

(This copy of the 1855 manual is taken from an original volume now in the possession of the National Archives.)

*Helm & Kyle
Cda
11/16/05*

**INSTRUCTIONS
TO THE
SURVEYORS GENERAL OF PUBLIC
LANDS
OF
THE UNITED STATES,
FOR THOSE
SURVEYING DISTRICTS ESTABLISHED
IN AND SINCE THE YEAR 1850;
CONTAINING, ALSO,
A MANUAL OF INSTRUCTIONS
TO
REGULATE THE FIELD OPERATIONS OF
DEPUTY SURVEYORS,
ILLUSTRATED BY DIAGRAMS.**

PRESCRIBED, ACCORDING TO LAW, BY THE PRINCIPAL CLERK OF SURVEYS, PURSUANT TO ORDER OF THE COMMISSIONER OF THE GENERAL LAND OFFICE.

WASHINGTON:
A. O. P. NICHOLSON, PUBLIC PRINTER.
1855.

care must ever be taken to have the lines so well marked as to be readily followed.

ON TRIAL, OR RANDOM LINES,

the trees are not to be blazed, unless occasionally from indispensable necessity, and then it must be done so guardedly as to prevent the possibility of confounding the marks of the trial line with the *true*. But bushes and limbs of trees may be lopped, and *stakes set* on the trial, or random line, at every ten chains, to enable the surveyor on his return to follow and correct the trial line, and establish therefrom the *true line*. To prevent confusion, the temporary stakes set on the trial, or random lines, must be *pulled up* when the surveyor returns to establish the true line.

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INSUPERABLE OBJECTS ON LINE— WITNESS POINTS.

7. Under circumstances where your course is obstructed by impassable obstacles, such as ponds, swamps, marshes, lakes, rivers, creeks, &c., you will prolong the line across such obstacles by taking the necessary right angle offsets; or, if such be inconvenient, by a traverse or trigonometrical operation, until you regain the line on the opposite side. And in case a north and south, or a true east and west, line is regained in advance of any such obstacle, you will prolong and mark the line back to the obstacle so passed, and state all the particulars in relation thereto in your field book. And at the intersection of lines with both margins of impassable obstacles, you will establish a *Witness Point*, (for the purpose of perpetuating the intersections therewith,) by setting a post, and giving in your field book the course and distance therefrom to two trees on opposite sides of the line, each of which trees you will mark with a blaze and notch facing the post; but on the margins of navigable water courses, or navigable lakes, you will mark the trees with the proper number of the fractional section, township, and range.

The best marking tools adapted to the purpose must be provided for marking neatly and *distinctly* all the letters and figures required to be made at corners; and the deputy is to have always at hand the necessary implements for keeping his marking irons in order; for which purpose a rat-tail file and a small whetstone will be found indispensable.

ESTABLISHING CORNER BOUNDARIES.

To procure the faithful execution of this portion of a surveyor's duty is a matter of the utmost importance. After a true coursing, and most exact measurements, the corner boundary is the consummation of the work, for which all the previous pains and expenditures have been incurred. If, therefore, the corner boundary be not perpetuated in a permanent and workmanlike manner, the *great aim* of the surveying service will not have been attained. A boundary corner, in a timbered country, is to be a *tree*, if one be found at the precise spot; and if not, a *post* is to be planted thereat; and

the position of the corner post is to be indicated by trees adjacent, the angular bearings and distances of which from the corner are facts to be ascertained and registered in your field book. (See article, "Bearing trees.")

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In a region where stone abounds the corner boundary will be a small *monument of stones* along side of a single marked stone for a township corner, and a single stone for all other corners.

In a region where timber is not near, and stone not found, the corner will be a *mound* of earth, of prescribed size, varying to suit the case.

The following are the different points for perpetuating corners, viz:

1. For township boundaries, at intervals of every six miles.
2. For section boundaries, at intervals of every mile, or 80 chains.
3. For quarter section boundaries, at intervals of every half mile, or 40 chains. Exceptions, however, occur on east and west lines, as explained hereafter.

[The half quarter section boundary is not marked in the field, but is regarded by the law as a point intermediate between the half mile or quarter section corners. See act of 24th April, 1820, entitled "An act making further provision for the sale of the public lands," which act refers to the act of Congress passed on the 11th of February, 1805, entitled "An act concerning the mode of surveying the public lands of the United States," for the manner of ascertaining the corners and contents of half quarter sections.]¹

4. MEANDER CORNER POSTS are planted at all those points where the township or section lines intersect the banks of such rivers, bayous, lakes, or islands, as are by law directed to be meandered.

The courses and distances on meandered navigable streams govern the calculations wherefrom are ascertained the true areas of the tracts of land (sections, quarter sections, &c.) known to the law as *fractional*, and binding on such streams.

MANNER OF ESTABLISHING CORNERS BY MEANS OF POSTS.

Township, sectional, or mile corners, and quarter sectional or half mile corners, will be perpetuated by planting a post at the place of the corner, to be formed of the most durable wood of the forest at hand.

The posts must be set in the earth by digging a hole to admit them *two feet* deep, and must be very securely rammed in with earth, and also with stone, if any be found at hand. The portion of the post which protrudes above the earth must be *squared* off sufficiently smooth to admit of receiving the marks thereon, to be made with appropriate marking irons, indicating what it stands for. Thus the sides of *township*

1. The subdivision of the half-quarter section into quarter-quarter sections is authorized by "An act supplementary to the several laws for the sale of the public lands," approved April 5, 1832.

DOUBLE CORNERS.

Such corners are to be nowhere except on the base and standard lines, whereon are to appear both the corners which mark the intersections of the lines which close thereon, and those from which the surveys start on the north. On these lines, and at the time of running the same, the township, section, and quarter section corners are to be planted, and each of these is a corner common to *two*, (whether township or section corners,) on the north side of the line, and must be so marked.

The corners which are established on the standard parallel, at the time of running it, are to be known as "*standard corners*," and, in addition to all the *ordinary* marks, (as herein prescribed,) they will be marked with the letters S. C. Closing corners will be marked with the letters C. C. in addition to other marks.

The standard parallels are designed to be run in *advance* of the contiguous surveys on the south of them, but circumstances may exist which will *impede* or temporarily delay the *due* extension of the standard; and when, from uncontrollable causes, the *contiguous townships* must be surveyed in advance of the time of extending the standard, in any such event it will become the duty of the deputy who shall afterwards survey any such standard to plant thereon the *double set* of corners, to wit, the standard corners, to be marked S. C., and the closing ones which are to be marked C. C.; and to make such measurements as may be necessary to connect the closing corners and complete the unfinished meridional lines of such contiguous and prior surveys, on the principles herein set forth, under the different heads of "exterior or township lines," and of "diagram B."

You will recollect that the corners, (whether township or section corners,) which are *common to two*, (two townships or two sections,) are not to be planted *diagonally* like those which are common to *four*, but with the flat sides facing the cardinal points, and on which the marks and notches are made as usual. This, it will be perceived, will serve yet more fully to distinguish the standard parallels from all other lines.

THE MEANDERING OF NAVIGABLE STREAMS.

1. Standing with the face looking *down* stream, the bank on the *left* hand is termed the "left bank," and that on the *right* hand the "right bank." These terms are to be universally used to distinguish the two banks of a river or stream.

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2. Both banks of *navigable* rivers are to be meandered by taking the courses and distances of their sinuosities, and the same are to be entered in the field book.

At those points where either the township or section lines intersect the banks of a navigable stream, POSTS, or, where necessary, MOUNDS of *earth* or *stone*, are to be established at the time of running these lines. These are called "meander

corners;" and in meandering you are to commence at one of those corners on the township line, coursing the banks, and measuring the distance of each course from your commencing corner to the next "meander corner," upon the same or another boundary of the same township, carefully noting your intersection with all intermediate meander corners. By the same method you are to meander the opposite bank of the same river.

The crossing distance *between* the MEANDER CORNERS on same line is to be ascertained by triangulation, in order that the river may be protracted with entire accuracy. The particulars to be given in the field notes.

3. You are also to meander, in manner aforesaid, all *lakes* and deep ponds of the area of twenty-five acres and upwards; also navigable bayous; *shallow* ponds, readily to be drained, or likely to dry up, are not to be meandered.

You will notice all streams of water falling into the river, lake, or bayou you are surveying, stating the width of the same at their mouth; also all springs, noting the size thereof and depth, and whether the water be pure or mineral; also the head and mouth of all bayous; and all islands, rapids, and bars are to be noticed, with intersections to their upper and lower points to establish their exact situation. You will also note the elevation of the banks of rivers and streams, the heights of falls and cascades, and the length of rapids.

4. The precise relative position of islands, in a township made fractional by the river in which the same are situated, is to be determined trigonometrically—sighting to a flag or other fixed object on the island, from a special and carefully measured base line, connected with the surveyed lines, on or near the river bank, you are to form connexion between the meander corners on the river to points corresponding thereto, in direct line, on the bank of the island, and there establish the proper meander corners, and calculate the distance across.

5. In meandering lakes, ponds, or bayous, you are to commence at a meander corner upon the township line, and proceed as above directed for the banks of a navigable stream. But where a lake, pond, or bayou

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lies entirely within the township boundaries, you will commence at a meander corner established in subdividing, and from thence take the courses and distances of the entire margin of the same, noting the intersection with all the meander corners previously established thereon.

6. To meander a pond lying entirely within the boundaries of a section, you will run and measure *two* lines thereunto from the nearest section or quarter section corner on *opposite* sides of such pond, giving the courses of such lines. At *each* of the points where such lines shall intersect the margin of such pond, you will establish a *witness* point, by fixing a post in the ground, and taking bearings to any adjacent trees, or, if necessary, raising a mound.

The relative position of these points being thus definitely fixed in the section, the meandering will commence at one of them, and be continued to the other, noting the intersection, and thence to the beginning. The proceedings are to be fully entered in the field book.

7. In taking the connexion of an island with the main land,

when there is no meander corner in line, opposite thereto, to sight from, you will measure a special base from the meander corner nearest to such island, and from such base you will triangulate to some fixed point on the shore of the island, ascertain the distance across, and there establish a *special* meander corner, wherefrom you will commence to meander the island.

The field notes of meanders will be set forth in the body of the field book according to the dates when the work is performed, as illustrated in the specimen notes annexed. They are to state and describe particularly the meander corner from which they commenced, each one with which they close, and are to exhibit the meanders of each fractional section separately; following, and composing a part of such notes, will be given a description of the land, timber, depth of inundation to which the bottom is subject, and the banks, current, and bottom of the stream or body of water you are meandering.

9. No blazes or marks of any description are to be made on the lines meandered between the established corners, but the utmost care must be taken to pass no object of topography, or *change* therein, without giving a particular description thereof in its proper place in your meander notes.

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OF FIELD BOOKS.

The FIELD NOTES afford the elements from which the plats and calculations in relation to the public surveys are made. They are the source wherefrom the description and evidence of locations and boundaries are officially delineated and set forth. They therefore must be a faithful, distinct and minute record of every thing officially done and observed by the surveyor and his assistants, pursuant to instructions, in relation to running, measuring, and marking lines, establishing boundary corners, &c.; and present, as far as possible, a full and complete *topographical description* of the country surveyed, as to every matter of useful information, or likely to gratify public curiosity.

There will be sundry separate and distinct field books of surveys, as follows:

Field notes of the MERIDIAN and BASE lines, showing the establishment of the *township, section* or mile, and *quarter-section* or half mile, boundary corners thereon; with the crossings of streams, ravines, hills, and mountains, character of soil, timber, minerals, &c.

Field notes of the "STANDARD PARALLELS, or correction lines," will show the establishment of the township, section, and quarter section corners, besides exhibiting the topography of the country on line, as required on the base and meridian lines.

Field notes of the EXTERIOR lines of TOWNSHIPS, showing the establishment of corners on lines, and the topography, as aforesaid.

Field notes of the SUBDIVISIONS OF TOWNSHIPS, into sections and quarter sections.

The field notes must in all cases be taken precisely in the order in which the work is done on the ground, and the date of each day's work must follow immediately after the notes

thereof. The *variation of the needle* must always occupy a *separate line* preceding the notes of measurements on line.

The exhibition of every mile of surveying, whether on township or subdivisional lines, must be *complete in itself*, and be separated by a black line drawn across the paper.

The description of the surface, soil, minerals, timber, undergrowth, &c., on *each mile* of line is to follow the notes of survey of such line, and not be mixed up with them.

No abbreviations of words are allowable, except of such words as are *constantly* occurring, such as "*sec.*" for "*section,*" "*in. diam.*" for

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"*inches diameter,*" "*chs.*" for "*chains,*" "*lks.*" for "*links,*" "*dist.*" for "*distant,*" &c. Proper names must never be abbreviated, however often their recurrence.

The nature of the subject-matter of the field book is to form its title page, showing the State or Territory where such survey lies, by whom surveyed, and the dates of commencement and completion of the work. The second page is to contain the names and duties of assistants. Whenever a new assistant is employed, or the duties of any one of them are changed, such facts, with the reasons therefor, are to be stated in an appropriate entry immediately preceding the notes taken under such changed arrangements. With the notes of the *exterior* lines of townships, the deputy is to submit a plat of the lines run, on a scale of two inches to the mile, on which are to be noted all the objects of topography on line necessary to illustrate the notes, viz: the distances on line at the crossings of streams, so far as such can be noted on the paper, and the direction of each by an arrow-head pointing down stream; also the intersection of line by prairies, marshes, swamps, ravines, ponds, lakes, hills, mountains, and all other matters indicated by the notes, to the fullest extent practicable.

With the instructions for making subdivisional surveys of townships into sections, the deputy will be furnished by the Surveyor General with a diagram of the *exterior* lines of the townships to be subdivided, (on the above named scale,) upon which are carefully to be laid down the measurements of each of the section lines on such boundaries whereon he is to close, the magnetic variation of each mile, and the particular description of each corner. P. in M. signifies post in mound. And on such diagram the deputy who subdivides will make appropriate sketches of the various objects of topography as they occur on his lines, so as to exhibit not only the points on line at which the same occur, but also the direction and position of each between the lines, or within each section, so that every object of topography may be properly completed or connected in the showing.

These notes must be distinctly written out, in language precise and clear, and their figures, letters, words, and meaning are always to be unmistakable. No leaf is to be cut or mutilated, and none to be taken out, whereby suspicion might be created that the missing leaf contained matter which the deputy believed it to be his interest to conceal.

(This Instructions Circular is copied from an original document now in the possession of the National Archives. It was reprinted in 1871 with only the printing style changed and Roman numerals used in paragraphing in place of Arabic numerals.)

**INSTRUCTIONS
TO THE
SURVEYORS GENERAL
OF
THE UNITED STATES,
RELATING
TO THEIR DUTIES AND TO THE FIELD
OPERATIONS OF
DEPUTY SURVEYORS.**

PRESCRIBED, ACCORDING TO LAW, BY THE COMMISSIONER OF
THE GENERAL LAND OFFICE.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1864.

XXXIX.

(The 1881 Manual is copied from an original volume now in the possession of the BLM, Oregon State Office, Portland.)

**INSTRUCTIONS
OF THE
COMMISSIONER
OF THE
GENERAL LAND OFFICE
TO THE
SURVEYORS GENERAL OF THE UNITED
STATES
RELATIVE TO THE
SURVEY OF THE PUBLIC LANDS
AND
PRIVATE LAND CLAIMS.**

MAY 3, 1881.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1881.

ins., _____ ins. in the ground for Meander Cor. to (e.g.) Fractional Secs. 9 & 10, marked M. C.; from which

A _____, _____ ins. diam. bears S _____° E. _____ lks., dist. marked T. 2 N. R. 2 W. S. 10, M. C. B. T.

A _____, _____ ins. diam. bears S _____° W. _____ lks. dist. marked T. 2 N. R. 2 W. S. 9, M. C. B. T.

SEC. 4. ⁴Set a post 4 ft. long, 4 ins. square, with marked stone (charred stake or quart of charcoal) 12 ins. in the ground, for Meander Cor. to (e.g.) Fractional Secs. 35 & 36, marked M. C., with

T. 2 N. on N.

R. 2 W. S. 36, on E. and

S. 35 on W. faces, dug a pit, 3 ft. square, 1 ft. deep, 8 lks. _____ of post, and raised a mound of earth 2 ft. high, 4½ ft. base, around post.

SEC. 5. ⁵Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Meander Cor. to (e.g.) Fractional Secs. 20 & 21, marked M. C. with

T. 2 N. on S.

R. 2 W. S. 21 on E. and

S. 20 on W. faces; from which

A _____, _____ ins. diam., bears S _____° E. _____ lks., dist. marked T. 2 N. R. 2 W. S. 21, M. C. B. T.

A _____, _____ ins. diam., bears S _____° W. _____ lks., dist. marked T. 2 N. R. 2 W. S. 20, M. C. B. T.

SEC. 6. ⁶Deposited a marked stone (charred stake or quart of charcoal) 12 ins. in the ground, for Meander Cor. to (e.g.) Fractional Secs. 11 & 12, dug a pit, 3 ft. square, 1 ft. deep, 8 lks. _____ of Cor., and raised a mound of earth 2 ft. high, 4½ ft. base, over it. In pit drove a stake 2 ins. square, 2 ft. long, 12 ins. in the ground, marked M. C. with

T. 2 N. on S.

R. 2 W. S. 12 on E. and

S. 11 on W. faces.

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SEC. 7. ⁷A _____, _____ ins. diam., which I marked (e.g.) M. C. with

T. 2 N. on W.

R. 2 W. S. 13 on N. and

S. 24 on S. faces, for Meander Cor. to Fractional Secs. 13 & 24.

SEC. 8. ⁸A _____, _____ ins. diam., which I marked (e.g.) M. C. with

T. 2 N. on E.

R. 2 W. S. 6 on N. and

S. 7 on S. faces, for Meander Cor. to Fractional Secs. 6 & 7; from which

A _____, _____ ins. diam. bears N _____° W. _____ lks. dist. marked T. 2 N. R. 2 W. S. 6, M. C. B. T.

A _____, _____ ins. diam. bears S _____° W. _____ lks. dist. marked T. 2 N. R. 2 W. S. 7, M. C. B. T.

SEC. 9. ⁹When a pit is dug at a Meander Cor. it must be 8 lks. from the Cor., on the side opposite the river or lake meandered.

SEC. 10. ¹⁰The letters "M. C." for Meander Corner must be marked on the side facing the river or lake meandered.

WITNESS CORNERS.

A Witness Corner must bear the same marks that would be placed upon the Corner for which it is a witness, with the addition of the letters W. C., and be established in all respects like such Corner.

If bearing trees are established for a Witness Corner, each tree must be marked W. C., in addition to the usual marks.

MISCELLANEOUS.

SEC. 1. ¹³When a rock in place is established for a Corner, its dimensions above ground must be given, and a cross (X) marked at exact Corner point. In other respects form for stone corners will be used.

SEC. 2. ¹⁴Where mounds of earth are raised "alongside" of Corners, on N. and S. lines, they must be placed on the W. and on E. and W. lines on the N. side of Corner. In case the character of the land is such that this cannot be done, the deputy will state in his notes instead of "alongside," "S" (or E.)

SEC. 3. ¹⁵In case where pits are practicable, the deputy prefers raising a mound of stone, or stone covered with earth, as more likely to perpetuate the Corner, he will use the form given for mound of stone, omitting the words "pits impracticable," and adding "covered with earth," when so established.¹⁵

SEC. 4. ¹⁶Where the requisite number of trees can be found within 300 links of the Corner point, three (3) bearing trees should be established for every Standard or Closing Cor., four (4) for every Cor. common to 4 Townships or Sections, and two (2) for every Quarter Sec. Cor. or Meander Cor. In case the requisite number cannot be found within limits, the deputy must state in his field notes after describing those established, "no other trees within limits," and "dug pits in Secs. _____ & _____," or "raised a mound of stone alongside."

SEC. 5. ¹⁷Stones 18 ins. and less long must be set two-thirds, and over 18 ins. long, three-fourths of their length in the ground. No stones containing less than 504 cubic inches must be used for corners.

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SEC. 6. ¹⁸Particular attention is called to the "Summary of objects and data required to be noted," on pages _____ and _____ of these instructions, and it is expected that the deputy will thoroughly comply with same in his work and field notes.

SEC. 7. ¹⁹No mountains, swampy lands, or lands not classed as surveyable are to be meandered, and all lines approaching such lands must be discontinued at the section or quarter section corner.

SEC. 8. ²⁰Where by reason of impassable objects the south

4. Post in Mound.

5. Post with Bearing Trees.

6. Mound without Post or Stone.

7. Tree Corner without Bearing Trees.

8. Tree Corner with Bearing Trees.

9. Connection Lines.

10. Marks.

11. Pits.

12. Stakes in Pits.

13. Rock in Place.

14. Mounds of Earth.

15. Mounds of Stone.

16. Bearing Trees.

17. Stones.

18. Objects to be Noted.

19. Lines Discontinued at Legal Corners.

20. Fractional Townships.

boundary of a township cannot be established, an east and west line should be run through the Township, first random, then corrected, from one range line to the other, and as far south as possible, and from such line the section lines will be extended in the usual manner, except over any fraction south of said line, which may be surveyed in the opposite direction from the Section Corners on the auxiliary base thus established.

SEC. 9. ²¹When no part of the east or west boundaries can be run, both the north and south boundaries will be established as true lines.

SEC. 10. ²²Allowance for the convergency of Meridians must be made whenever necessary.

SEC. 11. ²³All letters and figures cut in posts or trees must be marked over with red chalk to make them still more plain and durable.

SEC. 12. ²⁴Township corners common to four townships, and section corners common to four sections, are to be set diagonally in the earth, with the angles in the direction of the lines. All other corners are to be set square, with the sides facing the direction of the lines.

SEC. 13. ²⁵The sizes of wooden posts, mounds, and pits noted in foregoing descriptions of corners are to be regarded as *minimum*, and whenever practicable to increase their dimensions it is desirable to do so.

SEC. 14. ²⁶In establishing corners, stones should be used wherever practicable; then, posts; and lastly, mounds, with stake in pit.

SEC. 15. ²⁷It is expected that the deputy surveyors will carefully read and familiarize themselves with these instructions, and all others contained in this volume, and will instruct their assistants as to their duties before commencing work. Extra copies will be furnished the deputies for the use of their assistants.

MEANDERING.

SEC. 1. Proceeding *down* stream, the bank on the *left* hand is termed the "left bank," and that on the *right* hand the "right bank." These terms are to be universally used to distinguish the two banks of a river or stream.

SEC. 2. Both banks of *navigable* rivers are to be meandered by taking the general courses and distances of their sinuosities, and the same are to be entered in the field book.

At those points where either the township or section lines intersect the banks of a navigable stream, corners are to be established at the time of running these lines. These are called "meander corners"; and in meandering you are to commence at one of those corners, coursing the banks, and measuring the distance of each course from your com-

mencing corner to the next "meander corner." By the same method you are to meander the opposite bank of the same river.

21. Boundaries.

22. Convergency.

23. Red Chalk.

24. Mode of Setting Corners.

25. Size of Posts, etc.

26. Corner Materials.

27. Examine Instructions.

The crossing distance *between* the MEANDER CORNERS on same line is to be ascertained by triangulation, in order that the river may be protracted with entire accuracy. The particulars to be given in the field notes.

Rivers not embraced in the class denominated "navigable" under the statute, but which are well-defined natural arteries of internal communication, will only be meandered *on one bank*. For the sake of uniformity, the surveyor will traverse the *right bank* when not impracticable; but where serious obstacles are met with, rendering it difficult to course along the right bank, he may cross to the left bank and continue the meanders as far as necessary; but all changes from one bank to the other will be made at the point of intersection of some line of the public surveys with the stream being meandered.

The subdividing deputies will be required to establish meander corners on both banks of such meanderable streams at the intersection of all section lines, and the distances across the river will be noted in the field book.

In meandering water-courses, where a distance is more than *ten chains* between stations, even chains only should be taken; but if the distance is *less* than ten chains, and it is found convenient to employ chains and links, the number of links should be a multiple of ten, thereby saving time and labor in testing the closings both in the field and in the surveyor-generals' office.

SEC. 3. You are also to meander, in manner aforesaid, all lakes, bayous, and deep ponds, which may serve as public highways of commerce. Shallow lakes or ponds, readily to be drained or likely to dry up, are not to be meandered. Lakes, bayous, and ponds lying entirely within a section are not to be meandered.

In meandering lakes, bayous, or ponds you are to commence at a meander corner, and proceed as above directed for meandering the banks of navigable streams; and from said corner take the courses and distances of the entire margin of the same, noting the intersections with all meander corners established thereon.

You will notice all streams of water falling into the river, lake, or bayou you are surveying, stating the width of the same at their mouth; also all springs, noting the size thereof and depth, and whether the water be pure or mineral; also the head and mouth of all bayous; and all islands, rapids, and bars are to be noticed, with intersections to their upper and lower points to establish their exact situation. You will also note the elevation of the banks of rivers and streams; the heights of falls and cascades, and the length of rapids.

SEC. 4. Meander lines should not be established at the segregation line between dry and swamp or overflowed land, but at the ordinary low-water mark of the actual margin of the rivers or lakes on which such swamp or overflowed lands border. In cases where such meander lines were formerly established at the segregation line between dry and swamp or overflowed lands, new and proper meander lines may be established under the direction of the surveyor general, and the township and section lines extended over such swamp or overflowed lands and the corners established, as hereinbefore provided, in order that the plats and field-notes of surveys may show the actual facts in the case.

5. The precise relative position of islands, in a township made fractional by the river in which the same are situated,

(This copy of the 1890 Manual is taken from an original in the possession of the BLM, Oregon State Office, Portland.)

**MANUAL
OF
SURVEYING INSTRUCTIONS
FOR THE
SURVEY OF THE PUBLIC LANDS
OF THE
UNITED STATES
AND
PRIVATE LAND CLAIMS.**

Prepared in conformity with law under the direction of
THE COMMISSIONER OF THE GENERAL LAND OFFICE.

JANUARY 1, 1890.

WASHINGTON:
GOVERNMENT PRINTING OFFICE
1890.

MEANDERING.

SEC. 1. Proceeding down stream, the bank on the *left* hand is termed the "left bank," and that on the *right* hand the "right bank." These terms are to be universally used to distinguish the two banks of a river or stream.

SEC. 2. Both banks of *navigable* rivers, as well as of all rivers not embraced in the class denominated as "navigable," the right angle width of which is *three chains* and upwards, will be meandered on *both* banks by taking the general courses and distances of their sinuosities, and the same are to be entered in the field book. Rivers not classed as navigable will not be meandered above the point where the average right-angle width is less than three chains.

At those points where either the township or section lines intersect the banks of a navigable stream, or any meanderable line, corners are to be established at the time of running these lines. These are called "meander corners," and in meandering you are to commence at one of those corners, coursing the banks or boundary line, and measuring the distance of each course from your commencing corner to the next "meander corner." By the same method you are to meander the opposite bank of the same river.

The crossing distance *between* the MEANDER CORNERS on same line and the true bearing and distance between opposite meander corners is to be ascertained by triangulation or direct measurement, in order that the river may be protracted with entire accuracy. The particulars to be given in the field-notes.

The subdividing deputies will be required to establish meander corners on both banks of such meanderable streams at the intersection of all section lines, and the distances across the river, determined as above directed, will be noted in the field-book.

In meandering water-courses, where a distance is more than *ten chains* between stations, whole chains only should be taken; but if the distance is *less* than ten chains, and it is found convenient to employ chains and links, the number of links should be a multiple of ten, thereby saving time and labor in testing the closings both in the field and in the surveyor-general's office.

SEC. 3. You are also to meander, in manner aforesaid, all *lakes*, and deep ponds of the area of twenty-five acres and upwards; also naviga-

lower points to establish their exact situation. You will also note the elevation of the banks of river and streams, the heights of falls and cascades, and the length of rapids.

To meander a lake or deep pond lying entirely within the boundaries of a section, you will run and measure *two* lines thereunto from the nearest section or quarter-section corner on *opposite* sides of such pond, giving the courses of such lines. At *each* of the points where such lines shall intersect the margin of such pond or lake you will establish a meander corner as above directed. (See "Meander corners.")

The relative position of these points being thus definitely fixed in the section, the meandering will commence at one of them, and be continued to the other, noting the intersection, and thence to the beginning. The proceedings are to be fully entered in the field-book.

SEC. 4. Meander lines should not be established at the segregation line between dry and swamp or overflowed land, but at the ordinary low-water mark of the actual margin of the rivers or lakes on which such swamp or overflowed lands order. In cases where such meander lines were formerly established at the segregation line between dry and swamp or overflowed lands, new and proper meander lines may be established under the direction of the surveyor general, and the township and section lines extended over such swamp or overflowed lands and the corners established, as hereinbefore provided, in order that the plats and field-notes of surveys may show the actual facts in the case.

5. The precise relative position of islands, in a township made fractional by the river in which the same are situated, is to be determined trigonometrically; sighting to a flag or other fixed object on the island, from a special and carefully measured base line, connected with the surveyed lines, on or near the river bank, you are to form connection between the meander corners on the river to points corresponding thereto, in direct line, on the bank of the island, and there establish the proper meander corners, and calculate the distance across.

6. In taking the connection of an island with the main land, when there is no meander corner in line, opposite thereto, to sight from, you will measure a special base from the most convenient meander corner, and from such base you will triangulate to some fixed point on the shore of the island, ascertain the distance across, and there establish a *special* meander corner, wherefrom you will commence to meander the island.

7. In the survey of lands bordering on *tide water*, "meander corners" are to be established at the points where surveyed lines intersect *high-water mark*, and meanders are to follow the *high-water line*.

8. The field-notes of meanders will be set forth in the field-books showing the dates when the work is performed, as illustrated in the specimen notes annexed. They are to state and describe particularly

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the meander corner from which they commenced, and each one upon which they close, and are to exhibit the meanders of each fractional section separately; following, and composing a part of such notes, will be given a description of the land, timber, depth of inundation to which the bottom is subject,

ble bayous; *shallow* ponds, readily to be drained, or likely to dry up, are not to be meandered.

In meandering lakes, bayous, or ponds you are to commence at a meander corner, and proceed as above directed for meandering the banks of navigable streams; and from said corner take the courses and distances of the entire margin of the same, noting the intersections with all meander corners established thereon.

You will notice all streams of water falling into the river, lake, or bayou you are surveying, stating the width of the same at their mouth; also all springs, noting the size thereof and depth, and whether the water be pure or mineral; also the head and mouth of all bayous; and all islands, rapids, and bars are to be noticed, with intersections to their upper and

XLIII.

(This copy of the 1894 Manual is taken from an original volume in the possession of the BLM; Oregon State Office, Portland.)

**1894
MANUAL
OF
SURVEYING INSTRUCTIONS
FOR THE
SURVEY OF THE PUBLIC LANDS
OF THE
UNITED STATES
AND
PRIVATE LAND CLAIMS.**

Prepared in conformity with law under the direction of
THE COMMISSIONER OF THE GENERAL LAND OFFICE.

JUNE 30, 1894.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1894.

in relation to the field operations, will be fully stated in the field notes.

2. As a guide in alinement and measurement, at each point where the line intersects the margin of an obstacle, a *witness point*⁴ will be established, *except* when such point is less than 20 *chains* distant from the true point for a legal corner which falls in the obstruction, in which case a *witness corner*⁵ will be established at the intersection. (See Plate IV, section 22.)

3. In a case where all the points of intersection with the obstacle to measurement fall *more than 20 chains* from the proper place for a legal corner in the obstruction, and a witness corner can be placed on the offset line *within 20 chains* of the inaccessible corner point, such "witness corner" will be established. (See Plate IV, south boundary of section 16.)

ESTABLISHING CORNERS.

1. To procure the faithful execution of this part of a surveyor's duty, is a matter of the utmost importance. After true coursing and most exact measurements, the establishment of corners is the consummation of the field work. Therefore, if the corners be not perpetuated in a permanent and workmanlike manner, the *principal object* of surveying operations will not have been attained.

2. The points at which corners will be established are fully stated in the several articles: "Base Lines," "Principal Meridians," "Standard Parallels," etc., following the title "Initial Points," page 50.

3. The best marking tools adapted to the purpose will be provided for marking *neatly, distinctly, and durably*, all the letters and figures required to be made at corners, *arabic* figures being used exclusively; and the deputy will always have at hand the necessary implements for keeping his marking irons in perfect order.

DESCRIPTIONS OF CORNERS.

1. The form and language used in the following articles, in describing, for each one of the thirteen classes of corners, eight specific construc-

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tions and markings, with the stated modifications in certain cases, will be carefully followed by deputy surveyors in their *field notes*; and their *field work* will strictly comply with the requirements of the descriptions.

2. When pits and mounds of earth are made accessories to corners, the pits will always have a *rectangular* plan; while the mounds will have a *conical* form, with *circular* base; and in all cases both pits and mounds will have dimensions *at least* as great as those specified in the descriptions. Deputy surveyors will strictly adhere to these provisions, and no departure from the stated requirements will be permitted, either in *instructions or practice in the field*. (See Plates V and VI).

4. See "Witness Points," page 48.

5. See "Witness Corners," page 47.

6. The direction of the mound, from the corner, will be stated whenever a mound is built. See "Miscellaneous," par. 2, page 48.

3. Referring to the numbered paragraphs, the corners described in "3" will be preferred to those described in either "1" or "2", when corners are established in loose, sandy soil, and good bearing trees are available; under similar conditions, the corners described in "5" and "8" will be preferred to those described in "4" and "7", respectively.

4. The selection of the particular construction to be adopted in any case will be left, as a matter of course, to the judgment and discretion of the deputy, who will assign the greatest weight to the *durability* of the corner materials and permanency of the finished corners.

5. The following abbreviations and contractions will be used in the descriptions of corners, viz:

A. M. C.	for auxiliary meander corner.	N.	for north.
bdy.	for boundary.	¼ sec. cor.	for quarter section corner.
bdrs.	for boundaries.	R.	for range.
bet.	for between.	Rs.	for ranges.
C. C.	for closing corner.	sec., secs.	for section, sections.
cor. cors.	for corner, corners.	S. M. C.	for special meander corner.
dist.	for distance.	s. c.	for standard corner.
E.	for east.	sq.	for square.
ft.	for foot or feet.	S.	for south.
fracl.	for fractional.	T. or Tp.	for township.
ins.	for inches.	Ts. or Tps.	for townships.
diam.	for diameter.	W.	for west.
lks.	for links.	W. C.	for witness corner.
M. C.	for meander corner.	W. P.	for witness point.

For "18 inches long, 7 inches wide, 6 inches thick," in describing a corner stone, write "18 x 7 x 6 ins.," being particular to always preserve the same order of length, width, and thickness (or depth), and use a similar form when describing *pits*.

STANDARD TOWNSHIP CORNERS.

[See Plates III and V.]

When more than one-half of all the standard township and section corners on any 6 miles of a base line or standard parallel are stone corners, the descriptions in paragraphs 1 and 2, if the corners therein described are established, will be modified as follows: Strike out "S. C., on N." After "marked", insert the words:

"S. C., 13 N. on N.,
22 E. on E., and
21 E. on W. faces;"

When under the conditions above specified the corner described in paragraph 1 is established, a stake may be driven in the east pit and marked instead of the stone, and described as exemplified in the last clause of paragraph 6, page 00.

(See Specimen Field Notes, pages 145 and 149.)

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1. Stone, with Pits and Mound of Earth.

Set a _____ stone, _____ x _____ x _____ ins., _____ ins. in the ground, for standard cor. of (e. g.) Tps. 13 N., Rs. 21 and 22 E., marked S. C. on N.; with 6 grooves on N., E., and W. faces; dug pits 30 x 24 x 12 ins., crosswise on each line, E. and W., 4 ft., and N. of stone, 8 ft. dist.; and raised a mound of earth, 5 ft. base, 2½ ft. high, N.⁶ of cor.

T. 15 N. on S.,
R. 20 E., S. 20 on E., and
S. 19 on W. faces; dug a pit, 36 x 36 x 12 ins., 8 ft. S. of post;
and raised a mound of earth, 4 ft. base, 2 ft. high, S. of cor.

5. Post, with Bearing Trees.

Set a _____ post, 3 ft. long, 4 ins. sq., 24 ins. in the ground,
for meander cor. of (e. g.) fracl. secs. 25 and 26,²⁵ marked

M. C. on N.,
T. 15 N. on S.,
R. 20 E., S. 25 on E., and
S. 26 on W. faces; from which

A _____, _____ ins. diam., bears S. _____ ° E., _____
lks. dist., marked

T. 15 N., R. 20 E., S. 25, M. C. B. T.

A _____, _____ ins. diam., bears S. _____ ° W.,
_____ lks. dist., marked

T. 15 N., R. 20 E., S. 26, M. C. B. T.

6. Mound with Deposit, and Stake in Pit.

Deposited a marked stone (charred stake or quart of charcoal) 12 ins. in the ground, for meander cor. of (e. g.) fracl. secs. 25 and 26;²⁵ dug a pit, 36 x 36 x 12 ins., 5 ft. N. of cor.; and raised a mound of earth, 4 ft. base, 2 ft. high, over deposit.

In the pit drove a _____ stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked

M. C. on S.,
T. 15 N. on N.,
R. 20 E., S. 26 on W., and
S. 25 on E. faces.

7. Tree Corner, with Pits and Mound of Earth.

A _____, _____ ins. diam., for meander cor. of (e. g.) fracl. secs. 17 and 20,²⁵ I marked

M. C. on W.,
T. 15 N. on E.,
R. 20 E., S. 17 on N., and
S. 20 on S. sides dug a pit, 36 x 36 x 12 ins., 8 ft. E. of tree;
and raised a mound of earth, 4 ft. base, 2 ft. high, E. of cor.

8. Tree Corner, with Bearing Trees.

A _____, _____ ins. diam., for a special meander cor. of (e. g.) fracl. E. and W. halves of sec. 33,²⁶ I marked

S. M. C. on N.,
T. 15 N. on S.,
R. 20 E., S. 33 on E., and
S. 33 on W. sides; from which

A _____, _____ ins. diam., bears S. _____ ° E., _____
lks. dist., marked

T. 15 N., R. 20 E., S. 33, S. M. C. B. T.

A _____, _____ ins. diam., bears S. _____ ° W.,
_____ lks. dist., marked

T. 15 N., R. 20 E., S. 33, S. M. C. B. T.

9. Pits and Mounds of Meander Corners.

When a pit is dug as an accessory to a meander corner, it

will be located 8 feet from such corner (except as otherwise provided for in paragraph 6), on the side opposite the stream or lake meandered;

while the mound will be placed midway between the corner and nearest side of the pit.

10. Markings on Meander Corners.

On all meander corners, the letters "M. C." (for meander corner) will be cut into the side facing the stream or lake to be meandered. On post or tree meander corners, *within township exteriors*, additional marks will be placed, as follows: the *township* number will be marked on the side opposite "M. C."; the proper *range* and *section* number will be placed on the *right-hand side* (when looking along line toward the stream or lake), and the appropriate *section* number on the opposite side.

All meander corners on base lines or standard parallels will be marked S. C. on the *north* side or face.

On principal or guide meridians, and on *meridional* township lines, the letters "M. C." will be placed as above directed; the *township* number will be marked on the opposite side; while the proper *range* and *section* numbers will be marked on the sides facing the east and west cardinal points.

On base lines or standard parallels and on *latitudinal* township lines, the *township* numbers will be marked on the sides facing the north and south cardinal points; while the *range* and *section* numbers will be placed on the side opposite the marking "M. C."

In all the markings provided for in this paragraph, the *numbers* indicating townships, ranges, and sections, will be preceded by the initial letters "T." "R." and "S.", respectively.

11. Descriptions will be modified in certain cases.

When a tree is marked for a *regular* meander corner, the descriptions in paragraphs 8 will be modified, as follows: strike out "*special*"; in place of "E. and W. halves of sec. 33," write "secs. _____ and _____,"; and omit the letter "S.", preceding "M. C.", in the marking on corner and bearing trees.

The descriptions in paragraphs 1 to 7, inclusive, will be modified to describe *special* meander corners, as illustrated in paragraph 8, by writing "*special*" before meander cor. and "S." before "M. C.," when conditions require the change.

12. Special Meander Corners and Auxiliary Meander Corners.

Regular meander corners are those established on standard, township, or section lines. See Plate V, for plans of meander corners, and the specimen plat, Plate IV, sections 17, 18, 19, 20, 25, 26, and 35, for locations of the meander corners described in Specimen Field Notes, pages 208 to 210.

The meander corners, on lines of legal subdivisions, other

25. See Plate IV and page 188.

26. See Plate IV, and page 201. See paragraphs 11 and 12, page 44, and footnote, page 57.

tional measurements being thereby thrown into those portions of the lines situated between said quarter section corners and the west boundary of the township.

7. The following general requirements are reiterated for emphasis:

The *random* of a latitudinal section line will always be run parallel to the south boundary of the section to which it belongs, and with the true bearing of said boundary; and when a section has no linear south boundary, the random will be run parallel to the south boundary of the range of sections in which it is situated, and fractional true lines will be run in a similar manner.⁴⁷

8. The deputy is not required to complete the survey of the first range of sections from south to north before commencing the survey of the second or any subsequent range of sections, but the corner on which any random line closes shall have been previously established by running the line which determines its position, except as follows: Where it is impracticable to establish such section corner in the regular manner, it will be established by running the latitudinal section line as a *true line*, with a *true bearing*, determined as above directed for *random* lines, setting the quarter section corner at 40.00 chains and the section corner at 80.00 chains.⁴⁸

9. Quarter section corners, both upon meridional and latitudinal section lines, will be established at points *equidistant* from the corresponding section corners, *except* upon the lines closing on the north and west boundaries of the township, and in those situations the quarter section corners will always be established at precisely *forty chains* to the north or west (as the case may be) of the respective section corners from which those lines respectively *start*, by which procedure the

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excess or deficiency in the measurements will be thrown, according to law, on the extreme tier or range of quarter sections, as the case may be.

10. Where by reason of impassable objects only a portion of the south boundary of a township can be established, an auxiliary base line (or lines,⁴⁹ as the case may require) will be run through the portion which has no linear south boundary, first random, then corrected, connecting properly established corresponding section corners (either interior or exterior) and as far south as possible, and from such line or lines, the section lines will be extended northwardly in the usual manner, and any *fraction south* of said line will be surveyed in the opposite direction from the section corners on the auxiliary base thus established. (See Plate I, figs. 3, 4, and 5.)

11. Where by reason of impassable objects *no portion of the south boundary* of a township can be regularly established, the subdivision thereof will proceed from *north to south* and from east to west, thereby throwing all fractional measurements and areas against the west boundary, and the meanderable stream or other boundary limiting the township on the south.

If the *east boundary* is without regular section corners and the north boundary has been run eastwardly as a true line, with section corners at regular intervals of 80.00 chains, the subdivision of the township will be made from *west to east*, and fractional measurements and areas will be thrown against the irregular east boundary.

12. When the proper point for the establishment of a township or section corner is inaccessible, and a witness corner can be erected upon each of the two lines which approach the same, at distances not exceeding twenty chains therefrom, said witness corners⁵ will be properly established, and the half miles upon which they stand will be recognized as *surveyed lines*.

The witness corner will be marked as conspicuously as a section corner, and bearing trees will be used wherever possible.

The deputy will be required to furnish good evidence that the section corner is actually inaccessible.

MEANDERING.

1. Proceeding *down* stream, the bank on the *left* hand is termed the *left bank* and that on the *right* hand the *right bank*. These terms will be universally used to distinguish the two banks of a river or stream.

2. Navigable rivers, as well as all rivers not embraced in the class denominated "navigable," the right-angle width of which is three chains and upwards, will be meandered on both banks, at the ordinary *mean high water mark*, by taking the general courses and distances of their sinuosities, and the same will be entered in the field book. Rivers not classed as navigable will not be meandered above the point where the average right-angle width is less than three chains. Shallow streams, without any well-defined channel or permanent banks, *will not be meandered*; except tide-water streams, whether more or less than three chains wide, which should be meandered at ordinary high-water mark, as far as tide-water extends.

At every point where either standard, township, or section lines intersect the bank of a navigable stream, or any meanderable line, corners will be established at the time of running these lines. Such corners

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are called meander corners,⁵⁰ and the deputy will commence at one of these corners, follow the bank or boundary line, and measure the length of each course from the beginning corner to the next "meander corner." Compass courses, by the needle or solar, will be used in meanders. Transit angles are not allowed.

The crossing distance between meander corners on same line and the true bearing and distance between corresponding meander corners will be ascertained by triangulation, or direct measurement, in order that the river may be projected with entire accuracy. The particulars will be given in the field notes.

5. See "Witness Corners," page 47.

47. See Plate IV, between sections 7 and 18, and 17 and 20.

48. See Plate IV, between sections 8 and 17.

49. Section corners will be established by correct alinement and measurement of meridional sectional lines whenever practicable.

50. These corners are the regular meander corners, and designated "meander corners;" they are distinguished from special and auxiliary meander corners; see paragraphs 11 and 12, page 44, and pages 42 and 43.

In meandering water courses or lakes, where a distance is more than ten chains between successive stations, whole chains only should be taken; but if the distance is less than ten chains, and it is found convenient to employ chains and links, the number of links should be a *multiple of ten*, thereby saving time and labor in testing the closings, both in the field and office.

3. The meanders of all lakes, navigable bayous, and deep ponds, of the area of twenty-five acres and upwards, will be commenced at a meander corner and continued, as above directed for navigable streams; from said corner, the courses and distances of the entire margin of the same, and the intersections with all meander corners established thereon, will be noted.

All streams falling into the river, lake, or bayou will be noted, and the width at their mouths stated; also, the position, size, and depth of springs, whether the water be pure or mineral; also, the heads and mouths of all bayous; all islands, rapids, and bars will be noted, with intersections, to their upper and lower ends, to establish their exact situation. The elevation of the banks of lakes, bayous, and streams, the height of falls and cascades, and the length and fall of rapids will be recorded in the field notes.

To meander a lake or deep pond lying entirely within the boundaries of a section, two lines will be run from the two nearest corners on different sides of such lake or pond, the courses and length of which will be recorded, and if coincident with unsurveyed lines of legal subdivisions, that fact will also be stated in the field notes, and at each of the points where said lines intersect the margin of the pond or lake, a *special*⁵¹ meander corner will be established as above directed. (See example, page 201.)

The relative position of these points being thus definitely fixed in the section, the meandering will commence at one of them and be continued to the other, noting the intersection, and thence to the beginning. The proceedings are to be fully entered in the field notes.

4. Meander lines will not be established at the segregation line between dry and swamp or overflowed land, but at the *ordinary high-water mark* of the actual margin of the rivers or lakes on which such swamp or overflowed lands border.

5. The precise relative position of an island, in a township made fractional by a river or lake in which the island is situated, will be determined by triangulation from a special and carefully measured base line, initiated upon the surveyed lines; on or near the lake or river bank on the mainland, so as to connect by course and distance on a direct

line, the meander corner on the mainland with the corresponding point on the island, where the proper meander corner will be established.

6. In making the connection of an island lying entirely within a section, with the mainland, a special base will be measured from the most convenient meander corner, and from such base, the location of an *auxiliary*⁵² meander corner will be determined by triangulation, at which the meanders of the island will be initiated.

7. In the survey of lands bordering on *tide water*, "meander corners" will be established at the points where surveyed

lines intersect *high-water mark*, and the meanders will follow the *high-water line*.

8. The field notes of meanders will show the dates on which the work was performed, as illustrated in the specimen notes, page 216. The field notes of meanders will state and describe the corner from which the meanders commenced, and upon which they closed, and will exhibit the meanders of each fractional section separately; following, and composing a part of such notes, will be given a description of the land, timber, depth of inundation to which the bottom is subject, and the banks, current, and bottom of the stream or body of water meandered. The utmost care will be taken to pass no object of topography, or *change therein*, without giving a particular description thereof in its proper place in the notes of the meanders.

SUMMARY OF OBJECTS AND DATA REQUIRED TO BE NOTED.

1. The precise length of every line run, noting all necessary offsets therefrom, with the reason for making them, and method employed.

2. The kind and diameter of all bearing trees, with the course and distance of the same from their respective corners; and the precise relative position of witness corners to the true corners.

3. The kind of materials of which corners are constructed.

4. *Trees on line*. The name, diameter, and distance on line to all trees which it intersects.

5. Intersections by line of *land objects*. The distance at which the line intersects the *boundary lines* of every reservation, settler's claim, improvement, or rancho; prairie, bottom land, swamp, marsh, grove, and windfall, with the course of the same at all points of intersection; also, the distances at which the line begins to ascend, arrives at the top, begins to descend, and reaches the foot of all *remarkable* hills and ridges, with their courses, and *estimated height in feet*, above the level land of the surrounding country, or above the bottom lands, ravines, or waters near which they are situated. Also, distance to and across *large* ravines, their depth and course.

6. Intersections by line of *water objects*. All rivers, creeks, and smaller streams of water which the line crosses; the distances measured on the *true line* to the bank *first arrived at*, the course *down stream* at *points of intersection*, and their *widths on line*. In cases of *navigable* streams, their width will be ascertained between the *meander corners*, as set forth under the proper head.⁵³

7. The land's *surface*—whether level, rolling, broken, hilly, or mountainous.

8. The *soil*—whether first, second, third, or fourth rate.

9. *Timber*—the several kinds of timber and undergrowth, in the order in which they predominate.

51. A "Special Meander Corner" is one established on a line of legal subdivision, not a standard, township, or section line. See pages 201 and 202.

52. An "auxiliary meander corner" is one not on a line belonging to the system of rectangular surveying. See page 212.

53. See "Meandering," third clause of paragraph 2, page 57.

(This copy of the 1902 Manual is taken from an original volume now in the possession of the BLM, Oregon State Office, Portland.)

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JANUARY 1, 1902.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1902.

147. Quarter-section corners, both upon meridional and latitudinal section lines, will be established at points equidistant from the corresponding section corners, except upon the lines closing on the north and west boundaries of the township, and in those situations the quarter-section corners will always be established at precisely forty chains to the north or west (as the case may be) of the respective section corners from which those lines respectively start, by which procedure the excess or deficiency in the measurements will be thrown, according

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to law, on the extreme tier or range of quarter sections, as the case may be.

148. Where by reason of impassable objects only a portion of the south boundary of a township can be established, an auxiliary base line (or lines, as the case may require) will be run through the portion which has no linear south boundary, first random, then corrected, connecting properly-established corresponding section corners (either interior or exterior) and as far south as possible; and from such line or lines, the section lines will be extended northwardly in the usual manner, and any fraction south of said line will be surveyed in the opposite direction from the section corners on the auxiliary base thus established. (See Plate II, figs. 3, 4, and 5.)

149. Where by reason of impassable objects or other reasons no part of the south boundary of a township can be regularly established, the subdivision thereof will proceed from north to south and from east to west, thereby throwing all fractional measurements and areas against the west boundary, and the meanderable stream or other boundary limiting the township on the south.

If the east boundary is without regular section corners and the north boundary has been run eastwardly as a true line, with section corners at regular intervals of 80.00 chains, the subdivision of the township will be made from west to east, and fractional measurements and areas will be thrown against the irregular east boundary.

150. When the proper point for the establishment of a township or section corner is inaccessible, and a witness corner can be erected upon each of the two lines which approach the same, at distances not exceeding twenty chains therefrom, said witness corners will be properly established, and the half miles upon which they stand will be recognized as surveyed lines.

The witness corner will be marked as conspicuously as a section corner, and bearing trees will be used wherever possible.

The deputy will be required to furnish good evidence that the section corner is actually inaccessible.

151. Where impassable precipices, deep canyons, or lands otherwise quite unsurveyable, prevent the extension of regular lines, deputies are not authorized to set meander corners, nor to meander the line separating lands that can be traversed from those that can not. In place of meandering, they are to set witness corners on line, near the intersection of section lines with the brink or foot of the impassable cliffs, or at the margin of the impracticable marsh, to represent an inaccessible regular section or quarter-section corner if with-

in twenty chains. Such quarter sections thus marked may be platted as surveyed.

152. Where a large or desirable tract is found to have its accessible section lines too short to justify the erection of such witness corners, and to render it regularly surveyed, offset lines may be run on lines of legal subdivision, far enough to show, by necessary witness corners, the 40-acre tracts that would otherwise have been excluded from survey.

The topographic sketches of mesas and impassable canyon regions, returned by deputies, will show as nearly as practicable the location of these features and their margins; and where possible the corners on opposite sides of a canyon should be connected by triangulation at least once in each township.

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MEANDERING.

153. The running of meander lines has always been authorized in the survey of public lands fronting on large streams and other bodies of water, but does not appear to have been proper in other cases. The mere fact that an irregular or sinuous line must be run, as in case of a reservation boundary, does not entitle it to be called a meander line except where it closely follows a stream or lake shore. The legal riparian rights connected with meandered lines do not apply in case of other irregular lines, as the latter are strict boundaries.

154. Lands bounded by waters are to be meandered at mean high-water mark. This term has been defined in a State decision (47 Iowa, 370) in substance as follows: High water mark in the Mississippi River is to be determined from the river bed; and that only is river bed which the river occupies long enough to wrest it from vegetation.

In another case (14 Penn. St. 59) a bank is defined as the continuous margin where vegetation ceases, and the shore is the sandy space between it and low-water mark.

Numerous decisions in State and U. S. Supreme Courts, assert the principle that meander lines are not boundaries defining the area of ownership of tracts adjacent to waters. The general rule is well set forth (10 Iowa, 549) by saying that in a navigable stream, as the Des Moines River in Iowa, high-water mark is the boundary line. When by action of the water the river bed changes, high-watermark changes and ownership of adjoining land changes with it. The location of meander lines does not affect the question.

155. Inasmuch as it is not practicable in public-land surveys to meander in such a way as to follow and reproduce all the minute windings of the high-water line, the U. S. Supreme Court has given the principles governing the use and purpose of meandering shores, in its decision in a noted case (*R. R. Co. v. Schurmeier*, 7 Wallace, 286-7) as follows:

Meander lines are run in surveying fractional portions of the public lands bordering on navigable rivers, not as boundaries of the tract, but for the purpose of defining the sinuosities of the banks of the stream, and as the means of ascertaining the quantity of land in the fraction subject to sale, which is to be paid for by the purchaser. In preparing the official plat from the field notes, the meander line is represented as the border line of the stream, and shows to a demonstration that the water-course, and not the meander line as actually run on the land, is the boundary.

In cases where the deputy finds it impossible to carry his meander line along mean high-water mark, his notes should state the distance therefrom, and the obstacles which justify the deviation.

156. Proceeding down stream, the bank on the left hand is termed the left bank and that on the right hand the right bank. These terms will be universally used to distinguish the two banks of a river or stream.

157. Navigable rivers, as well as all rivers not embraced in the class denominated "navigable," the right-angle width of which is three chains and upwards, will be meandered on both banks, at the ordinary mean high-water mark, by taking the general courses and distances of their sinuosities, and the same will be entered in the field book. Rivers not classed as navigable will not be meandered above the point where the average right-angle width is less than three chains, except that streams which are less than three chains wide and which are so deep,

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swift and dangerous as to be impassable through the agricultural season, may be meandered, where good agricultural lands along the shores require their separation into fractional lots for the benefit of settlers. But such meander surveys shall be subject to rejection if proved unnecessary by field inspection.

158. Shallow streams, without any well-defined channel or permanent banks, will not be meandered; except tide-water streams, whether more or less than three chains wide, which should be meandered at ordinary high-water mark, as far as tide-water extends.

At every point where either standard, township, or section lines intersect the bank of a navigable stream, or any meanderable shore, corners will be established at the time of running these lines. Such corners are called meander corners; and the deputy will commence at one of these corners, follow the bank or boundary line, and take the bearing and measure the length of each course, from the beginning corner to the next meander corner.

159. All courses reported are to be compass courses, taken or counted from the meridian, and not from a latitudinal line; and "transit angles" showing only the amount of deviation from the preceding course, are not allowed in field notes of meanders.

160. For convenience of testing by traverse, the courses of meander lines should be given by the nearest quarter degree. As meandered lines are not strict boundaries, this method will give results with approximate accuracy for good closings within the limits of a section. Meander lines will be examined in the field as well as rectangular lines, before acceptance.

161. All meanders should be traversed before leaving the vicinity, and if misclosure is found, indicating error in measurement or in reading courses, the lines must be re-meandered.

162. The crossing distance between meander corners on same line, and the true bearing and distance between corresponding meander corners, will be ascertained by triangulation or direct measurement, in order that both shores may be protracted. The particulars will be given in the field notes.

163. For convenience of platting and computation, the

deputy is required to use in meanders distances having whole chains, or multiples of ten links, with odd links only in closing distances.

164. The meanders of all lakes, navigable bayous, and deep ponds of the area of twenty-five acres and upwards, will be commenced at a meander corner and continued, as above directed for navigable streams; from said corner, the courses and distances of the entire margin of the same, and the intersections with all meander corners established thereon, will be noted.

165. All streams falling into the river, lake, or bayou will be noted, and the width at their mouths stated; also, the position, size, and depth of springs, whether the water be pure or mineral; also, the heads and mouths of all bayous; all islands, rapids, and bars will be noted, with intersections to their upper and lower ends, to establish their exact situation. The elevation of the banks of lakes, bayous, and streams, the height of falls and cascades, and the length and fall of rapids will be recorded in the field notes.

166. To meander a lake or deep pond lying entirely within the boundaries of a section, two line will be run from the two nearest corners on different sides of such lake or pond, the courses and lengths

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of which will be recorded, and if coincident with unsurveyed lines of legal subdivisions, that fact will also be stated in the field notes, and at each of the points where said lines intersect the margin of the pond or lake, a special meander corner will be established as above directed.

A special meander corner is one established on a line of legal subdivision, not a standard, township, or section line.

167. The relative position of these points being thus definitely fixed in the section, the meandering will commence at one of them and be continued to the other, noting the intersection, and thence to the beginning. The proceedings are to be fully entered in the field notes.

168. Meander lines will not be established at the segregation line between dry and swamp or overflowed land, but at the ordinary high-water mark of the actual margin of the rivers or lakes on which such swamp or overflowed lands border.

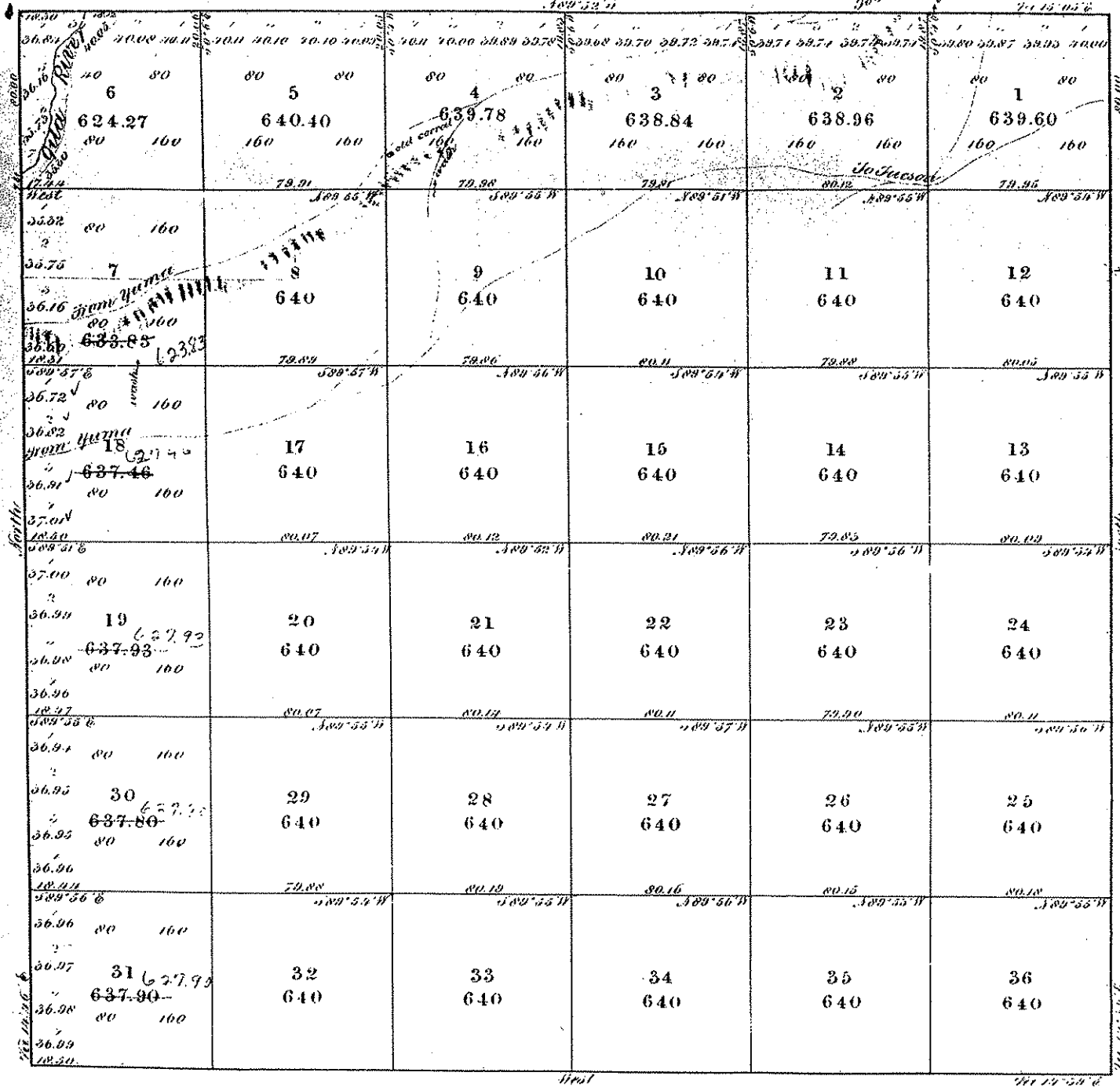
169. The precise relative position of an island, in a township made fractional by a river or lake in which the island is situated, will be determined by triangulation from a special and carefully measured base line, initiated upon the surveyed lines, on or near the lake or river bank on the mainland, so as to connect by course and distance on a direct line, the meander corner on the mainland with the corresponding point on the island, where the proper meander corner will be established.

170. In making the connection of an island lying entirely within a section, with the mainland, a special base will be measured from the most convenient meander corner, and from such base, the location of an auxiliary meander corner (that is, one not on a line belonging to the system of rectangular surveying; see page 48) will be determined by triangulation, at which the meanders of the island will be initiated.

171. In the survey of lands bordering on tide waters, meander corners may be temporarily set at the intersection

T7SR13W

OFFICIALLY FILED 6-4-1877



Subdivision lines run at a variation of 1/4 Sec. East. 22,956, 73
22,006-77 111111

Surveys Designated.	By Whom Surveyed.	Date of Contract.	Amount of Surveyed Sec. Chs. Tks.	When Surveyed
Township Lines	J. H. White	Dec. 7, 1876	17 20 50	1877
Subdivisions.	do	do	39 71 65	Mar. 15, 1877

The above Map of Township No. 7 South of Range No. 13 West
Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes
of the survey thereof on file in this office, which have been examined and approved.
Surveyor General's Office,
Tucson, Arizona, 25th May 1877
Sur. Gen.

3869
N316

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 7 SOUTH RANGE 13 WEST MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR	SURVEY	SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO						OR GROUP	APPROVED	YEAR	APPROVED
NORTH	R1638	1	1B	107	107	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
NORTH	R1638	1	1B	151	160	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
NORTH	R1228	62	62	74	75	104	105	RES		01/16/1893	1893	04/30/1894 WOLFLEY
NORTH	R1228	62	62	101	102	104	105	RES		01/16/1893	1893	04/30/1894 WOLFLEY
NORTH	R4079	1	1B	18	19	85	88	RES	201	04/13/1934	1934	06/11/1935 KIMMELL ET AL
SOUTH	R1638	1	1B	101	101	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
SOUTH	R1638	1	1B	138	143	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
SOUTH	R1227	1	1B	17	18			RES	25	01/16/1893	1893	WOLFLEY
SOUTH	R1227	1	1B	36	37			RES	25	01/16/1893	1893	WOLFLEY
SOUTH	R1227	1	1B	55	56			RES	25	01/16/1893	1893	WOLFLEY
SOUTH	R1614	1	1A	41	56			RES	25	01/16/1893	1893	WOLFLEY
SOUTH	R1622	1	1B	44	47	61	61	ORG	25	01/16/1893	1893	WOLFLEY
SOUTH	R1623					71	71	RES		01/16/1893	1893	WOLFLEY
SOUTH	R1198					99	106	ORG				WOLFLEY
EAST	R1638	1	1B	101	107	167		ORG		12/07/1876	1877	08/06/1877 WHITE
EAST	R1614	1	1A	41	43			RES	25	01/16/1893	1893	WOLFLEY
EAST	R4079	1	1B	18	19	85	88	RES	201	04/13/1934	1934	06/11/1935 KIMMELL ET AL
EAST	R4079	1	1B	42	42	85	88	RES	201	04/13/1934	1934	06/11/1935 KIMMELL ET AL
EAST	R4079	1	1B	47	51	85	88	RES	201	04/13/1934	1934	06/11/1935 KIMMELL ET AL
WEST	R1637	1	1B			77	82	ORG		12/28/1876		08/06/1877 WHITE
WEST	R1638	1	1B	143	151	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
WEST	R1614	1	1A	54	56			RES	25	01/16/1893	1893	WOLFLEY
SUBDIVISION	R1187	1	1D	1E	60	61	66	ORG		12/07/1876	1877	08/06/1877 WHITE

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

Township 7 South Range 13 West
Delaware River Meridian

BOOK 187 True West, on a ~~section~~ line between Sections 6 and 7.

Variation 14° 39' East

(The cor. to sec. 6 and 7, on the N. boundary, comes in the Delaware; as shown a true line N.)

4600 Set a post, marked 148 ft long, flat-topped 3 in wide, 4 ft in the ground, driven down the bank and built around a fence of 4 ft high, with 1 ft of depth, 3 ft long. (The side, as per instructions for 1850, from a point where a line 9 in dia. S 36° N. 59 ft. dist. to N. 20° W. 190 "

7744 Set a post, marked 4 ft long, 3 in. high, 4 ft in the ground, driven down the bank and built around a fence of 4 ft high, taken from 1 ft on line E, from the fractional sec. 6 and 7, from which

A cottonwood, 15 in dia. S. 31° E. 48 ft. dist.
A sapling, 7 in. S. 32° N. 104 "

Land level. Soil rich bottom.
Scattered timber.

Township 7 South Range 13 West
Gla & Salt River BOOK 1187 Meridian

Chaps North on a random line between Sec's 5 and 6.
Variation 14° 37' East

7000 Set temporary corner
70-70 Old line of river from S. W.
8006 Internal N. boundary 15 line
open to sec. 5 and 6 from
which cor. from
S. E.

7006 Subst. marked by 2 1/2 ft long
flattened 3 in. wide, 1 ft in the
ground, drive chanced stake and
built mound of earth 2 ft high
with pit 1 ft deep, 2 ft long, 1 ft
wide as per instructions for 14 sec
cor. from which
Amalgite, 13 in. dia. by 1.82 x 1.69 3/4 in
North to corner

8006 Co. to sec. 5, 6, 7 and 8.
Land level. Soil rich bottom.
Dusting timber.

March 10, 1877.

Superior Court > General Stream Adjudication
Hearings and Proceedings - July 2, 2013
Gila River Adjudication

Applications of the Salt River Project for Injunctive Relief
Respondents David R. and Kathy S. Henry, Michael C. and Judy L. Kasper,
David J. and Elizabeth G. Latham-Scheier, and Richard E. and Michele D.
Rogers

(see Court's orders May 7, 2009, September 4, 2009, March 4, 2010, August 16, 2010, January 25, 2011, July 21, 2011, October 31, 2011, February 13, 2012, August 14, 2012, and February 21, 2013)

- August 23, 2013
Due from Respondents Kasper and Henry: Response to SRP's motion for summary judgment

Applications of the Salt River Project for Injunctive Relief
Respondents Linda S. and Paul R. Robinson and Chester-Campbell, L.L.C.

(see Court's orders March 31, 2009, May 13, 2009, May 3, 2010, September 2, 2010, November 8, 2010, July 21, 2011, October 31, 2011, February 6, 2012, September 10, 2012, February 21, 2013, and May 30, 2013)

- November 25, 2013
Due from Respondents: Response to SRP's motion for summary judgment

In re Subflow Technical Report, San Pedro River Watershed, Contested
Case No. W1-103

(see Court's orders August 24, 2010, December 8, 2010, December 16, 2010, February 1, 2011, April 4, 2011, May 17, 2011, July 6, 2011, August 1, 2011, February 21, 2012, April 4, 2012, May 8, 2012, August 23, 2012, October 24, 2012, and January 15, 2013, and Special Master's orders September 3, 2010, December 20, 2010, February 16, 2011 and report December 7, 2011)

- April 1, 2014
Due from Arizona Department of Water Resources: Revised Subflow Zone Delineation Report for the San Pedro River Watershed

In re Sands Group of Cases, Contested Case No. W1-11-19

(see Special Master's orders June 21, 2009 and July 25, 2011)

- Decision Pending

In re San Pedro Riparian National Conservation Area, Contested Case No.
W1-11-232

(see Special Master's orders May 24, 2010, July 14, 2010, January 24, 2011, April 9, 2012, June 7, 2012, September 27, 2012, December 13, 2012, January 24, 2013, and May 29, 2013)

- July 22, 2013
Due from Contested Case Steering Committee: Recommended time lines
- July 22, 2013
Due: Motions on two designated issues
- August 23, 2013
Due: Responses to motions
- September 13, 2013
Due: Replies to motions

In re Fort Huachuca, Contested Case No. W1-11-605

(see Special Master's orders December 19, 2011, September 19, 2012, September 24, 2012, November 8, 2012, February 27, 2013, April 17, 2013, and June 25, 2013)

- December 6, 2013
Due: Exchange of expert reports
- February 28, 2014
Due: Completion of discovery
- March 13, 2014 - 9:00 a.m. (MST)
Conference - location to be announced
- June 4, 2014
Due: Motions and statements of position
- July 18, 2014
Due: Responses
- August 22, 2014
Due: Replies
- September 2, 2014
Due: Schedule for oral argument
- September 3, 2014 - 9:00 a.m. (MST)
Oral Argument
Maricopa County Superior Court - courtroom to be announced
- November or December 2014
Evidentiary Hearing
Maricopa County Superior Court - date, time, and courtroom to be announced

In re PWR 107 Claims, Contested Case No. W1-11-1174

(see Special Master's orders August 10, 2011, November 14, 2012, May 9, 2013, and June 20, 2013)

- September 18, 2013
Due from United States and San Carlos Apache Tribe: Report
- November 22, 2013
Due from Arizona Department of Water Resources: Technical report
- December 23, 2013
Due: Objections to ADWR technical report

In re Redfield Canyon Wilderness Area, Contested Case No. W1-11-2664
(see Special Master's orders April 5, 2012, September 27, 2012, December 13, 2012, and January 17, 2013)

- August 23, 2013
Due: Exchange of expert reports
- September 27, 2013
Completion of discovery
- November 29, 2013
Due: Motions
- January 31, 2014
Due: Responses
- March 14, 2014
Due: Replies

In re Aravaipa Canyon Wilderness Area, Contested Case No. W1-11-3342
(see Special Master's orders August 17, 2009, March 31, 2010, November 3, 2010, December 28, 2010, June 29, 2011, November 2, 2011, February 9, 2012, February 23, 2012, April 17, 2012, August 9, 2012, March 22, 2013, May 2, 2013, May 29, 2013, and June 20, 2013)

- September 3, 2013
Due from United States: Expert reports
- September 9, 2013
Due from Arizona Department of Water Resources: Technical report
- November 5, 2013
Due from Other Parties: Expert reports
- January 7, 2014
Due: Completion of discovery
- March 11, 2014
Due: Motions or statements of position on designated issues
- March 27, 2014, at 9:00 a.m. (MST)
Due: Conference; location to be announced later

In re Powers Garden Administrative Site, Contested Case No. W1-11-3423
(see Special Master's orders March 24, 2011, December 7, 2011, September 27, 2012, December 13, 2012, and January 14, 2013)

- July 15, 2013
Due from Arizona Department of Water Resources: Recommendations
- August 16, 2013
Due: Comments

Adjudication Review

(see Court's order February 6, 2013)

- Decision Pending

Little Colorado River Adjudication

In re Hopi Tribe Priority, Contested Case No. CV 6417-201

(see Special Master's orders [September 8, 2008](#), [October 31, 2008](#), [January 12, 2009](#), [March 19, 2009](#), [September 2, 2009](#), [February 3, 2010](#), [May 12, 2010](#), [October 15, 2010](#), [November 9, 2010](#), [January 4, 2011](#), [April 21, 2011](#), [August 15, 2011](#), [September 13, 2011](#), [October 26, 2011](#), [February 10, 2012](#), [March 12, 2012](#), [June 28, 2012](#), [September 24, 2012](#), [October 29, 2012](#), and [April 24, 2013](#))

- August 16, 2013
Due: Responses to objections

Adjudication Review

(see Court's order [February 6, 2013](#))

- Decision Pending

Recent Address Changes

- Updated [Court approved mailing lists](#) dated January 10, 2013, are posted. These lists contain all changes known to the office of the Special Master as of this date. Click [here](#) to see a listing of changes. The January 10, 2013 date will remain the same until the mailing lists are updated in July 2013, although changes will be regularly incorporated until then.

Orders and News

- **Subflow Zone Map of the San Pedro River Watershed, Gila River Adjudication:** The Court has reviewed the 26 objections and comments filed by claimants concerning the "Subflow Zone Delineation Report for the San Pedro River Watershed" prepared by the Arizona Department of Water Resources (ADWR) pursuant to the Court's [September 28, 2005](#), order. The report can be viewed on ADWR's web site on the Adjudications page under "[Subflow Zone Delineation Report for the San Pedro River Watershed](#)". The report, which includes numerous tables, color figures and maps, references, and appendices, shows the subflow zones along the San Pedro and Babocomari Rivers and Aravaipa Creek. The report is not a final determination of the location of the subflow zones in the San Pedro River Watershed, decisions that the Court will make.

On March 15, 2011, the Court began hearing the objections of several claimants that present substantive legal and technical issues. The Court [directed](#) ADWR to submit a report by December 31, 2010, identifying the objections and comments with which ADWR agrees or does not take issue and providing information in response to a specific objection or comment. On December 8, 2010, the Court [extended](#) this deadline to January 31, 2011. On December 16, 2010, the Court [invited](#) comments from parties concerning the

time allotment and procedures for the hearing. On February 1, 2011, the Court designated the March 15, 2011, hearing as a pretrial conference to determine the procedures to be used at a subsequent evidentiary hearing which shall be concluded prior to May 15, 2011, and requested a joint pretrial statement. On January 31, 2011, ADWR submitted its report responding to the objections and comments concerning the June 2009 report. The report consists of six chapters and numerous tables, figures, and appendices. ADWR grouped the objections into six categories and addressed each one.

On April 4, 2011, the Court determined that a subsequent hearing to take testimony addressing further direction to ADWR on areas of concerns identified by the parties would be set prior to an evidentiary hearing and requested a revised pretrial statement. On May 17, 2011, the Court set an evidentiary hearing on August 24, 25, and 26, 2011. On July 19, 2011, the Court held a telephonic hearing to discuss a joint motion to continue the evidentiary hearing and a motion for clarification of the May 17, 2011, minute entry. Following the conference, the Court moved the evidentiary hearing to January 24, 25, and 26, 2012, allowed the submission of revised expert witness declarations and declarations by parties who had not initially filed them, and requested an updated joint pretrial statement.

On December 15, 2011, the Court granted a request for a subpoena to call as a witness Mr. Richard T. Burtell, who formerly worked at ADWR. On January 19, 2012, the Court held a pretrial conference. On January 24, 25, and 26, 2012, the Court held an evidentiary hearing. The Court directed ADWR to prepare a report detailing the prospective work to be undertaken in an effort to delineate the subflow zone and requested proposed findings of fact and conclusions of law with comments.

In April, 2012, ADWR filed its report concerning the proposed methodology to be used to determine the extent of the subflow zone of the San Pedro River Watershed. Several parties filed comments. The Court set oral argument on November 8, 2012, to consider the comments. The newly appointed water judge reset the oral argument to January 10, 2013.

On October 12, 2012, the Court issued its ruling concerning the evidentiary hearing held in January 2012. The Court provided guidance to ADWR concerning areas to be included within the subflow zone and the application of setbacks. ADWR was directed to prepare a revised report due on a date to be determined at an upcoming hearing. On January 15, 2013, the Court requested ADWR to prepare a revised Subflow Zone Delineation Report for the San Pedro River Watershed on or before April 1, 2014, consistent with the October 12, 2012, order.

The Court referred to the Special Master the task of proceeding in the best manner to determine the remaining objections and comments. The Special Master held a conference on December 14, 2010, in Sierra Vista, to begin the process of resolving the objections referred to him. On December 20, 2010,

the Special Master provided an opportunity for the objectors to supplement their objections, granted the motion of the San Carlos Apache Tribe to intervene, and added several parties to the Court approved mailing list of the case. On February 16, 2011, the Special Master informed the parties that the determination of certain objections would be deferred while other objections would be dismissed.

On December 7, 2011, the Special Master filed a report with the Court recommending that all the objections referred to the Special Master be dismissed. On April 30, 2012, the Court approved and adopted the Special Master's report. The Court dismissed all the objections that the Special Master considered.

Claimants may purchase a copy of either report for \$100.00 each, or an electronic copy on DVD for \$10.00 each. Call 1-866-246-1414. The reports are available for download from the department's web site at <http://www.azwater.gov/dwr> (look for "Subflow Zone Report on the San Pedro River Watershed"). The June 2009 report can be reviewed at the Benson, Bisbee Copper Queen, Mammoth, and Sierra Vista Public Libraries.

- **In re Fort Huachuca, Gila River Adjudication:** On September 7, 2011, the Court modified and adopted (nunc pro tunc) the Special Master's report. Following a telephonic conference held on December 8, 2011, the Special Master entered an order designating three issues for consideration in the next phase of this case. A schedule was set to address the issues. On March 1, 2012, the Special Master granted the request of the St. David Irrigation District and Babacomari Ranch Company, LLLP to intervene in the next phase of this case and participate as litigants. On November 8, 2012, the Special Master ruled on a discovery matter involving the United States and Freeport-McMoRan Corporation. On February 27, 2013, the Special Master granted a stipulated request to extend the time lines for completing discovery and exchanging expert reports. Following a conference held on June 11, 2013, the Special Master set new time lines for exchanging expert reports, completing discovery, filing prehearing motions, holding a conference, and scheduling an evidentiary hearing.
- **In re Aravaipa Canyon Wilderness Area, Gila River Adjudication:** The Special Master set an evidentiary hearing to consider five issues and requested a joint pre-hearing statement. On August 9, 2012, the Special Master set a pre-hearing schedule and clarified the scope of the technical assistance of the Arizona Department of Water Resources at this time. On March 22, 2013, the United States was granted additional time to file its expert reports, and the remaining time lines were modified. On May 2, 2013, the Special Master denied the motion of the United States for a temporary stay and requested a status report on the funding for the work of the federal expert witnesses. The Special Master temporarily suspended all pending future time lines. On June 20, 2013, the suspension was terminated and new time lines were set.

- **In re PWR 107 Claims, Gila River Adjudication:** The negotiations of the parties to try to resolve this case have apparently reached an end. The Special Master will hold a telephonic conference to consider ways to conclude this matter. On June 20, 2013, the Special Master gave the United States and the San Carlos Apache Tribe ninety days to try to reach a mutual resolution and set a schedule to implement an agreement if one is reached.
- **In re San Pedro Riparian National Conservation Area, Gila River Adjudication:** The Arizona Department of Water Resources (ADWR) filed a supplement to its Land Ownership Report for 26 parcels of land the United States acquired after November 18, 1988, the day the conservation area was established. The supplement provides a listing of the number of acres included in each deed and updates land ownership. The supplement shows the dates that the deeds were signed, the United States accepted title, and the United States acquired or reserved rights for each acquisition. The United States informed ADWR that the deed signing date is the date of formal incorporation of the land into the conservation area. A copy of the initial report in electronic or paper format can be obtained by calling ADWR at 1-866-246-1414. The report is available on the Department's web site on the Adjudications page under "Land Ownership Report for the San Pedro Riparian National Conservation Area (SPRNCA)."

The steering committee for this case reported it had met twice in October 2010, but could not reach consensus on the future direction of the case because the United States was planning to amend its water rights claims for the conservation area. On April 15, 2011, the United States filed its third set of amended claims. The steering committee plans to meet to attempt to reach a consensus on future issues for resolution. On August 16, 2011, the Special Master issued an order concerning the compliance of the United States with a prior order.

On April 9, 2012, the Special Master granted the request of ADWR to extend the time to file its next technical report. On May 31, 2012, ADWR filed its "Report Concerning Federal Reserved Water Rights Claims for SPRNCA." The report is available for download from the ADWR's web site. Claimants may purchase a copy of the report in paper and electronic versions by calling 1-866-246-1414.

The Special Master has requested comments and positions concerning the use of the report in future proceedings. He identified several potential issues for consideration. A conference set on November 28, 2012, to consider these matters was vacated and reset to January 9, 2013. The Special Master gave parties sixty days to recommend issues for an evidentiary hearing concerning the reserved water rights claims of the United States.

On May 29, 2013, the Special Master designated three issues for an evidentiary hearing concerning the quantification of the federal reserved

water rights claims, ruled on several related issues, and set certain time lines.

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The Hopi Tribe is precluded from asserting claims of aboriginal title that were litigated and determined by the Indian Claims Commission, but is not precluded from asserting a reserved water right. Non-parties to the prior litigation before the Indian Claims Commission and partition cases may assert claim and issue preclusion. The settlement of the Hopi Tribe's action before the Indian Claims Commission was an accord and satisfaction of claims to aboriginal title to land but not water rights. The issue whether the Hopi Tribe can assert a senior priority to water resources shared with the Navajo Nation cannot be resolved by summary judgment.

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the status of negotiations. The United States and Salt River Project reported that they had reached a tentative agreement and are finalizing a stipulation to be filed with the Special Master to resolve the Project's objections. A conference set on November 28, 2012, to consider the status of settlement negotiations was vacated and reset to January 9, 2013. On January 14, 2013, the Special Master ordered a period of 120 days to determine if a settlement agreement can be reached and set a schedule for its consideration if an agreement is executed.

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- **In re Applications of Salt River Project for Injunctive Relief, Gila River Adjudication:** The applications involve several parties in the Verde River Watershed. The Court set a schedule leading to an evidentiary hearing concerning Respondents Kovacovich Investment, L. P., Wiertzema Family Trust, and NBJ Ranch L. P. On April 15, 2009, the Court heard oral argument on motions for summary judgment filed by the respondents. The Court denied the motions. Because the parties need more time to present evidence, the Court postponed until early October the evidentiary hearing set in late April and added three days. The hearing was held on October 5-7, 2009. On March 25, 2010, the Court issued its ruling granting the Salt River Project injunctive relief, but requiring SRP to post a \$75,000.00 cash bond. The Court directed SRP to file a proposed form of judgment, and NBJ Ranch L.P. may object to it. The parties requested permission to engage in negotiations to determine if a mutual agreement can be reached. The Court set a telephonic conference on June 9, 2011, to review the status of negotiations. On June 9, 2011, the Court granted the stipulated dismissal with prejudice of SRP's application for injunctive relief against NBJ Ranch L. P. and vacated the telephonic conference. The dismissal ends this matter.

The Wiertzema Family Trust renewed its motion to dismiss based on new information obtained. The Court granted the motion. The dismissal ends this matter. The Wiertzema Family Trust requested an award of attorney's fees, expert witness and consultant fees. The Salt River Project opposed the motion. The Court requested memoranda from counsel on four questions propounded by the Court and set a hearing. On June 21, 2010, the Court held the hearing after which it requested supplemental briefing. On October 21, 2010, the Court denied the fees award requests of the Wiertzema Family Trust.

On January 19, 2010, the Court granted the stipulated dismissal without prejudice of the Salt River Project's application for injunctive relief against Kovacovich Investment Ltd. Partnership. The dismissal ends this matter.

On April 24, 2009, the Court held a telephonic scheduling conference in the matters involving Respondents Henry, Kasper, Largent, Ray, and Stryker. The Court previously requested joint comprehensive pretrial memoranda from the parties. SRP and Respondents Kasper and Stryker filed a joint pretrial memorandum and proposed scheduling order. The other parties did not attend the conference. A telephonic conference was held on July 16, 2009. The Court ordered the parties to file joint pretrial orders on or before August 14, 2009, set a pretrial conference on March 16, 2010, and an evidentiary hearing on March 30 and 31, 2010. On February 2, 2010, the Court granted the parties' stipulation to dismiss with prejudice SRP's application against Respondents Largent concluding this portion of the litigation. On March 4, 2010, the Court vacated the pretrial conference and evidentiary hearing and granted Respondents Henry, Kasper, Ray, and Stryker until May 8, 2010, to file their response to SRP's motion for summary judgment.

On August 16, 2010, at the request of the parties, the Court extended this date to January 24, 2011. On January 25, 2011, at the request of the parties, the Court extended the date to July 15, 2011. On July 21, 2011, at the request of the parties, the Court extended the date to October 17, 2011. On October 31, 2011, at the request of the parties, the Court extended the date to January 17, 2012. On February 13, 2012, at the request of the parties, the Court extended the date to August 20, 2012. On August 14, 2012, at the request of the parties, the Court extended the date to February 20, 2013. On February 21, 2013, at the request of the parties, the Court extended the date to August 23, 2013.

In the matters involving Respondents Robinson and Chester-Campbell, L.L.C. the parties are discussing a mutual resolution. On November 8, 2010, at the request of the parties, the Court granted the respondents until July 15, 2011, to file a response to SRP's motion for summary judgment. On July 21, 2011, at the request of the parties, the Court extended the date to October 17, 2011. On October 31, 2011, at the request of the parties, the Court extended the date to January 17, 2012. On February 6, 2012, at the request of the parties, the Court extended the date to August 20, 2012. On September 10, 2012, at the request of the parties, the Court extended the date to February 20, 2013. On February 21, 2013, at the request of the parties, the Court extended the date to May 22, 2013. On May 30, 2013, at the request of the parties, the Court extended the date to November 25, 2013.

- **Meetings of the Gila Steering and Little Colorado Settlement Committees:** On June 4, 2012, the Court requested the two committees to submit comments or suggestions concerning the future funding of the Special Master's expenses. The Special Master is available to meet with the committees. Both committees met on July 13, 2012. On July 19, 2012, the committees filed a joint report. The Court approved and adopted the recommendations concerning the future funding of the Special Master's expenses and set a meeting on August 22, 2012, for the committees to

implement the recommendations. The Court appointed Cynthia S. Campbell of the Office of the Phoenix City Attorney to the Gila Steering Committee. On September 5, 2012, the Special Master filed a report concerning the future funding of his expenses.

- **In re Sands Group of Cases, Gila River Adjudication:** The Special Master requested a report from the Arizona Department of Water Resources concerning guidance the department may need to complete its assignments in this contested case. The claimants in this case may file comments concerning the report. The Special Master granted the request of Freeport-McMoRan Corporation to be placed on the Court approved mailing list.
- **Catalog of Non-Exempt Registered Wells, Little Colorado River Adjudication:** On December 18, 2009, the Arizona Department of Water Resources (ADWR) released a catalog of non-exempt registered wells located in the Eastern Little Colorado River Basin. ADWR compiled the catalog in accordance with the Zuni Indian Tribe Water Rights Settlement approved by the Court on November 27, 2006. The purpose of the catalog is to identify and verify existing, non-exempt registered wells in the area by registration number, legal description, and owner. ADWR prepared and distributed a preliminary catalog in December 2008 and received comments from several parties. This final catalog addresses comments on the preliminary and includes results from a voluntary well registration program. The settlement agreement recognizes that there could be "existing wells that are not currently registered" in the project area and specifies that a voluntary well registration program be created to allow for registration of these wells and their inclusion into the catalog. The settlement agreement allows the catalog to be supplemented with existing wells that were omitted, and well owners can object to the Court that the catalog contains an improper description of a well they own. The Zuni Tribe and United States can also object that well descriptions are inaccurate. The Court will resolve any objections as to the accuracy of the catalog. Copies of the catalog are available for review at several public locations and on ADWR's website site at www.azwater.gov (see Hot Topics).
- **Preliminary Hydrographic Survey Report for the Hopi Indian Reservation:** The Arizona Department of Water Resources (ADWR) has filed a Preliminary HSR for the Hopi Reservation. The report concerns the water rights claimed by the Hopi Tribe and the United States on the Tribe's behalf for use on the Hopi Reservation. Copies of the report are available for review at several public locations, and a copy can be purchased in paper form or electronic DVD format. The report is available on ADWR's Internet site. On March 9, 2009, the Court granted the joint request of the United States and the Hopi Tribe to extend the deadline for filing comments to the Hopi Reservation Preliminary Hydrographic Survey Report to June 30, 2009. ADWR anticipates filing the Final HSR no later and perhaps earlier than September 1, 2015.

- **Online Archive of Indian Water Rights Settlements:** The University of Idaho College of Law is creating an online archive of the 25 currently adopted Indian water rights settlements. Professor Barbara Cosens is directing the project. Representatives of the project may contact counsel and other interested persons to obtain information or copies of agreements. The Special Master encourages all to provide assistance to the extent they can because this project promises to be very helpful in future years.
- **Keeping the Arizona Department of Water Resources updated on your mailing address is very important!** The Special Master has updated a letter that the Arizona Association of Realtors first posted on its Web site in May, 2001.

The Judicial Branch of Arizona, Maricopa County

What's New

Hearings and Proceedings - July 2, 2013

Gila River Adjudication

Applications of the Salt River Project for Injunctive Relief

Respondents David R. and Kathy S. Henry, Michael C. and Judy L. Kasper, David J. and Elizabeth G. Latham-Scheier, and Richard E. and Michele D. Rogers

(see Court's orders May 7, 2009, September 4, 2009, March 4, 2010, August 16, 2010, January 25, 2011, July 21, 2011, October 31, 2011, February 13, 2012, August 14, 2012, and February 21, 2013)

- August 23, 2013
Due from Respondents Kasper and Henry: Response to SRP's motion for summary judgment

Applications of the Salt River Project for Injunctive Relief

Respondents Linda S. and Paul R. Robinson and Chester-Campbell, L.L.C.

(see Court's orders March 31, 2009, May 13, 2009, May 3, 2010, September 2, 2010, November 8, 2010, July 21, 2011, October 31, 2011, February 6, 2012, September 10, 2012, February 21, 2013, and May 30, 2013)

- November 25, 2013
Due from Respondents: Response to SRP's motion for summary judgment

In re Subflow Technical Report, San Pedro River Watershed, Contested Case No. W1-103

(see Court's orders August 24, 2010, December 8, 2010, December 16, 2010, February 1, 2011, April 4, 2011, May 17, 2011, July 6, 2011, August 1, 2011, February 21, 2012, April 4, 2012, May 8, 2012, August 23, 2012, October 24, 2012, and January 15, 2013, and Special Master's orders September 3, 2010, December 20, 2010, February 16, 2011 and report December 7, 2011)

- April 1, 2014
Due from Arizona Department of Water Resources: Revised Subflow Zone Delineation Report for the San Pedro River Watershed

In re Sands Group of Cases, Contested Case No. W1-11-19

(see Special Master's orders June 21, 2009 and July 25, 2011)

- Decision Pending

In re San Pedro Riparian National Conservation Area, Contested Case No. W1-11-232

(see Special Master's orders May 24, 2010, July 14, 2010, January 24, 2011, April 9, 2012, June 7, 2012, September 27, 2012, December 13, 2012, January 24, 2013, and May 29, 2013)

- July 22, 2013
Due from Contested Case Steering Committee: Recommended time lines
- July 22, 2013
Due: Motions on two designated issues
- August 23, 2013
Due: Responses to motions
- September 13, 2013
Due: Replies to motions

In re Fort Huachuca, Contested Case No. W1-11-605

(see Special Master's orders December 19, 2011, September 19, 2012, September 24, 2012, November 8, 2012, February 27, 2013, April 17, 2013, and June 25, 2013)

- December 6, 2013
Due: Exchange of expert reports
- February 28, 2014
Due: Completion of discovery
- March 13, 2014 - 9:00 a.m. (MST)
Conference - location to be announced
- June 4, 2014
Due: Motions and statements of position
- July 18, 2014
Due: Responses
- August 22, 2014
Due: Replies
- September 2, 2014
Due: Schedule for oral argument

- September 3, 2014 - 9:00 a.m. (MST)
Oral Argument
Maricopa County Superior Court - courtroom to be announced
- November or December 2014
Evidentiary Hearing
Maricopa County Superior Court - date, time, and courtroom to be announced

In re PWR 107 Claims, Contested Case No. W1-11-1174

(see Special Master's orders August 10, 2011, November 14, 2012, May 9, 2013, and June 20, 2013)

- September 18, 2013
Due from United States and San Carlos Apache Tribe: Report
- November 22, 2013
Due from Arizona Department of Water Resources: Technical report
- December 23, 2013
Due: Objections to ADWR technical report

In re Redfield Canyon Wilderness Area, Contested Case No. W1-11-2664

(see Special Master's orders April 5, 2012, September 27, 2012, December 13, 2012, and January 17, 2013)

- August 23, 2013
Due: Exchange of expert reports
- September 27, 2013
Completion of discovery
- November 29, 2013
Due: Motions
- January 31, 2014
Due: Responses
- March 14, 2014
Due: Replies

In re Aravaipa Canyon Wilderness Area, Contested Case No. W1-11-3342

(see Special Master's orders August 17, 2009, March 31, 2010, November 3, 2010, December 28, 2010, June 29, 2011, November 2, 2011, February 9, 2012, February 23, 2012, April 17, 2012, August 9, 2012, March 22, 2013, May 2, 2013, May 29, 2013, and June 20, 2013)

- September 3, 2013
Due from United States: Expert reports
- September 9, 2013
Due from Arizona Department of Water Resources: Technical report
- November 5, 2013
Due from Other Parties: Expert reports
- January 7, 2014
Due: Completion of discovery
- March 11, 2014
Due: Motions or statements of position on designated issues
- March 27, 2014, at 9:00 a.m. (MST)
Due: Conference; location to be announced later

In re Powers Garden Administrative Site, Contested Case No. W1-11-3423

(see Special Master's orders March 24, 2011, December 7, 2011, September 27, 2012, December 13, 2012, and January 14, 2013)

- July 15, 2013
Due from Arizona Department of Water Resources: Recommendations
- August 16, 2013
Due: Comments

Adjudication Review

(see Court's order February 6, 2013)

- Decision Pending

Little Colorado River Adjudication**In re Hopi Tribe Priority, Contested Case No. CV 6417-201**

(see Special Master's orders September 8, 2008, October 31, 2008, January 12, 2009, March 19, 2009, September 2, 2009, February 3, 2010, May 12, 2010, October 15, 2010, November 9, 2010, January 4, 2011, April 21, 2011, August 15, 2011, September 13, 2011, October 26, 2011, February 10, 2012, March 12, 2012, June 28, 2012, September 24, 2012, October 29, 2012, and April 24, 2013)

- August 16, 2013
Due: Responses to objections

Adjudication Review

(see Court's order February 6, 2013)

- Decision Pending

Recent Address Changes

- Updated Court approved mailing lists dated January 10, 2013, are posted. These lists contain all changes known to the office of the Special Master as of this date. Click here to see a listing of changes. The January 10, 2013 date will remain the same until the mailing lists are updated in July 2013, although changes will be regularly incorporated until then.

Orders and News

- **Subflow Zone Map of the San Pedro River Watershed, Gila River Adjudication:** The Court has reviewed the 26 objections and comments filed by claimants concerning the "Subflow Zone Delineation Report for the San Pedro River Watershed" prepared by the Arizona Department of Water Resources (ADWR) pursuant to the Court's September 28, 2005, order. The report can be viewed on ADWR's web site on the Adjudications page under "Subflow Zone Delineation Report for the San Pedro River Watershed". The report, which includes numerous tables, color figures and maps, references, and appendices, shows the subflow zones along the San Pedro and Babocomari Rivers and Aravaipa Creek. The report is not a final determination of the location of the subflow zones in the San Pedro River Watershed, decisions that the Court will make.

On March 15, 2011, the Court began hearing the objections of several claimants that present substantive legal and technical issues. The Court directed ADWR to submit a report by December 31, 2010, identifying the objections and comments with which ADWR agrees or does not take issue and providing information in response to a specific objection or comment. On December 8, 2010, the Court extended this deadline to January 31, 2011. On December 16, 2010, the Court invited comments from parties concerning the time allotment and procedures for the hearing. On February 1, 2011, the Court designated the March 15, 2011, hearing as a pretrial conference to determine the procedures to be used at a subsequent evidentiary hearing which shall be concluded prior to May 15, 2011, and requested a joint pretrial statement. On January 31, 2011, ADWR submitted its report responding to the objections and comments concerning the June 2009 report. The report consists of six chapters and numerous tables, figures, and appendices. ADWR grouped the objections into six categories and addressed each one.

On April 4, 2011, the Court determined that a subsequent hearing to take testimony addressing further direction to ADWR on areas of concerns identified by the parties would be set prior to an evidentiary hearing and requested a revised pretrial statement. On May 17, 2011, the Court set an evidentiary hearing on August 24, 25, and 26, 2011. On July 19, 2011, the Court held a telephonic hearing to discuss a joint motion to continue the evidentiary hearing and a motion for clarification of the May 17, 2011, minute entry. Following the conference, the Court moved the evidentiary hearing to January 24, 25, and 26, 2012, allowed the submission of revised expert witness declarations and declarations by parties who had not initially filed them, and requested an updated joint pretrial statement.

On December 15, 2011, the Court granted a request for a subpoena to call as a witness Mr. Richard T. Burtell, who formerly worked at ADWR. On January 19, 2012, the Court held a pretrial conference. On January 24, 25, and 26, 2012, the Court held an evidentiary hearing. The Court directed ADWR to prepare a report detailing the prospective work to be undertaken in an effort to delineate the subflow zone and requested proposed findings of fact and conclusions of law with comments.

In April, 2012, ADWR filed its report concerning the proposed methodology to be used to determine the extent of the subflow zone of the San Pedro River Watershed. Several parties filed comments. The Court set oral argument on November 8, 2012, to consider the comments. The newly appointed water judge reset the oral argument to January 10, 2013.

On October 12, 2012, the Court issued its ruling concerning the evidentiary hearing held in January 2012. The Court provided guidance to ADWR concerning areas to be included within the subflow zone and the application of setbacks. ADWR was directed to prepare a revised report due on a date to be determined at an upcoming hearing. On January 15, 2013, the Court requested ADWR to prepare a revised Subflow Zone Delineation Report for the San Pedro River Watershed on or before April 1, 2014, consistent with the October 12, 2012, order.

The Court referred to the Special Master the task of proceeding in the best manner to determine the remaining objections and comments. The Special Master held a conference on December 14, 2010, in Sierra Vista, to begin the process of resolving the objections referred to him. On December 20, 2010, the Special Master provided an opportunity for the objectors to supplement their objections, granted the motion of the San Carlos Apache Tribe to intervene, and added several parties to the Court approved mailing list of the case. On February 16, 2011, the Special Master informed the parties that the determination of certain objections would be deferred while other objections would be dismissed.

On December 7, 2011, the Special Master filed a report with the Court recommending that all the objections referred to the Special Master be dismissed. On April 30, 2012, the Court approved and adopted the Special Master's report. The Court dismissed all the objections that the Special Master considered.

Claimants may purchase a copy of either report for \$100.00 each, or an electronic copy on DVD for \$10.00 each. Call 1-866-246-1414. The reports are available for download from the department's web site at <http://www.azwater.gov/dwr> (look for "Subflow Zone Report on the San Pedro River Watershed"). The June 2009 report can be reviewed at the Benson, Bisbee Copper Queen, Mammoth, and Sierra Vista Public Libraries.

- **In re Fort Huachuca, Gila River Adjudication:** On September 7, 2011, the Court modified and adopted (nunc pro tunc) the Special Master's report. Following a telephonic conference held on December 8, 2011, the Special Master entered an order designating three issues for consideration in the next phase of this case. A schedule was set to address the issues. On March 1, 2012, the Special Master granted the request of the St. David Irrigation District and Babacomari Ranch Company, LLLP to intervene in the next phase of this case and participate as litigants. On November 8, 2012, the Special Master ruled on a discovery matter involving the United States and Freeport-McMoRan Corporation. On February 27, 2013, the Special Master granted a stipulated request to extend the time lines for completing discovery and exchanging expert reports. Following a conference held on June 11, 2013, the Special Master set new time lines for exchanging expert reports, completing discovery, filing prehearing motions, holding a conference, and scheduling an evidentiary hearing.
- **In re Aravaipa Canyon Wilderness Area, Gila River Adjudication:** The Special Master set an evidentiary hearing to consider five issues and requested a joint pre-hearing statement. On August 9, 2012, the Special Master set a pre-hearing schedule and clarified the scope of the technical assistance of the Arizona Department of Water Resources at this time. On March 22, 2013, the United States was granted additional time to file its expert reports, and the remaining time lines were modified. On May 2, 2013, the Special Master denied the motion of the United States for a temporary stay and requested a status report on the funding for the work of the federal expert witnesses. The Special Master temporarily suspended all pending future time lines. On June 20, 2013, the suspension was terminated and new time lines were set.
- **In re PWR 107 Claims, Gila River Adjudication:** The negotiations of the parties to try to resolve this case have apparently reached an end. The Special Master will hold a telephonic conference to consider ways to conclude this matter. On June 20, 2013, the Special Master gave the United States and the San Carlos Apache Tribe ninety days to try to reach a mutual resolution and set a schedule to

implement an agreement if one is reached.

- **In re San Pedro Riparian National Conservation Area, Gila River Adjudication:** The Arizona Department of Water Resources (ADWR) filed a supplement to its Land Ownership Report for 26 parcels of land the United States acquired after November 18, 1988, the day the conservation area was established. The supplement provides a listing of the number of acres included in each deed and updates land ownership. The supplement shows the dates that the deeds were signed, the United States accepted title, and the United States acquired or reserved rights for each acquisition. The United States informed ADWR that the deed signing date is the date of formal incorporation of the land into the conservation area. A copy of the initial report in electronic or paper format can be obtained by calling ADWR at 1-866-246-1414. The report is available on the Department's web site on the Adjudications page under "Land Ownership Report for the San Pedro Riparian National Conservation Area (SPRNCA)."

The steering committee for this case reported it had met twice in October 2010, but could not reach consensus on the future direction of the case because the United States was planning to amend its water rights claims for the conservation area. On April 15, 2011, the United States filed its third set of amended claims. The steering committee plans to meet to attempt to reach a consensus on future issues for resolution. On August 16, 2011, the Special Master issued an order concerning the compliance of the United States with a prior order.

On April 9, 2012, the Special Master granted the request of ADWR to extend the time to file its next technical report. On May 31, 2012, ADWR filed its "Report Concerning Federal Reserved Water Rights Claims for SPRNCA." The report is available for download from the ADWR's web site. Claimants may purchase a copy of the report in paper and electronic versions by calling 1-866-246-1414.

The Special Master has requested comments and positions concerning the use of the report in future proceedings. He identified several potential issues for consideration. A conference set on November 28, 2012, to consider these matters was vacated and reset to January 9, 2013. The Special Master gave parties sixty days to recommend issues for an evidentiary hearing concerning the reserved water rights claims of the United States.

On May 29, 2013, the Special Master designated three issues for an evidentiary hearing concerning the quantification of the federal reserved water rights claims, ruled on several related issues, and set certain time lines.

- **In re Hopi Tribe Priority, Little Colorado River Adjudication:** On April 24, 2013, the Special Master filed his report with the Court. The Special Master found that the Hopi Tribe holds water rights with a priority of time immemorial only in the area within Land Management District 6 and not on other tribal lands; the Hopi Tribe does not hold water rights with a priority date of 1848 as a result of the Treaty of Guadalupe Hidalgo as the treaty did not create or establish water rights; the Hopi Tribe holds an implied reserved water right with a priority of December 16, 1882, to the Hopi Partitioned Lands within the 1882 Executive Order Reservation and to Moenkopi Island with a priority of June 14, 1934. The Hopi Tribe's aboriginal water rights were incidents of aboriginal title, and the extinguishment of the Hopi Tribe's aboriginal title to certain lands, as determined by the Commission, terminated aboriginal water rights to those lands. No findings of fact, conclusions of law, and recommendations were made regarding the priority of water rights for the Hopi Industrial Park and the Aja, Clear Creek, Drye, and Hart Ranches.

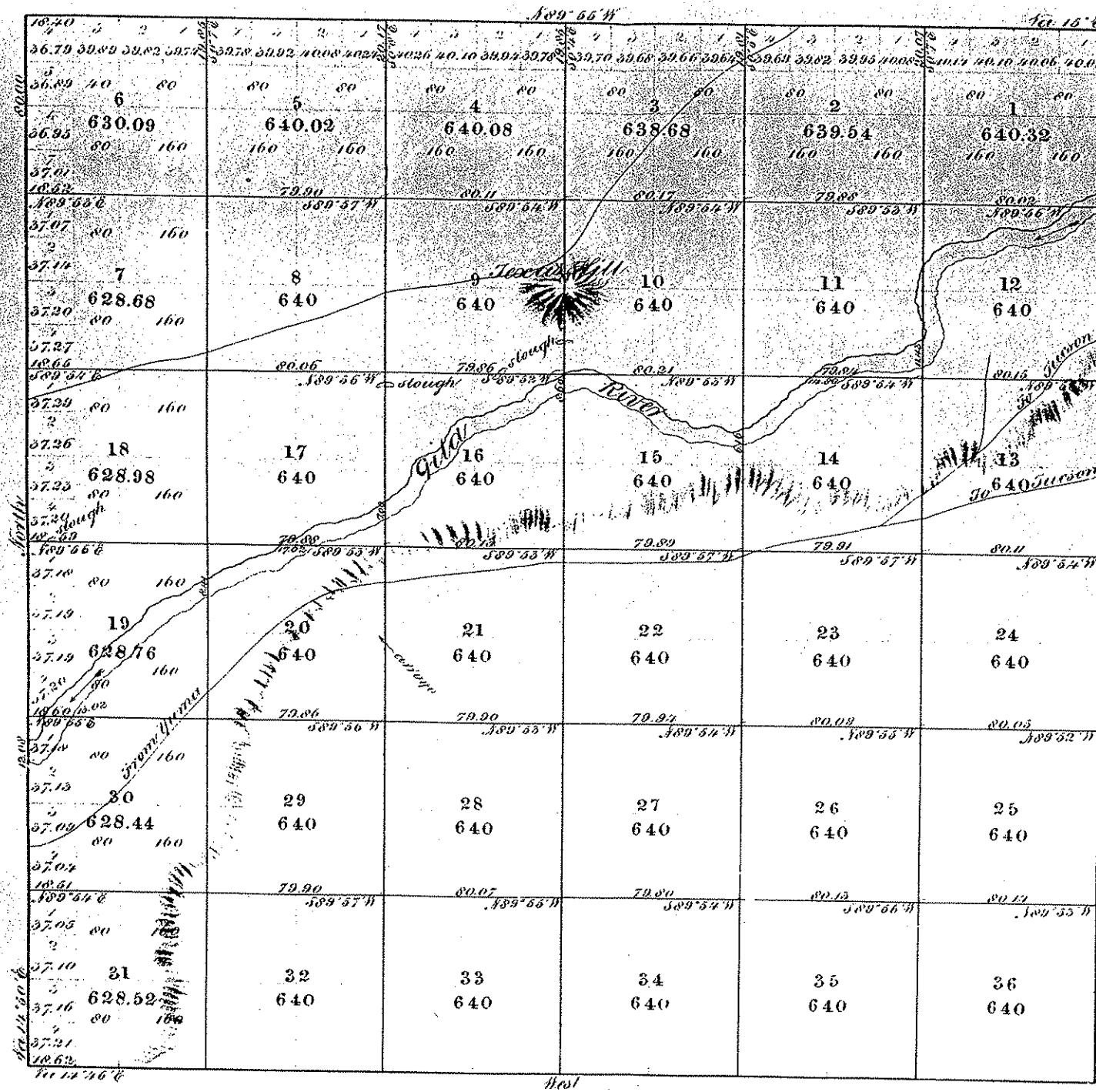
The Hopi Tribe is precluded from asserting claims of aboriginal title that were litigated and determined by the Indian Claims Commission, but is not precluded from asserting a reserved water right. Non-parties to the prior litigation before the Indian Claims Commission and partition cases may assert claim and issue preclusion. The settlement of the Hopi Tribe's action before the Indian Claims Commission was an accord and satisfaction of claims to aboriginal title to land but not water rights. The issue whether the Hopi Tribe can assert a senior priority to water resources shared with the Navajo Nation cannot be resolved by summary judgment.

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The Wiertzema Family Trust renewed its motion to dismiss based on new information obtained. The Court granted the motion. The dismissal ends this matter. The Wiertzema Family Trust requested an award of attorney's fees, expert witness and consultant fees. The Salt River Project opposed the motion. The Court requested memoranda from counsel on four questions propounded by the Court and set a hearing. On June 21, 2010, the Court held the hearing after which it requested supplemental briefing. On October 21, 2010, the

T7SR14W

OFFICIALLY FILED 8-6-1877



Subdivision lines run at a variation of 1/2" A.C. East.
Area 22,972.11 acres

Surveys Designated.	By Whom Surveyed.	Date of Contract.	Amount of Surveys. Ms. Cts. Lks.	When Surveyed
Township Lines	J. P. White	Dec 7. 1876	6.00.00	Mar 6. 1877
Subdivisions.	do	Dec 28. 1876	17.77.02	Mar 17. do
	do	do	59.72.62	do 19.25. do

The above Map of Township No. 7 South of Range No. 14 West Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.
Surveyor General's Office,
Tucson, Arizona, 20th Sept 1877.

Sur. Gen.

Between Sta. 7 S. Rgs. 13 & 14 N.
Gila and Salt River Meridian

Sta. North between sec. 7 & 12
run. $14^{\circ}46'$ East

17.50 Enter lower ground.

18.50 Thru road runs N.

40.00 Set a post marked "4 S. 4 ft long,
3 in wide, flattened, 1 ft in the
ground, drive charr'd stone
and build mound of earth
2 ft high, with pits 1 ft deep, 2 ft
long, 1 ft wide, as per instructions
for 14 sec. cor. from which
A mesquite, 10 in dia. has $N. 78^{\circ} E. 41'$ leaded.

Do. 18. " " " $S. 53^{\circ} W. 78'$ "

78.94 Entered left bank of Gila river
Cor. S. N. As the sec. cor. will fall
in the river, I set at this point a
post, marked and notched, 4 ft
long, 3 in sq d. 1 ft in the ground,
drive charr'd stone and build
mound of earth 2 ft high,

86.

Between Tps. 7 S. R. 13 E. 14 N.
 Island Salt River Mouth

The North between sec. 1 & 6.

run 14° 46' East

From the post just set on the right hand
 of road, which is 6.45 ch. N. of
 point for true cor. to sec. 1, 6, 7 and 12,
 and counting in that distance, - at

40.00 Set a post, marked 1/4 S. 4 ft.

long, flattened 3 in. wide,

1 ft. in the ground, drive

chopped staves and build

a mound of earth 2 ft.

high, with pile 1 ft. high,

2 ft. long, 1 ft. wide, as per

instructions, for 1/4 sec.

cor. from which

Am. lino. 7 in. dia. br. S. 44° E. 85.00 ch. dist.

do. 6 . . . N. 50° W. 196 . . .

80.00 Set a post, marked and

notched, 4 1/2 ft. long, 4 in. sqd.

1 ft. in the ground, drive

BOOK 1638

Between Tps. 6 & 7 S. Range 13 W.
Gila and Salt River Meridian

Obs. 5. 6. 31 and 32, from which
Waltwood, 8 in diameter N. 53° E. 127 lin. set
do. 10. . . . N. 53° E. 181. . . .
do. 10. . . . N. 64 1/2 W. 169. . . .
No structures near.
Land rich bottom, some Cal-
ifornia timber.

N. 89 1/2 W.

On true line between sec. 6 & 31.
var. 15° 15' East
33.50 In lowest left bank of Gila river,
on S. W. side a post, marked 1 ft
long, 3 in. sqd. from the ground, three
chewed staves and built around
a earth 2 ft high, taken from
1 ft on line E. for corner frac-
tional sec. 6 and 31.
I now set flag on line, on oppo-
site bank of river and

165

BOOK 1638

Between Tps. 6th & 7th S. Range 13th W.
Gila and Salt River Meridian

No. measure off a base 200 links to
a point whence a flag has N 83°
42' N, making distance across
stream on line 18.12 chs.

51.62 Right bank of river, on line.
Set a post, marked, 4 ft long,
3 in. sq. d. (fl in the ground, drive
sharred stake and build mound
of earth of high taken from
pit on line N. for cor. to frac-
tional sec. 6 & 31.

The 1/4 sec. cor. falls in river.
78.30 Cor. to Tps. 6 and 7 S. ranges
13 and 14 W.
Land rich bottom.

Scattered trees.
March 6. 1877

No.

22.0
24.0
40.0

56.7
80.00

General Description

The foregoing are the original field notes of the survey of exterior lines of townships covering irrigable lands along the Gila river, which surveys were executed by myself under and in conformity to my contract with the Surveyor General of Arizona, dated December 7, 1876.

Theodore F. White
U. S. Deputy Surveyor.

Township 7 North

Range 14 West

Gila and Salt Rivers

Meridian.

BOOK 1191

Chains North, between Sections 11 and 12

Variation 14° 46' East

- 5.08 Intersect left bank of Gila river, low nearly N. S. set a post, marked, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake & with mound of earth 2 ft high, then from post on line S. for cor. to fractional sec. 11 & 12. from which a Cottonwood, 6 in. dia. has S. 52 1/2° W. 17 ch. dist. do. 7 " " S. 84° E. 20 "
- 16.51 I now set a glass line on opposite bank of river and measure off a base 100 ch. E. to point where flag has N. 5° W. measuring distance across stream, on line 11. 43 ch.
- 16.51 Right bank, on line. Set a post, marked, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and with mound of earth 2 ft high, with post on line N. for cor. to fraction 11 and 12. Continuing N. from this point, the line would soon intersect a bend of the right bank of river, so I offset West 10 ch. and continue N.
- 50.00 Set base 10 ch. E. to line on bank of river and continue thence N. on line. The 14 sec. cor. follows river and cannot be established
- 80.00 Set a post, marked & notched, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and with mound of earth 2 ft high, with post 4 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to Secs. 1, 2, 11 and 12. No trees near. Land level. Soil rich bottom of river. Scattered trees.

19 Township 7 North Range 14 West
Gila and Salt River Meridian.

BOOK 1191
Chains

East, on a random line between Sections 11 and 14.

Variation $14^{\circ}46'$ East.

Cross river and at -

79.84 Intersect N. & S. line 15 hrs. S. of cor. to sec. 11, 12, 13 & 14.
from which cor. drawn

$S 89^{\circ} 54' W.$ run line between sec. 11 & 14.

var. $14^{\circ} 46'$ East.

346.92 Intersect left bank of Salt River, line S. of W. Set a post, measured 4 ft long, 3 in. sq. & 1 ft in the ground. Drive a chisel into it and build mound of earth 2 ft high, taken from pit on line E. for cor. to sec. 11 & 14.

Insert a flag on line on opposite bank of river and measure off a base 200 hrs. S. to point where flag on $N. 82^{\circ} 18' W.$ measuring distance across stream on line, 114.80 chs.

449.72 Right bank of river, on line. Set a post, measured 4 ft long, 3 in. sq. & 1 ft in the ground. Drive a chisel into it and build mound of earth 2 ft high, taken from pit on line N. for cor. to frac. sec. 11 and 14.

The 11 sec. cor. falls in river and cannot be established.

79.84 Cor. to sec. 10, 11, 14 and 15.

Land rich bottom. Scattered trees.

29 Township 7 South Range 14 West

Gila and Salt River

Meridian.

BOOK 1191

Chains North, between Sections 15 and 16.

Variation 14° 46' East.

19.00 Second

30.00 Enter lower bottom land.

40.00 Set a post, measured 4 ft. 8 in. long, flattened 3 in. wide, 1/2 in. thick, driven 4 in. into the ground, drive a chain stake & build mound of earth 2 ft. high with pits 1 ft. deep, 2 ft. long, of similar construction for 1/4 sec. con. from which
A. C. Wood, 4 in. dia. bar, N. 50° W. 21 ch. dist.
to 7. " " " N. 44° W. 117 "

70.97 Enter and left bank Gila river, bar, 5.8 ft. Set a post, measured 4 ft. long, 3 in. sq. d. 1/2 in. thick, driven 4 in. into the ground, drive a chain stake & build mound of earth 2 ft. high, taken from 1/4 in. line S. for con. to frac. sec. 15 and 16.

Survey set flag on line opposite base of river and measure off a base 200 by E. to point where a flag bar, N. 13° W., making distance across, 8.66 ch.

79.63 Right bank of river on line. Do not set post here, but run to

80.00 And set a post, measured and notched, 4 ft. long, 3 in. sq. d. 1/2 in. thick, driven 4 in. into the ground, drive a chain stake and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, of similar construction for con. to sec. 9, 10, 15 & 16. No trees near.

Land level. Soil rich bottom. Scattered trees.

Township North Range 14 West
Gila & Salt Rivers BOOK 1191
 Meridian.

Chains	North, between Sections 16 and 17.	Variation	East.
11.59	<p>Intersect left bank of Gila river, S.W. Set a post marked 14 S. 1/2 flong 3 in sq. in the ground, drive a nail into it, & build mound of earth 2 ft high with pit on line S. for cor. to section 16 & 17.</p>	14° 46'	
18.59	<p>Intersect left bank of Gila river, S.W. Set a post marked 14 S. 1/2 flong 3 in sq. in the ground, drive a nail into it, & build mound of earth 2 ft high with pit on line S. for cor. to section 16 & 17.</p>		
40.00	<p>Set a post marked 14 S. 1/2 flong 3 in sq. in the ground, drive a nail into it, & build mound of earth 2 ft high with pit 1/2 ft deep, 2 ft long, 1 ft wide as per instructions for 14 sec. cor. No trees near.</p>		
74.00	<p>Stagnant, with running water.</p>		
58.00	<p>Set a post marked and notched, 14 S. 1/2 flong 3 in sq. in the ground, drive a nail into it, & build mound of earth 2 ft high with pit 1/2 ft deep, 2 ft long, 1 ft wide as per instructions for cor. to secs. 8, 9, 16 & 17. No trees near. - Land with bottom containing trees. March 21, 1877.</p>		

Township 7 South Range 14 West 50
 BOOK 1191
Gila and Salt Rivers Meridian.

Chains West, on a random line between Sections 19 and 30.
 Variation 14°46' East.

10.90 Yuma road base, S. W.
 32.70 Old river bank base, S. W.
 46.00 Set temporary 1/4 sec. cor.
 78.60 Intersect N. boundary 12 mi. N. of Sec. 19 & 30 from which cor. Set
N. 89°55' E. on true line between sec. 19 & 30
var. 14°46' East

6.18 Intersect right bank of Salt river, base S. W. Set a post,
marked 4 1/2 long, 3 in. sq. d. 1 ft. in the ground, drive chisel
stake & build mound of earth 2 ft high, taken from pit on line
W. face cor. to base, sec. 19 & 30. - Drive set flag on line
on opposite bank of river and measure off a base 200 lbs
N. 6 point, or where flag base, S. 81°16' E. measuring the
distance across stream on line 13.02 ch.

19.20 To left bank of river, on line. Set a post, marked
4 1/2 long, 3 in. sq. d. 1 ft. in the ground, drive chisel
stake and build mound of earth 2 ft high, taken
from pit on line E. face cor. to base, sec. 19 & 30.

38.60 Set a post, marked 4 1/2 long, flattened 3 in.
wide, 1 ft. in the ground, drive chisel stake and
build mound of earth 2 ft high, with pit 1 ft deep, 2 ft
long, 1 ft wide, or for marker on line for 1/4 sec. cor. Notes sec.

78.60 Cor. to sec. 19.20, 29 and 30.
Land rich bottom. Scattering trees

51 Township *J Smith* Range *14 West* Meridian
Gila and Salt River

BOOK 1191
 Chains North, between Sections 19 and 20.
 Variation *14° 46'* East.

- 9.70 *Thru road cor. S.W.*
- 40.00 *Set a post, marked 4 ft long, flattened pine ends 1 ft in the ground, drive charred stake and build mound of earth 2 ft high with pit 1 ft deep, 2 ft long, 1 ft wide, as for instructions for 14 sec. sec. No trees near.*
- 55.96 *Entered left bank of Gila river, cor. S. of N. Set a post, marked, 4 ft long, 3 in. sq. ft. in the ground, drive charred stake and build mound of earth 2 ft high, taken from 1 in on line S. for cor. to frac. sec. 19 & 20. Iron set flag on line on opposite bank of river and measure off a base 100 cor. E. to point where flag base. N. 64° 47' W. measuring distance across, on line, S. 44° Ch.*
- 64.39 *Right bank of river, on line. Set a post, marked, 4 ft long, 3 in. sq. ft. in the ground, drive charred stake and build mound of earth 2 ft high, with pit on line N. for cor. to fractional sec. 19 and 20.*
- 80.00 *Set a post, marked & notched 4 ft long, 3 in. sq. ft. in the ground, drive charred stake and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as for instructions for cor. to sec. 17, 18, 19 and 20. from which
*Willow, 4 in. diam. N. 32° W. 74 cor. S.W.
 No other trees near.
 Land rich river bottom. Scattering trees**

ow
 Cha
 79
 30
 47
 79

ownship

7 South

Range

14 West

BOOK 1191

Meridian.

Chains

East, on a random line between Sections 17 and 20.

Variation $14^{\circ}46'$ East.

Cross river and at

79.58 Intersect N. and S. line 16 lin. S. of cor. to sec.
16, 17, 20 & 21, from which cor. In run
889.53 ft. across line between sec. 17 & 20.

var. $14^{\circ}46'$ East

30.47 Intersect left bank of Saline river, on S. H. side of palmer
ed. 4 ft long, 3 in. sq. d. of in the ground, drive chanced
stone and build mound of earth of high,
taken from 1/4 sec line E. for cor. to frac. sec. 17 & 20.
In run set glass line, on opposite bank of river and
measure off a base 200 lin. S. to a point where flag
has. N. $83^{\circ}18'$ making distance across, on line, 17.02 ch.

47.49 Right bank of river, on line. Set a post,
marked, 4 ft long, 3 in. sq. d. of in the
ground, drive chanced stone and build a
mound of earth of high, with pit on line N.
for cor. to frac. sec. 17 and 20.
The 1/4 sec. cor. falls in the river and
cannot be established.

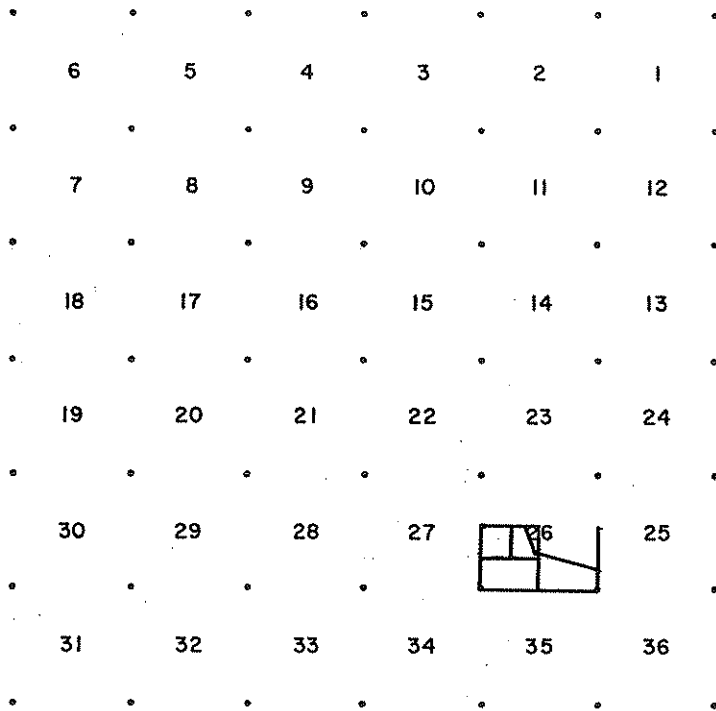
79.88 Cor. to sec. 17, 18, 19 and 20.

Sand rich bottom.

Scattering trees.

T7SR15W

T. 7 S., R. 15 W.



LINES			
Symbols	Surveyor	Year	Book
—	<i>P. Fisher</i>	<i>1981</i>	<i>5156</i>

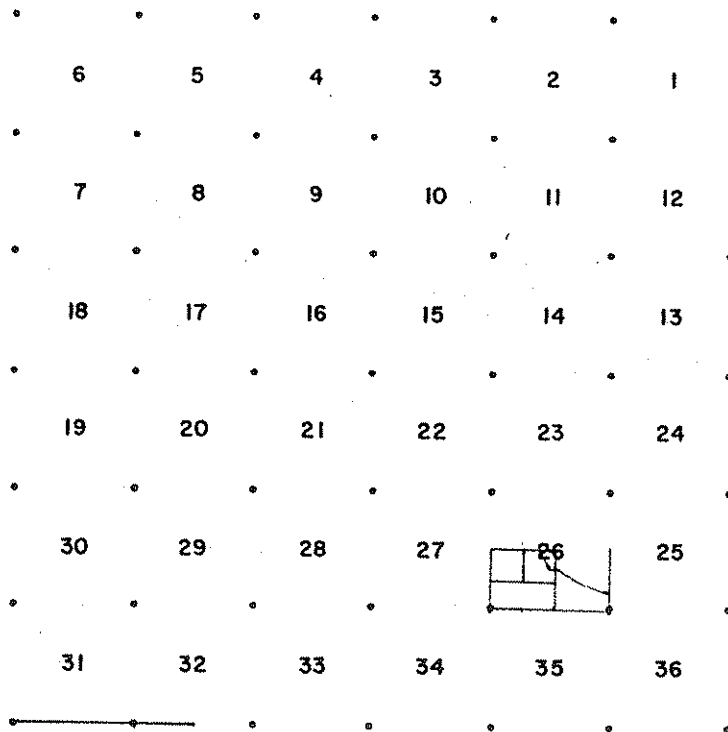
TOWNSHIP CORNERS		
	Original	Re-Established
N. E. Cor.		
S. E. Cor.		
S. W. Cor.		
N. W. Cor.		

CLOSING CORNERS		
	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.		
W. Bdy.		

DOI/BLM/ASO

Township and Range Index Card

T. 7 S., R. 15 W.



LINES			
Symbols	Surveyor	Year	Book
—	<i>P.J. Fisher</i>	<i>1981</i>	<i>5157</i>
—	<i>P.J. Fisher</i>	<i>1981</i>	<i>5156</i>

TOWNSHIP CORNERS		
	Original	Re-Established
N. E. Cor.		
S. E. Cor.		
S. W. Cor.		
N. W. Cor.		

CLOSING CORNERS		
	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.		
W. Bdy.		

AZ 9600-3(Sep. 1982)

Township 7 South Range 15 West
Gila and Salt River Meridian.

BOOK 1192

Chains North, between Sections 25 and 26.

Variation 14° 50' East

40.00 Set a post marked 1/4 S. 4 ft long, flattened 3 in wide
1 ft in the ground, drive charred stake and build
mound of earth 2 ft high, with pit 1 ft deep, 2 ft long
1 ft wide, as per instructions for lines. 25 & 26. No trees near.

51.00 Left bank of river (the Gila) bet. S. 1/4 S. Set a post, mark
1/4 S. 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred
stake and build mound of earth 2 ft high with pit
on line S. for cor. to fractional sec. 25 & 26.

Drive set flag on line on opposite bank of
river and measure off a base 100 lvs. E. to
point whence flag bet. N. 40° 15' W. making distance
across stream on line 13.46 chs.

67.46 Right bank of river, on line. Set a post, marked, 4 ft
long, 3 in. sq. d. 1 ft in the ground, drive charred stake
and build mound of earth 2 ft high, with pit on
line N. for cor. to fractional sec. 25 & 26.

80.00 Set a post, marked and notched, 4 ft long, 3 in. sq. d.
1 ft in the ground, drive charred stake and build mound
of earth 2 ft high with pit 1 ft deep, 2 ft long, 1 ft
wide, as per instructions for cor. to sec. 25 & 26.

25 and 26. from which
An acorn, 1 1/2 in. dia. bet. S. 22° W. 193 lvs. dist -
No other trees near.

Land rich river bottom. Scattering timber

Township 7 South Range 15 West
Gila and Salt River Meridian
 BOOK 1192

Chains North, between Sections 34 and 35.

Variation 14° 50' East.

- Ascend over rocky ridge bet. S. 27.
- 40.00 Set a granite stone, 14 x 7 x 6 inches, 1/2 in the ground, marked 14, and on N. build mound of stones 2 ft high, as per instructions, for 1/4 sec. No trees near.
- 63.00 Base of mountain, N.E. slope.
- 66.00 Road to Yuma bet. N. & W.
- 68.00 Intersect left bank of Gila river, bet. N. of W. Set a post, marked, 4 ft long, 3 in. sq. ft. in the ground, drive channel stake and build mound of earth 2 ft high, with pit on line S. for cor. to fractional sec. 34 & 35. From which a Willow, 10 in dia. bet. S 70° E. 90 bet. dist. An irrigating ditch runs here immediately along base of river. Snow set flag on line on opposite bank of river and measure off a base 100 bet. W. to point where flag bet. N. 73° E. making distance across, 75.58 ch.
- 75.58 Right bank of river on line, Set a post, marked, 4 ft long, 3 in. sq. ft. in the ground, drive channel stake and build mound of earth 2 ft high, with pit on line N. for cor. to fractional sec. 34 and 35.
- 80.00 Set a post, marked & notched, 4 ft long, 3 in. sq. ft. in the ground, drive channel stake & build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions, from to sec. 26, 27, 34 & 35. No trees near. Sand rock bottom & scattered timber, on river. Broken & unmountainous on S.

13 Township 7 South Range 15 West
 Gila and Salt River Meridian.

BOOK 1192
 Chains East, on a random line between Sections 26 and 35.
 Variation $14^{\circ} 50'$ East.

53.70 Cross river 1/2 at 40 ch. set temporary 1/4 sec. cor.

80.16 Old river bank bet. S. N.

Intersection N. & S. line 176 ch. N. of cor. to sec. 25, 26, 35
 and 36 from which cor. drawn

$N. 89^{\circ} 53' W.$ to true line between sec. 26 & 35.

var. $14^{\circ} 50'$ East

40.08 Set a post, marked 1/4 S. 4 ft long, flattened 3 in. wide, 1/2 in. the
 ground, driven down stream & built around of earth 2 ft high,
 with pile of debris 2 ft long, 1 ft wide, as per instruction for 1/4
 sec. cor. Notice near.

62.98 Intersection left bank of river, bet. S. N. Set a post, marked 1/4 ft
 long, 3 in. eqd. 1/2 in. the ground, driven down stream and
 built around of earth 2 ft high, from pile on line 6 ft
 to fractional sec. 26 & 35. Snow cut flag on line
 on opposite bank of river and measure off about
 100 ch. S. to point where flag has $N. 84^{\circ} W.$, mea-
 suring distance across stream on line, 9.51 ch.

72.49 Right bank of river on line. Set a post, marked,
 1/4 ft long, 3 in. eqd. 1/2 in. the ground, driven down
 stream and built around of earth 2 ft high, with
 pile on line 1/2 ft from cor. to fractional sec. 26 & 35.

80.16 Cor. to sec. 26-27, 34 and 35.
 Land with bottom of river.
 Scattering timber and brush.

Township 7 South Range 15 West 24	
Gila and Salt River BOOK 1192 Meridian.	
Chains	East, on a random line between Sections 27 and 34.
	Variation 14° 50' East.
15.80	Leaves lower bottom land, and passes over point of table land.
35.20	Enter bottom land again.
40.00	Set temporary 1/4 sec. cor.
54.70	Drainage ditch runs S. of N. -
80.16	Having crossed the Gila river, - Intersect N. & S. line 12 ch. N. of sec. 26, 27, 34 & 35 from which run down - N. 89° 55' W. on true line between sec. 27 & 34. var. 14° 50' East
8.16	Intersect right bank of Gila river, by N. W. set a post marked, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake & build mound of earth 2 ft high, taken from futon line E. for cor. to face sec. 27 & 34. Down set flag on line on opposite side of river & measure off a base 100 ch. N. to a point where flag on S. 83° W. meas- uring distance across stream on line, 8.14 ch.
16.30	To left bank of river, on line, set a post, marked, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake & build mound of earth 2 ft high, taken from futon line N. for cor. to face sec. 27 & 34.
40.08	Set a post, marked 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instruc- tions for 1/4 sec. cor. from which A once circle, 5 in. dia. base N. 15° W. 82 ch. dist. do. " " " " S. 19° E. 79 " "
80.16	Cor. to sec. 27, 28, 33 and 34. Land rich bottom. Scattering timber.

25 Township 7 North Range 15 West
Gila and Salt River Meridian.

BOOK 1192
Chains North, between Sections 27 and 28.

Variation 14° 50' East.

- 13.25 Irrigating ditch across N. 27.
- 40.00 Set a post, marked 4 S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive chisel stone and build mound of earth 1 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1st sec. cor. from which
A Willow, 3 in. dia. has S. 15° E. 184 lbs. dist
No other trees near.
- 50.74 Set a post, marked 4 S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive chisel stone and build mound of earth 1 ft high, then from pit on line S. for cor. to face sec. 27 & 28. - I now set flag on line on opposite bank of river and measure off base 100 lbs E. to point where flag has N. 55° W. giving as distance across stream on line, 9.59 ch.
- 57.83 Right bank of river, on line, set a post, marked 4 ft long, 3 in. wide 1 ft in the ground, drive chisel stone and build mound of earth 1 ft high, with 1 pit on line N. for cor. to face sec. 27 & 28.
- 80.00 Set a post, marked & notched, 4 ft long, 3 in. wide, 1 ft in the ground, drive chisel stone and build mound of earth 1 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, for cor. to sec. 21, 22, 27 & 28 from which
A mesquite, 4 in. dia. has S. 62° W. 259 lbs. dist. No other trees near.
Land level. Soil rich. Scattering timber.

Township *7 South* Range *15 West*
Sida and Salt River BOOK *192* Meridian.

Chains	North, between Sections 32 and 33.
	Variation <i>14° 50'</i> East.
40.00	Set a post, marked <i>4 ft</i> of <i>blong</i> , flattened <i>3 in</i> wide <i>4 ft</i> in the ground, drive chased stone and build mound of earth of <i>6 ft</i> high, with pit <i>1 ft</i> deep, <i>2 ft</i> long, <i>4 ft</i> wide as per instructions for <i>14 sec. cor.</i> from which center wood <i>9 in</i> dia. <i>br. S. 60° W. 282</i> br. dist. <i>do. 6. East. 211</i>
50.224	Intersect left bank of <i>Sida</i> river, <i>br. S. of N. Sida</i> post, marked, <i>4 ft</i> long, <i>3 in</i> high. <i>4 ft</i> in the ground, drive chased stone & build mound of earth of <i>6 ft</i> high, <i>tan</i> from pit <i>in line S. for cor. to frac. sec. 32 & 33.</i> <i>Draw set flag on line on opposite bank of river and</i> <i>measure off a base 100 br. N. 6° from whence flag</i> <i>br. N. 5° 35' E. giving as distance across 1023 ch.</i>
60.47	Right bank of river on line <i>Sida</i> post, marked, <i>4 ft</i> long, <i>3 in</i> high. <i>4 ft</i> in the ground, drive chased stone and build mound of earth of <i>6 ft</i> high, with pit in line <i>S. for</i> <i>cor. to frac. sec. 32 & 33.</i>
80.00	Set a post, marked & notched, <i>4 ft</i> long, <i>3 in</i> high <i>4 ft</i> in the ground, drive chased stone and build mound of earth of <i>6 ft</i> high with pit <i>1 ft</i> deep, <i>4 ft</i> long, of <i>6 in</i> dia. as per instruction for <i>center</i> <i>38.29. 32 & 33. No trees near.</i> <i>Land subject to overflow along the river.</i> <i>Not rich. Scattering trees -</i>

25 Township 7 South Range 15 West To
Gila and Salt River Meridian

BOOK 1192

Chains East, on a random line between Sections 28 and 33.

Variation $14^{\circ}50'$ East.

- Cross the river and at
51.50 Old river bank bet. S. W.
60.30 Irrigating ditch runs S. of W.
80.09 Interval bet. 4. and 5. line 13 lines S. of cor. to sec.
27, 28, 33, and 34, from which cor. down
S. $89^{\circ}54' N$. distance line between sec. 28 & 33.
var. $14^{\circ}50'$ East
33.50 Interval left bank of Gila river, bet. S. W. set apart,
measured, 4 ft long, 3 in. sq. ft. in the ground, drive chisel
stone & build mound of earth 4 ft high, with pit on line E.
for cor. to face, sec. 28 & 33. -
Down at flag on line, on opposite side of river, and measure
off base 100 feet S. to point where flag bet. S. 85. $12^{\circ} N$,
giving as distance across stream on line, 12.88 ch.
45.53 Right bank of river on line. Set apart, measured, 4 ft
long, 3 in. sq. ft. in the ground, drive chisel stone and
build mound of earth 4 ft high, then from pit on
line N. for cor. to face, sec. 28 & 33.
The 14 sec cor. falls in river and cannot
be established
80.09 Co. to Secs. 28, 29, 32 & 33.

Land rich bottom. Scattering trees.

45 Township 7 South Range 15 West
Cala and Salt River Meridian

BOOK 1192
Chains North, between Sections 31 and 32.

Variation 14°50' East.

- 4.78 Intersect left bank of Cala river, bro. S. N. Set a post, marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stake & build mound of earth 2 ft high, with pit on line 5 ft from to frac. sec. 31 & 32. - Drive out flag on line near point of bank of river and measure off a base 100 ls. E. to point where flag bro. N. 35° 50' W giving a distance across stream on line, 14.92 chs.
- 19.70 Right bank of river on line. Set a post, marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stake & build mound of earth 2 ft high, with pit on line 5 ft from to frac. sec. 31 and 32.
- 40.00 Set a post, marked 4 ft long, flattened 3 in. wide 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long 1 ft wide, as per instructions for the sec. corner. Notice near.
- 80.00 Set a post, marked & notched, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to sec. 29, 30, 31 and 32. from which
- A mesquite, 7 in. dia. br. East, 209 ls. dist
do. 6 " " " N. 30° E. 207 " "
do. 4 " " " S. 46° W. 162 " "
- Lindrick river bottom. Scattering timber,

Township

7 North

Range

15 West

Gila and Salt River

BOOK

1192

Meridian

Chains.

East, on a random line between Sections 29 and 32.

Variation $14^{\circ}50'$ East.

The line intersects a bend in the Gila river
Set offset 10 chs. and at

80.21 Intersect the N. and S. line at point
10.19 chs. N. of cor. to sec. 28, 29, 32
and 33, or a correction of 19 chs. S.
and from the cor. to sec. 28, 29, 32 and
33. Run
N. $89^{\circ}52'$ W.

On true line between sec. 29 & 32.

var. $14^{\circ}50'$ East.

30.00 Intersect bend in right bank of Gila river.
Set post marked 14 ft long 3 in. eqd. 1/4 in the ground.
Run down stream 3/4 mile around of bank of high, with
1/4 in line E. for cor. to sec. 29 & 32.

Offset 10 chs. down stream in course

69.00 Set back 10 chs. to line at intersection with bend
in right bank. Set post marked 14 ft long 3 in. eqd.
1/4 in the ground. Run down stream 3/4 mile around of
bank of high, with 1/4 in line N. for cor. to sec. 29 & 32. The 1/4 sec. cor. falls in river
and cannot be established.

80.21 Cor. to sec. 29, 30, 31 and 32.
Land with river bottom. Scattering trees

3901
N316

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

BOUNDARY	TOWNSHIP	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR		SURVEY		SURVEYOR OR REMARKS
			FROM	TO	FROM	TO	FROM	TO			OR GROUP	APPROVED	YEAR	APPROVED	
NORTH	7	R1637	1	1B	18	18	77	82	ORG		12/28/1876	1877	08/06/1877	WHITE	
NORTH	7	R1637	1	1B	63	70	77	82	ORG		12/28/1876	1877	08/06/1877	WHITE	
NORTH	7	R4211	1	1B	2	2	72	74	RES	218	12/18/1936	1937	05/24/1940	MUSCOTT ET AL	
SOUTH	7	R1637	1	1B	10	11	77	82	ORG		12/28/1876	1877	08/06/1877	WHITE	
SOUTH	7	R1637	1	1B	32	37	77	82	ORG		12/28/1876	1877	08/06/1877	WHITE	
SOUTH	7	R1623	1	1B	68	69	71	71	RES		01/16/1893	1893		WOLFLEY	
SOUTH	7	R3910	1	3	11	12	27	30	RES	156	11/16/1928	1930	12/14/1931	JOY	
SOUTH	7	R4032	1	1B	2	5	32	33	RES	187	10/30/1933	1934	02/23/1935	JOY ET AL	
SOUTH	7	R4032	1	1B	28	28	32	33	ORG	187	10/30/1933	1934	02/23/1935	JOY ET AL	
SOUTH	7	R4032	1	1B	30	31	32	33	ORG	187	10/30/1933	1934	02/23/1935	JOY ET AL	
SOUTH	7	R4434	1	1C	1C	2	8	8	RES		10/24/1906	1954	03/17/1955	WADIN	
SOUTH	7	R4435	1	1C	1C	2	27	27	RES		10/24/1906	1954	03/17/1955	WADIN	
SOUTH	7	R5100	1	1B	2	3	52	54	RES	517	10/27/1969	1970	01/28/1980	SCOTT ET AL	
SOUTH	7	R5117	1	1B	18	3	20	22	RES	517	10/27/1969	1979	05/01/1980	HARPIN	
SOUTH	7	R5157	1	4	4	5	32	34	RES	517	10/27/1969	1981	11/23/1981	FISHER	
SOUTH	7	R5158	1	4	5	5	16	18	RES	517	10/27/1969	1981	11/23/1981	FISHER	
EAST	7	R1637	1	1B	10	18	77	82	ORG		12/28/1876	1877	08/06/1877	WHITE	
EAST	7	R1623	1	1B	68	69	71	71	RES		01/16/1893	1893		WOLFLEY	
EAST	7	R3910	1	3	11	12	27	30	RES	156	11/16/1928	1930	12/14/1931	JOY	
EAST	7	R5099	1	1B	9	9	29	32	RES	517	10/27/1969	1975	01/28/1980	CODY ET AL	
EAST	7	R5099	1	1B	10	10	29	32	RES	517	10/27/1969	1975	01/28/1980	CODY ET AL	
EAST	7	R5099	1	1B	13	13	29	32	RES	517	10/27/1969	1975	01/28/1980	CODY ET AL	
EAST	7	R5099	1	1B	18	18	29	32	RES	517	10/27/1969	1975	01/28/1980	CODY ET AL	
EAST	7	R5099	1	1B	22	23	29	32	RES	517	10/27/1969	1975	01/28/1980	CODY ET AL	
EAST	7	R5100	1	1B	3	6	52	54	RES	517	10/27/1969	1970	01/28/1980	SCOTT ET AL	
WEST	7	R1637	1	1B	37	37	77	82	ORG		12/28/1876	1877	08/06/1877	WHITE	
WEST	7	R1637	1	1B	57	63	77	82	ORG		12/28/1876	1877	08/06/1877	WHITE	
WEST	7	R4211	1	1B	2	2	72	74	RES	218	12/18/1936	1937	05/24/1940	MUSCOTT ET AL	
WEST	7	R4432	1	1C	2	2	15	15	RES		10/24/1906	1953	03/17/1955	WADIN	
WEST	7	R4432	1	1C	7	8	15	15	RES		10/24/1906	1953	03/17/1955	WADIN	
WEST	7	R4434	1	1C	1C	2	8	8	RES		10/24/1906	1954	03/17/1955	WADIN	
WEST	7	R4435	1	1C	1C	4	27	27	RES		10/24/1906	1954	03/17/1955	WADIN	
WEST	7	R5100	1	1B	7	8	52	54	RES	517	10/27/1969	1970	01/28/1980	SCOTT ET AL	
WEST	7	R5157	1	4	5	5	32	34	RES	517	10/27/1969	1981	11/23/1981	FISHER	
WEST	7	R5158	1	4	5	5	16	18	RES	517	10/27/1969	1981	11/23/1981	FISHER	

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UNITED STATES DEPARTMENT OF THE INTERIOR
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ARIZONA

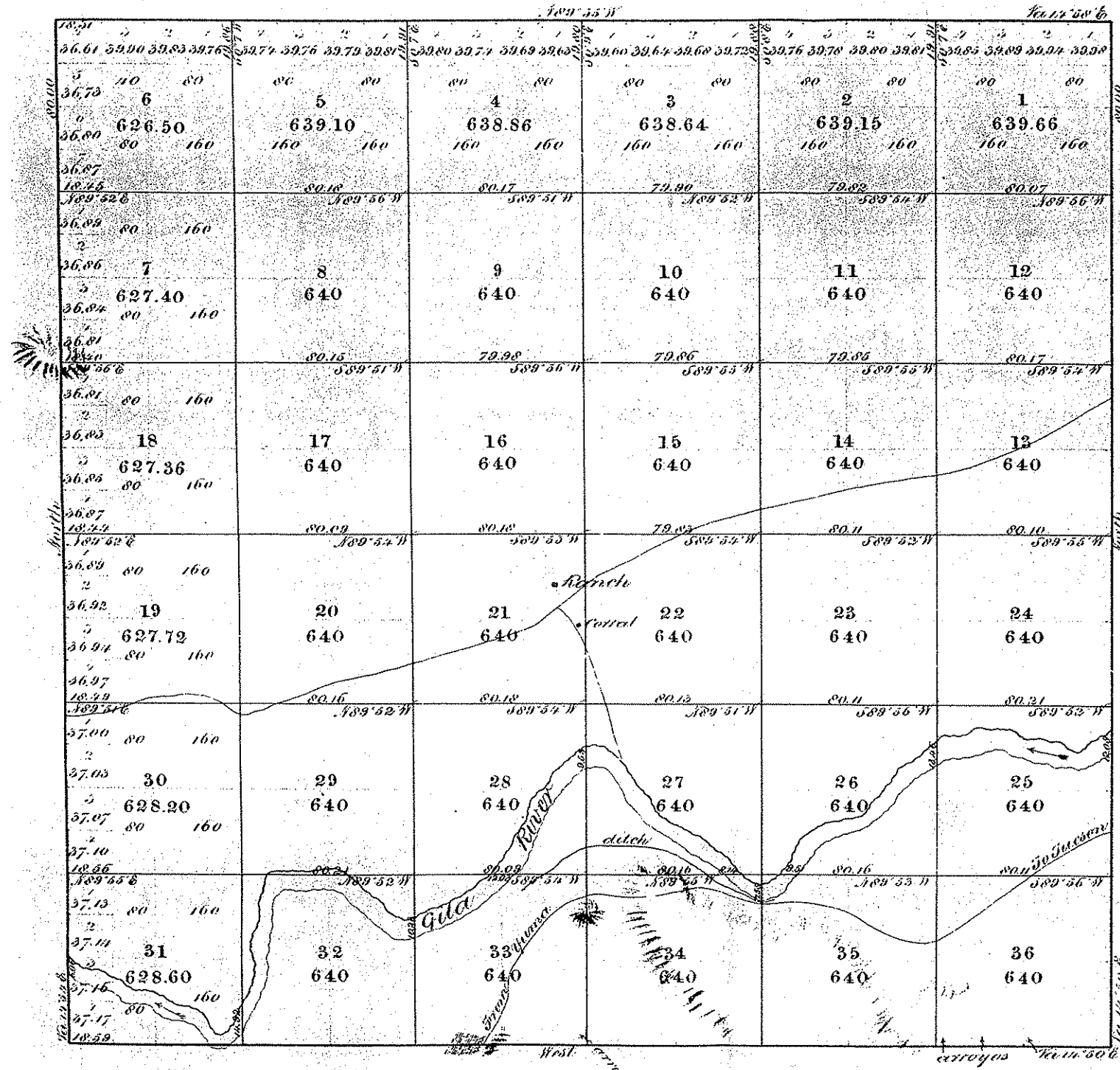
RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

		TOWNSHIP 7		SOUTH		RANGE 15		WEST		MERIDIAN		GSRM	
BOUNDARY	VOLUME	INTRODUCTION		SURVEY	CERTIFICATE	TYPE	CONTRACT	ISSUED OR		SURVEY			
		FROM	TO	FROM	TO	FROM	TO	OR GROUP	APPROVED	YEAR	APPROVED	SURVEYOR OR REMARKS	
SUBDIVISION	R1192	1	1D	1E	60	61	66	ORG	12/28/1876	1877	08/06/1877	WHITE	
SUBDIVISION	R4432	1	1C	1C	14	15	15	RES	10/24/1906	1953	03/17/1955	WADIN	
SUBDIVISION	R4432	1	1C	2	14	15	15	ORG	10/24/1906	1953	03/17/1955	WADIN	
SUBDIVISION	R5100	1	1B	8	29	52	54	RES 517	10/27/1969	1970	01/28/1980	SCOTT ET AL	
SUBDIVISION	R5100	1	1B	29	39	52	54	ORG 517	10/27/1969	1970	01/28/1980	SCOTT ET AL	
SUBDIVISION	R5100	1	1B	40	43	52	54	RES 517	10/27/1969	1970	01/28/1980	SCOTT ET AL	
SUBDIVISION	R5156	1	3	3	8	9	10	RES 517	10/27/1969	1981	11/23/1981	FISHER	
TRACT	37	R5100	1	1B	4	5	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	37	R5100	1	1B	9	11	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	37	R5100	1	1B	43	45	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	38	R5100	1	1B	19	20	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	38	R5100	1	1B	34	34	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	38	R5100	1	1B	45	46	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	39	R5100	1	1B	19	20	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	39	R5100	1	1B	22	22	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	39	R5100	1	1B	35	37	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	39	R5100	1	1B	46	48	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	40	R5100	1	1B	22	22	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	40	R5100	1	1B	25	26	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	40	R5100	1	1B	38	40	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	40	R5100	1	1B	48	50	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	41	R5100	1	1B	7	7	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	41	R5100	1	1B	24	25	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	41	R5100	1	1B	51	52	52	54	ORG 517	10/27/1969	1970	01/28/1980	
TRACT	42	R5156	1	3	4	4	9	10	RES 517	10/27/1969	1981	11/23/1981	
TRACT	42	R5156	1	3	6	8	9	10	RES 517	10/27/1969	1981	11/23/1981	

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

OFFICIALLY FILED 8-6-1877



Subdivision lines run at a variation of 1 1/2 deg. East.

Area 22961.19 acres

Survey Designated.	By Whom Surveyed.	Date of Control.	Amount of Survey, Acs. Cts. Lks.	When Surveyed
Township Lines	J. E. White	Dec. 28. 1876	22, 76, 90	1877
Subdivisions.	do	do	22, 72, 08	Apr. 2-6-1877

The above Map of Township No. 7 South of Range No. 15 West Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

Surveyor General's Office,
Tucson, Arizona, 30. July. 1877.

Sur. Gen.

T7SR16W

Page 78 S. Rgs 16 W.
 Site Salt from Meridian

Thursday 21. 1875.
 The Long Point Sta. 78 S. Rgs. 16 W. 17 W. 1/4 Sec. 1
 East. On random line along N. B. line 6.5 1/2 1/4 1/4
 Varying 14° 50' East.

As per Burd's Solar Compass.

Moving the line temporarily, - at 5 miles and
 78.90 chs. I intersect N. and S. line 49 chs.
 N. of cor. to Sta. 78 S. Rgs. 15 & 16 W.

This on I find standing as established in 1877,
 a post, with end of earth, and from which
 I willow, on N. line S. 36 1/2 W. 45 chs. dist.
 Cottonwood, 8. . . . S. 78 1/2 W. 99 . . .
 do. 10. . . . S. 61 E. 99 . . .

From a true line W. from this cor., the correction
 for my random line will be 8 chs. S. per
 mile, and 110 chs. W. and I run
 N. 89.5 W.

On true line bet. Secs. 1 & 36.
 var. 14° 50' East.

23.46. Intersect left bank Site river, bis. S. W.
 Set a post marked. 4 ft long, 3 in. sq. 1 ft in the

Between Tps. 7 & 8 S. Range 16 W.
Gila & Salt River Meridian

Continued
 0.00 ground, drive charred stake and build mound of earth 2 ft high, taken from 1 pit E. for cor. to fractional sec. 1 & 36. No trees near.
 I set a flag on line on opposite bank of river and measure off a base 100 lbs. S. from the end of which flag on line brs. $N. 80^{\circ} 51' W.$ giving distance of 6.21 ch. or
 29.67 To right bank of river. Set a post, marked, 4 ft long, 3 in. sqd. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pit on line $N.$ for cor. to frac. sec. 1 and 36. No trees near.
 40.00 Set a post, marked 14 S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 14 sec. cor. No trees near.

Between Tps. 7 & 8 S.
Gila and Salt River.

Continued
 71.00 Entered right bank Gila
 Set a post, marked, 4 ft long, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pit on line 1 pit E. for cor. to frac. sec. 1
 I set flag on line on opposite bank of river, and measure 200 lbs. N. to point where $S. 86^{\circ} 22' W.$ marking distance
 102.50 To left bank river.
 The sec. cor. to secs. 1, 2 & 36, cannot be set, as the land between secs. 1 and 36 is private on E. end, & sandy. Brush. Seal. Extreme E.

S. Range 16 N.

2071. Meridian

Charred stake and build
 2 ft high, taken from
 fractional sec. 1 & 36.

line on opposite bank of
 river off a base 100 lbs.
 of which flag on line
 giving distance of 6.21 ch. or
 49 min. Set a post,
 long, 3 in. sq. 1 ft in the
 charred stake and build
 2 ft high, with pit on line
 c. sec. 1 and 36.

wood 14 S. 4 ft long,
 wide, 1 ft in the ground,
 stake and build mound
 1 ft, with pit 1 ft deep,
 side, as per instructions
 or. No trees near

Peterson Tps. 7 & 8 S. Range 16 N.

Gila and Salt River Meridian

No. Continued

71.00 Intersect right bank Gila river on N.W.
 Set a post, marked, 4 ft long, 3 in. sq. 1 ft
 1 ft in the ground, drive charred stake and
 build mound of earth 2 ft high, taken from
 1 pit E. for cor. to frac. sec. 1 & 36.
 Set flag on line on opposite and left
 bank of river, and measure off a base
 200 lbs. N. to point where flag crosses
 S. 86° 22' N., making distance 31.50 ch. or

102.50 To left bank river.

The sec. cor. to sec. 1, 2, 35 and
 36, cannot be set, as it falls in river.
 The land between sec. 36 and 1 is
 fertile on E. end, then poor and
 sandy. Brush. Scattering trees on
 extreme E.

Between Tps. 7 & 8 S. Range 16 W.
Gila and Salt River Mendocino

Between Tps. 7 & 8 S.
Gila and Salt River

No. N. 8905 W. between (ontour line) 2 & 35
Var. 14° 50' East

No. N. 8905 W. on true line
Var. 1

22.50 (This being the point where flag stands in
last previous notes.) Set a post, marked,
4 ft long, 3 in. sq'd. 1 ft in the ground, drive charred
stake and build mound of earth 2 ft high, taken
from 1 pit N., for ev. to sec. 2 & 35. No trees near.

With the compass standing on
sec. 2, 3, 34 & 35. I run
200 lbs. S. to a point whence
set on line, on right bank of me
giving distance across of 23.

37.00 Old bank of river bro. S. W.

23.33 Right bank Gila river, bro.:
marked, 4 ft long, 3 in. sq'd. 1 ft in
charred stake and build mound
taken from 1 pit on line N., for
3 and 34. No trees near.

40.00 Set a post, marked 14 ft. 4 ft long, flattened 3 in. wide
1 ft in the ground, drive charred stake and build
mound of earth 2 ft high, with pit 1 ft deep, 2 ft
long, 1 ft wide, as per instructions for 4 sec. ev. from which
a Cottonwood, 8 in. dia. bro. N. 52° 45' E. 144 lbs. dist.
No other trees near.

40.00 Set a post, marked 14 ft. 4 ft
wide, 1 ft in the ground, drive
build mound of earth 2 ft
high, 2 ft long, 1 ft wide, as per
14 sec. ev. No trees near.

80.00 Co. falls in edge of water, on left bank
of Gila river, bro. S. W. Therefore, for se-
curity, at a point 100 lbs. S. of true point, I
set a post, marked and notched, 4 ft long, 3
in. sq'd. 1 ft in the ground, drive charred stake
and build mound of earth 2 ft high, with pit
1 ft deep, 2 ft long, 1 ft wide, as per instructions for
ev. to sec. 2, 3, 34 and 35. No trees near.
Land level. Some stony soil. Scatter
ing trees.

80.00 Set a post, marked, on
4 ft long, 3 in. sq'd. 1 ft in the g
stake and build mound of e
pit 1 ft deep, 2 ft long, 1 ft
structions, for ev. to sec.
No trees near.
Land level. Some grow
ing trees.

S. Range 16 W.
River Meridian

Sec. 35 (line) 2 & 35
Var. 141°50' East
Where flag stands in
two.) Set a post, marked,
1 ft in the ground, drive charred
stake and build mound of earth 2 ft high, with
pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for
44 sec. cov. No trees near.

44. 4 ft long, flattened 3 in wide
drive charred stake and build
mound of earth 2 ft high with pit 1 ft
deep, 2 ft long, 1 ft wide, as per instructions for
44 sec. cov. No trees near.

of water, on left bank
S. W. Therefore, for sec-
100 hrs. S. of two points, 3
' and notched, 4 ft long, 3
and drive charred stake
of earth 2 ft high with pit
1 ft deep, 2 ft long, 1 ft wide, as per instructions for
and 35. No trees near.
stone soil, scattered

Between Twp. 7 & 8 S. Range 16 W.
Gila and Salt River Meridian

Sec. N. 895 W. on line between 3 & 34
Var. 141°50' East

With the compass standing at true point of sec. to
secs. 2, 3, 34 & 35. Do measure off a base line

200 hrs. S. to a point whence the flag (previously
set on line, on right bank of river,) bears N. 85°06' W.
giving distance across of 23.33 chs.

23.33 Right bank Gila river, cov. S. N. Set a post,
marked, 4 ft long, 3 in. sq. 1 ft in the ground, drive
charred stake and build mound of earth 2 ft high
with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for
3 and 34. No trees near.

40.00 Set a post, marked 4 ft long, flattened 3 in
wide, 1 ft in the ground, drive charred stake and
build mound of earth 2 ft high with pit 1 ft
deep, 2 ft long, 1 ft wide, as per instructions for
44 sec. cov. No trees near.

80.00 Set a post, marked and notched, 4
ft long, 3 in. sq. 1 ft in the ground, drive charred
stake and build mound of earth 2 ft high with
pit 1 ft deep, 2 ft long, 1 ft wide, as per in-
structions, for cov. to Secs. 3, 4, 33 & 34.

No trees near.
Sand level. Some good soil. Scatter-
ing trees.

General Description.

The foregoing Exterior lines of Tps. 7, 8, and 9 S. Ranges 16, 17 and 18 W. enclose agricultural land along the Gila river, and which can be irrigated therefrom, together with bordering tracts of land producing large quantities of grass and affording excellent grazing, and the lines were surveyed under and in accordance with my contract dated September 20, 1877.

John S. Harris.
U.S. Dep. Surveyor

List of Names.

A List of the Names of Individuals to assist in running, measuring, or lines and corners described in the Notes of the survey of The Exterior

Townships 7, 8 and 9 S.
Ranges 16, 17 and 18 W.
of the Gila and Gila
Meridian, Arizona

Showing the respective capacities acted.

Lynnan M. ...
Chas. B. ...
Fred ...
J. P. ...

Oath of Assistants.

That we assisted John L. Harris
U. S. Deputy Surveyor, in
exterior boundaries
of Townships 7, 8 and 9 S.
Ranges 16, 17 and 18 W.
West of the Gila and
Salt River Meridian,
Arizona.

and we have been in all respects, to
know and believe, well and
and the boundary monuments
of the instructions furnished by
me.

John L. Harris, Chairman.
John L. Harris, Chairman,
John L. Harris, Axeman.
John L. Harris, Flagman.

Subscribed before me, this 9th
day of September, 1878.

William J. Johnson
Notary Public

Final Oath of Deputy Surveyor.

BOOK 1636

I, John L. Harris
U. S. Deputy Surveyor, do solemnly swear that
in pursuance of a contract with John Wasson,
United States Surveyor-General for Arizona, bear-
ing date the 20th day of September

1878. I have well, faithfully and truly, in my
own proper person, and in strict conformity with
the instructions furnished by the Surveyor-Gener-
al, the Surveying Manual, and the laws of the
United States, surveyed all those portions of

The Exterior boundaries
of Townships 7, 8 and 9
S. Ranges 16, 17 and 18
West of the Gila and
Salt River Meridian
Arizona

as are repre-
sented in the foregoing Field Notes as having
been surveyed under my directions; and I do
further solemnly swear that all the corners of
said surveys have been established and perpet-
uated in strict accordance with the Surveying
Manual and printed instructions, and also in ac-
cordance with the additional requirements con-

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BOOK 1636

tained in circular instructions from the U. S. Surveyor-General for Arizona, dated September 1, 1873, regarding the establishment of corner boundaries of public surveys, and that the foregoing are the true and original Field Notes of such surveys.

John S. Harris
Deputy Surveyor.

Sworn to and subscribed before me, this *9th* day of *March*, 1878.

William J. Parsons
Notary Public

BOOK 1193

John L. Harris Deputy Surveyor.
T. *7 South* R. *16 West*
Cala & Salt River Meridian.

FIELD NOTES

OF
The *Subdivision* Lines of
Township *7 South* Range *16 West*
Cala and Salt River Meridian.

John L. Harris Deputy Surveyor.
under his Contract of *September 20, 1877*
Survey commenced *January 16, 1878.*
Survey completed *January 31, 1878.*

Platted,
Copied for Washington,
Transcript sent to Commissioner,

Township 27 South Range 16 West

Cedar Salt River

Meridian.

Meridian.

Chains North, between Sections 34 and 35.

Variation 14° 50' East.

The true point of cor. to sec. 34 & 35 on S. boundary of 1/4 sec. at the intersection of line and water left hand Cedar river. From this true point set a staff flag across the river and extend it on line at intersection of line between sec. 34 & 35 with the right bank of river. Then from a point on true point of cor. to sec. 34 & 35, measure off a line E 200 lbs to a point where the flag crosses N. 42° 28' W, measuring the distance to flag 25.60 ch.

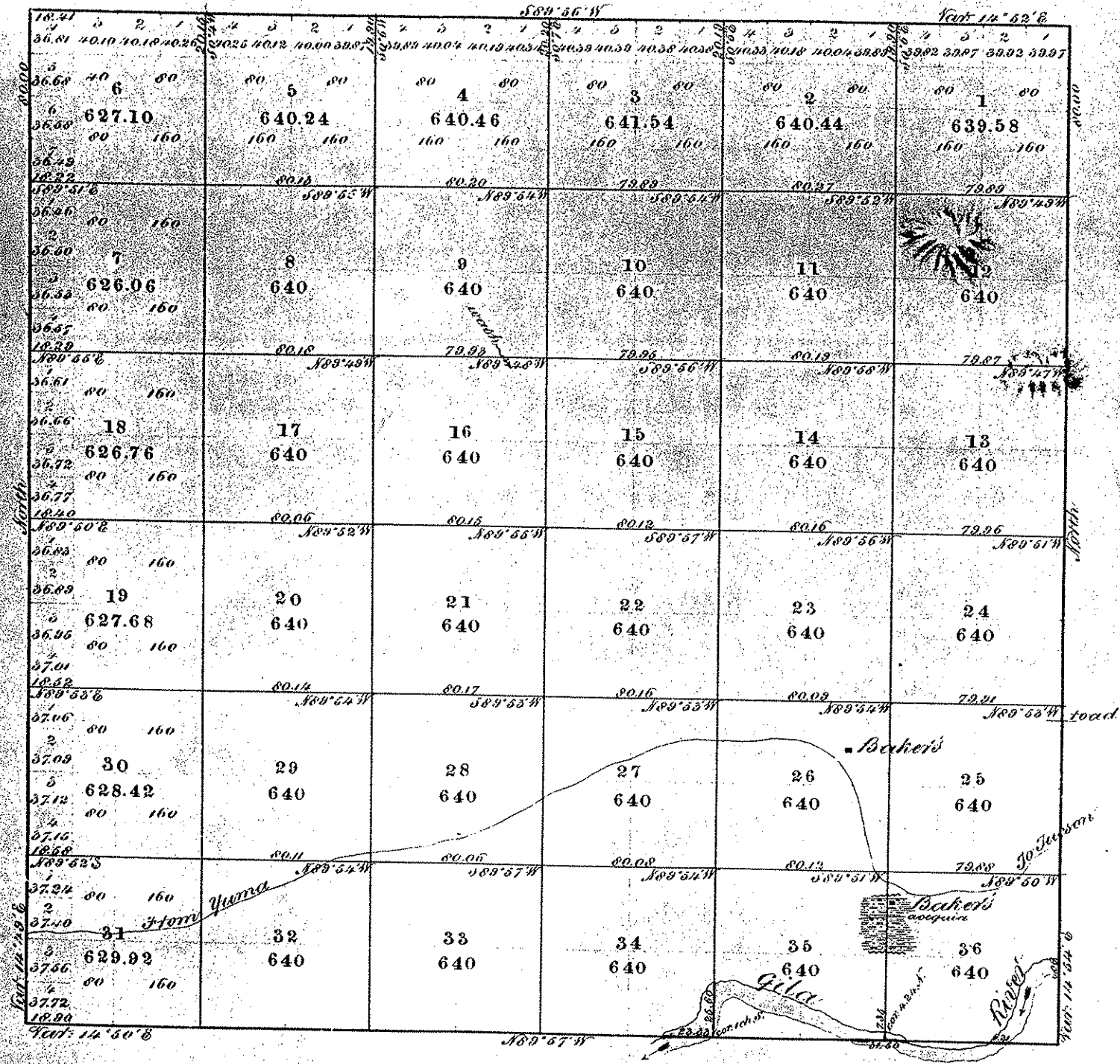
25.60 Set a post, marked & notched, 4 ft long, 3 in. high, 1/2 in. wide, 1/2 in. deep, with pit 1/2 in. dia. in front of fractional 34 and 35. No trees near.

40.00 Set a post, marked & notched, 4 ft long, flattened 3 in. wide, 1/2 in. deep, 1/2 in. high, with pit 1/2 in. dia. in front of fractional 34 and 35. No trees near.

80.00 Set a post, marked & notched, 4 ft long, 3 in. high, 1/2 in. wide, 1/2 in. deep, with pit 1/2 in. dia. in front of fractional 34 and 35. No trees near.

26.27 of 34 & 35, from which
A Mesquite, 4 in. dia. br. N. 34° W. 181' l. dist.
No other trees near.
Land uncultivated. Soil good. Scattered trees

OFFICIALLY FILED 5-14-1878



Subdivision lines run at a variation of 1/4" to East. Area 22,958.20 acres

Survey Designated.	By Whom Surveyed.	Date of Contract.	Amount of Survey.	When Surveyed
Township Lines	J. F. White	Dec. 28. 1876	6,000.00	Apr. 2. 1877.
do	J. S. Harris	Sep. 20. 1877	17.77.31	Jan. 21. 26. 78
Subdivision	do	do	59.74.02	Jan. 26. 31. 78

The above Map of Township No. 7 South of Range No. 16 West Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

Surveyor General's Office,
Tucson, Arizona, 1st April 1878.

Sur. Gen.

T8SR16W

3920
N316

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 6 SOUTH RANGE 16 WEST MERIDIAN GSRH

BOUNDARY	VOLUME	INTRODUCTION	SURVEY	CERTIFICATE	TYPE	CONTRACT	ISSUED OR	SURVEY	SURVEYOR OR				
	FROM	TO	FROM	TO	OR GROUP	OR GROUP	APPROVED	YEAR	APPROVED				
TRACT	37	R4394	1A	1B	4	7	8	ORG	283	04/03/1952	1952	07/07/1952	
TRACT	37	RS118	1A	1B	28	29	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	38	R4394	1A	1A	29	30	7	ORG	283	04/03/1952	1952	07/07/1952	
TRACT	38	RS118	1A	1A	29	30	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	39	RS101	1B	1B	31	32	57	ORG	517	10/27/1969	1974	01/26/1980	
TRACT	39	RS118	1B	1B	31	32	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	39	RS118	1B	1B	32	33	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	39	RS118	1B	1B	33	34	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	40	RS118	1B	1B	34	35	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	40	RS118	1B	1B	35	36	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	40	RS118	1B	1B	36	37	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	40	RS118	1B	1B	37	38	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	41	RS118	1B	1B	38	39	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	41	RS118	1B	1B	39	40	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	41	RS118	1B	1B	40	41	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	41	RS118	1B	1B	41	42	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	42	RS118	1B	1B	42	43	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	42	RS118	1B	1B	43	44	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	42	RS118	1B	1B	44	45	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	42	RS118	1B	1B	45	46	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	42	RS118	1B	1B	46	47	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	42	RS118	1B	1B	47	48	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	43	RS118	1B	1B	48	49	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	43	RS118	1B	1B	49	50	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	43	RS118	1B	1B	50	51	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	43	RS118	1B	1B	51	52	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	43	RS118	1B	1B	52	53	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	43	RS118	1B	1B	53	54	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	44	RS118	1B	1B	54	55	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	44	RS118	1B	1B	55	56	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	44	RS118	1B	1B	56	57	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	44	RS118	1B	1B	57	58	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	44	RS118	1B	1B	58	59	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	44	RS118	1B	1B	59	60	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	44	RS118	1B	1B	60	61	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	44	RS118	1B	1B	61	62	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	44	RS118	1B	1B	62	63	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	44	RS118	1B	1B	63	64	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	44	RS118	1B	1B	64	65	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	44	RS118	1B	1B	65	66	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	44	RS118	1B	1B	66	67	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	45	RS118	1B	1B	67	68	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	45	RS118	1B	1B	68	69	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	45	RS118	1B	1B	69	70	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	45	RS158	1B	1B	71	72	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	46	RS118	1B	1B	73	74	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	46	RS118	1B	1B	75	76	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	46	RS118	1B	1B	77	78	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	46	RS118	1B	1B	79	80	70	ORG	517	10/27/1969	1975	05/01/1980	
TRACT	46	RS158	1B	1B	81	82	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	46	RS158	1B	1B	83	84	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	47	RS158	1B	1B	85	86	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	47	RS158	1B	1B	87	88	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	48	RS158	1B	1B	89	90	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	48	RS158	1B	1B	91	92	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	93	94	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	95	96	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	97	98	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	99	100	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	101	102	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	103	104	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	105	106	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	107	108	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	109	110	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	111	112	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	113	114	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	115	116	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	117	118	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	119	120	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	121	122	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	123	124	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	125	126	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	127	128	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	129	130	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	131	132	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	133	134	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	135	136	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	137	138	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	139	140	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	141	142	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	143	144	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	145	146	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	147	148	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	149	150	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	151	152	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	153	154	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	155	156	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	157	158	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	159	160	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	161	162	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	163	164	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	165	166	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	167	168	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	169	170	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	171	172	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	173	174	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	175	176	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	177	178	16	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	RS158	1B	1B	179	180	16	RES	517	10/27/1969	1981		

Metes-and-Bounds Surveys sections 1, 5, 8, 17, Paul Fisher 5156

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BUREAU OF LAND MANAGEMENT

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ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 8 SOUTH RANGE 16 WEST MERIDIAN GSM

BOUNDARY	VOLUME	INTRODUCTION	SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR	SURVEY		SURVEYOR OR REMARKS	
			FROM	TO	FROM	TO				OR GROUP	APPROVED		YEAR	APPROVED
NORTH	R1637	1	1B	37	37	77	82	ORG		12/28/1876	1877	08/06/1877	WHITE
NORTH	R1171	1	1C	33	33	62	66	RES		09/20/1877	1878	04/01/1878	HARRIS
NORTH	R1636	1	1C	35	44	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
NORTH	R4408	1	1B	2	3	9	9	RES		10/24/1906	1952	07/17/1953	WADIN
NORTH	R4433	1	1C	2	3	8	8	RES		10/24/1906	1954	03/17/1955	WADIN
NORTH	R4434	1	1C	1C	2	8	8	RES		10/24/1906	1954	03/17/1955	WADIN
NORTH	R4435	1	1C	1C	2	27	27	RES		10/24/1906	1954	03/17/1955	WADIN
NORTH	R4435	1	1C	9	10	27	27	RES		10/24/1906	1954	03/17/1955	WADIN
NORTH	R5101	1	1B	2	7	37	40	RES	517	10/27/1969	1974	01/28/1980	COOY ET AL
NORTH	R5118	1	2	58	58	70	72	RES	517	10/27/1969	1975	05/01/1980	COOY
NORTH	R5157	1	4	5	5	32	34	RES	517	10/27/1969	1981	11/23/1981	FISHER
NORTH	R5158	1	4	5	6	16	18	RES	517	10/27/1969	1981	11/23/1981	FISHER
SOUTH	R1637	1	1B	44	44	77	82	ORG		12/28/1876	1877	08/06/1877	WHITE
SOUTH	R1636	1	1C	10	10	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
SOUTH	R1636	1	1C	20	28	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
SOUTH	R3911	1	3	16	17	45	48	RES	156	10/16/1930	1930	12/14/1931	JOY
EAST	R1637	1	1B	37	44	77	82	ORG		12/28/1876	1877	08/06/1877	WHITE
EAST	R1636	1	1C	10	10	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
EAST	R3911	1	3	16	17	45	48	RES	156	10/16/1930	1930	12/14/1931	JOY
EAST	R4434	1	1C	1C	3	8	8	RES		10/24/1906	1954	03/17/1955	WADIN
EAST	R4435	1	1C	1C	2	27	27	RES		10/24/1906	1954	03/17/1955	WADIN
EAST	R5118	1	2	2	4	70	72	RES	517	10/27/1969	1975	05/01/1980	COOY
EAST	R5157	1	4	5	5	32	34	RES	517	10/27/1969	1981	11/23/1981	FISHER
EAST	R5158	1	4	4	5	16	18	RES	517	10/27/1969	1981	11/23/1981	FISHER
EAST	R5158	1	4	5	5	16	18	RES	517	10/27/1969	1981	11/23/1981	FISHER
WEST	R1636	1	1C	20	20	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
WEST	R1636	1	1C	30	35	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
WEST	R4032	1	1B	5	9	32	33	RES	187	10/30/1933	1934	02/23/1935	JOY ET AL
WEST	R4408	1	1B	2	3	9	9	RES		10/24/1906	1952	07/17/1953	WADIN
SUBDIVISION	R1171	1	1C	10	61	62	66	ORG		09/20/1877	1878	04/01/1878	HARRIS
SUBDIVISION	R4394	1	1A	1B	6	7	8	RES	283	04/03/1952	1952	07/07/1952	GLINN
SUBDIVISION	R4409	1	1B	1A	4	5	5	ORG		10/24/1906	1952	07/17/1953	WADIN
SUBDIVISION	R4409	1	1B	1B	4	5	5	RES		10/24/1906	1952	07/17/1953	WADIN
SUBDIVISION	R4435	1	1C	1C	26	27	27	ORG		10/24/1906	1954	03/17/1955	WADIN
SUBDIVISION	R4435	1	1C	2	26	27	27	RES		10/24/1906	1954	03/17/1955	WADIN
SUBDIVISION	R5118	1	2	4	44	70	72	RES	517	10/27/1969	1975	05/01/1980	COOY
SUBDIVISION	R5118	1	2	44	54	70	72	ORG	517	10/27/1969	1975	05/01/1980	COOY
SUBDIVISION	R5158	1	4	6	12	16	18	RES	517	10/27/1969	1981	11/23/1981	FISHER

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Township 8 South Range 16 West
Gila and Salt River Meridian.

BOOK 1171

Chains North, on a random line between Sect. s 3 and 4.

- 76.5
3.40 Old camp Gila river Variation 14° 46' East.
Cross Gila river, and at
110.00 Set temporary 7/4 sec. cor.
79.91 Intersect N. boundary of 7p. 21 line
E. of cor. to sec. 3 & 4. from which
cor. I. run
S. 0° 9' E. 1600 links to sec 3 & 4.
var. 14° 46' East.
39.91 Set a post, marked by 1/2 fl. long, 3 in. wide,
1/2 ft. in the ground, drive charred stake & build mound of
earth 2 ft. high, with pit 1 ft. deep, 2 ft. long, 1 ft. wide, as per
instructions for 7/4 sec. cor. from which
A Cottonwood tree, 18 in. dia. on S. 15° W 80 links to it
do. 70 " " S. 77° E. 102 " "
50.00 Intersect right bank Gila river, flow S. W. Set a post, marked,
1/2 ft. long, 3 in. wide, from the ground, drive charred stake
and build mound of earth 2 ft. high, with pit on line N.
for cor. to face, sec. 3. & 4. to the river
From set a flag on line S. 1000 measures off a base 71.200 links
to a point on " " flag on line S. 6° 46' E. marking dist.
across stream on line 16.85 chains or at
66.55 To left bank line. Set a post, marked, 1/2 fl. long, 3 in. wide
1/2 ft. in the ground, drive charred stake & build mound of earth
2 ft. high, with pit on line S. for cor. to face, sec. 3 and 4.
Notes near.
x 79.91 Cor. to sec. 3, 4, 9 and 10.
Sand level.
Some good soil.
Some Cottonwood trees.

Township 8 South Range
Gila and Salt River Meridian.

Chains North, between Sections 32 and

- 10.00 Drive charred stake
mound of earth 2 ft.
high, with pit 1 ft. deep, 2 ft. long, 1 ft. wide,
as per instructions for 7/4 sec.
No stone or tree.
80.00 Drive charred
build mound of
earth 2 ft. high, with pit 1 ft.
deep, 2 ft. long, 1 ft. wide, as per
instructions for 7/4 sec. cor. to
face, sec. 3 & 4. to the river
From set a flag on line S. 1000 measures off a base 71.200 links
to a point on " " flag on line S. 6° 46' E. marking dist.
across stream on line 16.85 chains or at

Sand level.
Soil good
No

Range 16 West
Salt River Meridian.

between Sections 4 and 9.

Variation 14°46' East.

14 sec. cor.
river bro. S. of W.
and S. line 12 lvs. N. of
4-9 and 10. from which

even sec. 4 & 9.
var. 14°49' East.
marked 74 S. 14 ft long,
wide, 1 ft in the
is chained stone and
is 1 ft high
deep. 2 ft long. 1 ft
instructions for 74

5-8 and 9.

good.
Scattering Cotton-
wood quite.

Township 8 South Range 16 West
Gila and Salt River Meridian.

BOOK 1174

Chains North, on a random line between Sections 4 and 5.

Variation 14°46' East.

- 40.00 Cross Gila river, and at
Set temporary 74 sec. cor.
- 80.10 Intersect N. Boundary of the 5th 10-lv.
E. of cor. to sec. 4 & 5 from which we determine
S. 9°4' E. on true line bet. sec. 4 & 5.
var. 14°46' East
- 40.10 Set apart, measured 74 S. 14 ft long, flattened 3 in wide,
1 ft in the ground, drive chained stone and build mound
of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as
per instructions for 74 sec. cor. No trees near.
- 51.50 Intersect right bank Gila river bro. S. W. Set apart,
marked, 4 ft long, 3 in. agd. 1 ft in the ground, drive chained
stone and build mound of earth 2 ft high, taken from 1
pit on line N; for cor. to fractional sec. 4 & 5. No trees near.
Drive set flag on line S. and left bank of stream and
measure off base E. 200 lvs. to point where a flag on line
bro. S. 9° W., marking dist. across stream on line, 12.65 chs.
- 64.15 To left bank river, bend sharply to W. of pt. Set apart,
marked with seal and township on the E. and W.
sides, 4 ft long, 3 in. agd. 1 ft in the ground, drive
chained stone and build mound of earth 2 ft high,
taken from one pit on line S; for cor. to fraction-
al sec. 4 and 5. No trees near.
- 80.10 Cor. to sec. 4-5-8 & 9.
Land level. Soil pretty good but largely sandy
and worthless. Scattering cottonwood trees.

Range 16 West
Salt River Meridian.

Township 8 South Range 16 West 56
Gila and Salt River BOOK 1771 Meridian.

between Sections 8 and 17.
Variation 14°46' East.

1 sec. cor.
E branch of water mentioned
in secs. 8 & 9. Here it comes from
old banks sharply to N.W.
S. and continue E, and at
its intersection of aforesaid
line it comes from the N.E.
(S. line 10 lvs. N. of cor.
217. from which cor. I run

in sec. 8 & 17.
var. 14°46' East.
meas'd 74.8 ft long,
and 1 ft in the ground.
stone and build a
1 ft high, with pit
1 ft wide, as per
1/4 sec. cor. from which
line N. 86 1/2° E. 70 lvs. dist.
" " S. 85° N. 67 " "
and 18.

Soil good. Scatter
etc.

Chains West, on a random line between Sections 7 and 18.
Variation 14°46' East.

48.67
30.20 Old bank of Gila river cor. S.W.
40.00 Set line for my 1/4 sec. cor. - Cross Gila river, and at
78.87 Intersect N. boundary 3 lvs. N. of sec. to sec.
7 & 18, from which cor. I run
N. 89° 47' E. 200 lvs. line bet. secs. 7 & 18.
var. 14°46' East

16.00 Intersect right bank Gila river flows S.W. Set a post,
meas'd, 14 ft long, 3 in. sqd. 1 ft in the ground, drive sharp
stone and build mound 1 ft high, with 1 ft
on line N. for cor. to frac. sec. 7 & 18. No trees near.
Down set flag on line on E. bank river, and
measure of base N. 200 lvs. to point whence
flag to S. 78° E, measuring distance across the
stream on line 10.00 chs. or at

26.00 To left bank river. Set a post, meas'd, 14 ft long,
3 in. sqd. 1 ft in the ground, drive sharp stone and build
mound 1 ft high, with 1 ft on line E. for cor.
to frac. sec. 7 & 18. No trees near.

38.87 Set a post, meas'd 74.8 ft long, flattened 3 in. wide,
1 ft in the ground, drive sharp stone and build mound
of north of high with pit 1 ft deep, 7 ft long, 1 ft wide,
48.67 7 as per instructions for 1/4 sec. cor. No trees near.

78.87 Cont to sec. 7, 8, 17 and 18.
Sand level. Soil good and poor. Scatter
trees.

57 Township 8 South Range 16 West
 Gila and Salt River Meridian.

BOOK 1171

Chains North, between Sections 7 and 8.

Variation 14° 46' East.

- 12.00 Old bank Gila river cor. S. W.
- 35.00 Intersect left bank Gila river flows N. Set a post, marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high from pit on line S. for cor. to fractional sec. 7 & 8. No trees near. Run out flag on line and measure off a base N. 100 lbs. to a point where the flag on line on N. and right bank of river cor. N. 5° 39' E, making the dist. across stream on line 10.10 chs., or at.
- 45.10 To N. and right bank of river. Set a post, marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pit on line N. for cor. to frac. sec. 7 and 8. No trees near. The 14 sec. cor. falls in river and cannot be set.
- 80.00 Set a post, marked and notched, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide as per instructions for cor. to sec. 5, 6, 7 and 8. No trees near. Land level. Soil good and poor. Scattering trees.

Township 8 South
 Gila and Salt

Chains East, on a random line between

- 140.00 Set a post, marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pit on line N. for cor. to frac. sec. 5, 6, 7 and 8. No trees near.
- 80.10 Intersect N. and S. to sec. 5, 6, 7 and 8. N. 89° 57' W, on line line
- 2.440 To edge of water on left flows N. of S. The ground is subject to overflow. It is as also the situation at this point. Run a 100 lbs. to a point where on N. and right bank of river making the distance across 10.10 chs., or at.
- 15.20 To N. and right bank of river. Set a post, marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pit on line N. for cor. to frac. sec. 5, 6, 7 and 8. No trees near.
- 40.05 Set a post, marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pit on line N. for cor. to frac. sec. 5, 6, 7 and 8. No trees near.
- 80.10 Cor. to sec. 5, 6, 7 and 8. Some good soil. Scattering trees.

Range 16 West
Salt River Meridian.

and 8.
Variation 14°46' East.
vic. cor. S. W.
a Gila river flows W. Set
4 ft long, 3 in. sq. d. off in the
and stake and build mound
6 in. (pit on line S. for cor. to
4 & 5. No trees near.
line and measure off a
a point whence the flag on
left bank of river 675.
the dist. across stream on
at
bank of river. Set a post,
3 in. sq. d. off in the
chained stake and build
4 ft high, with pit on line N.
5, 7 and 8. No trees near.
On river and cannot be set.
1 and notched, 4 ft long,
to ground, drive chased
round a feet of 6 ft high,
7 ft long, 1 ft wide, as per
to sec. 5, 6, 7 and
or
good and poor.

Township 8 South Range 16 West
Gila and Salt River Meridian.
BOOK 1171

Chains East, on a random line between Sections 5 and 8.
Variation 14°46' East.
140.00 Set temporary 1/4 sec. cor. Cross Gila river, and at
80.10 Interval N. and S. line 6 lvs. N. of cor. to
secs. 5, 6, 7 and 8, from which cor. Drive
N. 89° 57' W, on true line bet. secs. 5 & 8.
var. 14°46' East.
2.40 To edge of water on left bank of Gila river,
flows W. of S. The ground between the cor. to sec.
4, 5, 6, 7, 8, and the present water mark is
subject to overflow. I consider the sec. post
as also the water mark and set same
at this point. I measure off a base to the S.
100 lvs. to a point whence the flag, set on line
on N. and right bank of river, - bro. N. 85° 32' W,
measuring the distance across stream on line 12.80 ch
or at
15.20 To N. and right bank of river. Set a post, marked,
4 ft long, 3 in. sq. d. off in the ground, drive chased
stake and build mound of earth 2 ft high, with pit
on line N. for cor. to frac. sec. 5 & 8. No trees near.
40.05 Set a post, marked 1/4 S. 4 ft long, flattened 3 in. wide,
off in the ground, drive chased stake and build mound
a feet of 6 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as per
instructions for 1/4 sec. cor. No trees near.
80.10 Cor. to secs. 5, 6, 7 and 8. Land flat.
Some good soil. Scattering trees.

General Description

Tp. 8. South Range 16 N. lies along the Gila river and contains a large body of agricultural land which can be irrigated therefrom.

The only poor soil in the township is that lying closely along the river, and a ridge of worthless sandbank of narrow width extending through the central portion of the township.

The only timber in the township are occasional bunches of Mesquite, and scattering cottonwood trees.

John L. Harris.
U.S. Deputy Surveyor

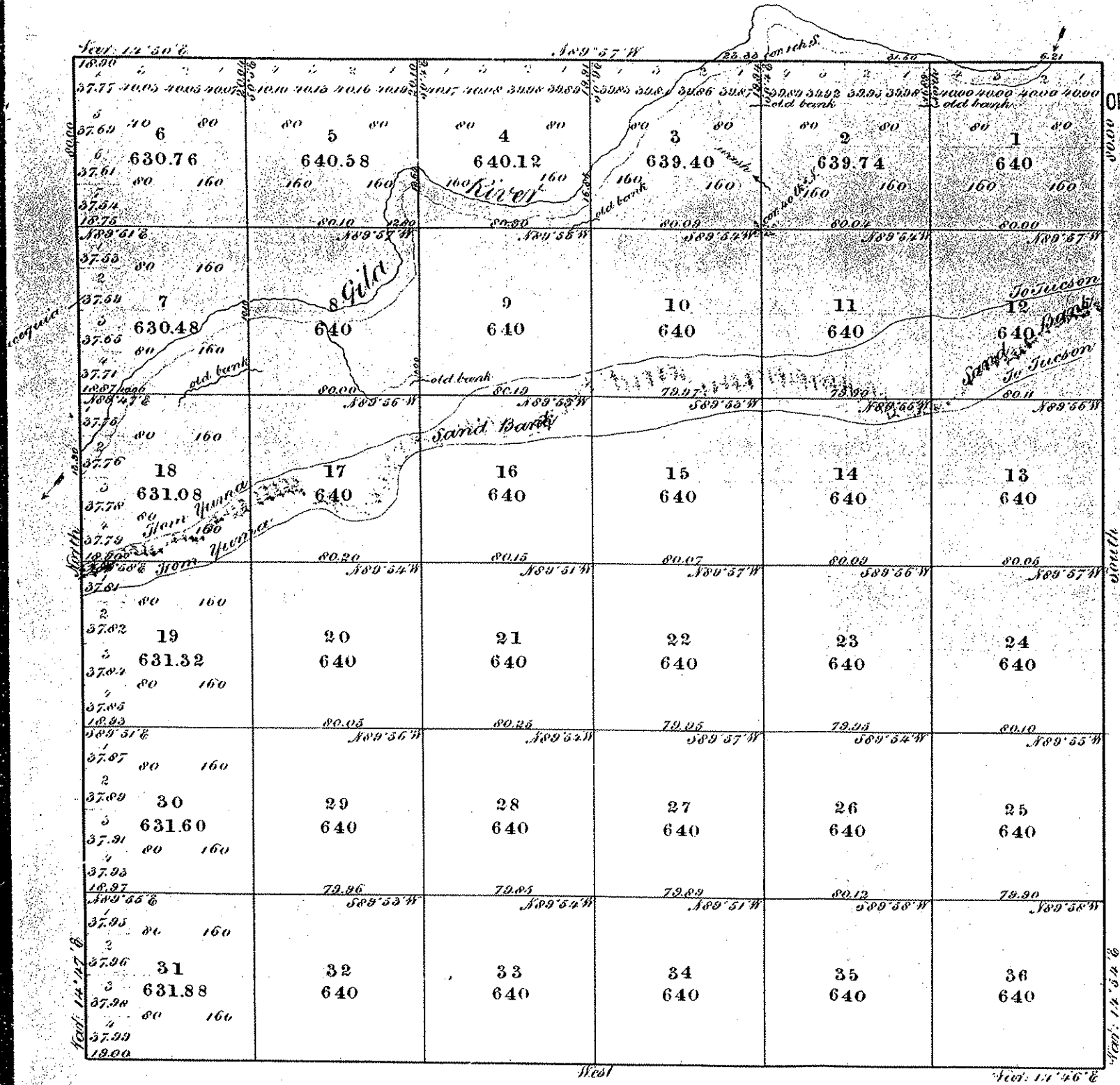
List of Names

A List of the Names of I. assist in running, measuring lines and corners described in notes of the survey of.....

The Subdivisions of Township of Range 16 of the Gila and River Meridia

showing the respective capacities.

Lynnan Harris
Chas B. Harris
Fred C. Harris
J. P. Harris



Subdivision lines run at a variation of 14.46 East. Area 22986.96 acres

Surveys Designated.	By Whom Surveyed.	Date of Contract.	Amount of Surveys. Ac. Ch. Lks.	When Surveyed
Township Lines	J. F. White	Dec. 28-1876	6.00.00	Nov. 28-29-77
do	J. S. Harris	Sep. 20-1877	17.77.90	Jan. 15-21-78
Subdivisions	do	do	59.75.69	Jan. 21-25-78

The above Map of Township No. 8 South of Range No. 16 West Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

Surveyor General's Office,
Tucson, Arizona, 1st of July 1878

Sur. Gen.

T8SR17W

Township 8 South Range 17 West
Gila and Salt River Meridian.
 BOOK 1172

Chains North, between Sections 13 and 14.

Variation 144° 47' East.

- 21.70 Old base Gila river base N. of W.
- 40.00 Set a post, measured 46 ft long, flattened 3 in wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pile of boards, 1 ft long, 4 boards, as per instructions for base cor. from which
 Cottonwood, 7 in dia. base N. 49° E. 47 ha. dist.
 A Davis, 9 " " " S. 34° N. 15 " "
- 48.10 Intersect left bank Gila river, flows N. of N. and S. E. Set a post, measured, 46 ft long, 3 in sq. d. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, taken from 1 post on line S. for cor. to fractional Sec. 13 & 14. No trees near. In woods set flag on line on N. bank of stream, and measure off base 900 paces. N. to point whence the flag on line base N. 5° 13' E., measuring the distance, stream on line, 21.90 ch.
- 70.00 To N. and right bank of river. Set a post, measured, 46 ft long, 3 in sq. d. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pile on line N. for cor. to frac. sec. 13 & 14. No trees near.
- 80.00 Set a post, measured and note base, 46 ft long, 3 in sq. d. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pile of boards, 1 ft long, 4 boards, as per instructions, for cor. to sec. 11, 12, 13 and 14. No trees near.
 Land flat. Some good soil. A few trees.

Township 8 South R.
Gila and Salt

Chains East, on a random line between

- 26.70 Fence base, S. E. and onto base N. and S., knife.
- 30.00 Acquia river N.
- 40.00 Set temporary base
- 80.12 Intersect E. bound to sec. 12 and cor. base N. 89° 55' N.
 On line line between
- 40.06 Set a post, measured, flattened 3 in wide, drive charred stake a post 2 ft high, 2 ft long, 1 ft wide, for base cor. from which
 Cottonwood base, 14 in dia. No other trees seen.
- 80.12 Cor. to sec. 11, 12.
 Sand level. No Cottonwood trees

Range 17 West
 Salt River Meridian.

Township 8 South Range 17 West 8
 Gila and Salt River Meridian. BOOK 1172

d 14.
 Variation 140°47' East.
 22.60 (N. of 100)
 1/2 long flattened 3 in wide, 1/2 ft
 tall and built around of earth
 1/2 long, 1/2 ft wide, as for
 instructions
 N. 49° E. 43 h. dist.
 S. 24° W. 18 "
 wire flows N. of St. and S. E. Set
 3 in. of d. off in the ground, down
 1' around of earth of high, taken
 & fractional Sec. 13 & 14. No trees near
 N. bank of stream, and measure
 limit where the flag on line
 21.90 ch.
 river. Set a post secured
 in the ground, down chanced
 1/2 ft high, with pit
 c. sec. 13 & 14. No trees near.
 double end, 1/2 long, 3 in. of d.
 shored stake and built
 high, with pit 1/2 ft deep of
 instructions, for cor. to sec.
 to trees near.
 good soil. A few

Chains	East, on a random line between Sections 12 and 13.
	Variation 140°47' East.
26.70	Fence cor. S. E. and center cultivated ground, bro. N. and S., line passing through center.
30.00	Acacia runs N. W.
40.00	Set temporary fence cor.
80.12	Intersect E. boundary 11/2 mi. N. of cor. to secs. 12 and 13, from which cor. down N. 89° 55' W. On true line between secs. 12 & 13, var. 140°47' East
40.06	Set a post, measured 7/4 S. 1/2 long, flattened 3 in. wide, 1/2 ft in the ground, down chanced stake and built around a fourth of high, with pit 1/2 ft deep, 1/2 long, 1/2 ft wide, as for instructions for fence cor. from which Cottonwood tree, 1 1/2 in. dia. br. South, 7/4 in. dist. No other trees near.
80.12	Cor. to Secs. 11, 12, 13 and 14. Sand level. Soil good. Cottonwood timber.

Range 17 West
Salt River Meridian.

Township 8 South Range 17 West
Gila and Salt River Meridian.

between Sections 14 and 23.

Chains North, between Sections 14 and 15.

Variation 14° 47' East.

Variation 14° 47' East.

14 sec. cor.
old line 10 hrs. S. of
14.23 and 24. from
river

new sec. 14 & 23.
var. 14° 47' East.
marked 14 S. 4 ft E
d. 3 in. wide, 1 ft
d. drive charred
old mound of
2. with pits 1 ft
1. 1 ft wide, as per
for 14 sec. cor.

3 in. dia. S. 87° W. 30 hrs. dist.
" " S. 51° E. 158 " "
15.27 and 23.

Soil good.
Cottonwood & mesquite

3.13 Set a post marked 4 ft long 3 in. sq. ft in the ground, drive charred stake and build mound of earth of height with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for sec. 14 & 15. No trees near. I saw set flag on line on right bank of river and measure off a line 200 hrs. E. to point where a flag on line hrs. N. 5° 44' W, marking the dist. across stream on line 21.84 chrs or

24.97 To right bank of river. Set a post, marked 4 ft long 3 in. sq. ft in the ground, drive charred stake and build mound of earth of height with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for sec. 14 & 15. No trees near.

40.00 Set a post, marked 14 S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake and build mound of earth of height with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 14 sec. cor. No trees near.

80.00 Set a post, marked & notched, 4 ft long 3 in. sq. ft in the ground, drive charred stake and build mound of earth of height with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to Sec. 10, 11, 14 and 15 from cor. h. c. h.

At Mesquite tree, 13 in. dia. N. E. 48° 61 hrs. dist. to
do. 24. " " S. 64° W. 264 ft. "
No other trees near.
Soil good. Some good soil. Scattering Mesquite trees.

19 Township 8 South Range 17 West
 Gila and Salt River Meridian
 BOOK 1172

Township 8 South Range
 Gila and Salt River Meridian

Chains	East, on a random line between Sections 11 and 14.
	Variation $140^{\circ}47'$ East.
40.00	Set temporary $1/4$ sec. cor.
79.92	Intersect N. and W. line of Sec. 11 of section 11, 12, 13 & 14, from which cor. done $N. 89^{\circ}57' W.$ on true line between sec. 11 & 14. var. $140^{\circ}47'$ East.
5.85	Intersect a long band in the N. and right bank of the Gila river. Offset 10 chs. N. and continue on line westerly, and at
38.85	Set back 15.00 chs. S. to line at its intersection with right bank of the river.
39.96	Set a post, marked $1/4$ S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep 2 ft long, 1 ft wide, as per instructions for $1/4$ sec. cor. No trees near.
79.92	Cor. to Secs 10, 11, 14 and 15. Said corner. Some good soil. Scattering cat-toward and mesquite trees.

Chains	North, between Sections 10 and 11
9.40	Corral fence to E. of corral.
40.00	Set a post, marked flattened 3 in. wide, drive charred stake mound of earth pits 1 ft deep, 2 ft as per instructions from which
	A Mesquite, 10 in dia. tree
	do. 11 " " "
80.00	Set a post, marked 4 ft long, 3 in. sq. d. y drive charred stake mound of earth 2 pits 1 ft deep, 2 ft as per instructions for 3, 10 and 11. from
	A Mesquite tree, 20 in dia
	do. 10 " "
	No other trees seen
	Sand level. Soil scattering mesquite

Township 8 South Range 17 West
 Gila and Salt River Meridian

BOOK	1172
Chains	North, between Sections 21 and 22.
	Variation $140^{\circ}47'$ East.
20.00	Second sand bank br. W.
20.90	Yuma road br. W.
22.40	Set a post, marked off long 3 in. sq. ft. from the ground, drive charred stake and build mound of earth 2 ft high, with pit on line of fence line, sec. 21 & 22. No trees near. Antelope Station, on Yuma road, br. N. 89° W. 46.00 chs. dist Juan self flag on line on N. & right bank of river, and meas- ure off a base E. 100 chs. to a point where flag on line br. N. 7° 13' W. measuring the distance across the stream on line 7.90 chs. or
30.30	To right bank of river. Set a post, marked, off long 3 in. sq. ft. from the ground, drive charred stake and build mound of earth 2 ft high, with pit on line of fence line, sec. 21 & 22. No trees near.
40.00	Set a post, marked 1/4 in. off long, flattened 3 in. sq. ft. from the ground, drive charred stake and build a mound of earth 2 ft high, with pit of 1 ft deep, 1 ft long, 1 ft wide, as per instructions for 14 sec. cor. from Cottonwood line, 19 in. dia. br. N. 22° E. 228 chs. dist. No other trees near.
80.00	Set a post, marked 3/4 in. sq. ft. from the ground, drive charred stake and build mound of earth 2 ft high with pit of 1 ft deep, 1 ft long, 1 ft wide, as per instructions for cor. trees 15, 16, 21 and 22. No trees near. Sand dunes on some good soil. A scattering of Cottonwood trees.

Township 8 South Range
 Gila and Salt River Meridian

Chains	East, on a random line between
40.00	Set temporary 1/4 sec. cor. C.
79.60	Intersect N. and S. line sec. 14, 15, 22 & 23, from cor. S. 89° 55' W. on true line between
4.30	Intersect left bank Gila river off long 3 in. sq. ft. from the ground build mound of earth 2 ft high. fractional sec. 15 and 22. Drive self flag on line on right bank off a base 100 chs. S. to a point measuring the dist. across stream
17.20	To right bank of river. Set a post, 1/4 in. sq. ft. from the ground, drive cha- ge of earth 2 ft high, with pit on sec. 15 & 22, from which Cottonwood 10 in. dia. br. S. 40° W. do 20 " " " N. 60° W.
39.80	Set a post, marked 1/4 in. sq. ft. in the ground, drive charred stake east of high, with pit of 1 ft deep. as per instructions for 14 sec. cor. from Cottonwood, 21 in. dia. br. S. 67° No other trees near.
79.60	Cor. to sec. 15, 16, 21 & Sand dunes on some good soil.

Range 17 West
Salt River Meridian.

Township 8 South Range 17 West
Salt River Meridian. BOOK 1172

between Sections 21 and 28.
Variation $144^{\circ}47'$ East.
W. of side of Auto
slope bank, a long soil
is extending N. and
is down abruptly on
to the Salt river.
1 sec. cor.
slope bank on E. side.
at S. line 20 hrs. N.
21. 22. 27 and 28.
cor. I run
line between 21 & 28.
var. $144^{\circ}47'$ East.
is rock, $14 \times 10 \times 8$
in ground, marked
I build mound of
sh, as per instructions
cor.
0. 21. 28 & 29.
Soil poor.

Chains North, between Sections 20 and 21.
Variation $144^{\circ}47'$ East.
3.00 Cross Sandbank hrs. S. W.
8.50 Thru road hrs. S. of W.
37.70 Intersect left bank Salt river flows N. Set a post
marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive
chance stake and build mound of earth 2 ft high,
with pit on line S. for cor. to sec. 20
and 21. No trees near.
I run set flag on line on right bank of
river, and measure off a base 100 feet N.
to a point where a flag on line hrs. $N. 9^{\circ}42' E.$
measuring distance across stream on line 5.85 ch.
43.55 To right bank. Set a post, marked, 4 ft
long, 3 in. sq. d. 1 ft in the ground, drive chance
stake and build mound of earth 2 ft high,
with pit on line N. for cor. to fractional
sec. 20 & 21. No trees near.
The 4 sec. cor. falls in river and cannot be set.
80.00 Set a post, marked and scratched, 4 ft long, 3 in.
sq. d. 1 ft in the ground, drive chance stake and
build mound of earth 2 ft high, with pit 1 ft deep
4 ft long, 1 ft wide, as per instructions for cor. to sec.
16. 17. 20 and 21. from which
a Mesquite, 17 in. dia. hrs. $S. 32^{\circ} W. 171$ hrs. dist.
No other trees near.
Land uneven. Some good soil. Scattering trees.

51 Township 8 South Range 17 West
Gila and Salt River Meridian.

BOOK 1172

Chains North, between Sections 19 and 20.

Variation $14^{\circ}47'$ East.

40.00 Set a post, marked 14 S. $47'$ long of flattened 3 in wide
1 ft in the ground, drive charred stakes and build
mound of earth 2 ft high, with pits 1 ft deep of clay,
1 ft wide, as per instructions for corner, from which
a Cottonwood tree, 4 in. dia. br. S. $3^{\circ}8'$. 97 br. dist.
No other trees near.

52.90 Intersect left bank Gila river flows N. thence N. W. Set a post,
marked, 47 long, 3 in. sq. d. 1 ft in the ground, drive charred
stakes and build mound of earth 2 ft high, with pit on
line S. for cor. to frac. sec. 19 & 20. No trees near.

From set flag on line on right bank of river, and measure
off base N. 100 br. to point where flag on line br.
N. 47° E, measuring dist. across stream on line 12.70 ch.

65.60 To N. bank, Set a post, marked, 47 long, 3 in.
sq. d. 1 ft in the ground, drive charred stakes and
build mound of earth 2 ft high, with pit on
line N. for cor. to frac. sec. 19 & 20, from which
a Cottonwood, 20 in. dia. br. N. 70° E. 91 br. dist.

80.00 Set a post, marked 3 , notched, 47 long, 3 in. sq. d.
1 ft in the ground, drive charred stakes and
build mound of earth 2 ft high, with pits 1 ft
deep, 2 ft long, 1 ft wide, as per instructions for
cor. to sec. 17, 18, 19 and 20 from which
a Mesquite tree, 20 in. dia. br. N. 50° E. 179 br. dist.
No other trees near.

Land secure. Some good soil. Scattering trees.

Township 8 South Range
Gila and Salt

Chains East, on a random line between S

Var

40.00 Set temporary 14 sec.
80.08 Intersect N. and
of cor. to sec. 16.
from which cor. is
N. $89^{\circ}56'$ W.

Continue line between

40.04 Set a post, mark
flattened 3 in on
ground, drive cha
build mound of
with pits 1 ft deep
wide, as per instr.
see cor.

No trees near

80.08 Cor. to sec. 17, 18.

Land level. No
scattering trees

General Description

With the exception of some poor soil immediately along the river, and along a sand bank extending across the Township just S. of the river, this entire township presents a surface of very rich soil, while the Gila river flowing through the center of the township contains an abundance of water which can be used for the irrigation of the lands in this township. While there is at present but little cultivation of the soil going on in this and the adjoining townships, in this vicinity, I find a large number of unmarked claims of various sizes, but of which I can take no data in my notes as there is nothing marked or distinguishing thereon.

There is a great abund

No.

one of many
the northern
township an
cultivated

John L.
W.

Description

tion of some por-
tly along the river,
and bank extend-
onship just S. of
is entire township
surface of very
while the delta

through the cen-
township contains
of water which
for the irri-
lands in this

While there is at
the cultivation of
on in this and the
onship, in this
id a large num-
ered slaves of
itly awaiting
but of which
to date in my
is nothing marked
thing thereon.
a great abund.

area of mesquite timber in
the northern portion of the
township and scattering
cottonwoods along the river

John L. Harris
U.S. Deputy Surveyor

3994
N316

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/93

TOWNSHIP 8 SOUTH RANGE 17 WEST MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR		SURVEY	SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO			OR GROUP	APPROVED		
NORTH	R1636	1	1C	35	35	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
NORTH	R1636	1	1C	73	81	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
NORTH	R4408	1	1B	2	3	9	9	RES		10/24/1906	1952	07/17/1953	WADIN
NORTH	R4410	1	1B	1B	2	38	38	RES		10/24/1906	1952	07/17/1953	WADIN
NORTH	R4410	1	1B	6	6	38	38	RES		10/24/1906	1952	07/17/1953	WADIN
NORTH	R4410	1	1B	9	11	38	38	RES		10/24/1906	1952	07/17/1953	WADIN
SOUTH	R1636	1	1C	20	20	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
SOUTH	R1636	1	1C	89	97	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
SOUTH	R4880	1	1A	1B	3	10	11	RES	517	10/27/1969	1969	03/03/1971	HARPIN
EAST	R1636	1	1C	20	20	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
EAST	R1636	1	1C	30	35	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
EAST	R4408	1	1B	2	3	9	9	RES		10/24/1906	1952	07/17/1953	WADIN
WEST	R1636	1	1C	73	73	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
WEST	R1636	1	1C	83	89	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
WEST	R4880	1	1A	3	3	10	11	RES	517	10/27/1969	1969	03/03/1971	HARPIN
WEST	R5159	1	4	4	8	119	121	RES	517	10/27/1969	1981	11/23/1981	HARPIN
SUBDIVISION	R1172	1	1C	10	62	63	67	ORG		09/20/1877	1878	04/01/1878	HARRIS
SUBDIVISION	R4395	1	1A	1B	8	9	10	RES	283	04/03/1952	1952	07/07/1952	GUM
SUBDIVISION	R4410	1	1B	1B	37	38	38	ORG		10/24/1906	1952	07/17/1953	WADIN
SUBDIVISION	R4410	1	1B	2	37	38	38	RES		10/24/1906	1952	07/17/1953	WADIN
SUBDIVISION	R4503	1	1A	1B	12	13	13	RES		10/24/1906	1954	11/05/1956	WADIN
SUBDIVISION	R4880	1	1A	3	7	10	11	ORG	517	10/27/1969	1969	03/03/1971	HARPIN
SUBDIVISION	R5119	1	2	2	33	57	60	RES	517	10/27/1969	1979	05/01/1980	HARPIN ET AL
SUBDIVISION	R5119	1	2	33	44	57	60	ORG	517	10/27/1969	1979	05/01/1980	HARPIN ET AL
TRACT	37	R4395	1	1A	1B	3	9	ORG	283	04/03/1952	1952	07/07/1952	
TRACT	37	R5159	1	4	6	7	119	RES	517	10/27/1969	1981	11/23/1981	
TRACT	38	R4395	1	1A	3	9	10	ORG	283	04/03/1952	1952	07/07/1952	
TRACT	38	R4410	1	1B	35	36	38	RES		10/24/1906	1952	07/17/1953	
TRACT	38	R5119	1	2	2	8	57	ORG	517	10/27/1969	1979	05/01/1980	
TRACT	39	R4395	1	1A	8	8	9	ORG	283	04/03/1952	1952	07/07/1952	
TRACT	39	R4410	1	1B	35	36	38	RES		10/24/1906	1952	07/17/1953	
TRACT	40	R5119	1	2	2	3	57	ORG	517	10/27/1969	1979	05/01/1980	
TRACT	40	R5119	1	2	26	28	57	ORG	517	10/27/1969	1979	05/01/1980	
TRACT	40	R5119	1	2	49	51	57	ORG	517	10/27/1969	1979	05/01/1980	
TRACT	41	R5119	1	2	7	7	57	ORG	517	10/27/1969	1979	05/01/1980	
TRACT	41	R5119	1	2	13	13	57	ORG	517	10/27/1969	1979	05/01/1980	
TRACT	41	R5119	1	2	29	31	57	ORG	517	10/27/1969	1979	05/01/1980	
TRACT	41	R5119	1	2	51	53	57	ORG	517	10/27/1969	1979	05/01/1980	
TRACT	42	R5119	1	2	13	13	57	ORG	517	10/27/1969	1979	05/01/1980	

Between Tps. 8 S. R. 17 E. 18 N.
Gila and Salt River Meridian

Pro. Smith between secs. 19 & 20
var. 14 41 East

40.00 Set a post, marked 14 S. 4 ft long,
flattened 3 in. wide, 1 ft in the ground,
dove chanted stone and built
mound of earth 4 ft high
with pit 1 ft deep, 2 ft long,
1 ft wide, as per instruction
for 14 sec. cor.

No trees near.

67.75 Intersect right-hand Gila
river, ^{west} 14 S. Set a post, marked
4 ft long, 3 in. wide, 1 ft in the
ground, dove chanted stone and
built mound of earth 4 ft
high, with one pit on the N. for
cor. to fractional sec. 19 & 20.

No trees near.

I now set flag on line on left
bank of river, and measure

3935
N516

UNITED STATES DEPARTMENT OF THE INTERIOR
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ARIZONA

RECTANGULAR SURVEY INDEX

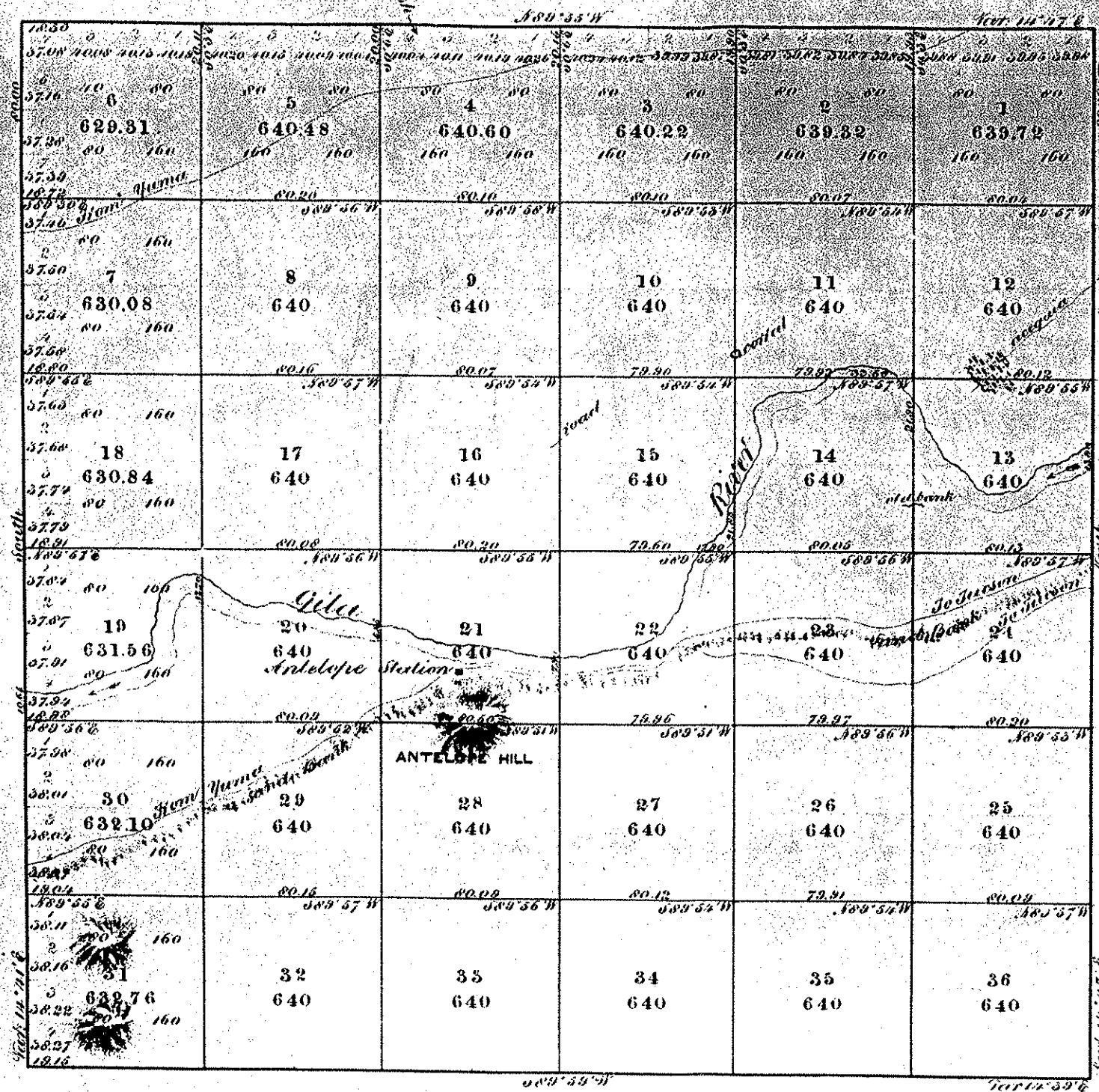
PRINTED 05/10/90

TRACT	TOWNSHIP 6	RANGE 17	SOUTH		WEST		CERTIFICATE TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	YEAR	SURVEY APPROVED	SURVEYOR OR REFERRS
			FROM	TO	FROM	TO						
TRACT 42	RS119	1	38	40	57	60	DRG	517	10/27/1869	1879	05/01/1980	
TRACT 42	RS119	1	38	41	57	60	DRG	517	10/27/1869	1879	05/01/1980	
TRACT 42	RS119	1	38	42	57	60	DRG	517	10/27/1869	1879	05/01/1980	
TRACT 43	RS119	1	38	43	57	60	DRG	517	10/27/1869	1879	05/01/1980	
TRACT 43	RS119	1	38	44	57	60	DRG	517	10/27/1869	1879	05/01/1980	
TRACT 43	RS119	1	38	45	57	60	DRG	517	10/27/1869	1879	05/01/1980	
METES/BOUND	RS119	1	38	7	57	10	DRG	517	10/27/1869	1869	01/01/1971	HARRIN
METES/BOUND	RS119	1	38	8	57	10	DRG	517	10/27/1869	1879	05/01/1980	HARRIN ET AL
METES/BOUND	RS119	1	38	9	57	10	DRG	517	10/27/1869	1879	05/01/1980	HARRIN ET AL
METES/BOUND	RS119	1	38	10	57	10	DRG	517	10/27/1869	1879	05/01/1980	HARRIN ET AL

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET.

TOWNSHIP No. 8 SOUTH RANGE No. 17 WEST GILA AND SALT RIVER MERIDIAN.

3898



OFFICIALLY FILED

Subdivision lines run at a variation of 1/4" to 1/2" East. Area 22,986.99 acres

Surveys Designated.	By Whom Surveyed.	Date of Contract.	Amount of Surveys. Ac. Ch. Lks.	When Surveyed 1878
Township Lines	J. J. Hillier	Sept. 20 1877	23.77.00	Jan 19 78-5
Subdivisions.	do	do	59.76.50	Feb. 7-11

The above Map of Township No. 8 South of Range No. 17 West Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.
Surveyor General's Office,

T8SR18W

Township 8 South Range 18 West
Gila and Salt River BOOK 1173
 Meridian.

Chains	East, on a random line between Sections 13 and 24.
	Variation <u>14441'</u> East.
<u>40.00</u>	Set at base of hill on line between sections 13 and 24.
<u>79.96</u>	Set at E. boundary of field of corn base of 3rd cut fence back on line <u>S 89° 57' W.</u> On line between sec. 13 & 24 var. <u>14441'</u> East.
<u>7.90</u>	Set at right bank of stream in flow N. W. side set at mouth of long 3 in. pipe in the ground, down channel side & build mound of earth of high, then from pipe on line E. for cor. to fraction sec. 13 & 24. Notice down all flag on line on left bank of stream and mound of base 100 lbs. N. to point where flag on S. 79° 19' W. making distance across stream on line S. 30 ch. or.
<u>13.20</u>	To left bank of river. Set at base of hill long 3 in. pipe in the ground, down channel side and build mound of earth of high, then from pipe on line W. for cor. to fraction sec. 13 & 24. Notice near.
<u>39.98</u>	Set at flat mound N. S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, down channel side and build mound of earth of high, with pipe 1 ft. deep, 2 ft long, 1 ft. and 1/2 in. diam. for base. cor. from mound on pipe 11 in. dia. on N. 43° 2' E. 207 lbs. dist. to 10 " " " S. 89° 57' W. 240 " "
<u>79.96</u>	Cont. sec. 13, 14, 23 and 24. Sandstone some good soil. Scattering trees.

Township *8 South* Range *18 West*
Gila and Salt River Meridian.
 BOOK *1173*

Chains	North, between Sections 13 and 14.
	Variation <i>14°41'</i> East
<i>40.00</i>	Set post marked <i>1/2</i> ft long, flattened <i>3/4</i> in wide, ft in the ground, drive chisel stone and build mound of earth <i>1/2</i> ft high, with pit <i>1/2</i> ft deep, <i>1/2</i> ft long, <i>1/2</i> ft wide, as per instructions for <i>1000</i> cor. No trees near.
<i>44.00</i>	Distance left bank <i>Gila</i> river flows <i>N. 21° W.</i> then <i>W.</i> Set post marked, <i>1/2</i> ft long, <i>3/4</i> in. sq. ft. in the ground, drive chisel stone and build mound of earth <i>1/2</i> ft high with pit in line <i>3/4</i> in. for cor. to face. sec. <i>13 & 14</i> . No trees near. Run set flag on line on right bank of river and measure off base <i>N. 100</i> to point where flag was.
<i>57.00</i>	<i>N. 7° 7' E.</i> , measuring dist across stream on line <i>8.00</i> ch. To right bank set a post, marked, <i>1/2</i> ft long, <i>3/4</i> in. sq. ft. in the ground, drive chisel stone and build mound of earth <i>1/2</i> ft high, with pit in line <i>1/2</i> in. for cor. to face. sec. <i>13 & 14</i> . No trees near.
<i>80.00</i>	Set post, marked & notched, <i>1/2</i> ft long, <i>3/4</i> in. sq. ft. in the ground, drive chisel stone and build mound of earth <i>1/2</i> ft high, with pit <i>1/2</i> ft deep, <i>1/2</i> ft long, <i>1/2</i> ft wide, as per instructions for cor. trees. <i>11. 12. 13 & 14</i> , from which <i>A Mesquite, 20 in. diam. N. 30° W. 109</i> hrs. dist. <i>do 30 . . . S. 57° W. 167 . . .</i> No other trees near. Land uneven. Some good soil. Scattering trees.

Township 8 South		Range 18 West	
Gila and Salt River		BOOK 1173	
Meridian.		Meridian.	
Chains	North, between Sections 14 and 15.		
st.	Variation	14° 14'	East.
14.00	Set a post, measured 4 ft long, 3 in. sq. d. in the ground, drive charred stake and build mound of earth of height with pile 1 ft deep in 5 feet to face sec. 14 & 15. No trees near. Run set flag on line and measure off base 100 ft. E. to point where flag line N. 13° 6' W. measuring dist. across stream on line 4.30 ch. or		
18.30	Bright bank. Set a post, measured 4 ft long, 3 in. sq. d. in the ground, drive charred stake and build mound of earth of height, same form of pile in 1 ft. for cor. to face sec. 14 and 15. No trees near.		
40.00	Set a post, measured 4 ft long, flattened 3 in wide, 3 in. sq. d. in the ground, drive charred stake and build mound of earth of height with pile 1 ft deep of long. 1 ft wide, as per instructions for face cor. No trees near.		
80.00	Set a post, measured and notched, 4 ft long, 3 in. sq. d. in the ground, drive charred stake and build mound of earth of height with pile 1 ft deep in 1 ft long. 1 ft wide as per instructions for cor. to Sec. 10, 11, 14 and 15. No trees near. Land uneven. Soil partly good. Scattering trees.		

Township 8 South Range 18 West
Gila and Salt River Meridian.

BOOK 1173
Chains North, between Sections 21 and 22.

Variation 14° 41' East.

40.00 Intersect Gila river, left bank, bro N.
Set a post, 4 ft long, 3 in square,
1 ft from the ground, marked N.S. on the S, and
with punch and section on E and W sides,
drive charred stave and build mound of
earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide,
as per instructions for 14 sec. and also for
intersection cor. between frac. sec. 21 & 22.

Notice near.

Recessed flag on line on right bank facing
and measure off a base E. 100 hrs. to point
where a flag cor. N. 12° 32' W, making the
distance across stream on line 4.50 ch. Or

44.50 To right bank. Set a post, marked, 4 ft long,
3 in sq. 1 ft from the ground, drive charred stave and
build mound of earth 2 ft high, from top of
line N. for cor. to frac. sec. 21 & 22. Notice near.

80.00 Set a post, marked and isolated, 4 ft
long, 3 in sq. 1 ft from the ground, drive
charred stave and build mound of
earth 2 ft high, with pits 1 ft deep,
2 ft long, 1 ft wide, as per instructions
for cor. to sec. 15, 16, 21 and 22.

Notice near.

Landowner. Soil good. Scattering trees.

Township *8 South* Range *18 West* ²⁸
 BOOK 1173
Gila and Salt River Meridian.

Chains	East, on a random line between Sections 15 and 22.
	Variation <i>N⁴⁴ East</i>
<i>40.00</i>	Set temporary <i>1/4</i> sec. cor. Cross <i>Gila</i> river and
<i>80.13</i>	Intersect <i>N</i> and <i>S</i> line 16 <i>sec. S</i> of <i>cor. to sec. 14, 16, 22, 23</i> , from which a distance <i>89° 53' N</i> , on true line between <i>15 & 22</i> <i>was 14° 41' East</i>
<i>73.00</i>	Intersect left bank <i>Gila</i> river, flows <i>S. 75°</i> Set a post, marked <i>4 ft</i> long, <i>3 in</i> sq d. <i>1 ft</i> from the ground, drive charred stake and build mound <i>4 ft</i> high with <i>1 ft</i> on line <i>E</i> , for east face <i>sec. 15 and 22</i> , from which a distance <i>6 in</i> , dis. <i>N. 87° 8' 29</i> <i>sec. dis.</i> <i>do 10 " " " 5.40 N. 67 "</i> <i>Across set of Ca. 9 miles on right bank of river</i> <i>and measure off a base <i>S</i> 150 <i>sec. to a point</i> <i>where flag on line to <i>N. 80° 06' N</i>, making the</i> <i>distance across stream, on line <i>S. 59</i> <i>ch. 07</i>.</i></i>
<i>31.59</i>	To right bank of river. Set a post, marked <i>4 ft</i> long, <i>3 in</i> sq d. <i>1 ft</i> in the ground, drive charred stake and build mound <i>4 ft</i> high, with <i>1 ft</i> on line <i>N</i> , for east face, <i>sec. 15 & 22</i> . <i>Notes near</i>
<i>40.07</i>	Set a post, marked <i>4 ft</i> long, flattened <i>3</i> <i>in</i> wide, <i>1 ft</i> in the ground, drive charred stake and build mound <i>4 ft</i> high, with <i>1 ft</i> <i>1 ft</i> deep, <i>2 ft</i> long, <i>1 ft</i> wide, a fine instruction for <i>1/4</i> sec. <i>Notes near</i> .
<i>80.13</i>	<i>Cor. to sec. 15, 16, 21 and 22.</i> <i>Sand mason. Soil good.</i> <i>Scattered Cottonwood trees.</i>

Township 8 South Range 18 West 58
Gila and Salt River BOOK 1173 Meridian.

Chains	North, between Sections 20 and 21.
	Variation <u>14° 44'</u> East.
29.30	<p>Set a post, marked with 3 in. sq. of fl. in the ground. Drive charred stake and build mound of earth 2 ft high with pits 1 ft deep of fl. on S. side, as per instructions for 1/4 sec. cor.</p> <p>No trees near.</p>
37.50	<p>Set a post, marked with 3 in. sq. of fl. in the ground. Drive charred stake and build mound of earth 2 ft high with pits 1 ft deep of fl. on S. side, as per instructions for 1/4 sec. cor.</p> <p>No trees near.</p>
40.00	<p>Set a post, marked with 4 in. sq. of fl. in the ground. Drive charred stake and build mound of earth 2 ft high with pits 1 ft deep of fl. on S. side, as per instructions for 1/4 sec. cor.</p> <p>No trees near.</p>
80.00	<p>Set a post, marked and notched, 4 ft long, 3 in. sq. of fl. in the ground. Drive charred stake and build mound of earth 2 ft high with pits 1 ft deep of fl. on S. side, as per instructions for cor. to Secs. 16, 17, 20 and 21. No trees near.</p> <p>Land covered soil good. Scattering trees.</p>

Township 8 South Range 18 West 50

Meridian. BOOK 1173
Gila and Salt River Meridian.

Chains ^{True} West, on a ~~random~~ line between Sections 19 and 30.
Variation 14° 41' East.

The cor. sec. 19 and 30, on the N. boundary of the Township falls in river and was not set. Therefore from the cor. to sec. 19, 20, 29 and 30
Run a true line W.

40.00 Set a post, marked 14 ft long, flattened 3 in wide. From the ground, drive a chiseled stake 2 build mound a foot high with pit 1 ft deep, 2 ft long, 1 ft wide as per instruction for true cor. No trees near.

54.31 Intersect left bank Gila river, flow S. of W. Set a post, marked, 14 ft long, 3 in wide. From the ground, drive chiseled stake and build mound a foot high with pit 1 ft deep, 2 ft long, 1 ft wide as per instruction for fractional sec. 19 and 30.
No trees near.

The balance of line falls in Gila river.
Sand flat.
Soil good.
Some cottonwood timber.

51

Township

8 South Range 18 West

To

Gila and Salt River

Meridian.

BOOK 1173

Chains

North, between Sections 19 and 20.

Variation

14° 41'

East.

- 10.83 Intersect left bank Gila river flows S. of W. Set a post, marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with 1 ft S. for cor. to frac. sec. 19 & 20. No trees near. Drive set flag on line on right bank of river, and measure off a base 200 lvs. E. to a point where flag brs. N 8° 58' W, making the distance across stream on line 12.67 ch. Or.
- 23.50 To right bank of river. Set a post, marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with 1 ft on line N. for cor. to fractional sec. 19 and 20. No trees near.
- 40.00 Set a post, marked 4 ft long, flattened 3 in wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with 1 ft of slope 2 ft long, 1 ft wide, as per instructions for 4 sec. cor. No trees near.
- 67.00 Road 600 E. of W.
- 80.00 Set a post, marked & notched, 4 ft long, 3 in sq d. 1 ft in the ground, and build mound of earth 2 ft high, as per instructions for cor. to Sec. 17, 18, 19 and 20. No trees near. Good soil. A few trees.

C

8

Ottawa Apr. 8 S. Rgs. 18th 19th 20th
 Gila & Salt River Meridian

No. North, between sec. 25 & 30
 was 1445 East.

40.00 Set a post in middle of flag, flat in 15 in. hole
 in the ground, drive chain down 20 ft. and
 fasten flag, with pit of 10 ft. deep, 1 ft. wide
 or puncture for base. No trees seen.

72.80 Put a post in base of flag, 5 ft. Set a post
 in middle of flag, 3 in. apart from the 1st
 drive chain down and build mound of earth
 2 ft. high, turn from pit on the S. for cor. to
 fractional sec. 25 and 30.

Run a flag on right bank of river on line, and
 measure off a base S. 47° 26' E, 700 ft.
 to a point whence the flag on line
 bears N. 16° 35' E.

From this triangulation I found that
 the distance from fractional post to
 flag is 12.57 ch., or 85.37 ch. on whole corner.

The cor. to sec. 19, 24, 25 and 30.

falls in the river and cannot
 be set.

Land sandy, poor. Scattering trees.

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 8 SOUTH RANGE 18 WEST

MERIDIAN GSWN

BOUNDARY	VOLUME	INTRODUCTION	SURVEY	CERTIFICATE	TYPE	CONTRACT	ISSUED OR	SURVEY	SURVEYOR OR
		FROM	TO	FROM	TO	OR GROUP	APPROVED	YEAR	APPROVED
TRACT 40	RS159	1	4	103	104	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 41	RS159	1	4	22	24	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 41	RS159	1	4	71	72	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 41	RS159	1	4	74	75	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 41	RS159	1	4	104	107	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 42	RS159	1	4	19	19	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 42	RS159	1	4	21	21	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 42	RS159	1	4	76	77	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 42	RS159	1	4	107	108	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 43	RS159	1	4	10	11	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 43	RS159	1	4	39	39	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 43	RS159	1	4	41	42	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 43	RS159	1	4	60	61	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 43	RS159	1	4	64	64	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 43	RS159	1	4	108	110	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 44	RS159	1	4	37	37	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 44	RS159	1	4	40	40	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 44	RS159	1	4	110	111	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 45	RS159	1	4	37	37	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 45	RS159	1	4	39	40	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 45	RS159	1	4	58	58	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 45	RS159	1	4	62	64	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 45	RS159	1	4	109	114	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 46	RS159	1	4	25	25	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 46	RS159	1	4	27	27	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 46	RS159	1	4	56	57	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 46	RS159	1	4	103	103	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 46	RS159	1	4	114	115	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 47	RS159	1	4	33	34	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 47	RS159	1	4	43	44	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 47	RS159	1	4	89	90	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 47	RS159	1	4	115	116	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 48	RS159	1	4	41	42	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 48	RS159	1	4	65	69	119	121 RES 517	10/27/1969	1981 11/23/1981
TRACT 48	RS159	1	4	116	118	119	121 RES 517	10/27/1969	1981 11/23/1981

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

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BUREAU OF LAND MANAGEMENT

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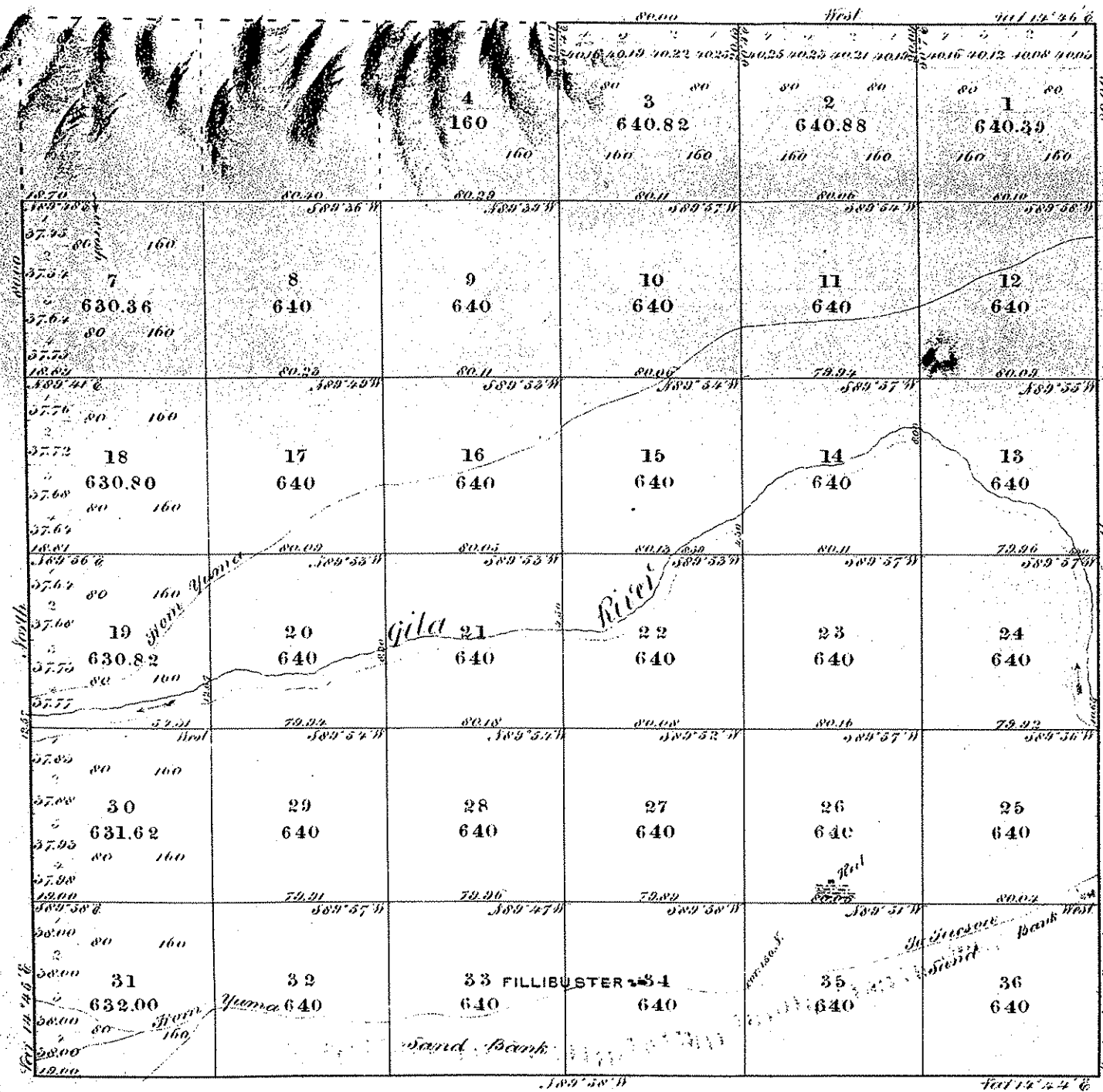
ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 6 SOUTH RANGE 18 WEST MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION FROM	TO	SURVEY FROM	TO	CERTIFICATE FROM	TO	TYPE OR GROUP	CONTRACT	ISSUED OR APPROVED	SURVEY YEAR	APPROVED	SURVEYOR OR REMARKS
NORTH	R1636	1	1C	73	73	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
NORTH	R1636	1	1C	142	144	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
NORTH	R2643	1	1B	5	5	15	16	ORG	19	06/20/1912	1912	07/27/1914	BLOUT
SOUTH	R1636	1	1C	89	89	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
SOUTH	R1636	1	1C	125	133	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
SOUTH	R2235	1	1D	7	7	8	10	RES	1	08/25/1910	1910	04/12/1911	HESSE
SOUTH	R5120	1	1B	18	2	10	12	RES	517	10/27/1969	1979	05/01/1980	HARPIN
EAST	R1636	1	1C	73	73	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
EAST	R1636	1	1C	83	89	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
EAST	R4800	1	1A	3	3	10	11	RES	517	10/27/1969	1969	03/03/1971	HARPIN
EAST	R5159	1	4	4	8	119	121	RES	517	10/27/1969	1981	11/23/1981	HARPIN
WEST	R1636	1	1C	125	125	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
WEST	R1636	1	1C	135	140	156	160	ORG		09/20/1877	1878	04/01/1878	HARRIS
WEST	R2235	1	1D	7	7	8	10	RES	1	08/25/1910	1910	04/12/1911	HESSE
WEST	R2643	1	1B	1B	5	15	16	RES	19	06/20/1912	1912	07/27/1914	BLOUT
WEST	R4436	1	1C	63	64	67	67	RES		10/24/1906	1953	03/18/1955	WADIN
WEST	R4437	1	1C	1C	1C	24	24	RES		10/24/1906	1954	03/17/1955	WADIN
WEST	R4437	1	1C	5	5	24	24	RES		10/24/1906	1954	03/17/1955	WADIN
WEST	R5159	1	4	8	11	119	121	RES	517	10/27/1969	1981	11/23/1981	HARPIN
SUBDIVISION	R1173	1	1C	1D	61	62	66	ORG		09/20/1877	1878	04/01/1878	HARRIS
SUBDIVISION	R4411	1	1B	1A	4	5	5	ORG		10/24/1906	1952	07/17/1953	WADIN
SUBDIVISION	R4411	1	1B	1B	4	5	5	RES		10/24/1906	1952	07/17/1953	WADIN
SUBDIVISION	R4436	1	1C	1C	66	67	67	RES		10/24/1906	1953	03/18/1955	WADIN
SUBDIVISION	R4436	1	1C	2	66	67	67	ORG		10/24/1906	1953	03/18/1955	WADIN
SUBDIVISION	R4437	1	1C	5	5	24	24	RES		10/24/1906	1954	03/17/1955	WADIN
SUBDIVISION	R5159	1	4	9	98	119	121	RES	517	10/27/1969	1981	11/23/1981	HARPIN
TRACT	37	R5159	1	4	14	14	119	121	RES	517	10/27/1969	1981	11/23/1981
TRACT	37	R5159	1	4	55	55	119	121	RES	517	10/27/1969	1981	11/23/1981
TRACT	37	R5159	1	4	98	99	119	121	RES	517	10/27/1969	1981	11/23/1981
TRACT	38	R5159	1	4	10	10	119	121	RES	517	10/27/1969	1981	11/23/1981
TRACT	38	R5159	1	4	15	15	119	121	RES	517	10/27/1969	1981	11/23/1981
TRACT	38	R5159	1	4	17	18	119	121	RES	517	10/27/1969	1981	11/23/1981
TRACT	38	R5159	1	4	17	18	119	121	RES	517	10/27/1969	1981	11/23/1981
TRACT	38	R5159	1	4	49	49	119	121	RES	517	10/27/1969	1981	11/23/1981
TRACT	38	R5159	1	4	99	101	119	121	RES	517	10/27/1969	1981	11/23/1981
TRACT	39	R5159	1	4	17	18	119	121	RES	517	10/27/1969	1981	11/23/1981
TRACT	39	R5159	1	4	26	27	119	121	RES	517	10/27/1969	1981	11/23/1981
TRACT	39	R5159	1	4	103	103	119	121	RES	517	10/27/1969	1981	11/23/1981
TRACT	40	R5159	1	4	21	25	119	121	RES	517	10/27/1969	1981	11/23/1981
TRACT	40	R5159	1	4	57	57	119	121	RES	517	10/27/1969	1981	11/23/1981



OFFICIALLY FILED

Aggregate Area of Public Land Surveyed 21,237.694.
 Estimated Area of Public Land on file 1,760.00
 Total 22,997.694

Subdivision lines run at a variation of 1/4° East.

Survey Designated.	By Whom Surveyed.	Date of Contract.	Amount of Survey, Sec. Chs. Tks.	When Surveyed.
Township Lines	J. J. Harris	Sept. 20, 1875	19, 79, 00	Feb. 6, 22, 1876
Subdivisions.	do	do	57, 77, 52	Apr. 22, 26, 1876

The above Map of Township No. 8 South of Range No. 18 West, Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

Surveyor General's Office,
 Tucson, Arizona, 1st April, 1876.

Sur. Gen.

T8SR19W

BOUNDARY	VOLUME	TOWNSHIP 8 SOUTH RANGE 19 WEST		CERTIFICATE FROM	TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	YEAR	SURVEY APPROVED	SURVEYOR OR REMARKS
		INTRODUCTION FROM	SURVEY FROM							
NORTH	R2643	1	1B	5	15	16	06/20/1912	1912	07/27/1914	BLOUT
NORTH	R2643	1	1B	10	36	40	03/12/1991	1992	06/10/1992	HANSEN ETAL
NORTH	R5351	1	3	9	15	19				
SOUTH	R1636	1	1C	125	156	160	09/20/1877	1878	04/01/1878	HARRIS
SOUTH	R2235	1	1D	9	8	32	08/23/1910	1910	04/12/1911	HESSSE
SOUTH	R2236	1	1C	14	31	32	08/23/1910	1911	04/12/1911	HESSSE
SOUTH	R2236	1	1C	18	31	32	08/23/1910	1911	04/12/1911	HESSSE
SOUTH	R2236	1	1C	23	31	32	08/23/1910	1911	04/12/1911	HESSSE
SOUTH	R2236	1	1C	30	31	32	08/23/1910	1911	04/12/1911	HESSSE
SOUTH	R2236	1	1C	15	15	16	02/25/1913	1912	07/27/1914	BLOUT
SOUTH	R2236	1	1A	18	50	52	02/25/1913	1912	03/20/1818	KIMMEL
EAST	R1636	1	1C	125	156	160	09/20/1877	1878	04/01/1878	HARRIS
EAST	R1636	1	1D	7	8	10	08/23/1910	1910	04/12/1911	HESSSE
EAST	R2643	1	1B	63	67	67	06/20/1912	1912	07/27/1914	BLOUT
EAST	R4437	1	1C	5	24	24	10/24/1906	1905	03/18/1905	WADDIN
EAST	R4437	1	1C	5	24	24	10/24/1906	1905	03/17/1905	WADDIN
EAST	R5139	1	4	8	119	121	10/27/1969	1981	11/23/1981	HARPIN
WEST	R2643	1	1D	3	8	10	08/25/1910	1910	04/12/1911	HESSSE
WEST	R2177	1	1A	8	50	52	06/20/1912	1912	07/27/1914	BLOUT
WEST	R2350	1	3	4	11	13	02/23/1915	1916	03/20/1818	KIMMEL
WEST	R2351	1	3	4	36	40	03/12/1991	1992	04/10/1992	HANSEN ETAL
WEST	R2352	1	3	4	36	42	03/12/1991	1992	04/10/1992	HANSEN ETAL
SUBDIVISION	R2644	1	1B	18	19	20	06/20/1912	1912	07/27/1914	BLOUT
SUBDIVISION	R4437	1	1C	2	24	24	10/24/1906	1905	03/17/1905	WADDIN
SUBDIVISION	R4437	1	1C	2	24	24	10/24/1906	1905	03/17/1905	WADDIN
SUBDIVISION	R3160	1	1C	14	23	25	10/27/1969	1981	11/23/1981	HARPIN ET AL
SUBDIVISION	R3351	1	1C	12	36	40	03/12/1991	1992	04/10/1992	HANSEN ETAL
SUBDIVISION	R3351	1	1C	18	36	40	03/12/1991	1992	04/10/1992	HANSEN ETAL
SUBDIVISION	R5351	1	2	6	8	8	03/12/1991	1992	04/10/1992	HANSEN ETAL
TRACT	R5160	1	4	9	75	75	10/27/1969	1981	11/23/1981	
TRACT	R5160	1	4	9	75	75	10/27/1969	1981	11/23/1981	
TRACT	R5160	1	4	9	75	75	10/27/1969	1981	11/23/1981	
TRACT	R5160	1	4	11	75	75	10/27/1969	1981	11/23/1981	
TRACT	R5160	1	4	12	75	75	10/27/1969	1981	11/23/1981	
TRACT	R5160	1	4	52	75	75	10/27/1969	1981	11/23/1981	

PGN: CS316P1
 REPORT DATE: 04-06-93

U.S. DEPT. OF INTERIOR - BUREAU OF LAND MANAGEMENT

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NS16

B L M CADASTRAL SURVEY FIELD NOTES

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ARIZONA

RECTANGULAR SURVEY INDEX

MERIDIAN

BOUNDARY	VOLUME	INTRODUCTION FROM	SOUTH RANGE TO	SURVEY FROM	CERTIFICATE FROM	WEST TO	TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	YEAR	SURVEY APPROVED	SURVEYOR OR REMARKS
TRACT	38	R5160	1	4	16	17	RES	517	10/27/1969	1981	11/23/1981	
TRACT	38	R5160	1	4	19	19	RES	517	10/27/1969	1981	11/23/1981	
TRACT	38	R5160	1	4	24	35	RES	517	10/27/1969	1981	11/23/1981	
TRACT	38H	R5160	1	4	62	63	RES	517	10/27/1969	1981	11/23/1981	
TRACT	38H	R5160	1	4	16	17	RES	517	10/27/1969	1981	11/23/1981	
TRACT	38H	R5160	1	4	19	19	RES	517	10/27/1969	1981	11/23/1981	
TRACT	38H	R5160	1	4	34	35	RES	517	10/27/1969	1981	11/23/1981	
TRACT	38H	R5160	1	4	62	63	RES	517	10/27/1969	1981	11/23/1981	
TRACT	40	R5160	1	4	21	22	RES	517	10/27/1969	1981	11/23/1981	
TRACT	40	R5160	1	4	24	25	RES	517	10/27/1969	1981	11/23/1981	
TRACT	40H	R5160	1	4	21	22	RES	517	10/27/1969	1981	11/23/1981	
TRACT	41	R5160	1	4	26	26	RES	517	10/27/1969	1981	11/23/1981	
TRACT	41	R5160	1	4	44	44	RES	517	10/27/1969	1981	11/23/1981	
TRACT	41	R5160	1	4	57	57	RES	517	10/27/1969	1981	11/23/1981	
TRACT	41H	R5160	1	4	26	26	RES	517	10/27/1969	1981	11/23/1981	
TRACT	41H	R5160	1	4	57	57	RES	517	10/27/1969	1981	11/23/1981	
TRACT	41H	R5160	1	4	68	68	RES	517	10/27/1969	1981	11/23/1981	
TRACT	43	R5160	1	4	68	71	RES	517	10/27/1969	1981	11/23/1981	
TRACT	43H	R5160	1	4	31	32	RES	517	10/27/1969	1981	11/23/1981	
TRACT	44	R5160	1	4	31	32	RES	517	10/27/1969	1981	11/23/1981	
TRACT	44H	R5160	1	4	28	28	RES	517	10/27/1969	1981	11/23/1981	
TRACT	45	R5160	1	4	28	28	RES	517	10/27/1969	1981	11/23/1981	
TRACT	45H	R5160	1	4	28	28	RES	517	10/27/1969	1981	11/23/1981	
TRACT	45H	R5160	1	4	28	28	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	R5160	1	4	118	119	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49H	R5160	1	4	118	119	RES	517	10/27/1969	1981	11/23/1981	
METES/BOUND	R5351	1	3	22	36	36	ORG	729	03/12/1991	1992	04/10/1992	MUGINS MTN, VA
METES/BOUND	R5353	1	2	4	6	8	ORG	729	03/12/1991	1992	04/10/1992	MUGINS MTN, VA

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

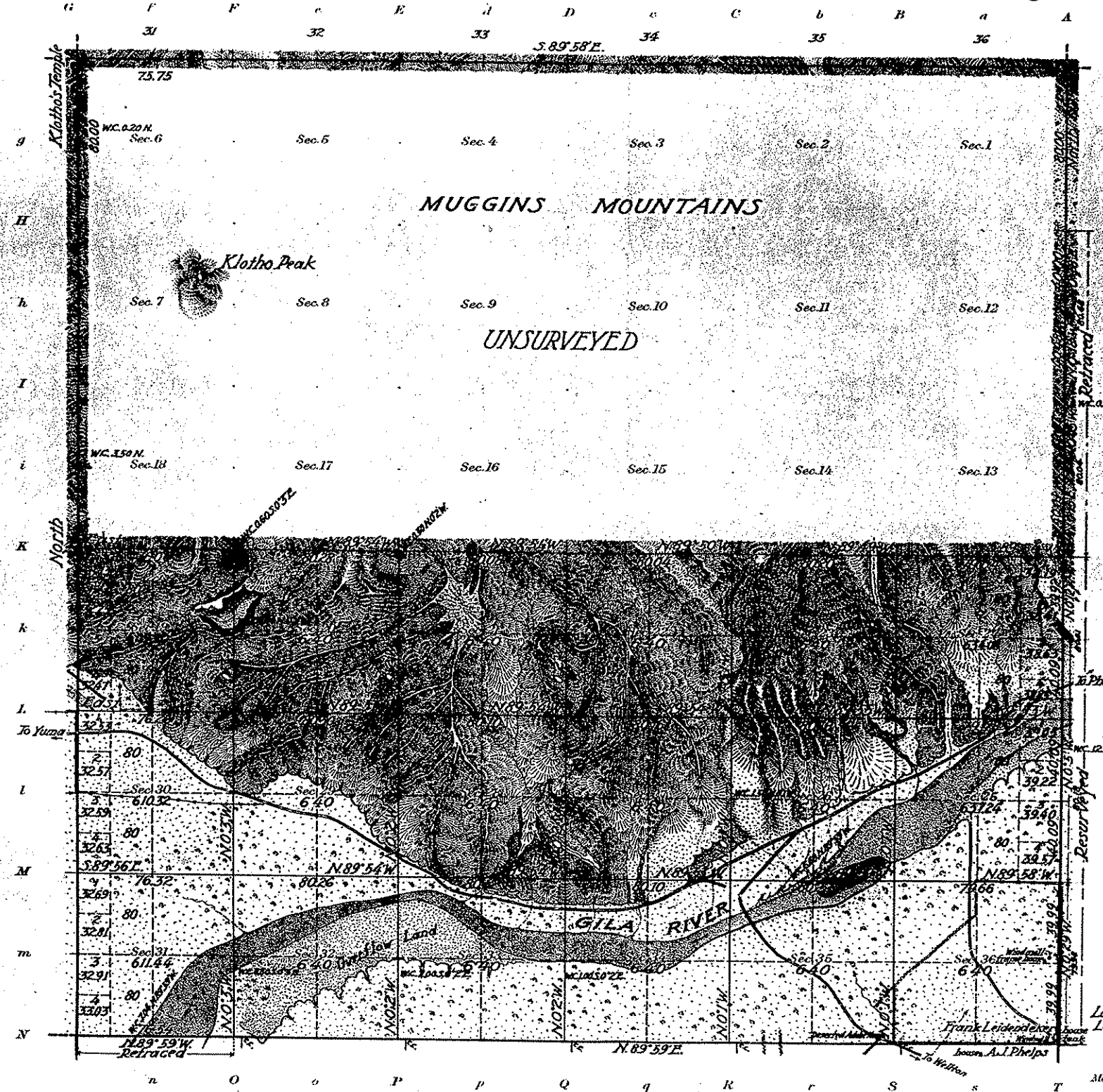
Partial subdivision of T.8 S., R.19 E.

(15)

- Chains. Survey commenced November 20, 1918, and executed with a Young & Sons light mountain transit No. 10 with a Smith Solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other reading to single minutes of arc, which in also the least count of the verniers of the verniers of the latitude and declination arcs.
- I examine the adjustments of the transit and find them correct, and know from recent tests of the solar apparatus by comparing its indications resulting from solar observations made during a. m. and p. m. hours with a meridian determined by observations on Polaris that the instrument is in satisfactory adjustment.
- At 7:15 a. m. I set off 300 ft. on the line, 19° 20' on the declination, and determine a meridian with the solar at the cor. of sec. 25 and 35 on S. line of T. 8 S., which is an iron post 3 in. in diam. 24 ins. above ground, firmly set, marked with a cross as described by the Surveyor General.
- Thence I run
 S. 0° 01' W. bet. secs. 25 and 35.
 Over level sandy river bottom land.
 Road to Wellton, Arizona, bears N. 50° E. and 5 600 ft.
 The N.E. cor. of wire fence bears S. 20° E. 1/2 dist.
 A deserted adobe house bears west 480 lks. dist.
 Gulch 40 lks. wide 4 ft. deep occurs N.E.
 Enter scattering mesquite and cottonwood timber and dense arrowweed undergrowth 12 ft. high bears E and E.
 Leave timber bears E. and E.
 28.00 Pole fence bears N.E. and S.W.
 29.00 Set an iron post 2 ft. long 1 in. in diam. 26 ins. in the ground for 4 sec. cor. marked on brass cap 1 3/4 in. W. 1/2 and 3 3/8 in. S. 1/2.
 Dig pits 10x12 ins. in each sec. of post 3 ft. dist. and raise a mound of earth 2 ft. base 1 ft. high 1/2 of cor.
 Enter scattering mesquite timber bears N.E. and S.W.
 30.50 Set an iron post 2 ft. long 1 in. in diam. 24 ins. in the ground for cor. of secs. 25, 26, 35, and 36 marked on brass cap 1 3/4 in. W. 1/2, 1 3/8 in. S. 1/2, 1 3/8 in. E. 1/2, 3 3/8 in. S.E. 1/2 and 3 3/8 in. S.W. quad. ant.
 Dig pits 10x12 ins. in each sec. 5 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high 1/2 of cor. No trees suitable for bearing trees within limits.
 Land level.
 Soil sandy 1st. rate.
 Timber mesquite and cottonwood.
-
- N. 89° 59' E. on a random line bet. secs. 25 and 35.
 40.00 Set temp. 4 sec. cor.
 79.66 Intersect N. bdy of T. 7 N. R. 19 E. W. of the cor. of secs. 25, 30, 31 and 36, recently resub. by me as described in Book B.
 Thence I run
 N. 89° 59' E. on a true line, bet. secs. 25 and 35.
 Over level sandy river bottom land, through scattering, mesquite and torrilla timber and dense arrowweed undergrowth from 3 to 8 ft. high along wire fence, bears N. 89° 59' E.
 28.40 Wire fence, bears N. 89° 59' E. and S. 89° 59' E.
 29.23 Set an iron post 2 ft. long 1 in. in diam. 26 ins. in the ground for 4 sec. cor. marked on brass cap 1 3/4 in. W. 1/2 and 3 3/8 in. S. 1/2 from which
 A mesquite 6 ins. in diam. bears N. 41° 50' 3/4 1/2 lks. dist. marked 1 3/4 in. S. 1/2.
 A mesquite 7 ins. in diam. bears S. 30° 3/4 E. 3/4 1/2 lks. dist. marked 1 3/4 in. S. 1/2.
 40.00 Wire fence, bears N. and E.
 43.40 Road road, bears N. and E.
 75.70 Leave timber, bears N. and E.
 79.66 The cor. of secs. 25, 26, 35, and 36, heretofore described.
 Land level.
 Soil sandy loam 1 st. rate.
 Timber mesquite, torrilla and cottonwood.

Township No. 8 South Range No. 19 West, Gila & Salt River Meridian, Arizona.

3906



OFFICIALLY FILED 5-20-1915

Areas in Acres	
Public Land	11422.28
Indian Reservation	
Indian Allotments	
Mineral Claims	
Water Surface	
Total Area	11422.28

Lat. 32° 40' 50" N.
 Long. 114° 09' 28" W.
 Scale 40 Chains to an inch
 Mean Magnetic Declination 13° 54' E.

Surveys Designated	By Whom Surveyed	Group No.	Date	Amount of Surveys			When Surveyed	
				Mts.	chs.	lks.	Began	Completed
N. W. & Portions of E. Bays	Sidney L. Blount, U.S.T.	19	May 27, 1912.	12	75	75	Nov. 18, 1912.	Nov. 29, 1912.
Portions of E. Bay, Resur.	-	-	-	3	00	17	Nov. 16, .	Nov. 18, .
Portions of E. & S. Bays Retr.	-	-	-	2	77	06	Nov. 18, .	Dec. 9, .
Subdivisions	-	-	-	32	68	82	Nov. 20, .	Dec. 7, .
Portions of S. Bay.	John F. Hesse,	1	Aug. 25, 1910.	5	00	00	Dec. 1910.	

The above map of Township No. 8 South Range No. 19 West of the Gila & Salt River Meridian Arizona is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved
 U. S. Surveyor General's Office.
 Phoenix, Ariz. July 27, 1914.
 Charles Ingalls
 Surveyor General.

Partial subdivision of T.8 S., R.18 W.

Chain Notes: At this cor. I set off 19'44" on the decl. arc and at noon observe the sun on the meridian and obtain a reading of 32°42' N. on the latter.

- 8.00000 bet. secs. 23 and 24.
 - Over level sandy river bottom land through scattering cottonwood timber and dense arrow weed undergrowth from 8 to 12 ft. high.
 - 9.35 Intersect left bank of the Gila River 4 ft. high bears N 80° E. and S 60° E. leaves timber and undergrowth bears NE and SW over dry sandy river bed.
 - 11.10 Intersect right bank of the Gila River bears N 80° E. and S 60° E. enter scattering mesquite timber and dense arrow weed undergrowth 9 ft. high bears NE and SW.
 - 14.00 Set an iron post 3 ft. long, 1 in. in diam. 24 in. in the ground for 1 sec. cor. marked on brass cap N. 23 in N. half and S. 25 in S. half.
 - Dig with spade 12 in. N. and S. of post 3 ft. dist. and raise a mound of earth 12 ft. base 12 ft. high W. of cor. No trees suitable for bearing trees within the prescribed limits.
 - 15.00 Leave Phoenix Arizona to Yuma, bears N 70° E. and S 70° W.
 - 19.75 Leave level river bottom land, enter low hills.
 - 24.00 Dry sand wash, 120 lks. wide 6 ft. deep course SE.
 - 29.00 Dry sand wash, 20 lks. wide course SE. asc. gradually.
 - 32.00 Top of ascent on a ridge of mesa, thence over rolling stony land.
 - 39.00 Leave mesa land, bears NE and SE, desc. NE. slope over hilly land.
 - 49.55 Foot of descent in sand wash, thence over bottom land along sand wash.
 - 60.00 Set an iron post 3 ft. long, 3/4 in. in diam. 24 in. in the ground, for cor. of secs. 23, 24, 25, and 26, marked on brass cap N. 23 in N. half, R. 18 W. S. 24 in NE. half, S. 25 in SE. half and S. 26 in SW. quadrant. From which a pale verde 6 ins. in diam. bears S 49° E. 357 lks. dist. marked T. 8 S., R. 18 W. S. 24 5 ft.
 - An ironwood 6 ins. in diam. bears S 14° E. 25 lks. dist. marked T. 8 S., R. 18 W. S. 25 5 ft.
 - An ironwood 5 ins. in diam. bears N 6° W. 104 lks. dist. marked T. 8 S., R. 18 W. S. 25 5 ft. No other trees suitable for bearing trees within limits.
 - Raise a mound of stone 2 ft. base, 12 ft. high W. of cor. Fits impracticable.
 - Land level and hilly.
 - Soil sandy and stony, 1st. and 3 rd. rate.
 - Timber cottonwood, mesquite and scattering pale verde and ironwood.
-
- 5.29'00" on a random line, bet. secs. 24 and 25.
 - 10.00 Set temp. 1 sec. cor.
 - 75.49 Intersect E. dry. of N. 21 lks. S. 105 E. of the true point for cor. of secs. 19, 24, 25, and 30, in dry bed of Gila River.
 - Traverse I run.
 - 5.29'00" on a true line, bet. secs. 24 and 25.
 - Over dry sandy river bed of Gila River.
 - 14.45 Intersect right bank of Gila River bears N 80° E. and S 60° W. Enter scattering mesquite timber and dense arrow weed undergrowth bears NE and SW.
 - 19.00 Ascend river bluff 20 ft. high bears NE and SW.
 - 25.00 Top of bluff bears NE and SE, desc.
 - 28.00 Dry sand wash 40 lks. wide course south, thence over rolling gravelly and stony land.
 - 33.00 Leave Phoenix Arizona, bears NE and SW.
 - 38.50 Dry sand wash 30 lks. wide course south, asc. ridge.
 - 38.00 Top of ridge bears N. and S. Enter level land.
 - 39.48 Set an iron post 3 ft. long, 1 in. in diam. 24 in. in the ground for 1 sec. cor. marked on brass cap N. 24 in N. half and S. 25 in S. half.
 - Raise a mound of stone 2 ft. base, 12 ft. high N. of cor. Fits impracticable. No trees within the prescribed limits.
 - 44.00 Leave level land bears N. and S. descend S. slope into sand

Partial Subdivision of T. 5 S., R. 16 W.

Chains
 and S. 24 in S. half.
 Raise a mound of earth 3 ft. base, 1 ft. high N. of cor.
 Pits impracticable.
 40.15 Top of ridge bears N. and S. desc.
 42.00 Dry ravine 30 lks. wide course south asc.
 44.00 Top of ridge bears N. and S. desc.
 46.00 Dry ravine course south asc.
 48.70 Top of ridge bears N. and S. desc.
 50.40 Dry ravine 15 lks. wide course south asc.
 52.45 Dry ravine 25 lks. wide course SE. asc.
 55.00 Top of ridge bears N. and S. desc.
 70.00 Dry ravine 140 lks. wide course south asc.
 72.00 Top of ridge bears N. and S. desc.
 77.40 Dry ravine 40 lks. wide course SE. asc.
 78.00 The cor. of secs. 13, 14, 25, and 26, herebefore described
 land hilly.
 Soil stony 3rd. rate.
 No timber.

Note: The north half of this township I find to be very
 rough and mountainous and unfit for either agricult-
 ure or grazing purposes; therefore I discontinue the
 subdivision of the first tier of sections at the cor.
 of secs. 13, 14, 25, and 26, herebefore described.
 November 30, 1912.

November 31, 1912. At 5:18 a.m. I set off $32^{\circ}41'N$. on
 the lat. arc, $19^{\circ}53'S$. on the decl. arc and determine a
 meridian with the solar at the cor. of secs. 34 and 35
 on S. Dry. of Tp., which is an iron post 3 ins. in diam.
 12 ins. above ground, firmly set, marked. Witnessed
 as described by the Surveyor General.

Thence I run:
 E. 6901' N., bet. secs. 34 and 35.
 Over level sandy river bottom land, through scattering
 cottonwood and mesquite timber and dense arrow weed
 and watercoat undergrowth from 8 to 12 ft. high.
 19.00 Leave timber bears NE. and SW.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the
 ground, for 1 sec. cor. marked on brass cap $34^{\circ}15'$ in W. half
 and S. 35 in E. half.
 Dig pits 18x12 ins. N. and S. of post 3 ft. dist. and raise
 a mound of earth 3 ft. base, 1 ft. high W. of cor.
 54.00 Intersect left bank of the Gila River 4 ft. high bears
 N. $60^{\circ}E$. and S. $60^{\circ}W$. Leave undergrowth bears NE. and SW.
 over dry sandy river bed.
 61.60 Intersect right bank of the Gila River 5 ft. high bears
 N. $60^{\circ}E$. and S. $60^{\circ}W$. Enter level sandy bottom land and
 dense arrow weed undergrowth 10 ft. high.
 62.50 Leave undergrowth bears NE. and SW.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the
 ground for cor. of secs. 28, 27, 34, and 35, marked on brass
 cap $27^{\circ}15'S$, S. 27 in NW., N. 19' W., S. 26 in NE., S. 35 in SE.
 and S. 24 in SW. quadrant.
 Dig pits 18x12 ins. in each sec. 5 ft. dist. and raise a
 mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land level.
 Soil sandy 1 st. and 2nd. rate.
 Timber cottonwood and mesquite.

Note: At this cor. I set off $19^{\circ}57'S$. on the decl. arc, and
 at noon observe the sun on the meridian, the
 resulting latitude being $32^{\circ}42'N$.

N. $89^{\circ}59'E$. on a random line, bet. secs. 26 and 36.
 40.00 Set temp. 2 sec. cor.
 80.22 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 25, 26,
 35, and 36, herebefore described.
 Thence I run.

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(5) TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

Partial Subdivision of T 8 S., R. 19 W.

- Chains. N. 89°59' W. on a true line, bet. secs. 26 and 35.
Over level sandy river bottom land, through dense arrow weed
and watercoat brush 15 ft. high.
- 7.80 Intersect left bank of the Gila River 4 1/2 ft. high bears
N 50° E. and S 50° W. Leave undergrowth bears NE. and SW.
thence over dry sandy river bed.
- 15.30 Right bank of river on island bears N 80° E. 15.00 chs. and
S 60° W. about 20.00 chs. dist. Enter dense undergrowth
5 ft. high.
- 35.40 West side of island intersect left bank of Gila River 5 ft.
high bears N 80° E. and S 60° W. Leave undergrowth bears
NE. and SW. over dry sandy river bed.
- 40.11 The point for the 1/2 sec. cor. falls in bed of river; therefore
I continue my line N 89°59' W.
- 40.20 Leave river bed over flood plane, subject to overflow to
a depth of 4 ft.
- 46.00 Intersect right bank of the Gila River 4 ft. high bears
E 50° E. and S 50° W. Enter dense arrow weed and watercoat
brush undergrowth 10 ft. high.
- 48.80 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the
ground for witness cor. to the 1/2 sec. cor. marked on brass
cap, WC 1/2 in E. half, S 26 in NW. and S 55 in SW. quadrant.
From which
A cottonwood 10 ins. in diam. bears N 36° E. 24 lks. dist.
marked WC 1/2 S. 26 BT. No other trees within limits.
Dig pits 18x18x12 ins. E. and W. of post 5 ft. dist. and
raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high N. of cor.
- 52.30 Dry sand wash 50 lks. wide, course SW. Enter scattering
mesquite timber bears NE. and SW.
- 59.30 Leave timber bears NE. and SW.
- 59.25 Old road to Wellton Arizona bears NE. and SW.
- 60.22 The cor. of secs. 26, 27, 34, and 35, herebefore described
Land level.
Soil sandy lat. and 2nd. rate.
Timber mesquite and scattering cottonwood.

November 21, 1912.

November 30th At 7^h 10^m a.m., l.m.t. I set off 52°42' N. on
the lat. arc, 21°27' S. on the decl. arc and determine a
meridian with the solar at the cor. of secs. 26, 27, 34,
and 35, herebefore described.

Thence I run
N. 0°01' W. bet. secs. 26 and 27.

Over rolling sandy river bottom land, through scattering
mesquite timber and brush.

9.10 Road from Phoenix to Yuma Arizona bears N 60° E. and S 60° W.

14.10 Leave river bottom land bears NE. and SW. Enter low rolling
hills.

21.00 Dry sand wash 80 lks. wide course SE.

28.00 Enter dry sand wash course SE.

31.60 Leave sand wash.

39.80 Enter same sand wash

40.00 The point for the 1/2 sec. cor. falls in wash where natural
causes would insure the destruction of the cor. therefore
I continue my line N 0°01' W.

41.00 Leave sand wash course S 10° E. over level bottom land.

41.50 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the
ground for witness cor. to the 1/2 sec. cor. marked on brass
cap, WC 1/2 in S. half, S 27 in NW. and S 26 in NE. quadrant.
From which

A palo verde 12 ins. in diam. bears S. 77 1/2° E. 133 lks. dist.
marked 1/2 S. 26 BT.

A palo verde 14 ins. in diam. bears S. 88° W. 84 lks. marked
1/2 S. 27 BT.

58.50 The same sand wash 150 lks. wide course SW.

60.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the
ground for cor. of secs. 22, 23, 26, and 27, marked on brass
cap, T 8 S. S 22 in NW., R 19 W., S 23 in NE., S 26 in SE. and
S 27 in SW. quadrant. from which

Partial Subdivision of T. 3 S. and 10 E.

- Chains on S. bdy of T. 3 S. which is an iron post 3 ins. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.
- Thence I run
 1.0000' N. bet. secs. 33 and 34.
 Over level sandy river bottom land, through scattering mesquite and cottonwood timber and dense arrow weed and watermost undergrowth 12 ft. high.
- 39.70 Intersect the left bank of the Gila River 3 ft. high bears E. and N. Leave timber and undergrowth bears E. and N. thence over dry sandy river bed.
- 40.00 The point for the 2 sec. cor. falls in river bed where natural causes would insure the destruction of the cor. therefore at
- 41.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground for witness cor. to the 2 sec. cor., marked on brass cap, No. 2 in N. half, No. 34 in SE and 3 37 in SW quadrant.
- Rise a mound of stone 2 ft. base, 1 ft. high N. of cor. No trees suitable for bearing trees within limits.
- 43.50 Intersect right bank of the Gila River 3 ft. high bears E. and N. Enter scattering mesquite timber and dense arrow-weed undergrowth 10 ft. high.
- 44.20 Leave timber bears E. and N.
- 45.30 Road from Phoenix to Yuma, Arizona bears E. and N.
- 47.00 Leave level river bottom land bears E. and N. Enter hilly land, ascend gradually over S. slope.
- 48.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 27, 28, 33, and 34, marked on brass cap, No. 2 in N. half, No. 34 in SE, No. 37 in SW, and 3 33 in SW quadrant.
- Raise a mound of stone 2 ft. base, 1 ft. high N. of cor. No trees suitable for bearing trees within limits.
- Land level and hilly.
 Soil sandy and gravelly 1st. and 3rd. rate.
 Timber mesquite and cottonwood.
-
- 49.50 on a random line, bet. secs. 27 and 34.
- 50.00 Set 2 sec. cor.
- 50.10 Intersect A. and G. line 18 lks. S. of the cor. of secs. 28, 27, 34 and 33, herebefore described.
- Thence I run
 1.5000' S. on a true line, bet. secs. 27 and 34.
 Over level sandy river bottom land, through scattering scrub mesquite timber and salt brush undergrowth 3 ft. high.
- 60.70 Dry sand wash 40 lks. wide 3 ft. deep course south.
- 11.45 Old road to Yalton, Arizona bears N. 80° E. and S. 60° E.
- 13.70 Road from Phoenix, Arizona to Yuma, Ariz. bears N. 80° E. and S. 60° E.
- 15.20 Leave level river bottom land bears N. 75° E. and S. 75° W.
 Enter low gravelly hills, ascend S. slope.
- 20.00 Top of ascent on S. edge of 3rd. flat.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 4 sec. cor. marked on brass cap, No. 27 in N. half and 3 24 in S. half.
- Raise a mound of stone 2 ft. base, 1 ft. high N. of cor. No trees suitable for bearing trees within limits.
- 49.90 Dry sand wash 200 lks. wide course south.
- 50.00 Dry sand wash 50 lks. wide 2 ft. deep, course south, ascend.
- 60.50 Top of ascent on ridge bears N. and S.
- 61.00 Begin descent over N. slope of ridge.
- 62.30 Dry sand wash 150 lks. wide course south.
- 70.50 Top of ridge bears N. and S. thence over rolling land.
- 80.10 the cor. of secs. 27, 28, 33, and 34, herebefore described.
- Land level and hilly.
 Soil sandy and stony 1st., 2nd., and 3rd. rate.
 Timber scrub mesquite.

Partial Subdivision of T. 8 S., R. 19 W.

Chains

Land rolling, hilly, and mountainous.
Soil stony, 3 rd. and 4th. rate.
No timber,
Mountainous land. 39.04 chs.

Note: The northern portion of this Township being very rough and mountainous, unsuitable for agricultural and grazing purposes I discontinue the subdivision of the third tier of sections at the cor. of secs. 15, 16, 21, and 22.

December 8, 1912.

November 27, at 10:45 A.M. started to set off 3294 1/2 on the lat. line 2091 1/2 on the decl. and determine a meridian with the solar at the cor. of secs. 29 and 30. S. 2094 of 12, which in an iron post 3 ins. in diam. 12 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

Thence I run,

N. 0° 02' 30" E. bet. secs. 29 and 30.

Over level sandy river bottom land, through mesquite and cottonwood timber and some arrow wood and watermoat underbrush 12 ft. high.

- 22.00 Leave mesquite timber, bears E. and N.
26.00 Leave cottonwood timber, bears E. and N.
39.50 Intersect bottom land subject to overflow from 1 to 3 ft. deep.
40.00 The point for the 1/2 sec. cor. falls on unsafe ground, therefore at
38.00 Set an iron post 3 ft. long, 1 in. in diam. 23 ins. in the ground for witness cor. to the 1/2 sec. cor. marked on brass cap, 2 1/2 in. S. 28 in N.E. and 3 32 in S.W. quadrant.
Dig pits 12x12x12 ins. in each of post 3 ft. dist. and raise a mound of earth 3 ft. base, 11 ft. high for cor.
37.60 Intersect left bank of the Gila River bears N. 70° E. and S. 70° W. Leave undergrowth bears N. and S. over dry sandy river bed.
71.10 Intersect right bank of the Gila River bears N. 70° E. and S. 70° W. Enter scattering mesquite timber and dense undergrowth 10 ft. high.
30.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 28, 29, 30, and 31, marked on brass cap, 2 1/2 in. S. 29 in N.W., N. 19 W. S. 28 in N.E., S. 33 in S.E. and S. 32 in S.W. quadrant, from which
A mesquite 18 ins. in diam. bears N. 41° E. 279 lbs. dist., marked T. 8 S., R. 19 W. S. 28 E.
A mesquite 16 ins. in diam. bears E. 28° W. 438 lbs. dist., marked T. 8 S., R. 19 W. S. 29 E. No other trees within limits.
Dig pits 12x12x12 ins. in each sec. 5 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high 1/4 of cor.
Land level.
Soil sandy loam, 1st and 2nd rate,
timber mesquite and cottonwood.
- N. 89° 59' E. on a random line, bet. secs. 29 and 33.
40.00 Set temp. 1/2 sec. cor.
30.12 Intersect N. and S. line, 18 lbs. E. of the cor. of secs. 27, 28, 33 and 34, bears E. 20° S. 100 lbs. dist.
Thence I run,
N. 89° 54' W. on a true line, bet. secs. 29 and 33.
Descend S.W. slope over stony hilly land through scattering ironwood timber.
18.00 Dry ravine, 100 lbs. wide, course south, asc.
25.00 Top of ridge, bears E. and S.E., desc. S.W. slope.
33.40 Dry ravine, 200 lbs. wide, course S.W. asc.
39.00 Top of ridge, bears N. and S., desc.
40.08 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/2 sec. cor. marked on brass cap, 2 1/2 in. S. 28 in N.

Survey, Retracement and Resurvey of the E. bdry. of T. 8 S., R. 19 W.

Chains

- For a 1/4 sec. cor. marked on brass cap ^{1/4} S. 25 on E. half, and S. 30 in E. half, from which
- A cottonwood 7 ins. in diam. bears S 48° W, 231 lks. dist. marked 1/4 S 25 BT.
- A willow 6 ins. in diam. bears S 75° E, 115 lks. dist. marked 1/4 S. 30 BT.
- 67.75 Intersect left bank of the Gila River 4 ft. high bears E 30° E. and S 60° W. leave cottonwood timber and undergrowth bears NE. and SW. thence over river flood plane.
- 76.75 Leave flood plane over sandy river bed (dry).
- 80.18 The point for the cor. of secs. 19, 24, 25, and 30 falls in the dry bed of the Gila River where natural causes would insure the destruction of the cor.; therefore at
- 87.25 Set an iron post 3 ft. long 3 ins. in diam. 24 ins. in the ground ^{1/4} S. 25 in E. half, from which
- marked on brass cap ^{1/4} S. 25 of center T. 8 S. in E. half R. 19 W. S. 24 in NW. R. 19 W. S. 19 in NE. S. 30 in SE. and S. 25 in SW. quadrant, from which
- A cottonwood 7 ins. in diam. bears N 30° E, 142 lks. dist. marked T. 8 S., R. 19 W. S. 19 BT.
- A cottonwood 7 ins. in diam. bears S 23° E, 248 lks. dist. marked T. 8 S., R. 19 W. S. 30 BT.
- A cottonwood 9 ins. in diam. bears S 20° W, 185 lks. dist. marked T. 8 S., R. 19 W. S. 25 BT. and
- A cottonwood 10 ins. in diam. bears N 79° W, 156 lks. dist. marked T. 8 S., R. 19 W. S. 24 BT.
- Land level.
Soil sandy 1 st. and 2 nd. rate.
Timber cottonwood and mesquite.

From ^{the} point for cor. of secs. 19, 24, 25, and 30.

I run

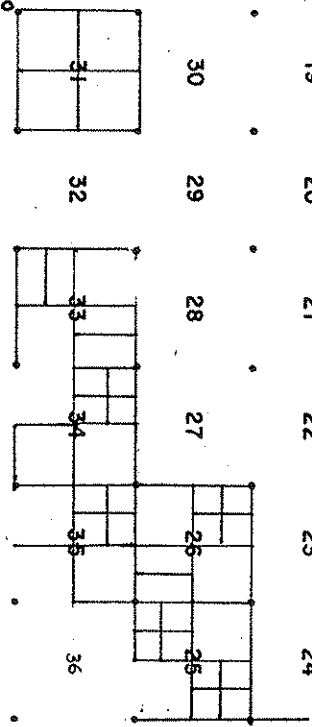
- N 0° 06' W, on true line, bet. secs. 19 and 24.
Over dry sandy river bed.
- 10.30 Intersect right bank of Gila River 7 ft. high bears E. and W. enter rolling gravelly land and greasewood and arrow weed undergrowth 8 ft. high. bears E. and W.
- 15.50 Road from Phoenix to Yuma Arizona, bears N 60° E. and S 60° W
- 30.00 Enter scattering ironwood and palo verde timber bears N 70° E and S 70° W.
- 32.80 Dry rocky sand wash 30 lks. wide course S 70° E. ascend gradually.
- 40.08 Intersect the point for 1/4 sec. cor. here I again make a very careful search for the old corner monument and being unable to find it I re-establish the cor. as follows;
Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap ^{1/4} S. 24 in W. half and S. 19 in E. half, from which
- An ironwood 10 ins. in diam. bears N 74° W, 146 lks. dist. marked 1/4 S. 24 BT.
- An ironwood 8 ins. in diam. bears S 67° E, 192 lks. dist. marked 1/4 S. 19 BT.
- I delete the markings on each of the old bearing trees at this cor. both of which are dead.
- Note: At this cor. I set off 19° 16' S on the decl. arc and at noon observe the sun on the meridian the resulting latitude being 32° 43' N.
- from the 1/4 sec. cor. above described
North, bet. secs. 19 and 24, on random line,
- .75 Leave rolling sandy and gravelly land bears NW. and SE. ascend SE. slope over stony hilly land.
- 6.65 Top of steep asc. leave hilly land and timber enter rolling mesa land.
- 24.20 Dry ravine 200 lks. wide 30 ft. deep course SE.
- 29.00 Dry ravine 250 lks. wide 20 ft. deep course SE. ascend ridge.
- 36.85 Top of ridge bears NW. and SE. desc.
- 38.10 Dry ravine course SE. thence along E. side of ravine.
- 39.92 Fall 14 lks. E. of the cor. of secs. 13, 18, 19, and 24 which is

West boundary of T. 2 S. R. 10 E.

Chairs A and B in E. half, 18 x 18 x 12 ins. N. and S. on post 2 ft. dist. and raise a mound of earth 5 ft. high, 18 ft. diam. No bearings available
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LINES

6	5	4	3	2	1
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18	17	16	15	14	13
19	20	21	22	23	24
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32	31	30	29	28	27



see back

Symbols	Surveyor	Year	Book
	<i>R. Hoppe, D. R. Coody, G. L. Fisher</i>	1981	5159
	<i>G. Hoppe, D. R. Coody, G. L. Fisher</i>	1981	5160

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.		
S. E. Cor.		
S. W. Cor.		<i>o-5/10</i>
N. W. Cor.		

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.		
W. Bdy.		

AZ 9600-3 (Sep. 1982)

PCN: CS316P1
 REPORT DATE: 04-06-93

U.S. DEPT OF INTERIOR - BUREAU OF LAND MANAGEMENT

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B L M CADASTRAL SURVEY FIELD NOTES
 RECTANGULAR SURVEY INDEX

ALL PAGE: 706

TOWNSHIP 8		SOUTH		RANGE 19		WEST		MERIDIAN				
BOUNDARY	VOLUME	INTRODUCTION FROM	TO	SURVEY FROM	TO	CERTIFICATE FROM	TO	TYPE CONTRACT OR GROUP	ISSUED OR APPROVED	SURVEY YEAR APPROVED	SURVEYOR OR REMARKS	
NORTH	R2643	1	1B	5	5	15	16	ORG 19	06/20/1912	1912	07/27/1914	BLOUT
NORTH	R2643	1	1B	10	14	15	16	ORG 19	06/20/1912	1912	07/27/1914	BLOUT
NORTH	R5351	1	3	9	12	36	40	RES 729	03/12/1991	1992	04/10/1992	HANSEN ETAL
SOUTH	R1636	1	1C	125	125	156	160	ORG	09/20/1877	1878	04/01/1878	HARRIS
SOUTH	R2235	1	1D	3	7	8	10	ORG 1	08/25/1910	1910	04/12/1911	HESSE
SOUTH	R2236	1	1C	9	10	31	32	ORG 1	08/25/1910	1911	04/12/1911	HESSE
SOUTH	R2236	1	1C	14	14	31	32	ORG 1	08/25/1910	1911	04/12/1911	HESSE
SOUTH	R2236	1	1C	18	19	31	32	ORG 1	08/25/1910	1911	04/12/1911	HESSE
SOUTH	R2236	1	1C	23	23	31	32	ORG 1	08/25/1910	1911	04/12/1911	HESSE
SOUTH	R2643	1	1B	30	30	31	32	ORG 1	08/25/1910	1911	04/12/1911	HESSE
SOUTH	R5177	1	1A	8	8	50	52	RES 19	06/20/1912	1912	07/27/1914	BLOUT
								RES 47	02/23/1915	1916	03/20/1818	KIMMEL
EAST	R1636	1	1C	125	125	156	160	ORG	09/20/1877	1878	04/01/1878	HARRIS
EAST	R1636	1	1C	135	140	156	160	ORG	09/20/1877	1878	04/01/1878	HARRIS
EAST	R2235	1	1D	7	7	8	10	RES 1	08/25/1910	1910	04/12/1911	HESSE
EAST	R2643	1	1B	1B	5	15	16	RES 19	06/20/1912	1912	07/27/1914	BLOUT
EAST	R4436	1	1C	63	64	67	67	RES	10/24/1906	1954	03/17/1955	WADIN
EAST	R4437	1	1C	1C	1C	24	24	RES	10/24/1906	1954	03/17/1955	WADIN
EAST	R4437	1	1C	5	5	24	24	RES	10/24/1906	1954	03/17/1955	WADIN
EAST	R5159	1	4	8	11	119	121	RES 517	10/27/1969	1981	11/23/1981	HARPIN
WEST	R2235	1	1D	3	4	8	10	ORG 1	08/25/1910	1910	04/12/1911	HESSE
WEST	R2643	1	1B	7	10	15	16	ORG 19	06/20/1912	1912	07/27/1914	BLOUT
WEST	R5177	1	1A	8	8	50	52	RES 47	02/23/1915	1916	03/20/1818	KIMMEL
WEST	R5350	1	3	8	9	11	13	RES 729	03/12/1991	1992	04/10/1992	MATHEWS
WEST	R5351	1	3	4	8	36	40	RES 729	03/12/1991	1992	04/10/1992	HANSEN ETAL
WEST	R5352	1	3	4	6	38	42	RES 729	03/12/1991	1992	04/10/1992	HANSEN ETAL
SUBDIVISION	R2644	1	1B	1B	19	19	20	ORG 19	06/20/1912	1912	07/27/1914	BLOUT
SUBDIVISION	R4437	1	1C	1C	23	24	24	ORG	10/24/1906	1954	03/17/1955	WADIN
SUBDIVISION	R4437	1	1C	2	23	24	24	RES	10/24/1906	1954	03/17/1955	WADIN
SUBDIVISION	R5160	1	4	15	58	73	75	RES 517	10/27/1969	1981	11/23/1981	HARPIN ET AL
SUBDIVISION	R5351	1	3	7	18	36	40	RES 729	03/12/1991	1992	04/10/1992	HANSEN ETAL
SUBDIVISION	R5351	1	3	18	21	36	40	ORG 729	03/12/1991	1992	04/10/1992	HANSEN ETAL
SUBDIVISION	R5353	1	2	4	6	8	8	RES 729	03/12/1991	1992	04/10/1992	HANSEN ETAL
TRACT	37	R5160	1	4	9	9	73	RES 517	10/27/1969	1981	11/23/1981	
TRACT	37	R5160	1	4	11	12	73	RES 517	10/27/1969	1981	11/23/1981	
TRACT	37	R5160	1	4	52	54	73	RES 517	10/27/1969	1981	11/23/1981	
TRACT	37H	R5160	1	4	9	9	73	RES 517	10/27/1969	1981	11/23/1981	
TRACT	37H	R5160	1	4	11	12	73	RES 517	10/27/1969	1981	11/23/1981	
TRACT	37H	R5160	1	4	52	54	73	RES 517	10/27/1969	1981	11/23/1981	

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 ARIZONA

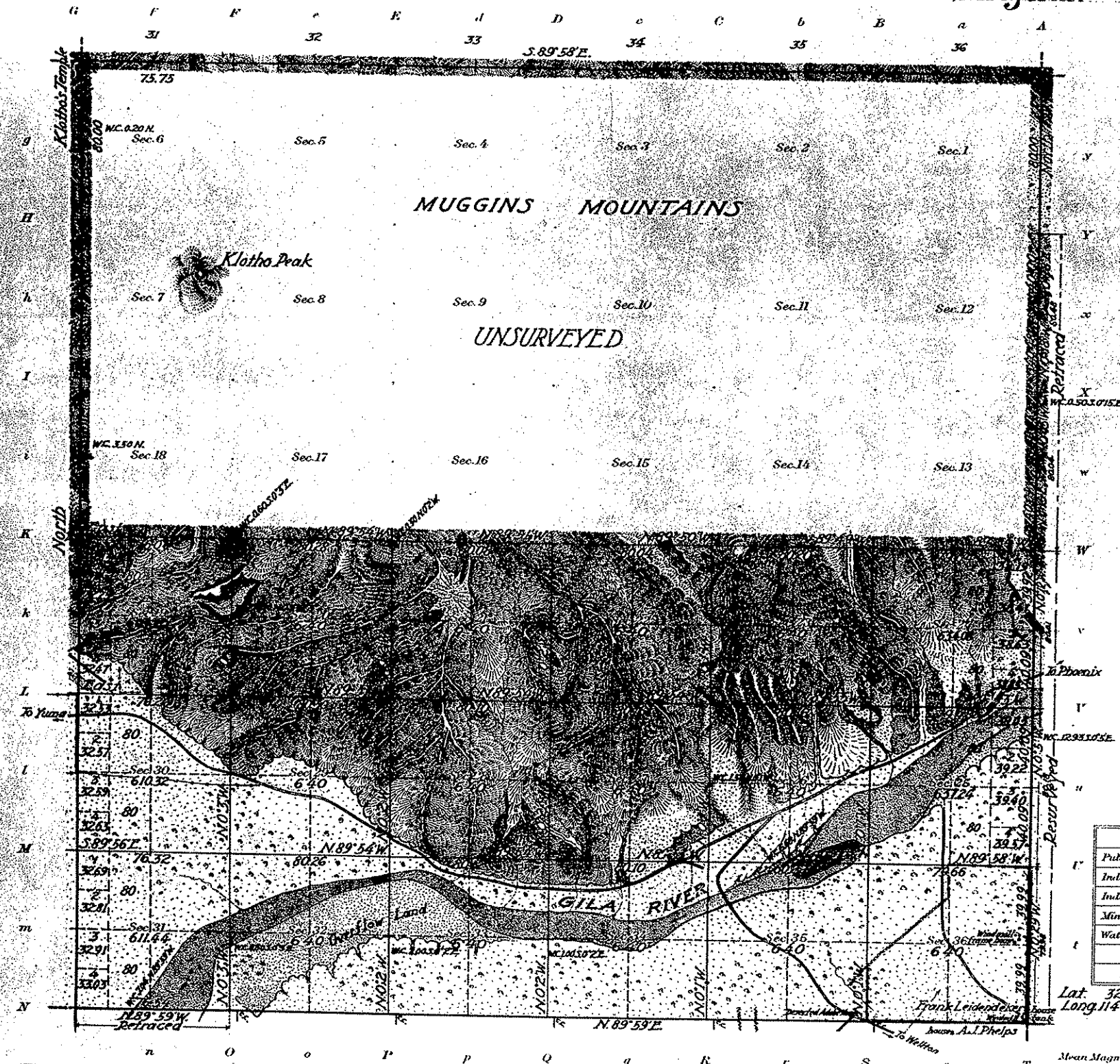
B.L.M. CADASTRAL SURVEY FIELD NOTES
 RECTANGULAR SURVEY INDEX

BOUNDARY	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	YEAR	SURVEY APPROVED	SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO						
TRACT 38	R5160	1	4	16	17	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 38	R5160	1	4	19	19	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 38	R5160	1	4	34	36	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 38H	R5160	1	4	62	63	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 38H	R5160	1	4	16	17	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 38H	R5160	1	4	19	19	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 38H	R5160	1	4	34	36	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 40	R5160	1	4	21	23	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 40H	R5160	1	4	64	66	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 40H	R5160	1	4	21	23	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 40H	R5160	1	4	64	66	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 41	R5160	1	4	26	26	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 41	R5160	1	4	44	44	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 41H	R5160	1	4	57	57	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 41H	R5160	1	4	26	26	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 41H	R5160	1	4	44	44	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 41H	R5160	1	4	57	57	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 43	R5160	1	4	68	71	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 43H	R5160	1	4	68	71	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 44	R5160	1	4	31	32	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 44H	R5160	1	4	31	32	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 45	R5160	1	4	28	28	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 45H	R5160	1	4	72	73	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 45H	R5160	1	4	28	28	73	75	RES	517	10/27/1969	1981	11/23/1981	
TRACT 49	R5159	1	4	118	119	119	121	RES	517	10/27/1969	1981	11/23/1981	
TRACT 49H	R5159	1	4	118	119	119	121	RES	517	10/27/1969	1981	11/23/1981	
METES/BOUND	R5551	1	3	22	36	36	40	ORG	729	03/12/1991	1992	04/10/1992	MUGINS MTN WA
METES/BOUND	R5553	1	2	4	6	8	8	ORG	729	03/12/1991	1992	04/10/1992	MUGINS MTN WA

NOTE: AN 'X' IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

Township N^o 8 South Range N^o 19 West, Gila & Salt River Meridian, Arizona.

3906



OFFICIALLY FILED 5-20-1915

Areas in Acres	
Public Land	11422.28
Indian Reservation	
Indian Allotments	
Mineral Claims	
Water Surfaces	
Total Area	11422.28

Lat. 32° 40' 50" N
 Long. 114° 09' 28" W
 Scale 40 Chains to an inch
 Mean Magnetic Declination 13° 54' E.

Surveys Designated	By Whom Surveyed	Group	Amount of Surveys			When Surveyed	
			No.	Mls.	chs.	lks.	Began	Completed
N. W. & Portion of E. Bds.	Sidney E. Blout, U.S.S.	19	12	75	75	Nov. 18, 1912	Nov. 29, 1912
Portion of E. Bdy. Resur.			3	00	17	Nov. 16, .	Nov. 18, .
Portion of E. & S. Bds. Retr.			2	77	06	Nov. 18, .	Dec. 9, .
Subdivisions			32	68	82	Nov. 20, .	Dec. 7, .
Portion of S. Bdy.	John F. Hesse,	1	5	00	00	Dec. 1910.	

The above map of Township No. 8 South Range No. 19 West of the Gila & Salt River Meridian Arizona is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved
 U. S. Surveyor General's Office.
 Phoenix, Ariz July 27, 1914.
 Frank H. Ingalls
 Surveyor General.

T9SR19W

BOOK

and B1C in E. half of sec. 15, T. 15 N., R. 15 W., S. 4th. The
 of road 1/2 mi. N. and 1/2 mi. E. of cor. of sec. 15, T. 15 N., R. 15 W., S. 4th.
 45.00 Cross road bears S. 70° E. 1/2 mi. to sec. 15, T. 15 N., R. 15 W., S. 4th.
 46.00 The cor. of sec. 15, T. 15 N., R. 15 W., S. 4th.
 47.00 Sand, rocky and loose stnd; poor 4th. rate; no grass.
 48.00 No timber.
 Undergrowth, grasswood and chiro.

1. Set 50' W. on a random line bet. sec. 7 and 12.
 49.00 Set level on W. side of road.
 50.00 Intersect N. line of T. 15 N., R. 15 W., S. 4th. at the cor. of sec. 7, 12, 15 and 18.
 Thence I run
 N. 85° 55' E. bet. sec. 7 and 12
 Over rolling land through dense brush.
 51.00 Cross wash 100 yds. wide course N. E.
 52.00 Set an iron post 3 ft. long, 1 in. diam., 20 ins. in the
 ground for witness; sec. cor. marked on brass cap 155 in E. half, S. 70° E. and S. 15° E. in S. W. quadrant; dip
 pits 12 x 12 x 12 ins. in E. and W. of post 3 ft. dist.,
 and raise a mound of earth 3 ft. base 1 1/2 ft. high, N.
 of cor. No bearings available.
 53.00 Point for 1 sec. cor. falls in wash 50 yds. wide course
 N. E.
 54.00 Cross road, west course N.
 55.00 Leave wash.
 56.00 The cor. of sec. 7, 12, 15 and 18.
 57.00 Land, rolling and level.
 Soil, rocky and loose stnd; poor 4th. rate; no grass.
 No timber.
 Undergrowth, grasswood, cedar, ironwood and chiro.

January 6, 1911.

January 7: At 5h. AM. a.m. I set off 50' 50'
 N. on the lat. arch bet. sec. 12 on the decl. arc and
 determine a meridian with the solar at the cor. of sec.
 7, 12, 15 and 18.
 Thence I run
 N. 85° 55' E. bet. sec. 7 and 12
 Over level land through dense brush.
 58.00 Ascend rocky ridge.
 59.00 Ridge bears S. 70° E. and S. E. 1/2 mi.
 60.00 Cross wash 100 yds. wide course N. E.
 Set an iron post 3 ft. long 1 in. diam., 20 ins. in the
 ground for 1 sec. cor. marked on brass cap 155 in E. and
 S. 70° E. and S. 15° E. in S. W. quadrant; dip
 pits 12 x 12 x 12 ins. in E. and W. of post 3 ft. dist.,
 and raise a mound of earth 3 ft. base 1 1/2 ft. high, N.
 of cor. No bearings available.
 61.00 Over level land.
 62.00 Cross road bears N. W. and S. E.
 63.00 Set an iron post 3 ft. long 2 ins. diam., 20 ins. in the
 ground for cor. of sec. 7, 12, 15 and 18, marked on
 brass cap
 64.00 INTERSECT in W. half;
 65.00 in E. half;
 66.00 in S. E. and
 67.00 in S. W. quadrant; dip pits 12 x 12 x 12 ins. in
 each sec. 5 ft. dist., and raise a mound of earth 3 ft.
 base 2 ft. high, N. of cor. No bearings available.
 Land, level and mountainous.
 Soil, sandy and rocky; 1st. and 4th. rate.

45.00
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 51.00
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January 8: At
 on the lat. arch
 mine a meridian
 7 and 8.
 Thence
 N. 80° 55' E.
 40.00 Set term. at
 78.85 Intersect
 1, 6, 7 and 1
 Thence
 N. 80° 55' E.
 41.00 Over level
 15.00 Rim of wash at
 22.00 Over level
 26.85 Cross road
 79.85 Set an iron
 ground for
 and 37 in S. E.
 of post 3 ft.
 base 1 1/2 ft.
 42.00 Cross wash 30
 45.00 Cross wash 30
 48.00 Cross wash 30
 79.85 The cor. of
 level
 Soil, sandy and
 Undergrowth,
 N. 80° 55' E. by

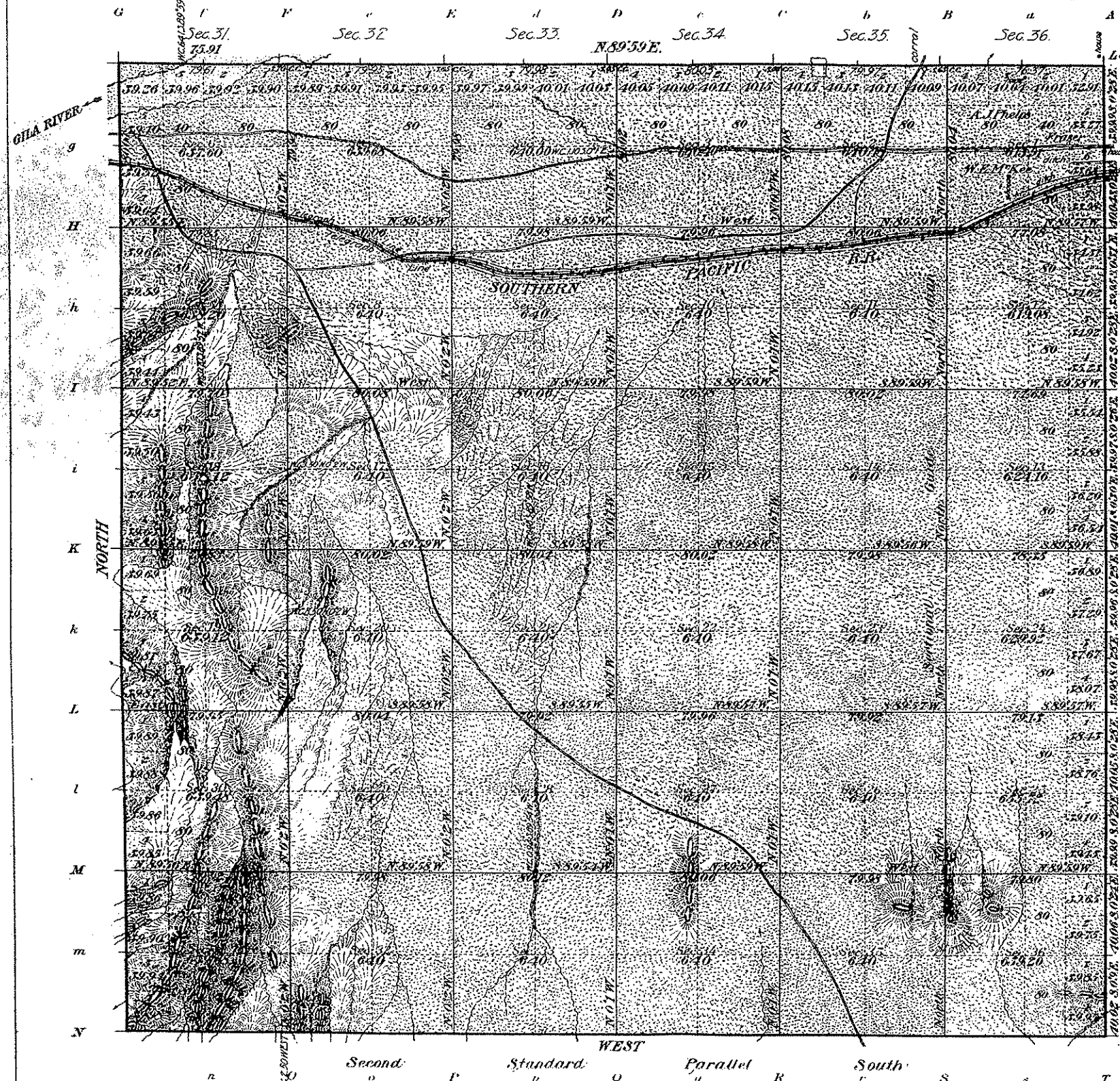
19.1
 of earth 10 ft
 available.
 7 and 13
 the cor. of secs.
 25 ins. in the
 on brass cap Vol
 W. quadrant 110
 101.5 ft. dist. 2
 e 13 ft. high. 21
 0 lbs. wide course
 rate: no grass.
 weed and chips.
 6, 1911.
 I set off 521-23'
 decl. arc and
 the cor. of secs.
 20 ins. in the
 50 cap 137 in E. and
 fore 2.4. base 11
 ble. No bearings
 24 ins. in the
 B. marked on
 10 x 10 ins. in
 mound of earth 4 ft.
 available.
 rate

Chain 7
 40.00
 20.00
 40.00
 14.00
 57.50
 59.25
 20.00
 40.00
 79.85
 15.00
 22.00
 26.85
 79.85
 43.00
 65.00
 58.00
 79.85

40' 00" true line bet. sec. 5 and 6
 Set temp. 1 sec. cor.
 Intersect S. 89° 52' W. line of the cor. of secs.
 4, 5 and 6.
 Thence I run
 N. 89° 52' W. on a true line bet. secs. 5 and 6
 Over level land through dense brush.
 Set an iron post 3 ft. high, 1 in. diam. on top of the
 ground for 1 sec. cor. marked on brass cap 100 in W.
 and 57 in S. half; dip pile 10 x 18 x 12 ins. E. and W.
 of post 3 ft. dist. and raise a mound of earth 4 ft.
 high, 1 ft. of cor. No bearings available.
 Telegraph line bears nearly N. and S.
 Cross Southern Pacific R.R. bears 100° W. and 100° E.
 Cross telegraph line bears nearly N. and S.
 The cor. of secs. 5, 6, 7 and 8.
 Land level.
 Soil sandy, 1 1/2 ft. deep.
 Level valley land; soil rich sand, 1/2 in. fine texture.
 Iron no grass.
 No timber.
 Undergrowth mesquite.
 January 7, 1911. At this cor. I set off 521-23' on the decl.
 arc and observe the sun in the meridional noon; the
 resulting bearing 521-23'.
 January 7, 1911.
 January 8, 1911. At this cor. I set off 521-23' on the
 decl. arc; set 171° S. on the decl. arc; and deter-
 mine a meridian with the solar at the cor. of secs. 5
 and 6.
 Thence I run
 S. 89° 52' W. on a true line bet. secs. 5 and 7
 Set temp. 1 sec. cor.
 Intersect S. 89° 52' W. line of the cor. of secs.
 1, 5, 7 and 13.
 Thence I run
 N. 89° 52' E. on a true line bet. secs. 5 and 7
 Over level land through dense brush.
 Rise of road and descent.
 Over level land.
 Cross road bears N. W. and S. E.
 Set an iron post 3 ft. high, 1 in. diam. on top of the
 ground for 1 sec. cor. marked on brass cap 100 in W.
 and 57 in S. half; dip pile 10 x 18 x 12 ins. E. and W.
 of post 3 ft. dist. and raise a mound of earth 4 ft.
 high, 1 ft. of cor. No bearings available.
 Cross wash 30 lbs. wide course N. E.
 Cross wash 30 lbs. wide course S. E.
 Cross wash 25 lbs. wide course N. E.
 The cor. of secs. 5, 6, 7 and 8.
 Land level.
 Soil sandy and rocky; 4th. rate; poor; no grass.
 Undergrowth mesquite, paloverde and chips.
 N. of cor. 7 bet. secs. 5 and 6.

Township N^o 9 South Range N^o 19 West, Gila and Salt River Meridian, Arizona.

3946



OFFICIALLY FILED 2-26-1912

Areas in Acres	
Public Land	22,954.75
Indian Reservation	
Indian Allotments	
Mineral Claims	
Water Surface	
Total Area	22,954.75

Lat. 32° 55' 17" N. Long. 111° 04' 28" W.
Scale 40 Chains to an inch
Mean Magnetic Declination 11° 50' E.

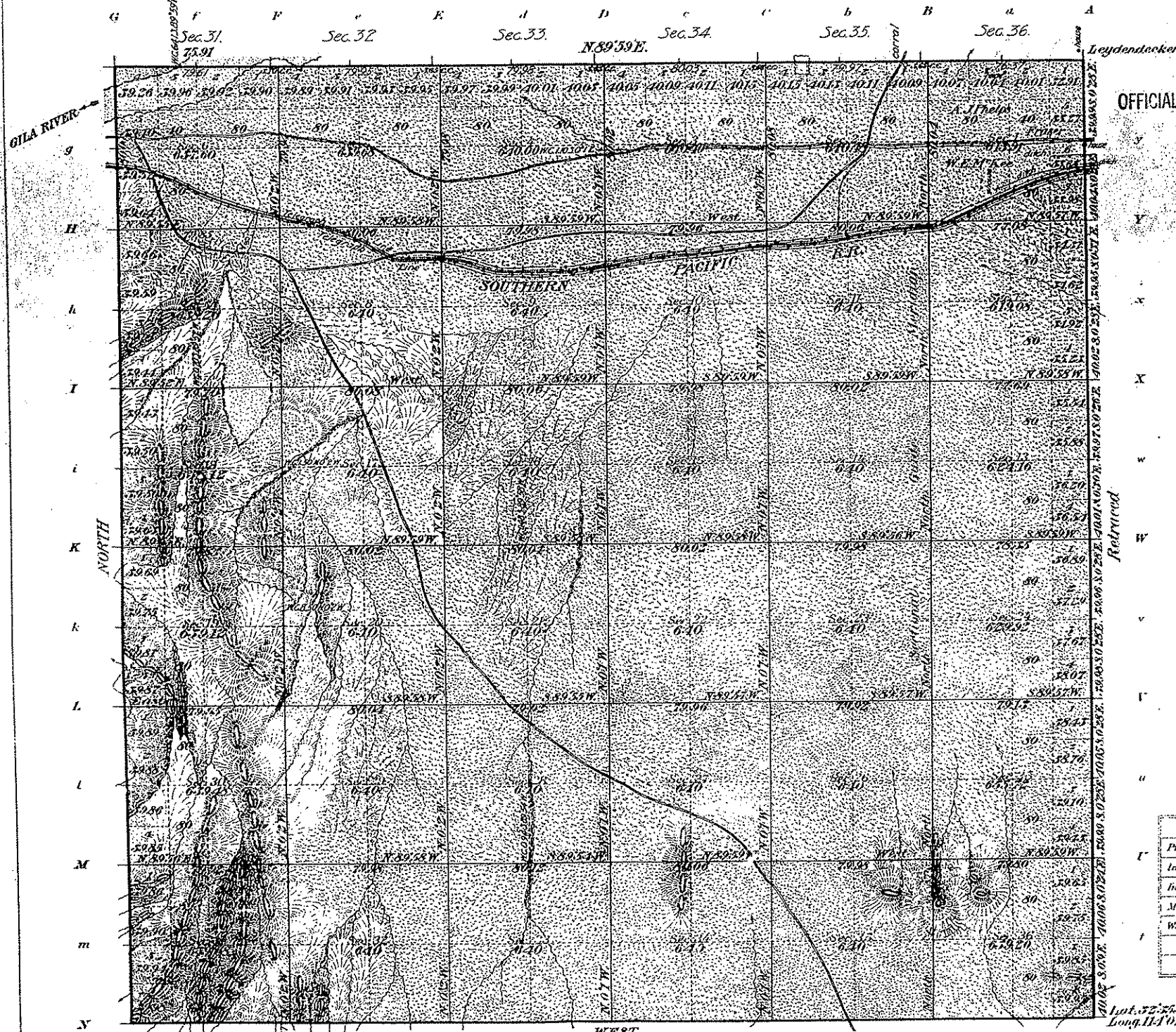
Surveys Designated	By Whom Surveyed	No.	Date	Amount of Surveys		When Surveyed	
				Ac.	Sq. R.	Began	Completed
End-St. Par. S. Surveyed	John F. Hasso	1	Aug. 25, 1910	0	00	Dec. 19, 1910	Dec. 21, 1910
N. & W. Boundaries	" " "	1	" " "	11	75	" 21 "	" 26 "
E. Boundary Retraced	" " "	1	" " "	0	00	" 27 "	" 27 "
Subdivisions	" " "	1	" " "	59	71	" 28 "	Jan. 8, 1911
Corrections	" " "	1	" " "	18	27	" " "	" " "

The above map of Township No. 9 South Range No. 19 West of the Gila & Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

C. S. Surveyor General's Office,
Phoenix, Ariz., April 12, 1911. Frank P. Ingalls
Surveyor General.

Township N^o 9 South Range N^o 19 West, Gila and Salt River Meridian, Arizona.

3946



OFFICIALLY FILED 2-26-1912

Areas in Acres	
Public Land	22,954.75
Indian Reservation	
Indian Allotments	
Mineral Claims	
Water Surface	
Total Area	22,954.75

Scale 40 Chains to an inch
Mean Magnetic Declination 12° 50' E.

Survey Designated	By Whom Surveyed	No.	Date	Amount of Survey			When Surveyed	
				M.	S.	F.	Began	Completed
End. St. P. & S. Surveyed	John F. Hesse	1	Aug. 25, 1910	0	00	00	Dec. 19, 1910	Dec. 21, 1910
N. & W. Boundaries	"	1	"	11	75	91	" 21	" 26
E. Boundary Retraced	"	1	"	0	00	01	" 27	" 27
Subdivisions	"	1	"	59	71	69	" 28	Jan. 8, 1911
Connections	"	1	"	15	27			

The above map of Township No. 9 South Range No. 19 West of the Gila & Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved
U.S. Surveyor General's Office.
Phoenix, Ariz. April 12, 1911. Frank J. Ingalls
Surveyor General.

T9SR20W

3982
N316

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 9 SOUTH RANGE 20 WEST MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR	SURVEY		SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO				YEAR	APPROVED	
NORTH	R2235	1	1D	3	4	8	10	ORG	1	08/25/1910	1910	04/12/1911	HESSE
NORTH	R3177	1	1A	8	12	50	52	ORG	47	02/23/1915	1916	03/20/1818	KIMMEL
NORTH	R4137	1	1B	2	3	68	72	RES	206	12/14/1934	1936	12/15/1937	KINSEY
NORTH	R5122	1	1B	6	6	14	16	RES	517	10/27/1969	1979	05/01/1980	CODY
NORTH	R5160	1	4	10	10	73	75	RES	517	10/27/1969	1981	11/23/1981	HARPIN ET AL
SOUTH	R2234	1	1C	4	5	6	7	ORG	1	08/25/1910	1910	04/12/1911	HESSE
SOUTH	R4137	1	1B	3	10	68	72	RES	206	12/14/1934	1936	12/15/1937	KINSEY
EAST	R2234	1	1C	4	5	6	7	ORG	1	08/25/1910	1910	04/12/1911	HESSE
EAST	R2235	1	1D	10	4	8	10	ORG	1	08/25/1910	1910	04/12/1911	HESSE
EAST	R5122	1	1B	18	3	14	16	RES	517	10/27/1969	1979	05/01/1980	CODY
EAST	R5160	1	4	10	10	73	75	RES	517	10/27/1969	1981	11/23/1981	HARPIN ET AL
WEST	R3177	1	1A	12	12	50	52	ORG	47	02/23/1915	1916	03/20/1818	KIMMEL
WEST	R3448	1	3	16	20	50	54	ORG	95	05/13/1919	1920	08/20/1921	THORN ET AL
WEST	R4137	1	1B	9	9	68	72	RES	206	12/14/1934	1936	12/15/1937	KINSEY
WEST	R4137	1	1B	55	55	68	72	RES	206	12/14/1934	1936	12/15/1937	KINSEY
WEST	R4137	1	1B	57	57	68	72	RES	206	12/14/1934	1936	12/15/1937	KINSEY
WEST	R4137	1	1B	60	60	68	72	RES	206	12/14/1934	1936	12/15/1937	KINSEY
WEST	R4137	1	1B	63	63	68	72	RES	206	12/14/1934	1936	12/15/1937	KINSEY
WEST	R4137	1	1B	65	66	68	72	RES	206	12/14/1934	1936	12/15/1937	KINSEY
SUBDIVISION	R4137	1	1B	10	67	68	72	ORG	206	12/14/1934	1936	12/15/1937	KINSEY
SUBDIVISION	R5122	1	1B	3	5	14	16	RES	517	10/27/1969	1979	05/01/1980	CODY
SUBDIVISION	R5122	1	1B	5	9	14	16	ORG	517	10/27/1969	1979	05/01/1980	CODY
TRACT	37 R5122	1	1B	2	2	14	16	ORG	517	10/27/1969	1979	05/01/1980	
TRACT	37 R5122	1	1B	5	6	14	16	ORG	517	10/27/1969	1979	05/01/1980	
TRACT	38 R5122	1	1B	5	7	14	16	RES	517	10/27/1969	1979	05/01/1980	
TRACT	38 R5122	1	1B	7	7	14	16	RES	517	10/27/1969	1979	05/01/1980	
TRACT	38 R5122	1	1B	12	13	14	16	ORG	517	11/27/1969	1979	05/01/1980	
TRACT	39 R5122	1	1B	9	12	14	16	ORG	517	10/27/1969	1979	05/01/1980	
METES/BOUND	R5122	1	1B	9	13	14	16	ORG	517	10/27/1969	1979	05/01/1980	CODY

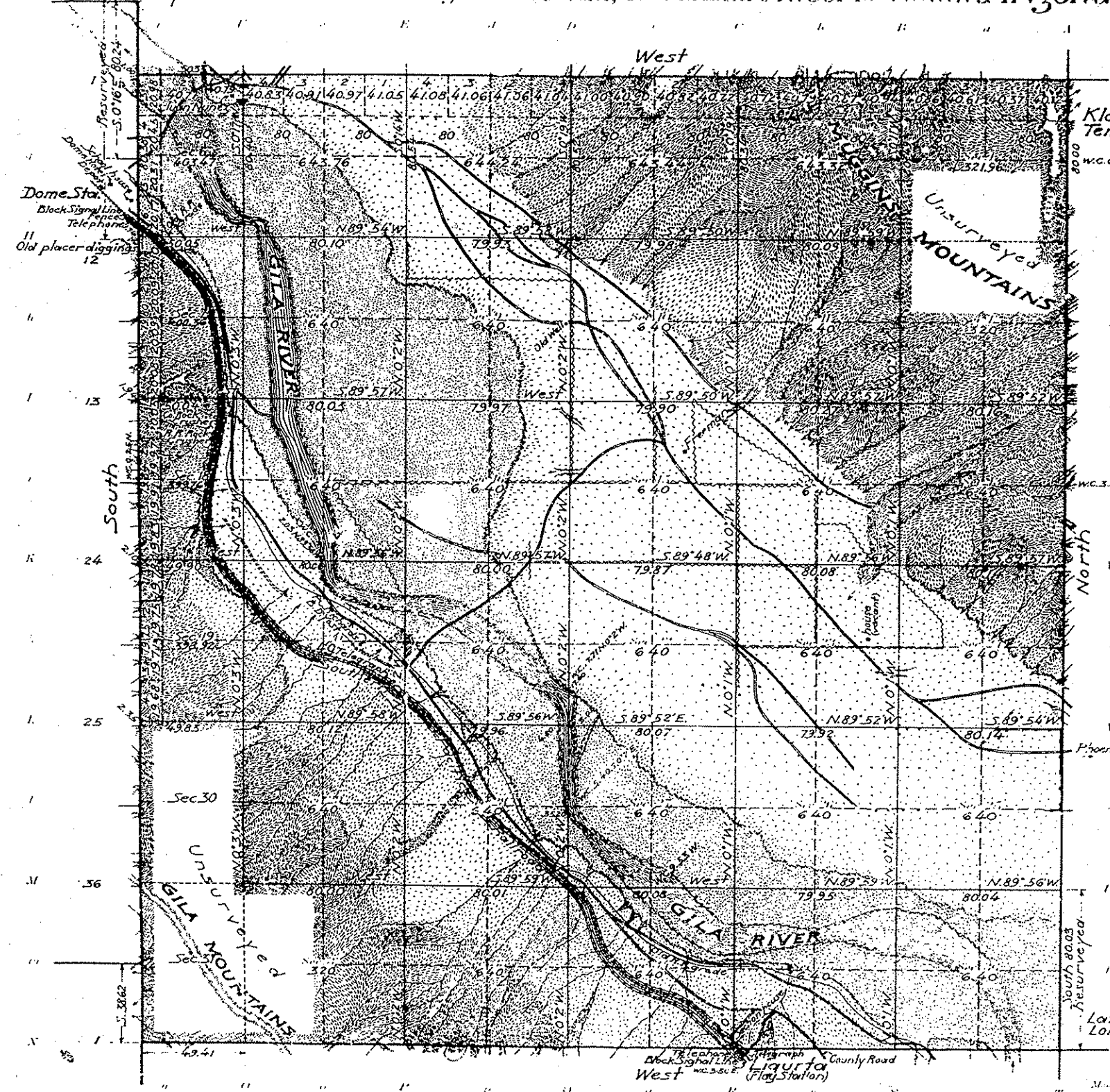
NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

T8SR20W

Township No 8 South Range No 20 West, Gila and Salt River Meridian, Arizona

Survey accepted April 2, 1919 - G.L.O.

3509



Klotho's Temple OFFICIALLY FILED 9-12-1919

Areas in Acres

Public Land	19859.23
Indian Reservation	
Indian Allotment	
Mineral Claims	
Water Surface	
Total Area	19859.23

Latitude 32° 40' 21" N
Longitude 114° 15' 40" W
Scale 30 Chains to an inch
Mean Magnetic Declination 14° E

Surveys Designated	By Whom Surveyed	Contract No.	Date	Amount of Survey	When Surveyed
N. and S. Bdrs.	Subdivisions	E. Bdy. Resur.	W. Bdy.	W.	E. Bdy.
As shown	U.S.S.	47	Feb. 5, 1915.	Complete	Dec. 23, 1915. Jan. 28, 1916
22					
23					
24					

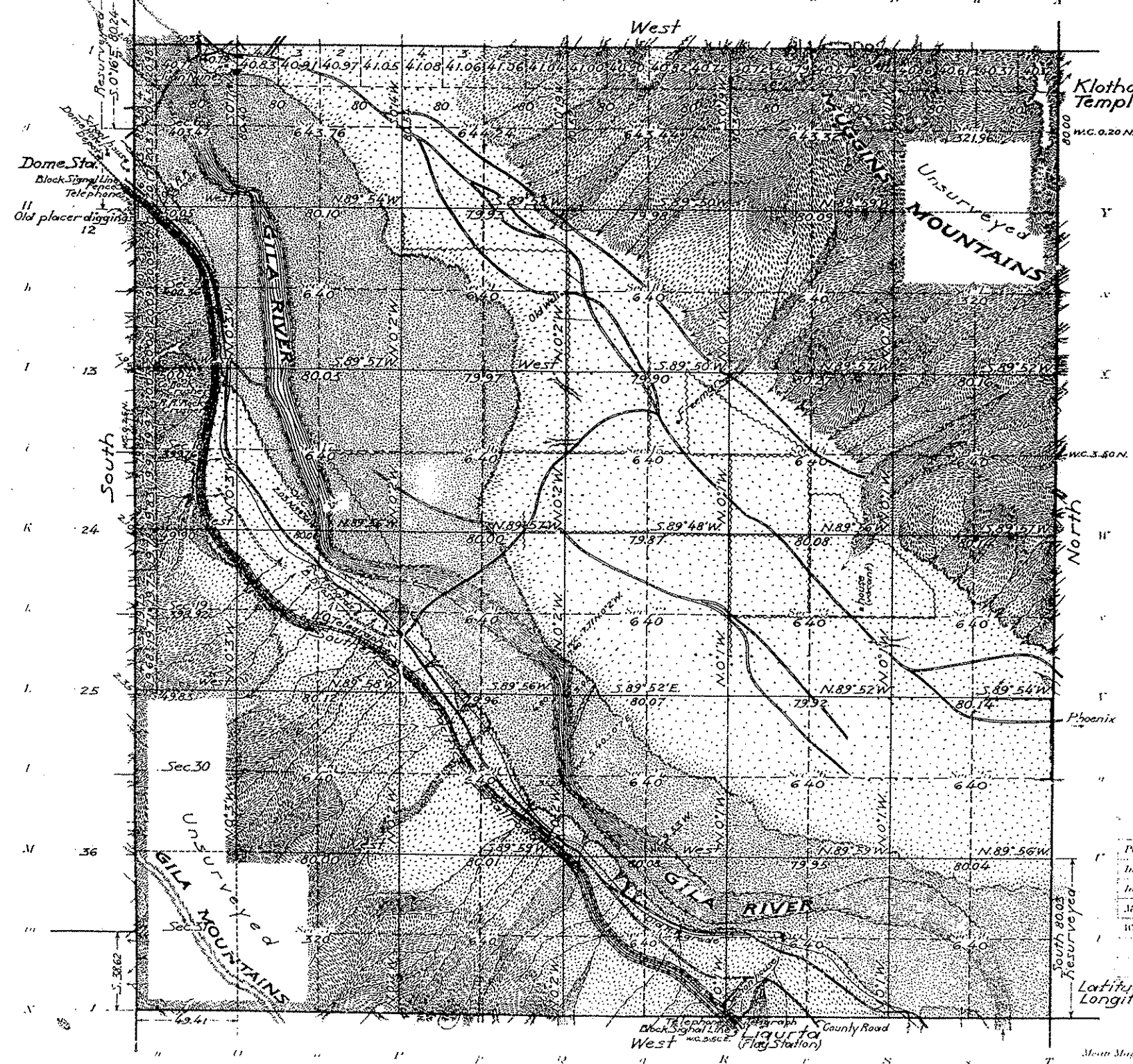
The above map of Township No 8 South Range No 20 West of the Gila & Salt River Meridian, Arizona is strictly conformable to the field notes of the survey thereof on file in this office which have been examined and approved.

Surveyor General

Township No 8 South Range No 20 West, Gila and Salt River Meridian, Arizona.

Survey accepted April 2, 1919 - G.L.O.

3509



Kloth's Temple OFFICIALLY FILED 9-12-1914

Areas in Acres	
Public Land	19859.23
Indian Reservation	
Indian Allotments	
Mineral Claims	
Water Surface	
Total Area	19859.23

Latitude 32° 40' 21" N.
Longitude 114° 15' 40" W.

Scale 30 Chains to an inch
Mean Magnetic Declination 14° E.

Survey Designated	By Whom Surveyed	Contract No.	Date	Amount of Survey		When Surveyed	
				Mis.	Chs.	Began	Completed
N. and S. Bds.	William B. Kimmel	47	Feb. 5, 1915.	Complete		Dec. 23, 1915.	Jan. 28, 1916.
Subdivisions	U.S.S.			As shown			
E. Bdy. Resur.				E. of Sec. 56		22	
W. Bdy.				W. 6		29	
W.				W. of P. 18, 19, 20 & 21		28	Dec. 31, 1915.
E. Bdy.	Sidney E. Blount	19	May 21, 1912				

The above map of Township No 8 South Range No 20 West of the Gila & Salt River Meridian, Arizona is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

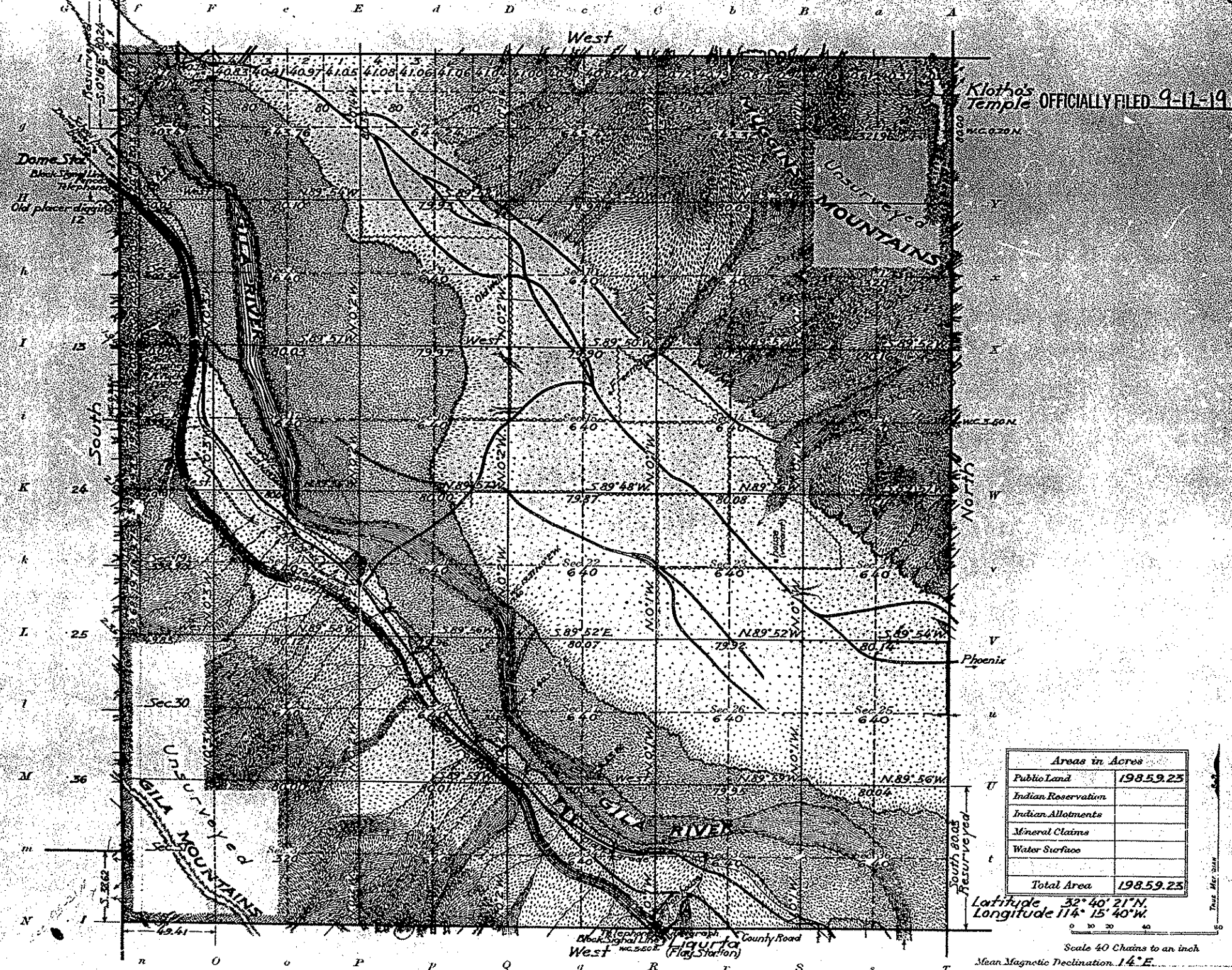
Phoenix, Ariz., Mar 20, 1918.

Frank J. Smith
Surveyor General

Township N^o 8 South Range N^o 20 West, Gila and Salt River Meridian, Arizona

Survey accepted April 2, 1919 - G.L.O.

3509



OFFICIALLY FILED 9-11-1919

Areas in Acres	
Public Land	198,59.25
Indian Reservation	
Indian Allotments	
Mineral Claims	
Water Surface	
Total Area	198,59.25

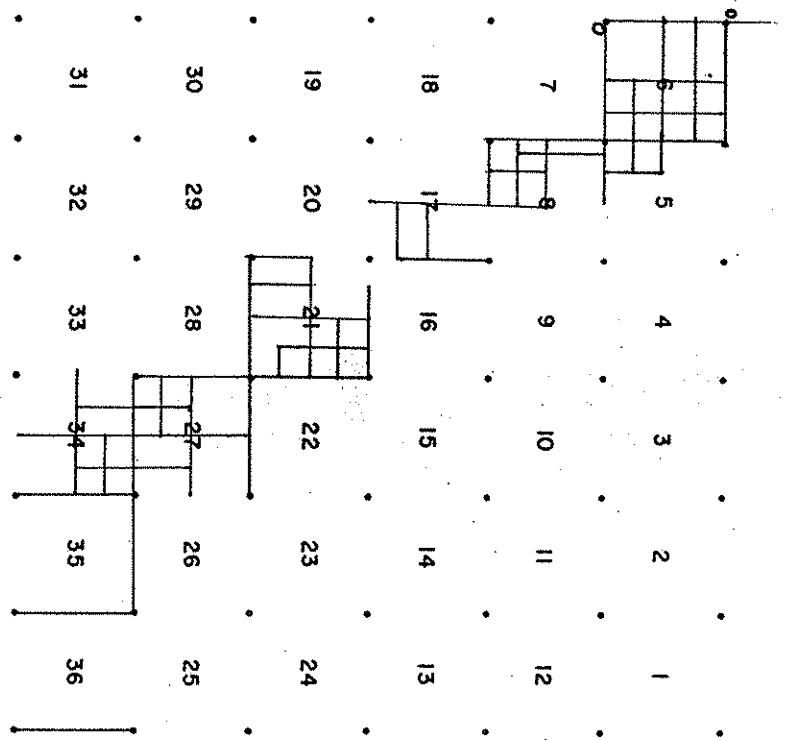
Latitude 32° 40' 21" N
 Longitude 114° 15' 40" W
 Scale 40 Chains to an inch
 Mean Magnetic Declination 14° E

Survey Designated	By Whom Surveyed	Contract No.	Contract Date	Amount of Surveys		When Surveyed	
				Acres	Sq. M.	Began	Completed
N. and S. Bds.	William B. Kimmel	47	Feb. 5, 1915.	Complete		Dec. 23, 1915.	Jan. 28, 1916.
Subdivisions	U.S.S.			As shown			
E. Bdy. Resur.				E. of Sec. 36.		22	
W. Bdy.				W. . . . 6.		20	
W. . . .				W. of 7, 18, 19, 30 & 31.		28	Dec. 31, 1915.
E. Bdy.	Sidney E. Blout, U.S.S.	19	May 27, 1912.				1912.

The above map of Township No. 8 South Range No. 20 West of the Gila & Salt River Meridian, Arizona is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

U.S. Surveyor General's Office,
 Phoenix, Ariz., Mar. 20, 1918.

[Signature]
 Surveyor General.



See back

Symbols	Surveyor	Year	Book
	<i>Richard J. B. Co. P. E. 1981</i>	1981	5761
	<i>Richard J. B. Co. P. E. 1981</i>	1981	5762
	<i>Richard J. B. Co. P. E. 1981</i>	1981	5760

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.		
S. E. Cor.		<i>5/60</i>
S. W. Cor.		
N. W. Cor.		<i>5/60</i>

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.		
W. Bdy.		<i>0 - 5/62</i>

AZ 9600-3(Sep. 1982)

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AGE: 710

PCN: CS316P1
REPORT DATE: 04-06-93
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ARIZONA

U.S. DEPT OF INTERIOR - BUREAU OF LAND MANAGEMENT
B L M CADASTRAL SURVEY FIELD NOTES

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TOWNSHIP 8		SOUTH		RANGE 20		WEST		MERIDIAN					
BOUNDARY	VOLUME	INTRODUCTION FROM	TO	SURVEY FROM	TO	CERTIFICATE FROM	TO	TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	SURVEY YEAR	APPROVED	SURVEYOR OR REMARKS
SUBDIVISION	R5353	1	2	4	7	8	8	RES	729	03/12/1991	1992	04/10/1992	HANSEN ETAL
TRACT	37	R5161	1	4	40	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	37	R5161	1	4	73	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	37H	R5161	1	4	40	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	37H	R5161	1	4	73	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	38	R5161	1	4	32	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	38	R5161	1	4	75	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	38H	R5161	1	4	32	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	38H	R5161	1	4	75	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	40	R5161	1	4	25	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	40	R5161	1	4	29	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	40	R5161	1	4	65	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	40	R5161	1	4	78	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	40H	R5161	1	4	25	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	40H	R5161	1	4	29	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	40H	R5161	1	4	65	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	40H	R5161	1	4	78	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	42	R5161	1	4	23	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	42	R5161	1	4	83	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	42H	R5161	1	4	23	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	42H	R5161	1	4	83	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	44	R5161	1	4	86	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	44H	R5161	1	4	86	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	45	R5161	1	4	11	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	45H	R5161	1	4	11	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	46	R5161	1	4	7	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	46	R5161	1	4	9	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	46	R5161	1	4	89	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	46H	R5161	1	4	7	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	46H	R5161	1	4	9	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	46H	R5161	1	4	89	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	47	R5161	1	4	34	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	47H	R5161	1	4	34	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	48	R5161	1	4	20	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	48	R5161	1	4	92	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	48H	R5161	1	4	20	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	48H	R5161	1	4	92	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	R5161	1	4	15	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49	R5161	1	4	51	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49H	R5161	1	4	15	95	97	RES	517	10/27/1969	1981	11/23/1981	
TRACT	49H	R5161	1	4	51	95	97	RES	517	10/27/1969	1981	11/23/1981	

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U.S. DEPT OF INTERIOR - BUREAU OF LAND MANAGEMENT

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ARIZONA

B L M CADASTRAL SURVEY FIELD NOTES
RECTANGULAR SURVEY INDEX

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BOUNDARY	TOWNSHIP	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR		SURVEY	SURVEYOR OR REMARKS
			FROM	TO	FROM	TO	FROM	TO			OR GROUP	APPROVED		
METES/BOUND	8	R5352	1	3	19	37	38	42	ORG	729	03/12/1991	1992	04/10/1992	MUGINS MTN WA
METES/BOUND	SOUTH	R5353	1	2	4	7	8	8	ORG	729	03/12/1991	1992	04/10/1992	MUGINS MTN WA

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

PCN: CS316P1
 REPORT DATE: 04-06-93

U.S. DEPT OF INTERIOR - BUREAU OF LAND MANAGEMENT

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B L M CADASTRAL SURVEY FIELD NOTES

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ARIZONA

RECTANGULAR SURVEY INDEX

ARIZONA

BOUNDARY	TOWNSHIP	VOLUME	INTRODUCTION FROM TO	SOUTH	RANGE	20	WEST	MERCIDIAN	SURVEY	SURVEYOR OR REMARKS	TOWNSHIP	BOUNDARY	VOL			
														FROM	TO	FROM	TO	YEAR	APPROVED	SUBDIVISION	R5
NORTH	8	R1624	1	1B	27	30	43	45	ORG	15	06/20/1890	1890	12/19/1890	MARTINEAU		
NORTH	8	R2643	1	1B	10	10	15	16	ORG	19	06/20/1912	1912	07/27/1914	BLOUT		
NORTH	8	R3177	1	1A	2	2	50	52	RES	47	02/23/1915	1916	03/20/1818	KIMMEL		
NORTH	8	R3177	1	1A	13	16	50	52	ORG	47	02/23/1915	1916	03/20/1918	KIMMEL		
NORTH	8	R4438	1	1C	1C	2	39	39	RES	517	10/24/1906	1954	03/17/1955	WADIN		
NORTH	8	R5161	1	4	4	5	95	97	RES	517	10/27/1969	1981	11/23/1981	HARPIN		
NORTH	8	R5350	1	3	8	9	11	13	RES	729	03/12/1991	1992	04/10/1992	MATHEWS		
NORTH	8	R5352	1	3	6	7	38	42	RES	729	03/12/1991	1992	04/10/1992	HANSEN ETAL		
SOUTH	8	R2235	1	1D	3	4	8	10	ORG	1	08/25/1910	1910	04/12/1911	HESSE		
SOUTH	8	R3177	1	1A	8	12	50	52	ORG	47	02/23/1915	1916	03/20/1818	KIMMEL		
SOUTH	8	R4137	1	1B	2	3	68	72	RES	206	12/14/1934	1936	12/15/1937	KINSEY		
SOUTH	8	R5122	1	1B	6	6	14	16	RES	517	10/27/1969	1979	05/01/1980	CODY		
SOUTH	8	R5160	1	4	10	10	73	75	RES	517	10/27/1969	1981	11/23/1981	HARPIN ET AL		
EAST	8	R2235	1	1D	3	4	8	10	ORG	1	08/25/1910	1910	04/12/1911	HESSE		
EAST	8	R2643	1	1B	7	10	15	16	ORG	19	06/20/1912	1912	07/27/1914	BLOUT		
EAST	8	R3177	1	1A	8	8	50	52	RES	47	02/23/1915	1916	03/20/1818	KIMMEL		
EAST	8	R5160	1	4	10	14	73	75	RES	517	10/27/1969	1981	11/23/1981	HARPIN ET AL		
EAST	8	R5350	1	3	8	9	11	13	RES	729	03/12/1991	1992	04/10/1992	MATHEWS		
EAST	8	R5351	1	3	4	8	36	40	RES	729	03/12/1991	1992	04/10/1992	HANSEN ETAL		
EAST	8	R5352	1	3	4	6	38	42	RES	729	03/12/1991	1992	04/10/1992	HANSEN ETAL		
WEST	8	R1624	1	1B	24	30	43	45	ORG	15	06/20/1890	1890	12/19/1890	MARTINEAU		
WEST	8	R3177	1	1A	1B	3	50	52	RES	47	02/23/1915	1916	03/20/1818	KIMMEL		
WEST	8	R3177	1	1A	4	7	50	52	ORG	47	02/23/1915	1916	03/20/1818	KIMMEL		
WEST	8	R3177	1	1A	12	12	50	52	ORG	47	02/23/1915	1916	03/20/1818	KIMMEL		
WEST	8	R3177	1	1A	16	16	50	52	ORG	47	02/23/1915	1916	03/20/1818	KIMMEL		
WEST	8	R3177	1	1A	43	43	50	52	RES	47	02/23/1915	1916	03/20/1918	KIMMEL		
WEST	8	R3177	1	1A	45	45	50	52	RES	47	02/23/1915	1916	03/20/1918	KIMMEL		
WEST	8	R3177	1	1A	47	49	50	52	RES	47	02/23/1915	1916	03/20/1918	KIMMEL		
WEST	8	R3448	1	3	14	15	50	54	ORG	95	05/13/1919	1920	08/20/1921	THORN ET AL		
WEST	8	R4438	1	1C	2	3	39	39	RES	517	10/24/1906	1954	03/17/1955	WADIN		
WEST	8	R4628	1	1B	1C	7	9	12	RES	302	10/28/1955	1962	05/09/1962	SMITH ET AL		
WEST	8	R5161	1	4	5	5	95	97	RES	517	10/27/1969	1981	11/23/1981	HARPIN		
WEST	8	R5161	1	4	31	31	95	97	RES	517	10/27/1969	1981	11/23/1981	HARPIN		
WEST	8	R5162	1	4	4	8	83	85	RES	517	10/27/1969	1980	11/23/1981	HARPIN		
SUBDIVISION	8	R3177	1	1A	17	49	51	52	ORG	47	02/23/1915	1916	03/20/1918	KIMMEL		
SUBDIVISION	8	R4438	1	1C	2	38	39	39	ORG	47	10/24/1906	1954	03/17/1955	WADIN		
SUBDIVISION	8	R4438	1	1C	3	38	39	39	RES	517	10/24/1906	1954	03/17/1955	WADIN		
SUBDIVISION	8	R5161	1	4	6	73	95	97	RES	517	10/27/1969	1981	11/23/1981	HARPIN		
SUBDIVISION	8	R5352	1	3	7	15	38	42	RES	729	03/12/1991	1992	04/10/1992	HANSEN ETAL		
SUBDIVISION	8	R5352	1	3	15	18	38	42	ORG	729	03/12/1991	1992	04/10/1992	HANSEN ETAL		

T8SR21W

317

BOOK 1214

Subdivision Lines of

110.05 Set Cottonwood post 4 ft long
 4 in square 12 in. in the
 ground for $\frac{1}{4}$ sec. Corner
 marked $\frac{1}{4}$ S. on N. face.
 Peg, pits 15 x 15 x 12 in. E. & W.
 of Cor. $5\frac{1}{2}$ ft dist. and
 raised mound of earth
 $1\frac{1}{2}$ ft high $5\frac{1}{2}$ ft base
 around post.

115.26 The left bank of Yuba
 River, runs S.W.

Set Cottonwood post 4 ft
 long 4 in square 12 in. in the
 ground for remainder Cor. to
 Sec. 1 & 9 marked M.C. on N.
 T x S. on N. and
 N. 21 W. S. 9 on S. face.
 Peg pit 3 ft square 1 ft deep
 8 ft E. of Cor. and raised a

Sp. S. S. Range 21 W. LOOK 1214 58

Mound of earth 2 ft high 4 1/2 ft base around post.

I now cause a flag to be set on line W. on right-bank, cross the river and set a mesquite post 4 ft long 4 1/2 square 12 ins. in the ground for meander cor. to lines 4 & 9

W. of M. C. on E. face

T 8 S. of 4 on N. side

& 21 W. S. of 9 on S. face.

Dug pit 3 ft square 1 ft deep

8 lbs N. of cor. and raised

Mound of earth 2 ft high 4 1/2 ft base around post.

Main distance between meander corners. I now measure a base on right-bank N. 18° E. 5.00 Chs. from

59

80.88

81.00

80.11

58

4 1/2

to
bank,

line

rod

to 9

is,

deep

at

to

to

seen

in

at-

m

59

Subdivision Lines of

The end of which ^{the} meander
post on left bank bears
S. 49° 23' E

By natural lines:-

Sin 49° 23' : Sin 58° 37'

.759 : .858 :: 5.00 ^{ch} : 5.62 chs

The distance bet. meander cor-
ners is 5.62 chs. which, added
to 45.26, makes 50.88 chs. to

50.88 Meander post on right bank
of the river.

61.00 Leave brush

80.10 The cor. to sec. 4, 5, 8 & 9

Land level

Soil 1st rate

No timber, Brush 60.00 chs.

at Sept. 30, 1890

110

80.

14

40

Tb. & S. Range 21 N.

S. $89^{\circ}57'W$, on true line
between Secs. 8 & 17, with
Danne Va.

5:00 Over small knoll, & enter
level land, and ^{a little} across brush.

5:35 Northern Pacific R.R. bears
S. W. Enter thick brush.

High pile on left of line 100 ch.
3998 Set cottonwood post 4 ft

long 4 ins. square 12 ins. in the
ground for $\frac{1}{4}$ Sec. Corner,
marked $\frac{1}{4}$ S' on N. face.

Dug pits 18 x 18 x 12 m E & W,
of Cor. $5\frac{1}{2}$ ft dist. & raised
a mound of earth $1\frac{1}{2}$ ft high
 $4\frac{1}{2}$ ft base around post.

65:04 Left bank of Gila river,
runs S. W.

Set a cottonwood post 4 ft
long 4 ins. square, with charred

Subdivision Lines of Tps. 8

end, 12 ins. in the ground
for meander Cor. to sec. 8 & 17

marked M. C. on W. face
T. 8 S. S. 8 on N.

R. 21 W. S. 17 on S. face

Dug a pit 3 ft square 1 ft deep
& lbs. E. of Cor. and raised
a mound of earth 2 ft high
4 1/2 ft base around post.

I sand a flag across river &
set it on line W. on right

bank of river, and measure

a base S. 38° W. 47.00 chs. from
the end of which the flag
bears N. 37° 58' W.

By Natural Arcs:-

$$\sin 52^{\circ} 2' : \sin 75^{\circ} 58'$$

$$.788 : 9.90 :: 4.00 : 4.92$$

4.92^{chs} is therefore distance bet.

69.

70.

70.

70.

72.

78.

7
Meanders of the Left Bank of
the Gila River, down stream.

I commence at the Meander
Corner to fractional Secs. 12
and 7 on the East boundary
of the Township, which is a
redwood post 4 ft long 4 ins.
square marked M. C. on N.

T 8 S. S. 7 on E.

R. 21 W. S. 12 on W

and M. C. on S. faces, with
a pit 3 ft square 1 ft deep 8 lbs
S. of cor. and mound of earth
2 ft high $4\frac{1}{4}$ ft base around
post.

At 8 a.m. the variation
is $13^{\circ}12'$ E. Thence I run

with meanders in Sec. 12

Na. $13^{\circ} 12' E.$

Bank 4 ft high

N. $78^{\circ} 37' W.$ 10.20 chs. to

meander cor. to pac. Secs

1 & 12.

Land along river bank level

Soil rich loam,

No timber but a few young
Cottonwoods, and thick willow
brush 7.00 chs.

Fence in Sec. 1.

Na. $13^{\circ} 12' E.$

In dense brush and mesquite
and screw bean thickets.

N. $54^{\circ} 8' W.$ 6.00 chs. Bank 8 ft high

N. $50^{\circ} W.$ 23.00 " " " "

Land level, subject to overflow
Soil 2nd rate, sandy
No timber, except scattering
Cottonwoods and some mesquites
Dense brush 5' 8.00 chs.

Fence in Sec. 3,

Na. 13° 12' E.

Dense brush and scattering
Cottonwoods.

N. 47° 40' W. 48.00 chs. Banks 4 ft high
at 6.00⁰⁰ ^{at 6.00⁰⁰}

N. 63° 25' W. 19.00 " brush

S. 77° 52' W. 19.00 " In brush,

S. 69° W. 10.00 " " " "

96.00 " To meander

ev. to frac^s Secs. 3 & 4

Land level and subject to
overflow 10 ft deep.

Soil 1st rate & 3^d rate
No timber except few & scattered
Cottonwoods, Dense brush
90.00 chs.

Thina in Sec. 4
Va. 13° 12' E.
In dense brush of willows and
small cottonwoods.

S. 61° 10' W. 48.00 chs.

S. 19° 00' W. 11.00 "

59.00 " to Meander

Cor. to frac^l Secs. 4 & 9.

Land level, subject to overflow
10 to 12 ft deep as shown by
drift on trees.

Soil 1st rate

No timber except a few

4
Cottonwoods, Dense brush of
small cottonwoods and willows
and Screw bean 5-9, ov chs.

Fence in Sec. 9
Va. $13^{\circ} 12' E.$

In dense willows.

South 6.70 Chs.

S. $18^{\circ} 20' W.$ 25.00 "

S. $24^{\circ} 26' W.$ 22.00 "

S. $49^{\circ} 50' W.$ 10.00 "

S. $80^{\circ} 50' W.$ 3.50 "

N. $87^{\circ} 20' W.$ 3.00 "

N. $69^{\circ} 20' W.$ 4.00 "

74.20 " to Meander Cor.

to frac^l Secs. 8 & 9

Land level, subject to overflow

Soil 1st rate, Loamy

No timber except a few

Meander in Sec. 8, T. 10,

Scattered Cottonwoods, Dense
Willow & Mesquite brush 74.20 chs

Oct. 2, 1890.

Thence in Sec. 8,

Na. $13^{\circ}12'$ E,

In thick willows and mesquite
West 7.30 chs.

S. 72° W. 53.00 chs.

S. 43° W. 10.80. "

71.10 .. to meander cor.

to fracⁿ Secs. 8 & 17

Land level

Soil 1st rate

No timber, but dense brush

71.10 Chs. The entire line is

subject to overflow of from

10 to 15 feet depth.

Shiner in Dec. 17

Va. 13° 12' E

In thick willows & mesquite

S. 38° 30' W. 23.70 chs. to

meander Cor. to fract- Dec.

17 & 18.

Land level

Soil 1st rate

No timber except a few
Cottonwoods and mesquites

Dense brush 23.70 chs.

Shiner in Dec. 18

Va. 13° 12' E.

through heavy thickets of
Willows, mesquite and
Jew bean

West 2.00 Chs.

S. 87° W. 6.00 "

S. 32° W. 9.00 "

S. 18° W. 48.00 "

S. 51° 30' W. 12.50 "

77.50 on direct line, then

N. 58° 47' W. 26.10 "

103.60 " to meander cor.

on W. boundary of Tp. 8 S. R. 21 W.

Land level & subject to overflow

Soil 1st rate

No timber except a few scattered
Cottonwoods and small mesquite.

Dense brush 103.60 Chs.

The entire line of left bank
except a very few chains
is subject to overflow, in
some places to a depth of
12 to 15 feet.

Range 21 West

Entire length of meander
lines on left bank is
8^m 44.90 Chs., of which 7^m 79.80 Chs
are in dense brush.

Thence in Sec. 19
in thick brush

Var. 13° 12' E.

S. 5° 0' W. 8.40 Chs.

West 4.40 "

N. 58° 47' W. 10.40 "

23.20 chs to

Meander Cor. to frac^l Sec.

18 & 19

Land level

Soil 1st rate

No timber. Dense brush

23.10 Chs.

meanders in sec. 18 & 13.

Meanders on Right Bank
of Gila River, up stream.

I commence at the place for
meander cor. to Secs. 18 & 13 on
West boundary, a post mtd
N. E. on S. face, and thence
I run with meanders in Sec. 18

N. $13^{\circ} 12' E.$

S. $58^{\circ} 47' E.$ 35.70 chs, and again,

N. $50^{\circ} E.$ 16.00 chs.

N. $19^{\circ} E.$ 50.00 "

N. $30^{\circ} E.$ 10.00 "

N. $80^{\circ} E.$ 7.00 "

East 4.40 "

123.10 chs. to Meander.

Cor. to frac^l Secs. 17 & 18

Land level

And 1st ...

No timber, except a few cotton-
woods. Dune brush 123.70

Thence in Sec. 19

Va. 13°12'E.

In dune brush

S. 58° E. 2.00 Chs.

East 1.00 "

N. 50° E. 170 " = 4.70 Chs. to flag
and mean. cor to frac^t & sec

18 x 19.

Land level

Soil 2^d rate sandy

No timber. Heavy brush 4.70 Chs

Thence in Sec. 17

Va. 13°12'E

N. 38° 32' E. 16.00 Chs to mean. Cor
to frac^t - Sec. to 8 x 14.

Meander in Sp. 8 S.

Land on N. side, broken

Soil 2^o rate

No timber, but a few cottonwoods

Dense brush 16.00 chs

Thence in Sec 8.

N. 13° 12' E.

In dense brush of Mesquites & willow

N. 39° E 15.00 chs.

N. 68° E. 58.00 "

East $\frac{6.80}{79.80}$ " to Mean. Cor. to
frac^l Secs. 8 & 9.

Land level

Soil 3^o rate, sandy

No timber except a scattering
cottonwoods. Dense brush 79.80 chs

Oct. 3. 1890

Thence in Sec. 9

Na. $13^{\circ}12'E$.

In dense brush, willows & mesquits.

S. $60^{\circ}E$. 3.70 chs

N. $80^{\circ}35'E$. 3.00 "

N. $49^{\circ}52'E$. 8.50 chs "

N. $24^{\circ}30'E$. 20.00 "

N. $18^{\circ}20'E$. 26.00 " to mean. Cor,

to fract^{61.20} sec. 4 & 9.

Land level

Soil 3^d rate, sandy

No timber, except some cottonwood

Dense brush 61.20 chs.

Thence in Sec. 4

Na. $13^{\circ}12'E$.

N. $18^{\circ}20'E$. 13.00 chs

N. $60^{\circ}E$ 50.00 "

N. $67^{\circ}48'E$. 3.90 " to mean. Cor,

66.90

1215

Tp. S. South Range 21 N.

Over high, rocky hills.

1.00 Top of ridge bears N. W. descend
and cross hollow.

11.90 Top of sharp ridge 80 ft high
bears N. W. & S. E.

17.00 Bottom of same ridge

20.60 Southern Pacific R. R. bears
N. 85° E.

21.10 Canal, 10 ft wide, bears N. W.
Enter dense brush.

24.10 Left bank of Gila River
runs S. W.

Set redwood post 4 ft long
8 ins square, 12 ins. in the ground
for Meander Cor. to sec. 8 & 9,
marked M. C. on N. side.

T. 8 S. S. 9 on E. and

R. 21 S. 8 on W. sides.

Dug a pit 3 ft square 1 ft deep

S. Smith Range 21 West

between Decs. 18 & 19

N. $13^{\circ}12'E$.

Over level land.

26.00

General. bear S. W.

28.00

Descend 8 ft to lower bottoms,
and enter dense brush.

37.40 Left bank of Gila river
runs S. W. Bank about 4 ft
above surface of water.

Set Cottonwood post 4 ft
long 4 ins square, 12 ins, in
the ground for Meander Cor,
to Decs. 18 & 19 marked

N. C. on N. face

T & S. ~~S.~~ East R. 21 N. S. 18
on N. & S. 19 on S. face. dug
a pit 3 ft square 1 ft deep &
lks E. of Cor. and raised a
mound of earth 2 ft high
4 1/2 ft base around post.

1894
1816

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY 1000

PRINTED: 05/10/93

TOWNSHIP 8 SOUTH RANGE 21 (EES) MERIDIAN GSRM

BOUNDARY	ROLL#	INTRODUCTION FROM TO	SURVEY		CERTIFICATE		TYPE	CONTRACT OF GOLF	ISSUED OR APPROVED	SURVEY YEAR	APPROVED	SURVEYOR OR REMARKS
			FROM	TO	FROM	TO						
NORTH	R1561	1 1	13	13	33	33	ORG		07/07/1873	1874		WHITE
NORTH	R1624	1 1B	27	42	43	45	ORG	15	06/20/1890	1890	12/19/1890	MARTINEAU
NORTH	R3177	1 1A	2	9	50	52	RES	47	02/23/1915	1916	03/20/1918	KIMMEL
NORTH	R3909	1 2	3	10	50	54	RES	156	11/12/1928	1930	12/19/1931	JOY
NORTH	R5162	1 4	6	10	65	65	RES	517	10/27/1963	1963	11/23/1981	HARPIN
SOUTH	R1561	1 1	20	20	33	33	ORG		07/07/1873	1874		WHITE
SOUTH	R1213	1 10	10	2			RES	15	06/20/1890	1890		MARTINEAU
SOUTH	R1624	1 1B	10	9	43	45	ORG	15	06/20/1890	1890	12/19/1890	MARTINEAU
SOUTH	R3177	1 1A	6	6	50	52	ORG	47	02/23/1915	1916	03/20/1918	KIMMEL
SOUTH	R3448	1 3	8	12	50	54	RES	95	05/13/1919	1920	08/20/1921	THORN ET AL
SOUTH	R3448	1 3	13	15	50	54	ORG	95	05/13/1919	1920	08/20/1921	THORN ET AL
SOUTH	R4619	1 1B	1B	2	16	17	RES	355	09/22/1960	1961	01/24/1962	YUND ET AL
EAST	R1624	1 1B	24	30	43	45	ORG	15	06/20/1890	1890	12/19/1890	MARTINEAU
EAST	R3177	1 1A	1B	3	50	52	RES	47	02/23/1915	1916	03/20/1918	KIMMEL
EAST	R3177	1 1A	4	7	50	52	ORG	47	02/23/1915	1916	03/20/1918	KIMMEL
EAST	R3177	1 1A	16	16	50	52	ORG	47	02/23/1915	1916	03/20/1918	KIMMEL
EAST	R3177	1 1A	43	43	50	52	RES	47	02/23/1915	1916	03/20/1918	KIMMEL
EAST	R3177	1 1A	45	45	50	52	RES	47	02/23/1915	1916	03/20/1918	KIMMEL
EAST	R3177	1 1A	47	49	50	52	RES	47	02/23/1915	1916	03/20/1918	KIMMEL
EAST	R3448	1 3	14	15	50	54	ORG	95	05/13/1919	1920	08/20/1921	THORN ET AL
EAST	R4438	1 1C	2	3	39	39	RES		10/24/1966	1969	03/17/1968	WADIN
EAST	R4628	1 1B	10	7	9	12	RES	302	10/28/1953	1962	05/09/1962	SOUTH ET AL
EAST	R5161	1 4	33	35	55	57	RES	517	10/27/1963	1963	11/23/1981	HARPIN
EAST	R5161	1 4	31	31	55	57	RES	517	10/27/1963	1963	11/23/1981	HARPIN
EAST	R5162	1 4	47	48	63	65	RES	517	10/27/1963	1963	11/23/1981	HARPIN
EAST	R5162	1 4	4	8	63	65	RES	517	10/27/1963	1963	11/23/1981	HARPIN
WEST	R1561	1 1	13	20	33	33	ORG		07/07/1873	1874		WHITE
WEST	R1213	1 10	36	37			RES	15	06/20/1890	1890		MARTINEAU
WEST	R1219	54 55	65	66	90	97	RES	157	06/20/1890	1890	12/19/1890	MARTINEAU
WEST	R1624	1 1B	10	3	43	45	RES	15	06/20/1890	1890	12/19/1890	MARTINEAU
WEST	R1624	1 1B	31	31	43	45	RES	15	06/20/1890	1890	12/19/1890	MARTINEAU
WEST	R3448	1 3	8	8	50	54	RES	95	05/13/1919	1920	08/20/1921	THORN ET AL
WEST	R3909	1 2	2	10	50	54	RES	156	11/12/1928	1930	12/19/1931	JOY
WEST	R4592	1 10	7	12	68	69	RES	355	09/22/1960	1961	08/28/1961	KATSEY ET AL
SUBDIVISION	R1213	1 10	40	55	90	97	ORG	15	06/20/1890	1890		MARTINEAU
SUBDIVISION	R1213	54 55	50	90	90	97	ORG	157	06/20/1890	1890	12/19/1890	MARTINEAU
SUBDIVISION	R1219	54 55	73	90	90	97	ORG	157	06/20/1890	1890	12/19/1890	BEANDERS
SUBDIVISION	R1624	1 1B	9	24	43	45	ORG	15	06/20/1890	1890	12/19/1890	MARTINEAU
SUBDIVISION	R3177	1 1A	1B	18	50	52	RES	47	02/23/1915	1916	03/20/1918	KIMMEL
SUBDIVISION	R4619	1 1B	2	15	16	17	RES	355	09/22/1960	1961	01/24/1962	YUND ET AL

General Description (cont.)

The ^{south} eastern part of the Tp. is also mountainous, the Gila Mts. rising to a height of 1500 to 3000 feet above the valley. The rest of the Township is level, with good rich soil. Several men claim land and are clearing it of mesquite and other brush.

The Gila River runs through the Township from N. E. to S. West, also the Southern Pacific R.R. The Tp. should be subdivided

James H. Martinian
U. S. Deputy Surveyor
Tucson October 22nd 1890

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du

45

BOOK 1624

U. S. Surveyor-General's Office.

TUCSON, A. T., Dec 19 1890.

The foregoing Field Notes of the Surveys of
Trac. South East and
North Exterior Lewis of Trac.
T₂ S. S. R. 21. West

Gila and Salt River Meridian

in District of Arizona executed by
James N. Martineau

U. S. Deputy Surveyor, under his contract dated
June 20, 1840 No 157

having been critically examined, the necessary correc-
tions and explanations made, the said Field Notes and
the surveys they describe are hereby approved.

Wm. West

U. S. Surveyor-General
for the Territory of Arizona.

Exteriors Tps. 8. South

East bet. Secs. 1 & 12

Na. $13^{\circ} 12' E.$

Over hilly and broken land

- 9.50 Begin to descend into valley.
- 35.00 Enter Gila Valley, and enter thick brush.
- 40.00 Set a granite stone $17 \times 10 \times 8$ ins. 11 ins in the ground for $\frac{1}{4}$ sec, 10 ft. marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins E. & W. of ^{Cor} post $5\frac{1}{2}$ ft. dist. and raised mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside.

60.00

Cross Southern Pacific R.R. by $N. W. \& S. E.$

- 71.00 Left bank of Gila River, runs N. W. Bank of river is now about 10 ft above surface of river.

Set a charred redwood post 4 ft. long 4 in square 12 ins. in the ground for witness and

meander cor., marked M.C. on E. side, T & S. S. 12 on S. R. 21 W, S. 1 on N. and N. E. on W. side. Dig pit 3 ft sq. 12" deep 8 lbs from West side and raised mound of earth 2 ft high and 4 1/2 ft base around post.

To reach east line of township I here offset south from a point on chain west of post, from which I run

South 26.00 chs. thence

East 10.00 chs. to a point on

East boundary of Township

where I set a temporary point,

and from thence run

North on true line bet. Secs. 12

and 7, and at

64.70^{chs} cross railroad track,

Exteriors of Tp. 8 South

bears N. 80° W. and at
69.00^{chs} "Enter dense brush and
slough on bank of Gila river, at
78.00^{chs} "reach left bank of Gila
river, runs westerly.

4800

Set charred redwood post 4 ft
long 4ⁱⁿ sq. 12ⁱⁿ in the ground
for witness and meander cor. to
Dec. 1. 12. 6 & 7, marked M. C.
on N. side, T 8 S. S. 7 on E,

R. 21 W. S. 12 on W.

and W. C. on S. side. Dig
pit - 3 ft sq. 1 ft deep 8 lks S. of
Cor. and raised mound of earth
2 ft high 4 1/2 ft base around
post. (see note in margin)

Land hilly 35.00 chs.
Soil on lower 20 rods -
no timber

As the river is unfordable and
we have no means to cross it, I
now measure from meander cor.

2
1
1
4

Range W. 21

just established on east boundary
South on true line bet. fees:

12 v 7

Va. $13^{\circ} 12' 8''$.

2.00 over level ground

11.00 Leave thick brush

15.30 Cross railroad, brs. easterly

4.00 Set charred redwood post 4 ft
long 4 ins square, 12 ins in the
ground for $\frac{1}{4}$ sec. Cor. marked
 $\frac{1}{4}$ S. on W. side. Dig pits N. &
S. of post 18 x 18 x 12 ins 5 $\frac{1}{2}$ ft
dist. and raised mound of
earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base
around post.

As this line will strike the
precipitous face of the mountain
in less than 20.00 ^{chs}, and therefore
beyond the limits for establishing

Extensions of Tp. 8 South

a witness cor. I discontinued
the line here.

Sat. Sept. 20, 1890

North on true line bet. Secs. 1 & 6

wa. $13^{\circ} 12' E$

across the river, & in dense brush.

To obtain distance across the
river at the meander post set
on east boundary of Township

I find a flag across and set
a meander post ^{with mound of earth} on the right

bank of Gila river on a true line
north from the meander post

first established and find

the angle between the opposite

meander post and that which

stands on the east & west line

between Secs. 1 & 12, 10.20 chs.

dist. is $75^{\circ} 00'$ and the angle

between the north and south

Range 21 West

meander posts on the east bound-
-ary is $33^{\circ} 24'$; consequently
the remaining angle opposite
the base line of 10.20 chs. is $71^{\circ} 36'$
therefore, by table of sines:-

$$\begin{array}{r} \sin \text{ of } \\ 71^{\circ} 36' \\ .949 \end{array} : \begin{array}{r} \sin \text{ of } \\ 33^{\circ} 24' \\ .550 \end{array} :: 10.20 \text{ chs.} : 5.91 \text{ chs.}$$

= distance between meander posts.

As the cor. would come in the
river 2.00 chs. from left bank
the distance of the meander cor.
on right bank is

3.91 To meander cor. on Right bank

4.00 Enter dense brush

4.00 Having lost some of our tools
in crossing the swollen stream
I could set no more posts, but
had to make mound corners. I
deposited a piece of charred stave

General Description (cont.)

The ^{south} eastern part of the Tp. is also mountainous, the Gila Mts. rising to a height of 1500 to 3000 feet above the valley. The rest of the Township is level, with good rich soil. Several men claim land and are clearing it of mesquite and other brush.

The Gila River runs through the Township from N. E. to S. West, also the Southern Pacific R.R. The Tp. should be subdivided

James H. Martineau
U. S. Deputy Surveyor
Tucson October 22nd 1890

Fr
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Tp

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th

45

BOOK 1624

U. S. Surveyor-General's Office.

TUCSON, A. T. Dec 19 1890.

The foregoing Field Notes of the Surveys of
Trac. South East and
North Exterior Suis. of Trac.
T₂ S. S. - R. 21. West

Gila and Salt River Meridian

in District of Arizona executed by
James H. Martineau

U. S. Deputy Surveyor, under his contract dated
June 20, 1890. No 157

having been critically examined, the necessary correc-
tions and explanations made, the said Field Notes and
the surveys they describe are hereby approved.

Wm. H. Murray

U. S. Surveyor-General
for the Territory of Arizona.

Exteriors Sp. 8. South

East bet. Secs. 1 & 12

Na. $13^{\circ} 12' E.$

Over hilly and broken land

- 9.50 Begin to descend into valley.
- 35.00 Enter Gila Valley, and enter thick brush.
- 40.00 Set a granite stone $17 \times 10 \times 8$ ins. 11 ins in the ground for $\frac{1}{4}$ sec, 1^{st} marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins E. & W. of post $5\frac{1}{2}$ ft. dist. and raised mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside.

60.00 Cross Southern Pacific R.R. by $N. W. \& S. E.$

- 71.00 Left bank of Gila River, runs N. W. Bank of river is now about 10 ft above surface of river.

Set a charred redwood post 4 ft. long 4 in square 12 ins. in the ground for witness and

meander cor., marked M.C. on E. side, T&S. S. 12 on S. R. 21 W. S. 1 on N. and N.E. on W. side. Dig pit 3 ft sq. 12ⁱⁿ deep 8 chs from West side and raised mound of earth 2 ft high and 4¹/₂ ft base around post.

To reach east line of township I here offset south from a point on chain west of post, from which I run

South 26.00 chs. thence

East 10.00 chs. to a point on

East boundary of Township

where I set a temporary point,

and from thence run

North on true line bet. Secs. 12

and 7, and at

64.70^{chs} cross railroad track,

Exteriors of Tp. 8 South

bears N. 80° W. and at
 69.00^{chs} "Enter dense brush and
 slough on bank of Gila river, at
 78.00^{chs} "reach left bank of Gila
 river, runs westerly.

2
1
1
4

48.00

Set charred redwood post 4 ft
 long 4ⁱⁿ sq. 12ⁱⁿ in the ground
 for witness and meander cor. to
 Dec. 1. 12. 6 & 7, marked M. C.
 on N. side, T 8 S. S. 7 on E,
 R. 21 W. S. 12 on W.

and W. C. on S. side. Dig
 pit - 3 ft sq. 1 ft deep 8 lbs S. of
 Cor. and raised mound of earth
 2 ft high 4 1/2 ft base around
 post. (see note in margin)

Land hilly 35.00 chs.
 Soil on lower 20 rods
 no timber

As the river is unfordable and
 we have no means to cross it, I
 now measure from meander cor.

Range W. 21

just established on east boundary
South on true line bet. fees.

12 v 7

Va. $13^{\circ} 12' E.$

2.00 over level ground

11.00 Leave thick brush

15.30 Cross railroad, brs. easterly

4.00 Set charred redwood post 4 ft
long 4 ins square, 12 ins in the
ground for $\frac{1}{4}$ sec. Cor. marked
 $\frac{1}{4}$ S. on W. side. Dig pits N. &
S. of post 18 x 18 x 12 ins 5 $\frac{1}{2}$ ft
dist. and raised mound of
earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base
around post.

As this line will strike the
precipitous face of the mountain
in less than 20.00^{Ch}, and therefore
beyond the limits for establishing

Exteriors of Tp. 8 South

a witness cor. I discontinued
the line here.

Sat. Sept. 20, 1890

North on true line bet. Secs. 1 & 6

wa. $13^{\circ} 12' E$

across the river, & in dense brush.

To obtain distance across the
river at the meander post set
on east boundary of Township

I send a flag across and set
a meander post ^{with mound of earth} on the right

bank of Gila river on a true line
north from the meander post

first established and find 3.

the angle between the opposite 4

meander post and that which 4

stands on the east & west line

between Secs. 1 & 12, 10.20 chs.

dist. is $75^{\circ} 00'$ and the angle

between the north and south

1985
N316

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 2

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

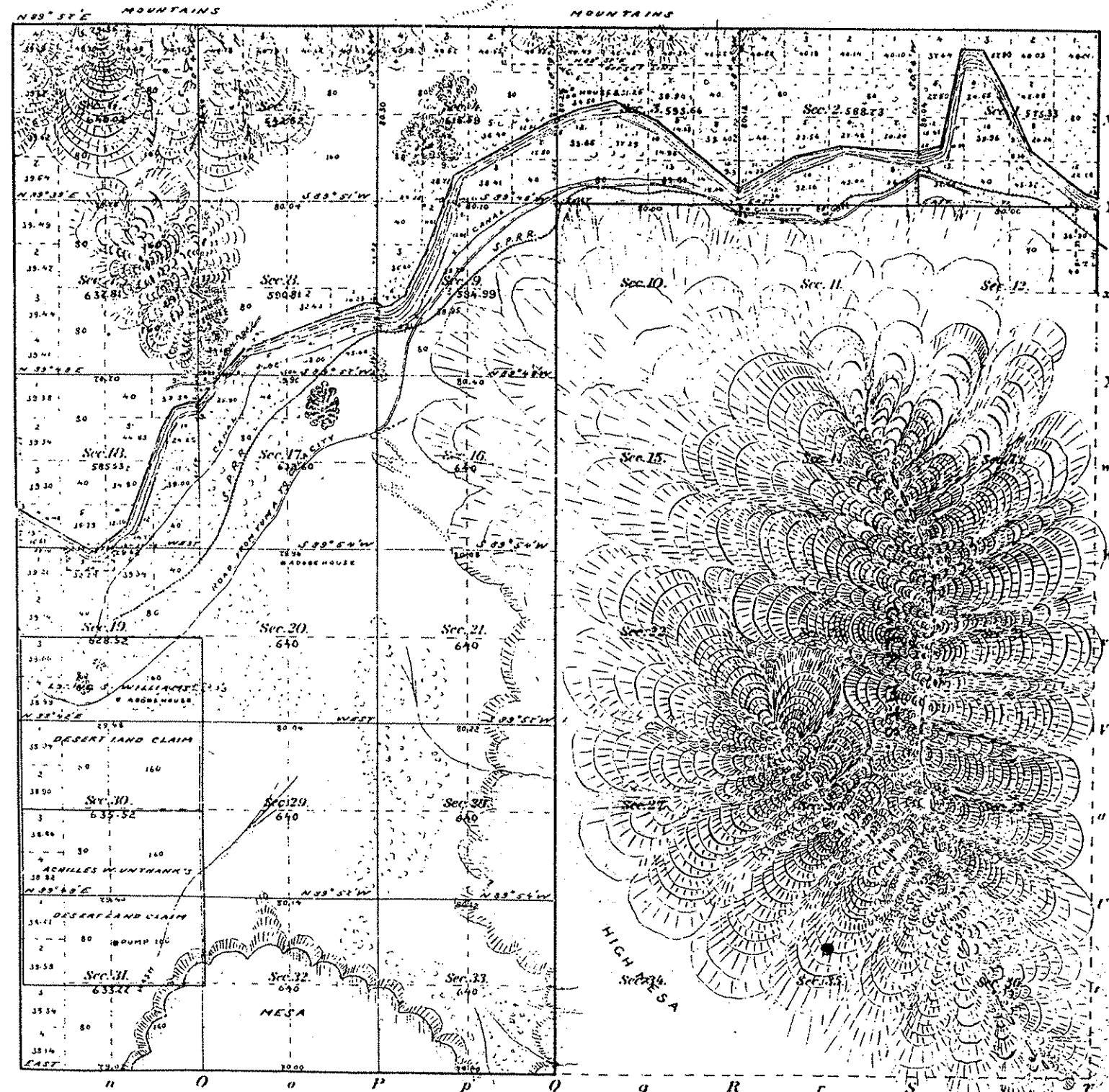
TOWNSHIP	RANGE	SECTION	SOUTH		RANGE		WEST		SURVEY TYPE	CONTRACT OR GOLF	ISSUED OR APPROVED	YEAR APPROVED	SURVEY YEAR APPROVED	SURVEYOR OR REMARKS
			FROM	TO	FROM	TO	FROM	TO						
SUBDIVISION	R4626	1	18	1	2	7	12	DRD	312	10/28/1955	1962	05/09/1962	SMITH ET AL	
SUBDIVISION	R5162	1	4	10	54	83	85	RES	517	10/27/1969	1980	11/23/1981	HARPIN	
TRACT	37	R5162	1	4	21	21	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	37	R5162	1	4	27	27	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	37	R5162	1	4	60	70	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	38	R5162	1	4	17	18	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	38	R5162	1	4	22	23	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	38	R5162	1	4	46	47	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	38	R5162	1	4	70	74	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	39	R5162	1	4	17	18	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	39	R5162	1	4	74	77	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	40	R5162	1	4	6	7	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	40	R5162	1	4	12	13	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	40	R5162	1	4	77	78	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	41	R5160	1	4	8	8	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	41	R5162	1	4	78	80	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	42	R5162	1	4	74	76	81	85	RES	517	10/27/1969	1980	11/23/1981	
TRACT	42	R5162	1	4	81	83	81	85	RES	517	10/27/1969	1980	11/23/1981	
METES & BOUNDS	R5162	1	4	54	83	81	85	RES	517	10/27/1969	1980	11/23/1981	HARPIN	

NOTE: AN * IN THE UPPER RIGHT HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET.

Filed in Gila Land Office July 26, 1891.

Township No 8 SOUTH Range No 21 WEST, GILA & SALT RIVER Meridian

3911



OFFICIALLY FILED 3-2-1891

Point	Course	Dist.	Point	Course	Dist.	Point	Course	Dist.
MINUTE OF GILA RIVER								
LEFT BANK								
Sec. 18 CONT'D			Sec. 2					
	S 32° W	9.00	21	N 62° E	19.00			
	S 18° W	18.00		N 60° E	16.00			
	S 80° W	12.50		N 72° E	20.00			
	S 10° W	10.00	22	N 85° E	35.00			
RIGHT BANK								
Sec. 1			Sec. 19			Sec. 1		
2	N 25° SW	6.00	10	S 50° W	8.40	22	N 65° E	10.00
	N 40° W	23.00		WEST	4.40		N 125° E	45.00
	N 20° W	32.00	11	N 25° SW	6.40		S 80° W	10.00
	N 11° W	12.00					S 30° E	13.00
	N 80° SW	7.00					S 24° W	33.00
	S 10° W	42.00					S 50° E	20.00
	S 70° W	13.00					S 52° E	10.00
TOTAL MEANDERS								
3	N 27° SW	32.00	15	N 50° E	16.00	17	N 15° SW	30.00
	S 10° SW	26.00		N 30° E	7.00			
	S 60° SW	10.00		N 40° E	7.00			
4	S 62° W	15.70	16	EAST	7.40			
Sec. 3								
Sec. 3			Sec. 19					
4	N 41° NW	28.00	14	S 58° E	3.00			
	N 65° SW	19.00		EAST	1.00			
	S 70° SW	19.00	15	N 50° E	1.70			
	S 69° W	10.00						
Sec. 4								
Sec. 4			Sec. 17					
5	S 61° W	28.00	10	N 38° SE	16.00			
6	S 12° SW	11.00						
Sec. 5								
Sec. 5			Sec. 9					
6	SOUTH	6.70	18	N 38° E	5.00			
	S 10° SW	25.00		N 68° E	13.00			
	S 24° SW	22.00		EAST	6.80			
	S 45° SW	10.00						
	S 50° SW	3.50						
	N 07° SW	3.00	18	S 60° E	3.70			
	N 67° SW	4.00		N 80° SE	3.00			
				N 49° SE	2.50			
				N 47° SE	20.00			
Sec. 8								
Sec. 8			Sec. 4					
7	WEST	7.30	19	N 18° SE	13.00			
	S 72° W	53.00		N 60° E	50.00			
	S 72° W	10.80		N 62° E	3.30			
Sec. 12								
Sec. 12			Sec. 3					
8	S 30° SW	23.70						
Sec. 18								
Sec. 18			Sec. 2					
9	WEST	2.00	20	N 67° E	11.00			
	S 87° W	6.00		N 75° W	16.00			
				S 60° E	20.00			
				S 49° E	47.50			

Area of Public Land 1322460, of Water Surface 36358 Total number of Acres 1358818

Survey Designated	By Whom Surveyed	Date of Contract	Amount of Survey	When Surveyed	Mean Declination
Township lines	James H. Macdonald	June 20, 1890	18 33 22	Sept 18 Oct 4 1890	3° 2 East
Subdivisions			30		
Mean Decl.			16 8 20		
For optimum T.E. White		July 6, 1891	0	July 19, 1891	

The above Map of Township No 8 SOUTH of Range No 21 WEST, GILA & SALT RIVER Meridian, ARIZONA is truly conformable to the field notes of the survey shown on file in that office, which have been examined and approved.

Surveyor General's Office,
TUCSON, ARIZONA DEC. 18, 1890

T8SR22W

PCN: CS316P1
 REPORT DATE: 04-06-93

U.S. DEPT OF INTERIOR BUREAU OF LAND MANAGEMENT

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B. L. M. CADASTRAL SURVEY FIELD NOTES

ALL PAGE: 718

ARIZONA

RECTANGULAR SURVEY INDEX

TOWNSHIP		SOUTH RANGE 22 WEST				MERIDIAN							
BOUNDARY	VOLUME	INTRODUCTION FROM	TO	SURVEY FROM	TO	CERTIFICATE FROM	TO	TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	YEAR	SURVEY APPROVED	SURVEYOR OR REMARKS
TRACT	37	R5074	1	18	5	6	29	32	RES 543	01/20/1972	1977	09/15/1978	
TRACT	37	R5074	1	18	8	9	29	32	RES 543	01/20/1972	1977	09/15/1978	
TRACT	37	R5074	1	18	24	25	29	32	ORG 543	01/20/1972	1977	09/15/1978	
TRACT	37H	R5074	1	18	5	6	29	32	RES 543	01/20/1972	1977	09/15/1978	
TRACT	37H	R5074	1	18	8	9	29	32	RES 543	01/20/1972	1977	09/15/1978	
TRACT	37H	R5074	1	18	24	25	29	32	ORG 543	01/20/1972	1977	09/15/1978	
TRACT	38	R5074	1	18	20	22	29	32	RES 543	01/20/1972	1977	09/15/1978	
TRACT	38H	R5074	1	18	20	22	29	32	RES 543	01/20/1972	1977	09/15/1978	
TRACT	39	R5074	1	18	27	29	29	32	ORG 543	01/20/1972	1977	09/15/1978	
TRACT	39H	R5074	1	18	27	29	29	32	ORG 543	01/20/1972	1977	09/15/1978	
STATE BOUND	R4695	1	18	18	5	10	11	RES 402	02/06/1964	1964	04/06/1964	MANN	
STATE BOUND	R5165	1	4	4	5	7	9	RES 627	12/14/1981	1981	02/04/1982	SMITH	
PETES/BOUND	R5074	1	18	15	15	29	32	ORG 543	01/20/1972	1977	09/15/1978	HARPIN	

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

N316

B. L. M. CADASTRAL SURVEY FIELD NOTES

ARIZONA

RECTANGULAR SURVEY INDEX

BOUNDARY	TOWNSHIP	B	SOUTH		RANGE 22		WEST		CERTIFICATE	TYPE	CONTRACT	ISSUED OR	MERIDIAN	SURVEY	SURVEYOR OR
			INTRODUCTION	FROM	TO	FROM	TO	FROM								TO	OR GROUP	OR APPROVED	YEAR	APPROVED	REMARKS
NORTH	R1561	1	1	13	13	33	33	ORG			07/07/1873	1874			WHITE
NORTH	R1561	1	1	88	94	145	151	ORG			07/07/1873	1874	04/15/1874		WHITE
NORTH	R1624	1	1B	31	31	43	45	RES	15		06/20/1890	1890	12/19/1890		MARTINEAU
NORTH	R1909	1	1C	5	5	10	11	RES			11/01/1904	1905	03/15/1907		ELLIOTT
NORTH	R3909	1	2	9	10	50	54	RES	156		11/12/1928	1930	12/14/1931		JOY
NORTH	R4589	1	1B	18	4	24	26	RES	355		09/22/1960	1961	07/20/1961		KAISER ET AL
SOUTH	R1561	1	1	20	20	33	33	ORG			07/07/1873	1874			WHITE
SOUTH	R1561	1	1B	75	81	145	151	ORG			07/07/1873	1874	04/15/1874		WHITE
SOUTH	R1573	1	1B	1C	1C	83	87	RES			07/17/1877	1877	02/28/1878		WHITE
SOUTH	R1624	1	1B	1C	7	43	45	RES	15		06/20/1890	1890	12/19/1890		MARTINEAU
SOUTH	R3448	1	3	8	8	50	54	RES	95		05/13/1919	1920	08/20/1921		THORN ET AL
SOUTH	R4388	1	1A	1B	1B	32	32	RES	355		09/22/1960	1961	08/28/1961		KAISER ET AL
SOUTH	R4592	1	1B	18	3	29	32	RES	543		01/20/1972	1977	09/15/1978		HARPIN
SOUTH	R5074	1	1B	1B	3	29	32	RES	543		01/20/1972	1977	09/15/1978		HARPIN
SOUTH	R5102	1	1B	4	6	11	14	RES	543		01/20/1972	1977	01/21/1980		HARPIN
EAST	R1561	1	1	13	20	33	33	ORG			07/07/1873	1874			WHITE
EAST	R1213	1	1D	36	37	90	97	RES	15		06/20/1890	1890	12/19/1890		MARTINEAU
EAST	R1214	54	55	65	66	90	97	RES	157		06/20/1890	1890	12/19/1890		MARTINEAU
EAST	R1624	1	1B	1C	3	43	45	RES	15		06/20/1890	1890	12/19/1890		MARTINEAU
EAST	R1624	1	1B	31	31	43	45	RES	15		06/20/1890	1890	12/19/1890		MARTINEAU
EAST	R3448	1	3	8	8	50	54	RES	95		05/13/1919	1920	08/20/1921		THORN ET AL
EAST	R3909	1	2	9	10	50	54	RES	156		11/12/1928	1930	12/14/1931		JOY
EAST	R4592	1	1B	7	12	68	69	RES	355		09/22/1960	1961	08/28/1961		KAISER ET AL
WEST	R1561	1	1	75	75	145	151	ORG			07/07/1873	1874	04/15/1874		WHITE
WEST	R1561	1	1	82	87	145	151	ORG			07/07/1873	1874	04/15/1874		WHITE
WEST	R4380	1	1B	2	7	20	21	RES	258		02/04/1949	1949	09/07/1951		CAMPBELL
WEST	R4388	1	1A	1B	7B	12	12	RES			10/24/1906	1951	03/27/1952		WADIN
WEST	R4592	1	1B	4	7	68	69	RES	355		09/22/1960	1961	08/28/1961		KAISER ET AL
WEST	R4593	1	1D	3	3	37	38	RES	355		09/22/1960	1961	08/28/1961		PITTMAN ET AL
WEST	R4624	1	1B	3	9	38	41	RES	355		09/22/1960	1961	03/21/1962		CANNON ET AL
WEST	R5074	1	1B	11	11	29	32	RES	543		01/20/1972	1977	09/15/1978		HARPIN
WEST	R5165	1	4	4	6	7	9	RES	627		12/14/1981	1981	02/04/1982		SMITH
SUBDIVISION	R1174	1	1C	1D	64	65	69	ORG			08/25/1873	1874	05/09/1874		WHITE
SUBDIVISION	R1174	1	1C	60	64	65	69	ORG			08/25/1873	1874	05/09/1874		MEANDERS
SUBDIVISION	R4380	1	1B	7	7	20	21	RES	258		02/04/1949	1949	09/07/1951		CAMPBELL
SUBDIVISION	R4380	1	1B	7	19	20	21	ORG	258		02/04/1949	1949	09/07/1951		CAMPBELL
SUBDIVISION	R1174	1	1	1	2			RES				1960			MEANDERS
SUBDIVISION	R4592	1	1B	12	67	68	69	RES	355		09/22/1960	1961	08/28/1961		KAISER ET AL
SUBDIVISION	R4592	1	1B	55	67	68	69	ORG	355		09/22/1960	1961	08/28/1961		KAISER ET AL
SUBDIVISION	R5074	1	1B	4	10	29	32	RES	543		01/20/1972	1977	09/15/1978		HARPIN

10

BOOK 1174

4-574

Township 8 S. R. 22 E. BR 32 M

6	5	4	3	2	1				
7	8	9	10	11	12				
18	17	16	15	14	13				
19	20	21	22	23	24				
30	29	28	27	26	25				
31	32	33	34	35	36				

7193-2-68

Meandered Colorado River, 10-64.
and Gila River

60

Township 8 S. Range 22 W
Gila and Salt River Meridians

Meanders of the left bank of the Colorado River, through the Township.

Begin at the cor. to fractional sec. 6 and 31 on the N. boundary of the township and on the left bank of the river and run thence down stream with the meanders of the river.

In sec. 6.

Courses	Distances	Remarks
S. 26° E.	20.50	To cor. to fractional sec. 5 & 6. On sand flat: no timber. Thence in sec. 5.
S. 57° E.	14.20	
S. 8 1/2° E.	11.90	
S. 7° E.	14.70	
S. 25 1/2° W.	9.60	
S. 6° W.	1.50	

Branch along bank

Township 8 S Range 27 N.
Gila and Salt River Meridian

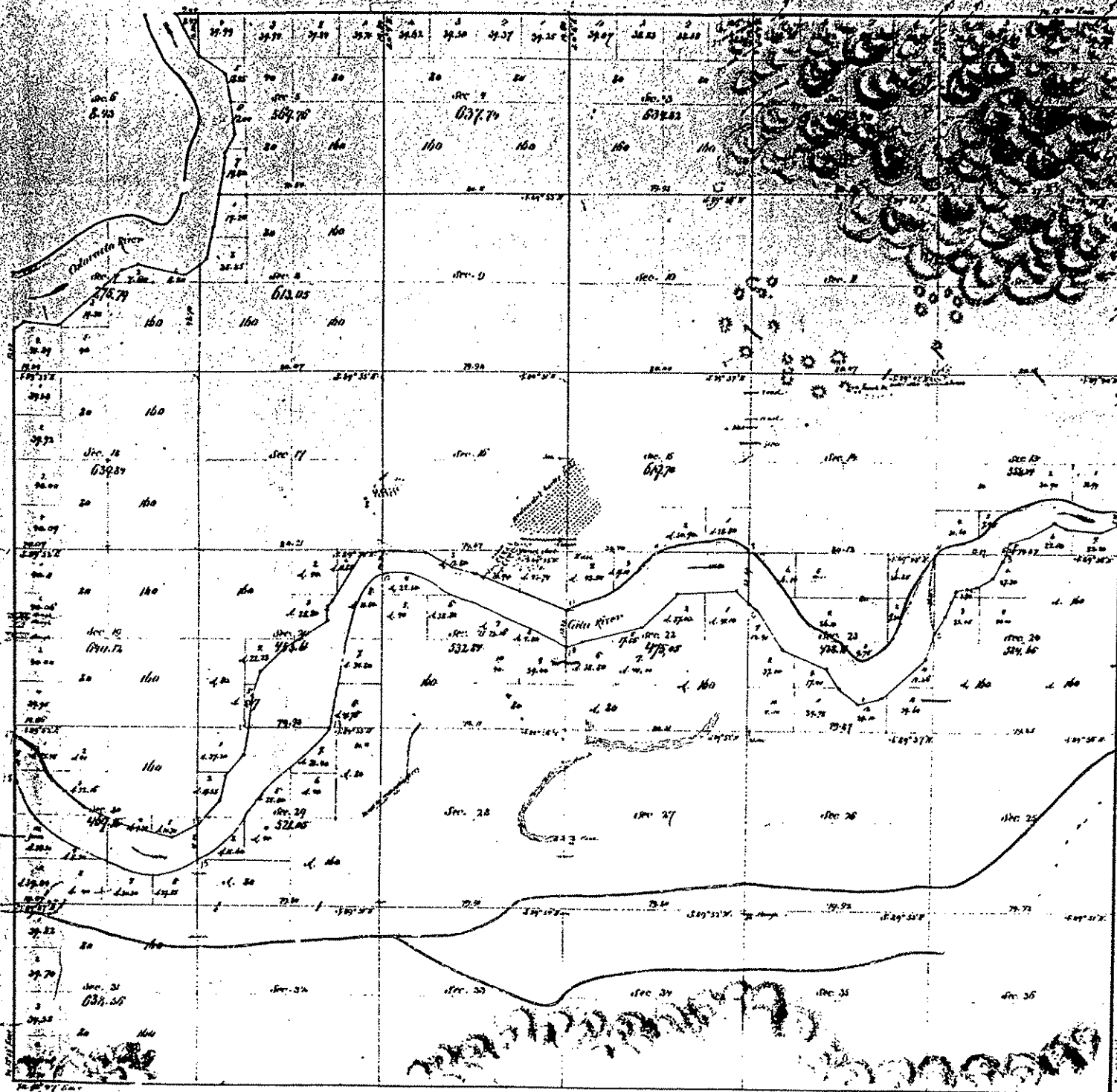
Course	Distance	Remarks
S. 9 1/4° W	10.00	To cor. to fractional sec. 5 1/2 S. Thence in sec. 8.
S. 0 1/4° W	5.00	Brush and cottonwood and
S. 12° W	14.40	willow timber. Bluff bank.
S. 45 1/2° W	4.20	To cor. to fractional sec. 7 1/2 S. Thence in sec. 7.
S. 10 1/4° W	8.00	
S. 16 1/4° W	21.10	
S. 7 1/2° W	7.10	
S. 4 1/2° W	10.00	
S. 3 1/2° W	11.50	
S. 4 1/2° W	15.50	
N. 8 1/2° W	14.75	
S. 95 1/2° W	5.90	

Arrowwood brush along bank.

To cor. to fractional sec. 7 1/2 S,
on W. boundary of the township.

TOWNSHIP N^o 8 SOUTH RANGE N^o 22 WEST GILA AND SALT RIVER MERIDIAN

3916



Meanders of the left bank of the Colorado River

Point	Bearing	Distance	Remarks
Point 1	N 25° E	20.00	to cor. post 100 5 3 B
Point 2	S 25° E	17.20	
Point 3	N 25° E	17.20	
Point 4	S 25° E	17.20	
Point 5	N 25° E	17.20	
Point 6	S 25° E	17.20	
Point 7	N 25° E	17.20	
Point 8	S 25° E	17.20	
Point 9	N 25° E	17.20	
Point 10	S 25° E	17.20	
Point 11	N 25° E	17.20	
Point 12	S 25° E	17.20	
Point 13	N 25° E	17.20	
Point 14	S 25° E	17.20	
Point 15	N 25° E	17.20	
Point 16	S 25° E	17.20	
Point 17	N 25° E	17.20	
Point 18	S 25° E	17.20	
Point 19	N 25° E	17.20	
Point 20	S 25° E	17.20	

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Meanders of the right bank of the Gila River

Point	Bearing	Distance	Remarks
Point 1	N 50° E	2.00	
Point 2	S 52° E	10.00	
Point 3	S 29° E	15.00	
Point 4	S 29° E	9.70	
Point 5	S 32° E	10.70	
Point 6	S 45° E	16.90	
Point 7	N 77° E	22.90	
Point 8	S 59° E	12.20	to cor. post 100 29 30
Point 9	S 59° E	11.00	
Point 10	S 37° E	14.60	
Point 11	S 37° E	12.70	
Point 12	S 42° E	12.00	to cor. post 100 20 29
Point 13	N 10° E	11.00	
Point 14	S 45° E	12.00	
Point 15	S 49° E	13.00	
Point 16	S 55° E	21.60	
Point 17	S 72° E	5.00	
Point 18	S 72° E	1.90	
Point 19	S 75° E	7.20	
Point 20	S 31° E	28.00	
Point 21	S 20° E	11.00	to cor. post 100 29 29
Point 22	S 20° E	9.20	
Point 23	S 20° E	9.20	
Point 24	S 20° E	9.20	
Point 25	S 20° E	9.20	
Point 26	S 20° E	9.20	
Point 27	S 20° E	9.20	
Point 28	S 20° E	9.20	
Point 29	S 20° E	9.20	
Point 30	S 20° E	9.20	
Point 31	S 20° E	9.20	
Point 32	S 20° E	9.20	
Point 33	S 20° E	9.20	
Point 34	S 20° E	9.20	
Point 35	S 20° E	9.20	
Point 36	S 20° E	9.20	

Meanders of the left bank of the Gila River

Point	Bearing	Distance	Remarks
Point 1	S 20° E	6.20	
Point 2	S 20° E	27.00	
Point 3	S 20° E	27.00	
Point 4	S 20° E	27.00	
Point 5	S 20° E	27.00	
Point 6	S 20° E	27.00	
Point 7	S 20° E	27.00	
Point 8	S 20° E	27.00	
Point 9	S 20° E	27.00	
Point 10	S 20° E	27.00	
Point 11	S 20° E	27.00	
Point 12	S 20° E	27.00	
Point 13	S 20° E	27.00	
Point 14	S 20° E	27.00	
Point 15	S 20° E	27.00	
Point 16	S 20° E	27.00	
Point 17	S 20° E	27.00	
Point 18	S 20° E	27.00	
Point 19	S 20° E	27.00	
Point 20	S 20° E	27.00	
Point 21	S 20° E	27.00	
Point 22	S 20° E	27.00	
Point 23	S 20° E	27.00	
Point 24	S 20° E	27.00	
Point 25	S 20° E	27.00	
Point 26	S 20° E	27.00	
Point 27	S 20° E	27.00	
Point 28	S 20° E	27.00	
Point 29	S 20° E	27.00	
Point 30	S 20° E	27.00	
Point 31	S 20° E	27.00	
Point 32	S 20° E	27.00	
Point 33	S 20° E	27.00	
Point 34	S 20° E	27.00	
Point 35	S 20° E	27.00	
Point 36	S 20° E	27.00	

Aggregate Area of Public Lands 211820.29 Acres
 Estimated Area of River 1107.10
 Aggregate 212927.39 Acres

Tracts	By whom surveyed	Date of Contract	Amount of Survey	When Surveyed
Township lines	T. P. White	July 7 th 1870	21 - 27 - 30	Jan'y 15 th - Jan'y 27 th 1874
Subdivisions	do.	August 25 th 1870	27 - 34 - 35	Feb'y 15 th - March 5 th 1874
Boundaries	do.	do.	30 - 38 - 35	March 4 th 1874

The above map of Township No. 8 South of Range No. 22 West of the Gila and Salt River Meridian and Base line is strictly conformable to the field notes of the survey hereon on file in this office, which had been examined and approved.
 Surveyor General's Office,
 Jackson, T. May 10th 1874

J. P. White
 Sur. Genl.

T8SR23W

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ARIZONA

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

RECTANGULAR SURVEY INDEX

PRINTED 05/10/90

TOWNSHIP 6 SOUTH RANGE 24 WEST MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION FROM TO	SURVEY FROM TO	CERTIFICATE FROM TO	TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	SURVEY YEAR	APPROVED	SURVEYOR OR REMARKS
NORTH	R1180	1 1A 5 5	71 71	RES		07/07/1873	1874	04/15/1874	WHITE	
NORTH	R1180	1 1A 10 10	71 71	RES		07/07/1873	1874	04/15/1874	WHITE	
NORTH	R1561	1 1 123 123	145 151	ORG		07/07/1873	1874	04/15/1874	WHITE	
NORTH	R4590	1 1B 18 3	11 14	RES						
NORTH	R4591	1 1A 1A 5	9 10	RES	355	09/22/1960	1961	07/20/1961	BAUER ET AL	
SOUTH	R1561	1 1 114 114	145 151	ORG		07/07/1873	1874	04/15/1874	WHITE	
SOUTH	R1561	1 1 139 142	145 151	ORG		07/07/1873	1874	04/15/1874	WHITE	
SOUTH	R3382	1 2 10 12	50 56	RES	89	06/11/1918	1918	08/27/1920	BROWN ET AL	
SOUTH	R4620	1 1B 1B 4	16 17	RES	355	09/22/1960	1961	01/10/1962	YUNDT ET AL	
EAST	R1561	1 1 114 114	145 151	ORG		07/07/1873	1874	04/15/1874	WHITE	
EAST	R1561	1 1 121 123	145 151	ORG		07/07/1873	1874	04/15/1874	WHITE	
WEST	R3382	1 2 11 12	50 56	RES	89	06/11/1918	1918	08/27/1920	BROWN ET AL	
SUBDIVISION	R1180	1 1A 18 24	71 71	ORG		07/07/1873	1874	04/15/1874	WHITE	
SUBDIVISION	R1180	1 1A 18 19	71 71	ORG		07/07/1873	1874	04/15/1874	HEADERS	
SUBDIVISION	R3382	1 2 30 32	50 56	RES	89	06/11/1918	1918	08/27/1920	BROWN ET AL	
SUBDIVISION	R3382	1 2 41 43	50 56	RES	89	06/11/1918	1918	08/27/1920	BROWN ET AL	
SUBDIVISION	R4620	1 1B 4 11	16 17	RES	355	09/22/1960	1961	01/10/1962	YUNDT ET AL	
SUBDIVISION	R4620	1 1B 11 15	16 17	ORG	355	09/22/1960	1961	01/10/1962	YUNDT ET AL	
SUBDIVISION	R4620	1 1B 14 15	16 17	ORG	355	09/22/1960	1961	01/10/1962	HEADERS	
SUBDIVISION	R5103	1 1B 18 6	10 12	RES	543	01/20/1972	1972	01/21/1980	HARPIN	
SUBDIVISION	R5103	1 1B 3 4	10 12	RES	543	01/20/1972	1972	01/21/1980	HEADERS	
SUBDIVISION	R5103	1 1B 6 10	10 12	ORG	543	01/20/1972	1972	01/21/1980	HARPIN	
STATE BOUND	R1180	1 1A 5 5	71 71	RES		07/07/1873	1874	04/15/1874	WHITE	
STATE BOUND	R1180	1 1A 10 10	71 71	RES		07/07/1873	1874	04/15/1874	WHITE	
PETES BOUND	R3382	1 2 48 49	50 56	RES	89	06/11/1918	1918	08/27/1920	BROWN ET AL	

NOTE: AN "A" IN THE UPPER RIGHT HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

MS16

B L M CADASTRAL SURVEY FIELD NOTES

ARIZONA

RECTANGULAR SURVEY INDEX

BOUNDARY	TOWNSHIP	RANGE	SOUTH	RANGE 23		WEST	CERTIFICATE	TYPE	CONTRACT	ISSUED OR	MERIDIAN		SURVEYOR OR	REMARKS
				FROM	TO						FROM	TO			YEAR	APPROVED
NORTH	R1561	1	1	123	123	145	151	ORG		07/00/1873	1874	04/15/1874	WHITE	
NORTH	R1175	1	1	1	1	145	151	RES			1960	04/15/1874	WHITE	MEANDERS
SOUTH	R1561	1	1	75	75	145	151	ORG		07/07/1873	1874	04/15/1874	WHITE	
SOUTH	R1561	1	1	114	120	145	151	ORG		07/07/1873	1874	04/15/1874	WHITE	
SOUTH	R4388	1	1A	1B	1B	12	12	RES	258	10/24/1906	1951	03/27/1952	WADIN	
SOUTH	R4388	1	1A	7	8	12	12	RES		10/24/1906	1951	03/27/1952	WADIN	
SOUTH	R4592	1	1B	6	7	68	69	RES	355	09/22/1960	1961	08/28/1961	KAISER ET AL	
SOUTH	R4593	1	1D	2	3	37	38	RES	355	09/22/1960	1961	08/28/1961	PITTMAN ET AL	
SOUTH	R4624	1	1B	1B	3	38	41	RES	355	09/22/1960	1962	03/21/1962	CANNON ET AL	
EAST	R1561	1	1	75	75	145	151	ORG		07/07/1873	1874	04/15/1874	WHITE	
EAST	R1561	1	1	82	87	145	151	ORG		07/07/1873	1874	04/15/1874	WHITE	
EAST	R4388	1	1A	2	7	20	21	RES	258	02/04/1949	1949	09/07/1951	CAMPBELL	
EAST	R4388	1	1A	1B	1B	12	12	RES		10/24/1906	1951	03/27/1952	WADIN	
EAST	R4592	1	1D	6	7	68	69	RES	355	09/22/1960	1961	08/28/1961	KAISER ET AL	
EAST	R4593	1	1D	3	9	37	38	RES	355	09/22/1960	1961	08/28/1961	PITTMAN ET AL	
EAST	R4624	1	1B	3	9	38	41	RES	355	09/22/1960	1962	03/21/1962	CANNON ET AL	
EAST	R4693	1	1B	6	9	10	11	RES	402	02/06/1964	1964	04/06/1964	MANN	
EAST	R5074	1	1B	11	16	29	32	RES	543	01/20/1972	1977	09/15/1978	HARPIN	
EAST	R5074	1	1B	11	11	29	32	RES	543	01/20/1972	1977	09/15/1978	HARPIN	
EAST	R5165	1	1	4	6	9	9	RES	627	12/14/1981	1981	02/04/1982	SMITH	
WEST	R1561	1	1	114	114	145	151	ORG		07/07/1873	1874	04/15/1874	WHITE	
WEST	R1561	1	1	121	123	145	151	ORG		07/07/1873	1874	04/15/1874	WHITE	
SUBDIVISION	R1175	1	1A	1B	50	51	57	ORG		07/07/1873	1874	04/15/1874	WHITE	
SUBDIVISION	R1175	1	1A	44	48	51	57	ORG		07/07/1873	1874	04/15/1874	WHITE	
SUBDIVISION	R4381	1	1D	1E	19	20	22	ORG	258	07/07/1873	1874	04/15/1874	WHITE	MEANDERS
SUBDIVISION	R4381	1	1D	17	19	20	22	ORG	258	02/04/1949	1949	09/07/1951	CAMPBELL	
SUBDIVISION	R4186	1	1	4	5	9	9	RES		03/20/1952	1952	09/12/1952	JONES	MEANDERS
SUBDIVISION	R1175	1	1	7	7	9	9	RES		03/20/1952	1952	09/12/1952	JONES	
SUBDIVISION	R4593	1	1D	1	1	1	1	RES		09/22/1960	1960			MEANDERS
SUBDIVISION	R4593	1	1D	9	29	37	38	RES	355	09/22/1960	1961	08/28/1961	PITTMAN ET AL	
SUBDIVISION	R4624	1	1B	29	35	37	38	ORG	355	09/22/1960	1961	08/28/1961	PITTMAN ET AL	
SUBDIVISION	R4624	1	1B	29	37	38	41	RES	355	09/22/1960	1962	03/21/1962	CANNON ET AL	
SUBDIVISION	R4624	1	1B	23	24	38	41	RES	355	09/22/1960	1962	03/21/1962	MEANDERS	
SUBDIVISION	R4693	1	1B	25	29	38	41	ORG	355	09/22/1960	1962	03/21/1962	CANNON ET AL	
SUBDIVISION	R4693	1	1B	25	6	10	11	RES	402	02/06/1964	1964	04/06/1964	MANN	

PCN: 66316P1
REPORT DATE: 04-06-93

U.S. DEPT. OF INTERIOR - BUREAU OF LAND MANAGEMENT

PAGE: 2

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B. L. M. CADASTRAL SURVEY FIELD NOTES

ALL PAGE: 724

ARIZONA

RECTANGULAR SURVEY INDEX

BOUNDARY	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR		SURVEY	SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO			OR GROUP	APPROVED		
STATE BOUND	X1175			1	1			RES			1960		
STATE BOUND	R4695	1	1B	2	9	10	11	RES	402	02/06/1964	1964	04/06/1964	MANN MEANDERS
STATE BOUND	R5165	1	4	4	5	7	9	RES	627	12/16/1961	1961	02/06/1982	SMITH W*

NOTE: AN 'S' IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

T8SR24W

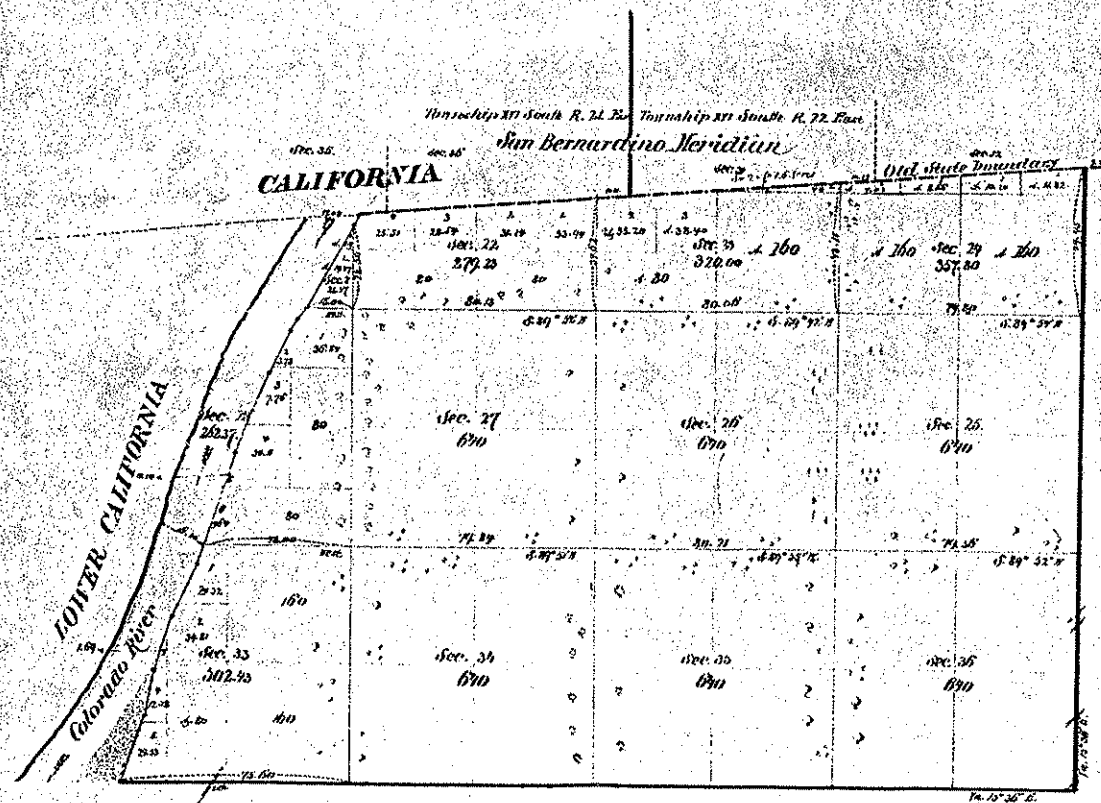
TOWNSHIP N^o 8 SOUTH RANGE N^o 24 WEST GILA AND SALT RIVER MERIDIAN

3925

Meanders of left bank of Colorado River

Date	Course	Dist
1850	S 87° E	28.00
1851	S 87° E	28.00
1852	S 87° E	28.00
1853	S 87° E	28.00
1854	S 87° E	28.00
1855	S 87° E	28.00
1856	S 87° E	28.00
1857	S 87° E	28.00
1858	S 87° E	28.00
1859	S 87° E	28.00
1860	S 87° E	28.00
1861	S 87° E	28.00
1862	S 87° E	28.00
1863	S 87° E	28.00
1864	S 87° E	28.00
1865	S 87° E	28.00
1866	S 87° E	28.00
1867	S 87° E	28.00
1868	S 87° E	28.00
1869	S 87° E	28.00
1870	S 87° E	28.00

OFFICIALLY FILED 3-18-1901



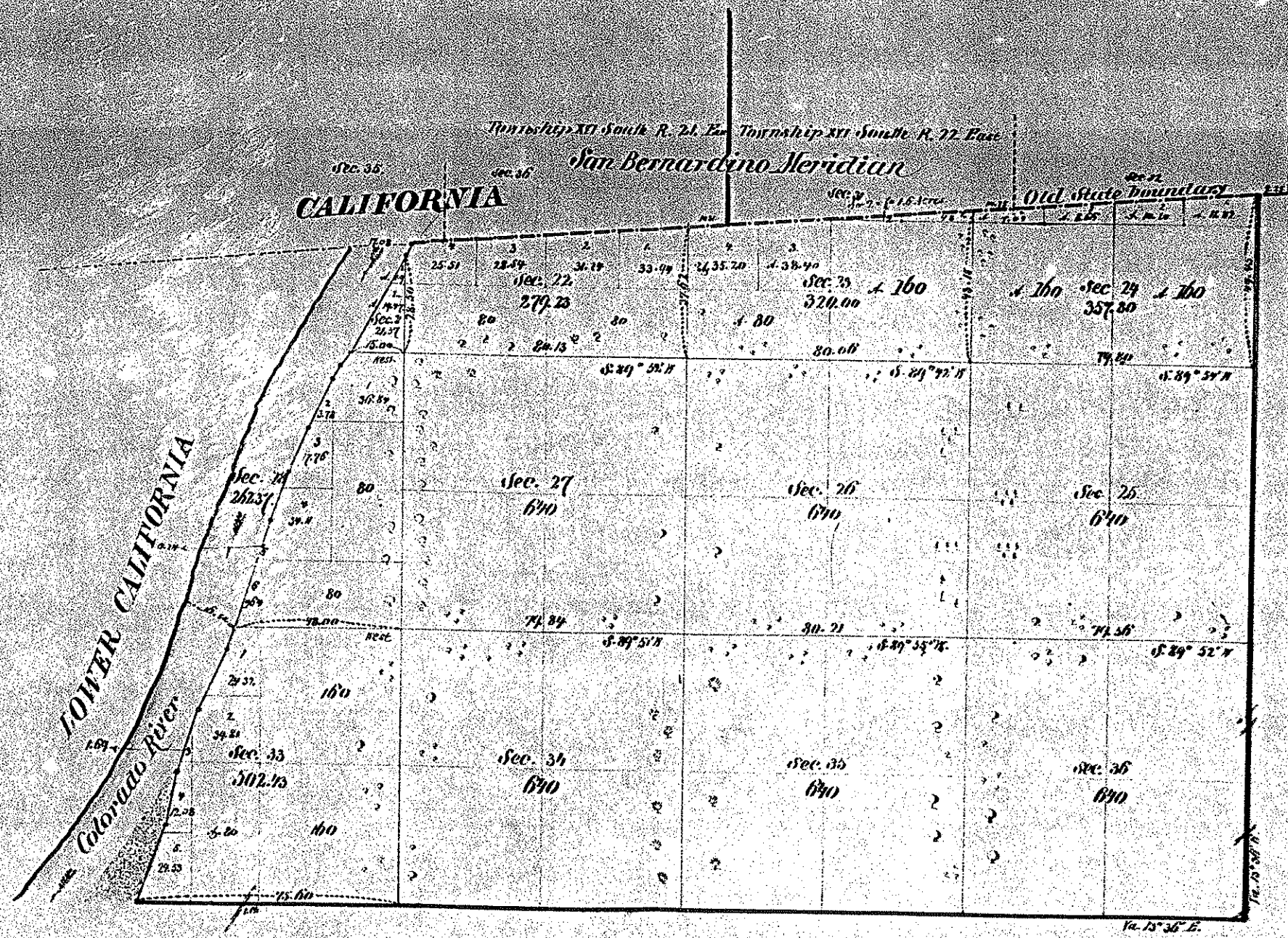
Aggregate Area of Public Land Surveyed 5583.20A.

Subdivision lines run at a Variation of 15° 36' East.

Surveys Designated, by Whom Surveyed	Date of Contract	Amount of Surveys	When Surveyed
Survey of lines J. J. Winkle	July 7 th 1870	11 - 26 - 27	Jan 26 - 28 - 1872
Subdivisions	July 7 th 1870	11 - 11 - 27	Feb 10 - 12 - 1872
Meanders	11	2 - 17 - 10	Feb 19 - 1872

The above Map of Township 8th South of Range 24th West of the Gila and Salt River Meridian and Base line is strictly conformable to the field notes of the Survey thereof on file in this Office, which have been examined and approved.
 Surveyor General's Office
 Tucson, Arizona, April 10th 1872

Wm. H. ...
 Secy Genl



Aggregate Area of Public Land Surveyed

Subdivision lines run at a Variation of 13° 36' East.

The above Map of Township XII South of Range N. 24 W. and Salt-River Meridian and Base line is strictly conformable to Notes of the Survey thereof on file in this Office, which have been approved.
 Surveyor General's Office
 Tucson, Arizona, April 10th 1874

Surveys Designated	By Whom Surveyed	Date of Contract	Amount of Surveys	When Surveyed
Township Lines	J. J. White	July 7 th 1873	M. 45 46	Jan 26-28 1874
Subdivisions	do	July 7 th 1873	14 11 87	Feb 10-19 1874
Meanders	do	do	2 17 10	Feb 10 1874

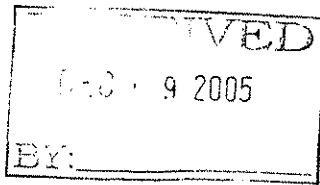
T9SR20W

Helm & Kyle, Ltd.

ATTORNEYS AT LAW

John D. Helm
Roberta S. Livesay
Sally Worthington
Lisa J. Bowey
Jeffrey L. Hrycko
Heather Cannon
Theodore L. Kyle (retired)

1619 E. Guadalupe
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Tempe, Arizona 85283
(480) 345-9500
Fax (480) 345-6559
Email ~ helmkylelaw@aol.com



December 8, 2005

TO: George Mehnert
Navigable Stream Adjudication Commission
1700 West Washington, Suite 304
Phoenix, Arizona 85007

FROM: Sally Worthington

RE: ANSAC – The Navigability of the Gila River
Evidence to be submitted

ORIGINAL COPY DESCRIPTION

X	Documents to be inserted in folder # T9SR20W
X	Documents to be inserted in folder # T5SR6W
X	Documents to be inserted in folder # T5SR8W
X	Documents to be inserted in folder # T5SR9W

THE ABOVE ITEMS ARE SUBMITTED:

_____ For Your Information
 X Pursuant to your Request
_____ For Your Review and Approval
_____ For Your Signature
_____ Please Return
_____ Please Call Upon Receipt
_____ For your action

REMARKS: *George, please submit all 42 folders into evidence as one item. Please feel free to contact me if you have any questions. Thank you.*

CC:

T9SR20W

1982
N316

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

		TOWNSHIP 9		SOUTH RANGE 20				WEST		MERIDIAN		GSRM	
BOUNDARY	VOLUME	INTRODUCTION	SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR	SURVEY		SURVEYOR OR	
		FROM	TO	FROM	TO	FROM	TO	OR GROUP	APPROVED	YEAR	APPROVED	REMARKS	
NORTH	R2235	1	1D	3	4	8	10	ORG	1	08/25/1910	1910	04/12/1911 HESSE	
NORTH	R3177	1	1A	6	12	50	52	ORG	47	02/23/1915	1916	03/20/1818 KIMMEL	
NORTH	R4137	1	1B	2	3	68	72	RES	206	12/14/1934	1936	12/15/1937 KINSEY	
NORTH	R5122	1	1B	6	6	14	16	RES	517	10/27/1969	1979	05/01/1980 CODY	
NORTH	R5160	1	4	10	10	73	75	RES	517	10/27/1969	1981	11/23/1981 HARPIN ET AL	
SOUTH	R2234	1	1C	4	5	6	7	ORG	1	08/25/1910	1910	04/12/1911 HESSE	
SOUTH	R4137	1	1B	3	10	68	72	RES	206	12/14/1934	1936	12/15/1937 KINSEY	
EAST	R2234	1	1C	4	5	6	7	ORG	1	08/25/1910	1910	04/12/1911 HESSE	
EAST	R2235	1	1D	10	4	8	10	ORG	1	08/25/1910	1910	04/12/1911 HESSE	
EAST	R5122	1	1B	1B	3	14	16	RES	517	10/27/1969	1979	05/01/1980 CODY	
EAST	R5160	1	4	10	10	73	75	RES	517	10/27/1969	1981	11/23/1981 HARPIN ET AL	
WEST	R3177	1	1A	12	12	50	52	ORG	47	02/23/1915	1916	03/20/1818 KIMMEL	
WEST	R3448	1	3	16	20	50	54	ORG	95	05/13/1919	1920	08/20/1921 THORN ET AL	
WEST	R4137	1	1B	9	9	68	72	RES	206	12/14/1934	1936	12/15/1937 KINSEY	
WEST	R4137	1	1B	55	55	68	72	RES	206	12/14/1934	1936	12/15/1937 KINSEY	
WEST	R4137	1	1B	57	57	68	72	RES	206	12/14/1934	1936	12/15/1937 KINSEY	
WEST	R4137	1	1B	60	60	68	72	RES	206	12/14/1934	1936	12/15/1937 KINSEY	
WEST	R4137	1	1B	63	63	68	72	RES	206	12/14/1934	1936	12/15/1937 KINSEY	
WEST	R4137	1	1B	65	66	68	72	RES	206	12/14/1934	1936	12/15/1937 KINSEY	
SUBDIVISION	R4137	1	1B	10	67	68	72	ORG	206	12/14/1934	1936	12/15/1937 KINSEY	
SUBDIVISION	R5122	1	1B	3	5	14	16	RES	517	10/27/1969	1979	05/01/1980 CODY	
SUBDIVISION	R5122	1	1B	5	9	14	16	ORG	517	10/27/1969	1979	05/01/1980 CODY	
TRACT	37	R5122	1	1B	2	2	14	16	ORG	517	10/27/1969	1979	05/01/1980
TRACT	37	R5122	1	1B	5	6	14	16	ORG	517	10/27/1969	1979	05/01/1980
TRACT	38	R5122	1	1B	5	7	14	16	RES	517	10/27/1969	1979	05/01/1980
TRACT	38	R5122	1	1B	7	7	14	16	RES	517	10/27/1969	1979	05/01/1980
TRACT	38	R5122	1	1B	12	13	14	16	ORG	517	11/27/1969	1979	05/01/1980
TRACT	39	R5122	1	1B	9	12	14	16	ORG	517	10/27/1969	1979	05/01/1980
METES/BOUND	R5122	1	1B	9	13	14	16	ORG	517	10/27/1969	1979	05/01/1980 CODY	

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

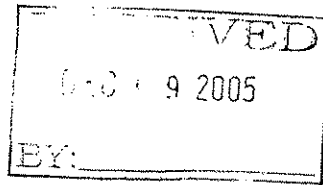
TSSR9W

Helm & Kyle, Ltd.

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X	Documents to be inserted in folder # T5SR8W
X	Documents to be inserted in folder # T5SR9W

THE ABOVE ITEMS ARE SUBMITTED:

_____ For Your Information
 Pursuant to your Request
_____ For Your Review and Approval
_____ For Your Signature
_____ Please Return
_____ Please Call Upon Receipt
_____ For your action

REMARKS: *George, please submit all 42 folders into evidence as one item. Please feel free to contact me if you have any questions. Thank you.*

CC:

T5SR9W

Between Tps. 5 S. Rgs. 9 E. 10 W.
Gila and Salt River Meridian

On North between secs. 7 E. 12
var. 15° East

19.73 Intersect left bank Gila river, brs.
N.W. set a post, marked 4 ft long,
3 in. sqd. 1 ft in the ground, drive
charr'd stake and build mound
of earth 2 ft high, with 1 pit on
line S. ~~from center of section 12~~
I now set flag on line on op-
posite bank of river and meas-
ure off a base 100 lvs. N. to point
whence flag brs. N. 7 1/2 E. making
distance across river 7.60 chs.

27.33 Right bank of river, on line. Set a
post, marked, 4 ft long, 3 in.
sqd. 1 ft in the ground, drive
charr'd stake and build
mound of earth 2 ft high,
taken from 1 pit on line N. for

Between Tps. 5 S. Rgs. 9 & 10 W.
Gila and Salt River Meridian

- 40.00 ~~Set a post~~ ~~marked~~ ~~4~~ ~~ft.~~ ~~long.~~ ~~flattened~~ ~~3~~ ~~in.~~ ~~wide.~~ ~~1~~ ~~ft.~~ ~~in.~~ ~~the~~ ~~ground.~~ ~~drive~~ ~~charred~~ ~~stake~~ ~~and~~ ~~build~~ ~~mound~~ ~~of~~ ~~earth~~ ~~2~~ ~~ft.~~ ~~high.~~ ~~with~~ ~~pits~~ ~~1~~ ~~ft.~~ ~~deep.~~ ~~2~~ ~~ft.~~ ~~long.~~ ~~1~~ ~~ft.~~ ~~wide.~~ ~~as~~ ~~per~~ ~~instructions~~ ~~for~~ ~~sec.~~ ~~cor.~~ ~~from~~ ~~which~~
 a Cottonwood, 18 in. diameter, S. 23° W. 53 lvs. db.
 a pale verde, 8 N. 22° E. 218 . . .
- 80.00 Set a post marked and notched,
 4 ft long, 3 in. sq d. 1 ft in the
 ground, drive charred stake
 and build mound of earth
 ft high, with pits 1 ft deep, 2 ft
 long, 1 ft wide, as per instructions
 for cor. to sec. 1, 6, 7 & 12. Notes
 Land rich bottom. Scattering
 trees.

Between Tps. 5 S. Rgs. 8 & 9 N.
Gila and Salt River Meridian

Rs. North between sec. 7 & 12
mer. 14° 45' East

- 31.50 Old road bas. N.
- 44.00 Set a post, marked 14 S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for 14 sec. cor. from which Apaloosa, 5 in. dia. cor. S. 5° N. 255 hrs. dist. No other trees near.
- 58.40 Descend bluff.
- 66.00 Upon a road, around base of bluff bas. N.
- 70.90 The left bank Gila river, br. S. of W.
Set a post, marked, 4 ft. long, 3 in. sq. in the ground, drive charred stake and build mound of earth 2 ft. high, with pit on

Between Tps. 5 S. Rgs. 8 E. 9 N.
Gila and Salt River Meridian

Chs. line S. for cor. to fractional sec. 7 & 12.
Iron set flag on line, on opposite
bank of river, and measure off
a base 200 lbs. N. to point where a flag
bore N. $14^{\circ}50'$ E., marking distance
across river 7.56 chs.

78.46 Right bank of river on line. Set a
post, marked & notched, 4 ft long, 3 in. sq. d. 4 ft in the
ground, drive charred stake and build a
mound of earth 2 ft high, taken from pit
on line N. for cor. to frac. sec. 7 & 12.

80.00 Set a post, marked & notched, 4 ft long, 3 in. sq. d.,
4 ft in the ground, drive charred stake and build
mound of earth 2 ft high, with pit 1 ft deep,
2 ft long, 1 ft wide, as per instructions for
cor. to Secs. 1, 6, 7 and 12, from which

A Cottonwood, 8 in. dia. bore, N. 57° E. 80 lbs. dist.

do. 8 . . . N. 15° W. 34 "

Land rich bottom. Scattering trees

9 Township 5 South Range 9 West
 Gila and Salt River Meridian.
 BOOK 1157

Chains North, between Sections 11 and 12
 Variation 14° 45' East

- 46.40 Dry wash, 30 hrs wide, base N. W.
- 31.50 Spuma road base N.
- 40.00 Stake post, marked with 4 ft long, flattened 3 in ends, 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high and pile of split 2 ft long, 1 ft wide as per instructions for base cor. from which a mesquite, 16 in dia. base S 1/2 N. 106 hrs. dist.
- 50.15 Old river base base N.
- 76.11 Intersect the left bank of the Gila river, base S of N.
 Stake post, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, taken from one pile on line before to fractional sec. 11 & 12. No trees near. I now set a flag on line, on opposite bank of river and measure off a base 100 hrs N. to point where flag base N. 112° 6' which gives distance across, 4.91 ch. or at
- 81.02 On line on opposite bank. Cor. therefore falls in river. Set witness cor. at this point. Set a post, marked and notched, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, with pile 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to secs. 1, 2, 11 and 12 from which a mesquite, 5 in dia. base N. 80° N. 176 hrs. dist. No other trees near. Land river bottom. Soil good. A few trees.

Township *5 South* Range *9 West* *1151*
Gila and Salt River BOOK Meridian.

Chains East, on a random line between Sections 1 and 12.
 Variation *14°45'* East.

From interior cor. which is 102 ch. S of sec
 cor. I ran E, and at 20 ch distance I set S
 102 ch. to line and continue -

40.00 Set temporary 1/4 sec. cor.
79.67 Intersect E boundary 3/4 m. S. of cor.
 to secs. 1 and 12, from which
 cor. I run

N. 89°47' W.
 On true line between secs. 1 & 12
 var. *14°45'* East

39.84 Set a post, marked 1/4 S. 4 ft. long, flat-
 tened 3 in. wide, 1 ft. in the ground
 drive charred stave and build a
 mound of earth 1 ft. high, with
 pits 1 ft. deep, 2 ft. long, 1 ft. wide, as
 per instructions for 1/4 sec. cor.
 No trees near.

61.00 Gila river bank. Set N. 102 ch. and
 continue N. and at

79.67 Witness cor. to secs. 1, 2, 11 and 12

Land along river. Soil rich. Timber.

an. Township *5 South* Range *9 West* 20
Sale and Salt River BOOK *1151* Meridian.

Chains	North, between Sections 10 and 11.
	Variation <i>14° 45'</i> East.
<i>4.00</i>	<i>Bluff and descend.</i>
<i>6.30</i>	<i>Enter lower bottom.</i>
<i>40.00</i>	<i>Set a post, marked with 4 ft long, flattened 3 in. wide, 1 ft in the ground, and build mound of stones 2 ft high, as per instructions, for 1 sec. cor. from which</i> <i>Apal creek, 5 in dia. br. West, 113 br. dist.</i>
<i>53.08</i>	<i>Intersect left bank Saleriver, br. S.W. Set a post</i> <i>4 ft long, 3 in. sq. 1 ft in the ground, drive chisel</i> <i>stake and build mound of earth 2 ft high, and</i> <i>1 ft on line opposite to sec. 10 & 11. No trees near</i> <i>Increase a flag on opposite bank, on line, and meas-</i> <i>ure off a base 200 br. E. to point where a flag</i> <i>br. N. 2 1/2 W. making distance across S.W. br. cut.</i>
<i>58.16</i>	<i>Opposite or right bank of river. Set a post, marked</i> <i>4 ft long, 3 in. sq. 1 ft in the ground, drive chisel</i> <i>stake and build mound of earth 2 ft high, taken</i> <i>from 1 ft on line opposite to sec. 10 & 11. No trees</i>
<i>72.38</i>	<i>Ascend to table land.</i>
<i>80.00</i>	<i>Set a post, marked and notched, 4 ft long, 3 in.</i> <i>sq. 1 ft in the ground, and build mound of</i> <i>stones 2 ft high, as per instructions, for cor. to</i> <i>secs. 2, 3, 10 and 11. No trees near.</i> <i>Land mostly river bottom. Soil rich.</i> <i>A few trees. <u>January 22, 1877.</u></i>

Township 5 South Range 9 West
Gila and Salt River Meridian.
 BOOK 1157

Chains North, between Sections 9 and 10.
 Variation 14° 45' East.

- 30.00 Enter bottom.
- 40.00 Set a post, marked 14 S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive chaired steel and build mound of earth 2 ft high, with pile 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 14 sec. cor. No trees near.
- 53.25 Left bank Gila river, brs. S. of H. Set a post, ^{marked} 4 ft long, 3 in. sqd. 1 ft in the ground, drive chaired steel and build mound of earth 2 ft high, from ^{mark} pile on line S. for cor. ~~to sec. 9 and 10~~. No trees near. Iron set flag on line on right bank of river, and measure off a base 100 lvs. N. to point where flag brs. N. 14° E. marking distance across 4.01 chs. or at
- 57.26 On line on right bank of river. Set a post, ^{marked} 4 ft long, 3 in. sqd. 1 ft in the ground, drive chaired steel and build mound of earth 2 ft high, with 1 ft on line N. for cor. to frac. secs. 9 and 10. No trees near.
- 80.00 Set a post, marked and notched 4 ft long, 3 in. sqd. 1 ft in the ground, and build mound of stones 2 ft high, as per instructions, for cor. to sec. 3, 4, 9 and 10. from which
 Apale verde, 4 in. dia. brs. N. 72° E. 196 lvs. dist
 do. 3 . . . N. 75° W. 127 . . .
 Land rich bottom. Scattering trees.

ian.

Township *5 South* Range *9 West* *42*
Gila and Salt River BOOK *1157* Meridian.

Chains

North, between Sections 8 and 9.

Variation *14° 45'* East.

- 39.40* *Desert bluff*
- 40.00* *Marked face of big rock thus: $\frac{7}{14}$, for 14 sec. cor. from which*
A mesquite, 7 in dia. low N. 28° E. 147 lbs. dist. No other trees.
- 41.20* *Enter bottom.*
- 75.00* *Left bank Gila river, low. S. of ft. lat of post, 4 ft long, 3 in sq d. 1 ft in the ground. Drive charred stake and build mound of earth 2 ft high, taken from pit on line 4 for cor. to frac. sec. 8 and 9.*
No trees near.
I was set flag on line on opposite bank of river and measure off a base 100 lbs. E. to a point whence flag base N. 11° 25' W, making the distance across river 4.95 chs, and at
- 79.95* *Right bank of Gila river.*
- 80.00* *Set a post, marked and notched, 4 ft long, 3 in. sq d. 1 ft in the ground drive charred stake and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to sec. 4, 5, 8 and 9.*
No trees near.
Land rich bottom. Scattering trees.

43

Township 5 South Range 9 West

Gila and Salt River

Meridian.

BOOK 1157

Chains East, on a random line between Sections 4 and 9.

Variation $14^{\circ}45'$ East.

This line cuts a bend in the right bank of the river. I offset 5 chs. N. and run E.
 22.00 Set back S. 5 chs. to line.
 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 79.93 Intersect N. and S. line 30 lvs. N. of cor. to secs. 3, 4, 9 and 10, from which cor. I run

$N. 89^{\circ}47' W.$

On true line between secs. 4 & 9

var. $14^{\circ}45'$ East.

39.97 Set a post, marked "4 S. 4 ft long, flat-topped 3 in. wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for $\frac{1}{4}$ sec. cor. No trees near.

58.00 Bend in right bank of river. Offset 5 chs. N. and continue westerly -

79.93 Set back S. 5 chs. to cor. to secs. 4, 5, 8 and 9.
 Land rich bottom. A few scattering trees.

Township 5 South Range 9 West

54

an.

Gila and Salt River BOOK 1157 Meridian.

chains North, between Sections 17 and 18.

Variation 14° 45' East.

40.00 Set a post, marked 4 ft. high long, flattened 10 in. wide, 1 ft. in the ground, and build mound of earth 2 ft. high, as per instructions for 1/4 sec. cor. from which
a pole, under 5 in. dia. has East 97.764 dist.
do. 11. S. 79° E. 64. . . .

61.00 Bluff and descend.

67.85 Left bank Gila river, br. S. N. Set a post, marked, 4 ft. long, 3 in. sq. d. 1 ft. in the ground, drive charr'd stake and build mound of earth 2 ft. high, taken from 1/4 ft. on line S. for cor. to fractional sec's. 17 and 18.
I now set flag on line on opposite bank of river and measure off base 100 br. E. to point where flag br. N. 14° 31' W, making distance across, 3.86 chs.

71.71 Right bank of Gila river. Set a post, marked, 4 ft. long, 3 in. sq. d. 1 ft. in the ground, drive charr'd stake and build mound of earth 2 ft. high, taken from 1/4 ft. on line N. for cor. to frac. sec's 17 & 18.

80.00 Set a post, marked and notched, 4 ft. long, 3 in. sq. d. 1 ft. in the ground, drive charr'd and build mound of earth 2 ft. high, with pile 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for cor. to sec's. 7, 8, 17 and 18. from which
a Cottonwood, 13 in. dia. has. N. 20° E. 164 br. dist.
do. 15. S. 47° E. 196 . . .
Land rich bottom. Scattering trees.

Township 5 South Range 9 West

Gile and Salt River

Meridian.

BOOK 1157

Chains East, on a random line between Sections 8 and 17.

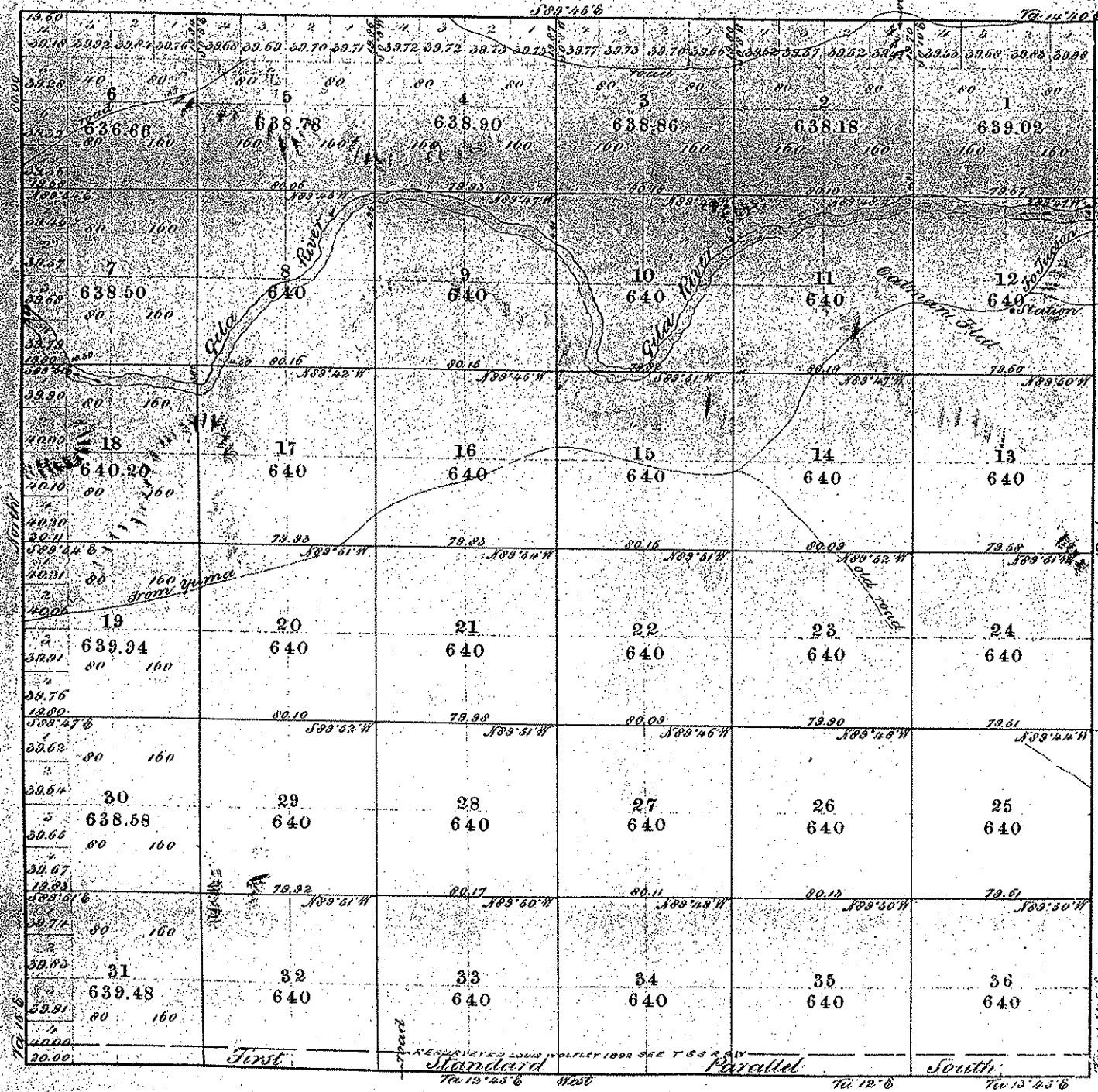
Variation $14^{\circ}45'$ East

- 40.00 Cross river and at
Set temporary $\frac{1}{4}$ sec. cor.
- 50.16 Intersect N. & S. line 41 less 100 ft. to sec. 8, 9, 16 & 17, from which cor. drawn
N. $89^{\circ}42' W$. on true line between sec. 8 & 17.
var. $14^{\circ}45'$ East.
- 40.08 Set a post, marked 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake & build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for $\frac{1}{4}$ sec. cor. No trees near.
- 69.50 The left bank Gile river, box S. W. Set a post, marked, 4 ft long, 3 in. sqd. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with 1 pit on line E for cor. to fractional sec. 8 & 17. - I now set flag on line on opposite bank of river, and measure off base 100 less, S. to point whence flag has. N. $77^{\circ}28' W$. making distance across river 4.50 ch.
- 74.00 Right bank of river. Set a post, marked, 4 ft long, 3 in. sqd. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, taken from 1 pit on line W. for cor. to fractional sec. 8 and 17.
- 80.16 Cor. to sec. 7, 8, 17 and 18.
Land rich bottom. Scattering trees.

Township *5 South* Range *9 West* 56
Gila & Salt River BOOK *1157* Meridian.

West, on a random line between Sections 7 and 18.
 Variation *144° 45'* East.

- 40.00* Set temporary $\frac{1}{4}$ sec. cor. Cross river and at
- 79.90* Subsect. N. boundary 2100. S. of cor. to sec. 7 & 18,
 from which cor. I run
S 89° 51' E on true line between sec. 7 & 18.
 var. *144° 45'* East
- 11.30* The left bank Gila river, bet. S. & N. Set a post, marked
 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stake and
 build mound of earth 2 ft high, taken from 1 pit on line
 N. for cor. to fractional sec. 7 & 18. - I now set flag
 on line on opposite bank of river and measure off
 base 10000. S. to point where a flag bet. N. & S. E.
 measuring distance across river 10.39 chs.
- 21.69* Right bank of river. Set a post, marked, 4 ft long
 3 in. sq. d. 1 ft in the ground, drive charred stake and
 build mound of earth 2 ft high, taken from 1 pit on
 line E. for cor. to fractional sec. 7 & 18.
- 39.90* Set a post, marked 4 S. 4 ft long, flattened
 3 in. wide, 1 ft. in the ground, drive
 charred stake and build mound
 of earth 2 ft high, with pits 1 ft. deep,
 2 ft long, 4 ft. wide, as for instructions
 for $\frac{1}{4}$ sec. cor. No trees near.
- 79.90* Cor. to sec. 7, 8, 17 and 18.
 Land rich bottom. Scattering trees.



OFFICIALLY FILED 6-4-1877

Subdivision lines run at a variation of $111^{\circ} 44'$ East.

23027.10 acres

Survey Designated.	By Whom Surveyed.	Date of Contract.	Amount of Survey, Ms. Cts. Lks.	When Surveyed
Township Lines	J. F. White	Dec. 7, 1876	17.79.60	Jan. 19, 20, 77
Subdivisions.	do	do	69.77.26	Jan. 20, 25, 77
Standard	do	July 7, 1877	6.00.00	Jan. 3, 1877

The above Map of Township No. 5 South of Range No. 9 West...
 Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes
 of the survey thereof on file in this office, which have been examined and approved.
 Surveyor General's Office,
 Tucson, Arizona, 25th May, 1877.

J. F. White
 Sur. Gen.

5795
N516

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

BOUNDARY	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR		SURVEY		SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO			OR GROUP	APPROVED	YEAR	APPROVED	
SUBDIVISION R1157	1	10	1E	60	61	66	ORG	877	12/04/1876		08/06/1877	WHITE		
SUBDIVISION R3824	1	2	2	9	13	14	RES	144	10/29/1926	1926	05/04/1928	BLOUNT		
SUBDIVISION R4080	1	17	18	37	38	43	RES	201	04/13/1934	1934	06/11/1935	HEINA ET AL		
SUBDIVISION R5180	1	5	8	16	28	30	RES	608	11/07/1978	1982	02/04/1983	REEVES		
SUBDIVISION R5180	1	5	16	28	28	30	ORG	608	11/07/1978	1982	02/04/1983	REEVES		
METES/BOUND R3824	1	2	10	11	13	14	ORG	144	10/29/1926	1926	05/04/1928	ORATHAN GRAVE		

NOTE: AN * IN THE UPPER RIGHT HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

1974
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ARIZONA

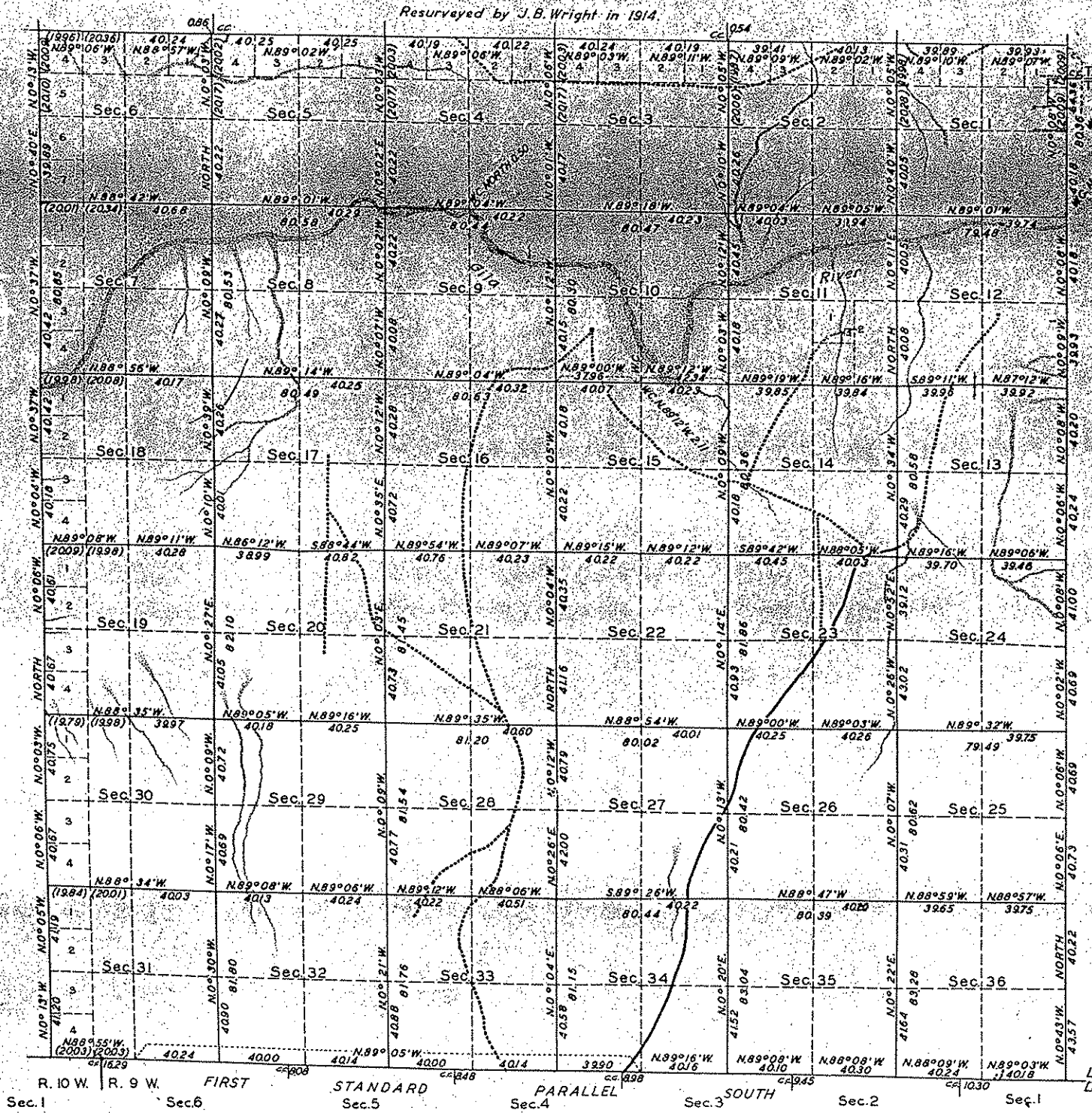
RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

ROADAR	TOWNSHIP	SOUTH	RANGE		WEST		PERIDIAN	GSRM	VOLUME	INTRODUCTION FROM TO	SURVEY FROM TO	CERTIFICATE FROM TO	TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	SURVEY YEAR	APPROVED	SURVEYOR OR REMARKS
			5	9	1	2												
NORTH	R1638	1	1B	28	28	167	172	ORG							12/07/1876	1877	08/06/1877	WHITE
NORTH	R1638	1	1B	35	43	167	172	ORG							12/07/1876	1877	08/06/1877	WHITE
NORTH	R2231	1	1C	15	5	8	8	RES							08/25/1910	1910	04/12/1911	HESSE
NORTH	R2794	1	1A	7	12	27	27	RES							11/21/1913	1914	08/27/1915	WRIGHT
NORTH	R2794	1	1A	7	12	27	27	RES							11/21/1913	1914	08/27/1915	WRIGHT
NORTH	R2815	1	1B	9	18	20	21	RES							02/20/1914	1914	08/27/1915	HESSE
NORTH	R2815	1	1B	20	20	20	21	RES							02/20/1914	1914	08/27/1915	HESSE
NORTH	R4079	1	1B	63	64	85	88	RES							04/13/1934	1934	06/11/1935	KIMMEL ET AL
SOUTH	R1655	1	1B	7	13	84	90	ORG							07/07/1873	1874		WHITE
SOUTH	R1638	1	1B	20	20	167	172	RES							12/07/1876	1877	08/06/1877	WHITE
SOUTH	R1223					88	91	ORG										WOLFLEY
SOUTH	R1155					76	84	ORG							05/26/1892			WOLFLEY
SOUTH	R1207					97	100	ORG							05/26/1892			WOLFLEY
SOUTH	R1224	1	1B	17	18	55	55	RES							05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1224	1	1B	35	35	55	55	RES							05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1224	1	1B	52	53	55	55	RES							05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1225	54	54	70	71	98	99	RES							05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1225	54	54	96	97	98	99	RES							05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1629	1	1C	45	47	73	73	RES							05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1629	1	1C	71	72	73	73	RES							05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R4078	1	2	2	9	27	28	RES							04/13/1934	1934	06/11/1935	KIMMEL
SOUTH	R4079	1	1B	6	7	85	88	RES							04/13/1934	1934	06/11/1935	KIMMEL
SOUTH	R4479	1	1B	11	12	13	16	RES							12/13/1954	1955	11/15/1955	RUSSELL
EAST	R1655	1	1B	7	7	84	90	ORG							07/07/1873	1874		WHITE
EAST	R1638	1	1B	29	36	167	172	ORG							12/07/1876	1877	08/06/1877	WHITE
EAST	R1629	1	1C	45	47	73	73	RES							05/26/1892	1892	03/04/1893	WOLFLEY
EAST	R2231	1	1C	15	6	8	8	RES							08/25/1910	1910	04/12/1911	HESSE
EAST	R4078	1	2	3	3	27	28	RES							04/13/1934	1934	06/11/1935	KIMMEL
EAST	R4079	1	1B	6	7	85	88	RES							04/13/1934	1934	06/11/1935	KIMMEL ET AL
EAST	R4479	1	1B	11	12	13	16	RES							12/13/1954	1955	11/15/1955	RUSSELL
EAST	R5180	1	3	4	5	28	30	RES							11/07/1978	1982	02/04/1983	REEVES
WEST	R1655	1	1B	13	13	84	90	ORG							07/07/1873	1874		WHITE
WEST	R1638	1	1B	21	28	167	172	ORG							12/07/1876	1877	08/06/1877	WHITE
WEST	R1629	1	1C	63	64	73	73	RES							05/26/1892	1892	03/04/1893	WOLFLEY
WEST	R2794	1	1A	11	12	27	27	RES							11/21/1913	1914	08/27/1915	WRIGHT
WEST	R4078	1	2	8	9	27	28	RES							04/13/1934	1934	06/11/1935	KIMMEL
WEST	R4079	1	1B	64	71	85	88	RES							04/13/1934	1934	06/11/1935	KIMMEL ET AL
WEST	R5180	1	3	5	8	28	30	RES							11/07/1978	1982	02/04/1983	REEVES
WEST	R5180	1	3	13	13	28	30	RES							11/07/1978	1982	02/04/1983	REEVES
WEST	R5180	1	3	16	16	28	30	RES							11/07/1978	1982	02/04/1983	REEVES

TOWNSHIP N^o5 SOUTH, RANGE N^o9 WEST, GILA AND SALT RIVER MERIDIAN, ARIZONA.
DEPENDENT RESURVEY.

3806



OFFICIALLY FILED 11-14-1936

This plat of the resurvey of T.5S,R.9W, delineates a retracement and reestablishment of the lines of the original survey as shown upon the plats approved May 25, 1877 and May 4, 1928 in their true original position according to the best available evidence of the position of the original corners; all differences between the measurements shown on the original plats and those derived in the retracement have been distributed proportionally between accepted corners in accordance with surveying rules; reference will be made to the original plats for the showing of the areas and more detailed descriptions of the various smaller subdivisions.



R. 10 W. R. 9 W. FIRST STANDARD PARALLEL SOUTH Sec. 1 Sec. 6 Sec. 5 Sec. 4 Sec. 3 Sec. 2 Sec. 1
Latitude 32°56'20"N
Longitude 113°07'58"W

Scale: 40 Chains to an Inch. Area resurveyed 23,027.10 Acres

LINES DESIGNATED	BY WHOM SURVEYED	GROUP		MILEAGE		WHEN SURVEYED	
		N ^o	DATE	MLS.	CHS.	BEGUN	COMPLETED
Exterior Subdivisional	William Merry Heina	201	Feb. 15, 1934	18	1589	Jan. 22, 1934	Mar. 20, 1934
	Daniel M. Wier			60	4009		
	Jess R. Horak and Anthony C. Kimmell						

Office of U.S. Supervisor of Surveys,
Denver, Colorado, June 11, 1935.
The above plat of Township No. 5 South, Range No. 9 West, Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the resurvey thereof which have been examined and approved.

Wm. B. Mason
U.S. Supervisor of Surveys.

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE.
Washington, D.C., November 23, 1935.
The resurvey represented by this plat having been correctly executed in accordance with the requirements of law and the regulations of this office, is hereby accepted.

Antonette F. ...
Assistant Commissioner.

B.G.L. 10003 Comp. 087

LINES DESIGNATED	BY WHOM SURVEYED	GROUP		MILEAGE		WHEN SURVEYED	
		No.	DATE	MLS.	CHS.	BEGUN	COMPLETED
Subdivisional	Sidney E. Blout	144	Sept. 30, 1926	4	40.57	Dec. 14, 1926	Dec. 19, 1926
Miscellaneous					12.65		Dec. 12, 1926

Supplemental Plat
 OF
 SECTION 11, T. 5 S., R. 9 W.
 G & S R B & M, ARIZONA
 showing
 Segregation of
 OATMAN GRAVE
 AREA ONE ACRE

Scale: 1 inch = 10 chains

OFFICIALLY FILED 2-7-1929

This survey has been executed in accordance with the Act of Congress, approved June 15, 1926, (44 Stat., 1507), which provides that one acre of land, upon which are situated the graves of the Oatman family, shall be patented to the National Society of the Daughters of the American Revolution.

Office of U. S. Supervisor of Surveys,
 Denver, Colorado, May 4, 1928.

This supplemental plat of Section 11, Township 5 South, Range 9 West, of the Gila and Salt River Base and Meridian, in the State of Arizona, is strictly conformable to the field notes of the survey thereof which have been examined and approved.

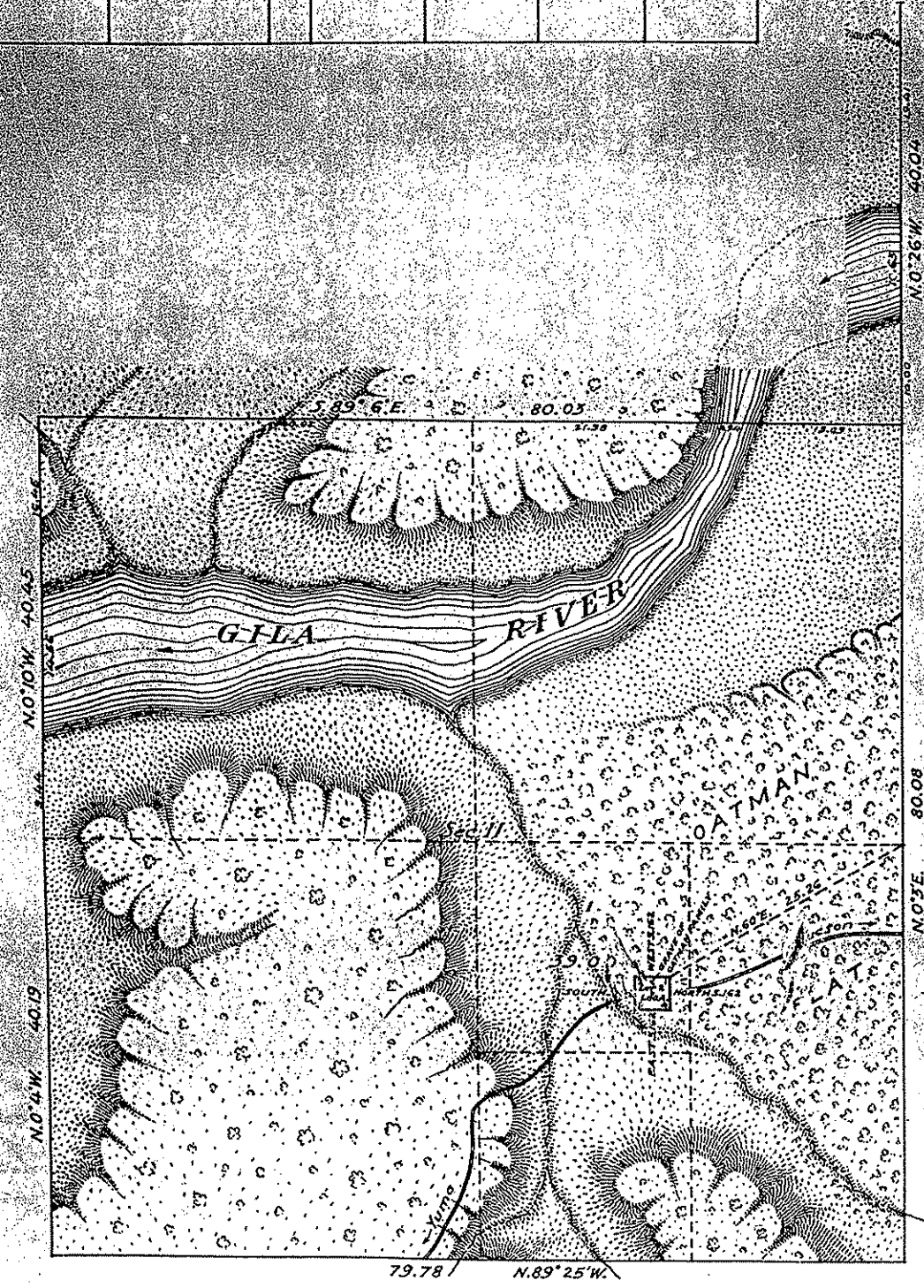
Samuel Johnson
 U. S. Supervisor of Surveys.

DEPARTMENT OF THE INTERIOR,
 GENERAL LAND OFFICE,

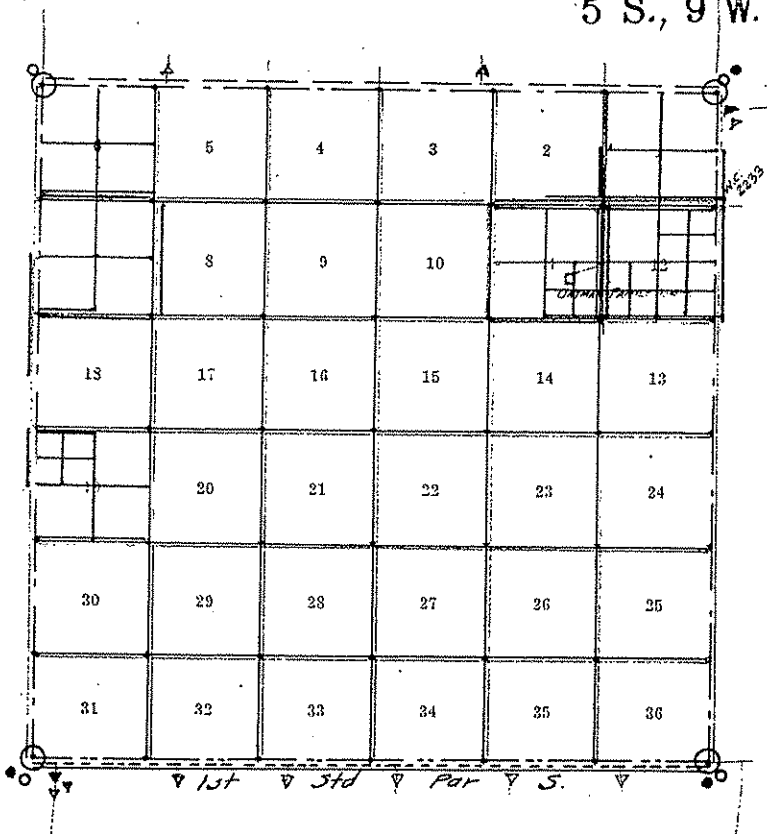
Washington, D. C., August 6, 1928.

The survey represented by this plat having been correctly executed in accordance with the requirements of law and the regulations of this office, is hereby accepted.

J. H. Sander
 Acting Assistant Commissioner



5 S., 9 W.



LINES

Symbols	Surveyor	Year	Book
---	T. F. White	1877	1638
---	"	"	1157
---	L. Wolfley	1892	1629
---	J. B. Wright	1914	2794
---	T. F. White	1874	1655
---	S. E. Blout - U.S.C.E.	1926	3824
---	W. M. Heine, D. M. Wier J. R. Horak, U.S.C.	1934	4080
---	A. C. Kimmel - U.S.S.	"	4078
---	A. C. Kimmel - U.S.S. W. M. Wier - U.S.C.	"	4079
---	R. L. Reeves	1923	5180

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 1638	○ 2231 ● 4079
S. E. Cor.	○ 1634	○ 1629 ● 4078
S. W. Cor.	○ 1655	○ 1629 ● 4078
N. W. Cor.	○ 1638	○ 2794

CLOSING CORNERS

	Original	Re-Established
N. Bdy.	▲ 2815	
E. Bdy.	▶ 2231	▶ 4079
S. Bdy.	▼ 1638 ▼ 1224-1225	▼ 1629 ▼ 4079
W. Bdy.		

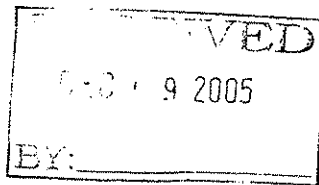
T5SR6W

Helm & Kyle, Ltd.

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December 8, 2005

TO: George Mehnert
Navigable Stream Adjudication Commission
1700 West Washington, Suite 304
Phoenix, Arizona 85007

FROM: Sally Worthington

RE: ANSAC – The Navigability of the Gila River
Evidence to be submitted

ORIGINAL COPY DESCRIPTION

<input checked="" type="checkbox"/>	Documents to be inserted in folder # T9SR20W
<input checked="" type="checkbox"/>	Documents to be inserted in folder # T5SR6W
<input checked="" type="checkbox"/>	Documents to be inserted in folder # T5SR8W
<input checked="" type="checkbox"/>	Documents to be inserted in folder # T5SR9W

THE ABOVE ITEMS ARE SUBMITTED:

For Your Information
 Pursuant to your Request
 For Your Review and Approval
 For Your Signature
 Please Return
 Please Call Upon Receipt
 For your action

REMARKS: *George, please submit all 42 folders into evidence as one item. Please feel free to contact me if you have any questions. Thank you.*

CC:

T5SR9W

ECOK 1156

14

Township 5 S. Range 6 West

Line + Salt River Meridian

Chd. North, between Secs. 26 + 27.

Var. $13^{\circ}48'$ East.

40.00 Set a post in a mound
with pits for $\frac{1}{4}$ sec. Corner
as per instructions
No trees near.

80.00 Set a post in mound with
pits as per instructions
for Corner to Secs. 22, 23
26 + 27.

No trees near

Sand level, Soil 1st rate
Sandy loam
No timber

G. S. M. G. W.

Gilev & Satt River Meridian ^{62.}

Thence in Section No. 2.

N. $73\frac{1}{4}$ W. 17.50 Chans. to the Meridian
 post on the left
 bank of the River
 on the North boundary
 line between sections
 Nos. 2 & 35.

Note. ~~The left bank of~~
~~the river is taken~~
~~by me in preference~~
~~to the right bank~~
 because the lands
 North of the Gilev in
 this Township are
 worthless.

S. M. Overman

Dep. Sur.

March 14th 1871

Townships 5 S. Range 6 West 4

Gila & Salt River Meridian

~~Meanders of the Left Bank~~
of Gila River.

Begin at the Meander
Corner on the East boundary
of Section No. 1. and 14.90
chains N. of the S. E. Corner
of that section and on
the left bank of the River
and run thence down
stream, with the meanders
of the left bank of said
river, in Section No. 1.

N. 54° W. 20.00 chains

N. 45° W. 23.00

N. 15° W. 20.00

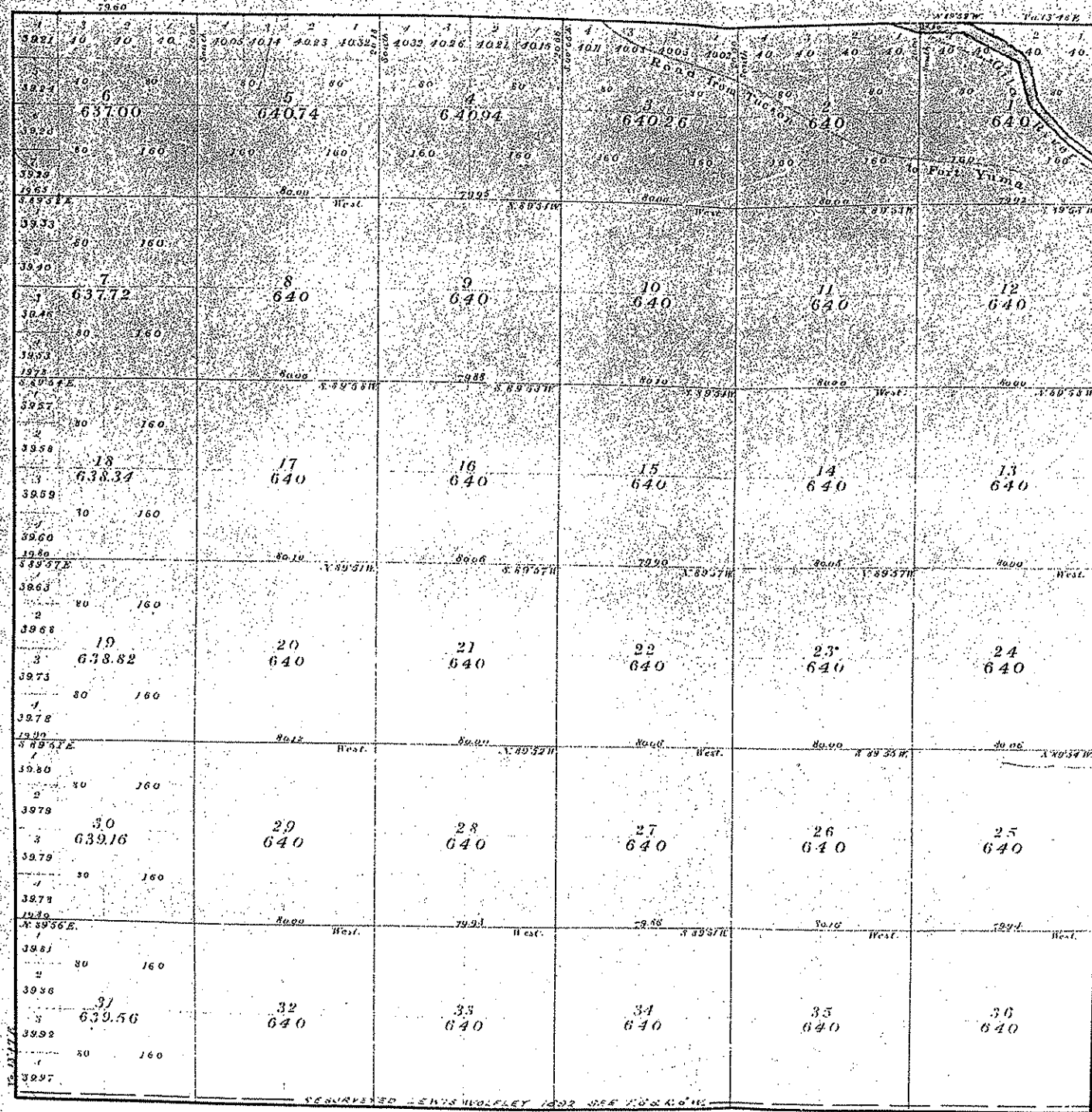
N. 63 1/4° W. 28.00

West. 17.50. To the meander
corner on the left
bank, between
sections 1 & 2.

TOWNSHIP N^o 5 SOUTH RANGE N^o 6 WEST
GILA AND SALT RIVER MERIDIAN

3802

OFFICIALLY FILED 6-23-1871



Aggregate area of Public Lands surveyed 230,52.54 Acres

Subdivision lines run at a Variation of 33' 15\"/>

Survey Designation	By Whom Surveyed	Date of Contract	Amount of Survey	When Surveyed
Township lines	J. H. Freeman	Feb. 13, 1871	230,52.54 Acres	Feb. 21 - 24, 1871
Subdivisions	do	do	39,179.35 Acres	March 15-17, 1871

The entire map of Township N^o 5 South of Range N^o 6 West of the Gila and Salt River Meridian is strictly conformable to the field notes of the survey hereon filed in this Office which have been examined and approved
Surveyor General's Office
Freeman signed May 1, 1871

J. H. Freeman
Sur. Gen.

Bel. Tps. 5 S. Range 3 & 6. W

Gile & Salt River Meander

Chas. North, between secs. 1 & 6.
 var 13° 48' East
 14.90. Left bank of Gile River
 & set a meander post
 as per instructions
 Cross on line, ~~water~~
~~in this deep it flows levelly~~
 19.00 ~~right~~ Smooth sandy bed
 40.00 set 1/4 sec. Corner post in
 a mound with pits
 as per instructions
 No trees near
 80.00 set a post in a mound
 with pits as per instructions
 for corner to secs. 1, 6, 31
 and 36. No trees near
 Sand level, & 1st rate
 on S. side of River, &
 subject to overflow on
 north side, some
 scattering Cotton wood trees.

N. Bound

Gile &

Chas. Bee
 to Cas
 and G
 Bound
 the l.
 and
 Mon.
 Six
 East on

Casper

39.57. set a
 pits
 corner
 Sandy
 No.

BC

N. 6 W

Meadow

cut Dec. 10 36.

18' East,

subject

N. W. & S. E.

in post

2 pits as

per

1 new

of file

W. &

no markings

rest of

we left

N. of them

5 chains

post & then

along the

new

S. side

to Dec.

1. 2, 35 & 36, which Corner
 point falls in the middle
 of the River, I could
 not establish the
 Corner, I therefore
 set Witness Corner as per instructions
 N. $89^{\circ}52'$ W, and at
 16.80. To a point due South of
 my flag on the left
 bank of the River, being
 at a Cotton wood tree 10 in
 diameter, which I marked
 as per instructions for
 Meadow Corner, and
 from which I then ran
 N. $89^{\circ}52'$ W, between Dec. 2 & 35
 Var. $13^{\circ}48'$ East
 Counting the 16.80 chains, at
 40.00 set a 1/4 Sec. Corner post
 no mound & pits as per
 instructions, no trees seen

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 31

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 5 SOUTH RANGE 6 WEST MERIDIAN 106RM

BOUNDARY	VOLUME	INTRODUCTION	SURVEY	CERTIFICATE	TYPE CONTRACT	ISSUED OR	SURVEY	REMARKS
	FROM	TO	FROM	TO	OR GROUP	APPROVED	YEAR APPROVED	SURVEYOR OR
NORTH	R1634	1	10	19	124	128	ORG	02/13/1871 1871 05/01/1871 FOREMAN
NORTH	R1634	1	10	29	124	128	ORG	02/13/1871 1871 05/01/1871 FOREMAN
NORTH	R1153	1	2	3	60	64	RES 13	06/02/1890 1890 10/10/1891 BREAKENRIDGE
NORTH	R1153	1	2	12	60	64	RES 13	06/02/1890 1890 10/10/1891 BREAKENRIDGE
NORTH	R1153	1	2	19	60	64	RES 13	06/02/1890 1890 10/10/1891 BREAKENRIDGE
NORTH	R1153	1	2	26	60	64	RES 13	06/02/1890 1890 10/10/1891 BREAKENRIDGE
NORTH	R1153	1	2	34	60	64	RES 13	06/02/1890 1890 10/10/1891 BREAKENRIDGE
NORTH	R1616	1	3	25	24	26	RES 13	06/02/1890 1890 10/10/1891 BREAKENRIDGE
NORTH	R1616	1	3	16	24	26	RES 13	06/02/1890 1890 10/10/1891 BREAKENRIDGE
NORTH	R1743	1	3	13	34	38	RES 13	02/17/1892 1892 CHILLSON
NORTH	R1743	1	3	15	34	38	RES 13	02/17/1892 1892 CHILLSON
NORTH	R1620	125	125	153	191	191	RES 22	05/26/1892 1892 03/04/1893 WOLFLEY
NORTH	R4286	1	2	3	17	20	RES 229	01/13/1942 1945 01/28/1944 WHITE ET AL
NORTH	R5076	1	2	7	17	20	RES 591	11/22/1976 1977 12/28/1978 SMART ET AL
SOUTH	R1634	1	10	108	124	128	ORG	02/13/1871 1871 05/01/1871 FOREMAN
SOUTH	R1155	1	5	6	36	36	RES 18	05/26/1892 1892 WOLFLEY
SOUTH	R1207	1	5	6	97	100	RES 18	05/26/1892 1892 WOLFLEY
SOUTH	R1218	1	18	19	63	63	RES 22	05/26/1892 1892 03/04/1893 WOLFLEY
SOUTH	R1218	1	15	35	63	63	RES 22	05/26/1892 1892 03/04/1893 WOLFLEY
SOUTH	R1218	1	18	53	63	63	RES 22	05/26/1892 1892 03/04/1893 WOLFLEY
SOUTH	R1219	62	62	72	101	103	RES 22	05/26/1892 1892 03/04/1893 WOLFLEY
SOUTH	R1219	62	62	99	101	103	RES 22	05/26/1892 1892 03/04/1893 WOLFLEY
SOUTH	R1629	1	10	3	15	73	RES 22	05/26/1892 1892 03/04/1893 WOLFLEY
SOUTH	R1629	1	10	65	66	73	RES 22	05/26/1892 1892 03/04/1893 WOLFLEY
EAST	R1634	1	10	14	124	128	ORG	02/13/1871 1871 05/01/1871 FOREMAN
EAST	R1634	1	10	108	124	128	ORG	02/13/1871 1871 05/01/1871 FOREMAN
EAST	R1616	1	3	24	24	26	RES 13	06/02/1890 1890 10/10/1891 BREAKENRIDGE
EAST	R1630	1	5	6	36	36	RES 18	06/13/1891 1891 05/26/1892 DRUMMOND
EAST	R1743	1	3	15	34	38	RES 18	02/17/1892 1892 CHILLSON
EAST	R4286	1	2	3	17	20	RES 229	01/13/1942 1945 01/28/1944 WHITE ET AL
EAST	R5076	1	2	5	17	20	RES 591	11/22/1976 1977 12/28/1978 SMART ET AL
WEST	R1634	1	10	24	124	128	ORG	02/13/1871 1871 05/01/1871 FOREMAN
WEST	R1634	1	10	115	124	128	ORG	02/13/1871 1871 05/01/1871 FOREMAN
WEST	R1223	1	5	6	88	91	ORG	05/26/1892 1892 WOLFLEY
WEST	R1616	1	3	16	24	26	RES 13	06/02/1890 1890 10/10/1891 BREAKENRIDGE
WEST	R1155	1	5	6	76	84	ORG	05/26/1892 1892 WOLFLEY
WEST	R1743	1	3	12	34	38	RES 18	02/17/1892 1892 CHILLSON
WEST	R1207	1	5	6	97	100	ORG	05/26/1892 1892 WOLFLEY
WEST	R1620	125	125	153	191	191	RES 22	05/26/1892 1892 03/04/1893 WOLFLEY
WEST	R1629	1	10	15	15	73	RES 22	05/26/1892 1892 03/04/1893 WOLFLEY

1739
1516

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE

ARIZONA

RECTANGULAR SURVEY

QUINCY RESERVE

TOWNSHIP 5 SOUTH RANGE 24 WEST

MERIDIAN 103RD

BOUNDARY	WOLFE INTRODUCTION SURVEY		CERTIFICATE OF CONTRACT		ISSUED BY		SURVEY		
	FROM	TO	FROM	TO	OF GROUP	APPROVED	YEAR	APPROVED	
SUBDIVISION R1156	7	16	10	61	61	ORC	12/15/1891	1891	FOREMAN
SUBDIVISION R1163				13	26	ORC	02/15/1892		FOREMAN
SUBDIVISION R1616	1	15	15	20	20	RES	06/02/1890	1890	10/10/1891 FOREMAN

NOTE: A * IN THE UPPER RIGHT HAND CORNER OF THE MICROICHE INDICATES THE LAST PAGE OF THE TOWNSHIP SET

5 S 6 W

LINES

Symbols	Surveyor	Year	Book
---	SW Farmman	1871	1634
---	"	"	1158
---	W M B F reknridg	1890	1616
---	L Waffley	1892	1629
---	"	"	1620
---	L D Chilbor	"	1743
---	HAROLD W. HEMMICK	1977	5076

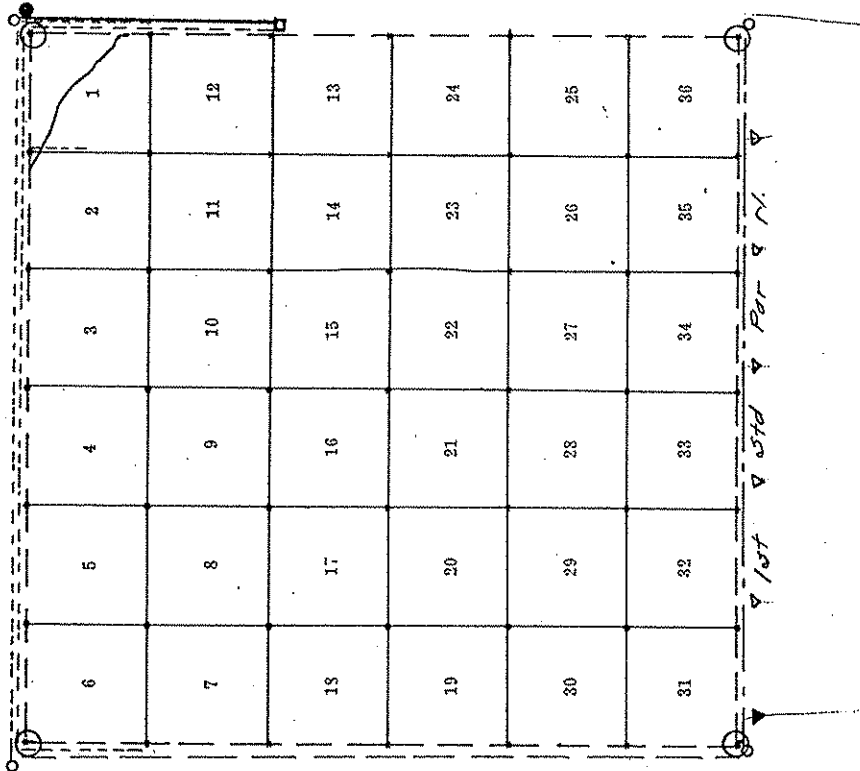
TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 1634	○ 1616 ● 4286
S. E. Cor.	○ 1634	○ 1630
S. W. Cor.	○ 1634	○ 1629
N. W. Cor.	○ 1634	○ 1620

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.	▽ 1629 ▽ 1218-1219	
W. Bdy.		

Cor. Reconstructed
D - 4286



BOOK 1743

T. 5 S. — R. 6 W. 2

April, 8th 1892

Observation on Pularis - 6.10 A.M.
Greatest elongation East = $11^{\circ} 20' 30''$
+ Az = $1^{\circ} 29' = V^2 = 12^{\circ} 49' 30'' E.$

April 8th 1892

Observation on the sun at high
meridian; gives N. Lat. $32^{\circ} 57' 30''$

Observation at 2 P.M. with proper
declination, gives M. V. $12^{\circ} 50' E.$

Point of observation $1\frac{1}{2}$ miles S.
and 2 miles W. from Tp, Cor. - the
initial point of my work.

April, 9th 1892

With three assistants, team
and wagon, I proceed up the
Gila River, five miles to the ferry,
but find it impossible to convey
a wagon across; and learn also,
there is a deep channel still north

BOOK 1743
3 April 9th 1892
T. 4 S. - R. 6 W.

Obs. of the visible bank, which prevents reaching the ferry with a team on the north side. Therefore, I return to Cor, to see, $\frac{34}{3} | \frac{35}{2}$ where I find an old merquite post $3\frac{1}{2}$ dia, 1 foot high marked T. V S. R. VI W. surrounded with old mound and pits: from which I run
IV. $89^{\circ} 50'$ E. - S. line Sec. 35
V. $12^{\circ} 58'$ E.

Obs.

38.46

39.79 An old merquite post $3\frac{1}{2}$ dia, $1\frac{1}{2}$ ft high marked $\frac{1}{4}$ S. bears IV. 10 W. dist;

56.00 Left bank of River

73.73 Merquite stub $8\frac{1}{2}$ dia, 10 ft high near edge of water - left bank mark said stub for a flag pole to triangulate from opposite side of river. No visible signs of meander Cor; at this point.

BOOK 1743
April 9th 1892
T. 4 S. - R. 6 W.

Obs. N. bet Secs 34 & 35
V² 12' 58' E.

38.00 Left bank of River. No visible
signs of meander cor. to be found.
A cottonwood tree $1\frac{1}{2}$ ins dia, head
is W. 38 Ms, dist. I mark said
tree for the purpose of triangulation
from across opposite side of River.

th
e-
35
2
post
V.S.
mon-
mon
'
2 Ft
dist;
6
sub-
pole
osite
ms
nt.

April 10th 1892
T. 4 S. R. 6 W.

BOOK 1748

N. bet Secs 31 & 32

Flag line

$V = 12^{\circ} 58' E$

North to left bank of River.

To all appearance the bank
of River is several chains far-
ther South here also, - than be-
fore the flood of two years ago.
No post or marks to be found.

Apr, 10th 1892
T. 4 S. R. 6 W. BOOK 1748

West on South boundary of
Sec. 31. - Flag line

West

V² 12° 58' E.

Begin at Cor. to Secs. 31 & 32

At $\frac{1}{4}$ Cor. I find an old mer-
quite 3^{1/2} dia, 1 foot high, mar-
ked $\frac{1}{4}$ S. on S. side. A merquite
tree 16 $\frac{1}{2}$ dia, bears N. 46° 45' W.
30 lks, dist, but has no marks.
Said post is 6 lks, N. of line.

At Sec. Cor. I find an old
merquite post 3^{1/2} square, 3 ft high
marked on N. E. side - T. IV S. R. IV
W. S. XXXI - on S. E. side - T. V S. R. VI
W. S. VI - on S. W. side - T. IV S. R. VII W. S. I
on N. W. side - T. IV S. R. VII W. S. XXXVI
and six notches on E. W. N. & S. corners.
A low scrubby merquite tree

April 10th 1892
T. 4 S, R. 6 W.

BOOK 1743

18th dia, marked T. V. S. R. VII W.

S. 1 - bears S. 70° 30' W. 49 Chs, dit.

Said cor post is on my line.

April 10th 1892 BOOK 1743
T. 4 S. bet R^s 6 & 7 W.

W. N. on Range line bet R^s 6 & 7
W.

North true Course

Flag line

V^a 13° E.

Begin at Tp, Cor.

For $\frac{1}{4}$ Cor. I find an old mer-
quite post 3^{ins} dia, 2 ft high
marked $\frac{1}{4}$ S. on W. side. A for-
red mesquite tree 14^{ins} dia,
marked $\frac{1}{4}$ S. bears, D. 29° W.
94 1/4, dist. Said post is 2 Ws
E. of line.

Thence to River bank, which
from present land marks,
must be some 8 or 10 chains
farther south than before the
flood of two years ago. No
meander post or marks to be found

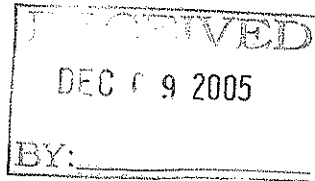
TSSR8W

Helm & Kyle, Ltd.

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Jeffrey L. Hrycko
Heather Cannon
Theodore L. Kyle (retired)

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(480) 345-9500
Fax (480) 345-6559
Email ~ helmkylelaw@aol.com



December 8, 2005

TO: George Mehnert
Navigable Stream Adjudication Commission
1700 West Washington, Suite 304
Phoenix, Arizona 85007

FROM: Sally Worthington

RE: ANSAC – The Navigability of the Gila River
Evidence to be submitted

ORIGINAL COPY DESCRIPTION

X	Documents to be inserted in folder # T9SR20W
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THE ABOVE ITEMS ARE SUBMITTED:

For Your Information
 Pursuant to your Request
 For Your Review and Approval
 For Your Signature
 Please Return
 Please Call Upon Receipt
 For your action

REMARKS: *George, please submit all 42 folders into evidence as one item. Please feel free to contact me if you have any questions. Thank you.*

CC:

T5SR8W

Between Nos. 5 S. Rgs. 8 & 9 N.
Gila and Salt River Meridian

On North between sec. 19 & 20
Mer. 10° 45' East

34.50 Old road base N.

44.00 Set a post, marked 1/2 ft. long,
flattened 3 in. wide, 1 ft. in the ground,
drive charred stake and build mound
of earth 1 ft. high, with pit 1/2 ft. deep,
1/2 ft. long, 1/2 ft. wide, as per instru-
tions for 10 sec. on from which
upwards, 5 in. dia. br. S. 5° W. 255 br. dist.
No other trees near.

56.40 Descend bluff.

66.00 Turn road, around base of bluff
base N.

70.90 ~~Half way Gila 2000, from S. of W.~~

Set a post, marked, 1/2 ft. long, 3 in.
sq. d. 1/2 in the ground, drive
charred stake and build mound
of earth 1 ft. high, with pit on

Between Tps. 5 S. R. 8 E. 9 N.
Gila and Salt River Meridian

78.46 ~~Line from~~ ~~to~~ ~~section~~ ~~78/2~~
 Set a post, marked & notched, 4 ft long, 5 in. dia. in the
 ground, drive charred stakes and build
 mound of earth to ft high, with pits of depth
 2 ft long, 1 ft wide, as per instructions for
 cor. to secs. 1, 6, 7 and 12, from which

78.46 Right bank of river on line. Gila
 post, marked & notched, 4 ft long, 5 in. dia. in the
 ground, drive charred stakes and build
 mound of earth to ft high, with pits of depth
 2 ft long, 1 ft wide, as per instructions for
 cor. to secs. 1, 6, 7 and 12, from which

80.00 Set a post, marked & notched, 4 ft long, 5 in. dia. in the
 ground, drive charred stakes and build
 mound of earth to ft high, with pits of depth
 2 ft long, 1 ft wide, as per instructions for
 cor. to secs. 1, 6, 7 and 12, from which

A Cottonwood, 8 in. dia. base, N. 57° E. 80.00 as a diet.

do. 8 - - - N. 15° W. 34 - - -

Land rich bottom. Scattering trees

General Description

The following are the original field notes of the survey of certain lines of boundary covering the game land along the Colorado which survey was conducted by myself under order and authority being conferred by the Surveyor General of Oregon dated December 7, 1876.

Thos. J. White
U. S. Deputy Surveyor

Between Ranges 8 and 9 E. Township 5 South

6hs } Gila and Salt River Meridian

3 } Commencing at the established corner
to Township 4 and 5 South Range
8 and 9 East Variation $19^{\circ}39' E$
South between Section 1 and 6
July 12th 1869 Variation $19^{\circ}39' E$

In dense Mesquit

- 15.00 To open clay level
40.00 Get a charred stake for the 4 sec. cor.
and run mound with pits up instructions
15.00 To overflood sandy bottom
79.75 To Gila River, running west and bearing East
80.00 As the point for cor. to sec. 1, 6, 7, 12, comes
in the River, I take bearings to the same
establishing witness cor. on the bank
as per Instructions, & take bearings from
point for true corner
A cottonwood 5 in dia bears $N 7^{\circ}30' W$
40 lbs distant
A willow 10 in dia bears $N 32^{\circ} W$ 44 lbs distant
There are no other trees within cor.

shown to by the above
one me at my office
James C. Morehead
Justice of the Peace

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/16/90

BOUNDARY	TOWNSHIP	S	SOUTH RANGE		WEST		TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	MERIDIAN	GSRM	SURVEY YEAR	SURVEY APPROVED	SURVEYOR OR REMARKS
			FROM	TO	FROM	TO								
NORTH	R1634	1	1C	44	45	124	128	ORG				02/13/1871	1871	05/01/1871 FOREMAN
NORTH	R1638	1	1B	36	36	167	172	ORG				12/07/1876	1877	08/06/1877 WHITE
NORTH	R1620	125	125	168	169	191	191	RES	22			05/26/1892	1892	03/04/1893 WOLFLEY
NORTH	R2231	1	1C	1D	6	8	9	RES	1			08/25/1910	1910	04/12/1911 HESSE
NORTH	R4079	1	1B	67	64	85	88	RES	201			04/13/1934	1934	06/11/1935 KIMMELL ET AL
NORTH	R4707	1	1B	47B	2	7	10	RES	416			05/26/1964	1964	12/09/1964 BAUER ET AL
SOUTH	R1634	1	1C	122	122	124	128	ORG				02/13/1871	1871	05/01/1871 FOREMAN
SOUTH	R1655	1	1B	1C	7	84	90	ORG				07/07/1873	1874	
SOUTH	R1223	56	56	61	62	88	92	RES				05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R1223	56	56	85	85	88	92	RES				05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R1155					88	91	ORG						WOLFLEY
SOUTH	R1207					76	84	ORG				05/26/1892		WOLFLEY
SOUTH	R1222	1	1A	24	25	57	57	RES	22			05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R1222	1	1A	43	44	57	57	RES	22			05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R1629	1	1C	30	47	73	73	RES	22			05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R1629	1	1C	69	70	73	73	RES	22			05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R4078	1	1B	3	3	27	28	RES	201			04/13/1934	1934	06/11/1935 KIMMELL ET AL
SOUTH	R4479	1	1B	1B	18	13	16	RES	300			12/13/1954	1955	11/15/1955 RUSSELL
SOUTH	R4479	1	1B	5	12	13	16	RES	300			12/13/1954	1955	11/15/1955 RUSSELL
EAST	R1634	1	1C	44	45	124	128	ORG				02/13/1871	1871	05/01/1871 FOREMAN
EAST	R1634	1	1C	222	122	124	128	ORG				02/13/1871	1871	05/01/1871 FOREMAN
EAST	R1655	1	1B	1C	7C	84	90	RES				07/07/1873	1874	
EAST	R1223					88	91	ORG						WHITE
EAST	R1155					76	84	ORG				05/26/1892		WOLFLEY
EAST	R1207					97	100	ORG				05/26/1892		WOLFLEY
EAST	R1619	125	125	168	169	196	200	ORG				05/26/1892	1892	03/04/1893 WOLFLEY
EAST	R1620	125	125	182	182	191	191	RES	22			05/26/1892	1892	03/04/1893 WOLFLEY
EAST	R1620	125	125	182	182	191	191	RES	22			05/26/1892	1892	03/04/1893 WOLFLEY
EAST	R1629	1	1C	30	31	73	73	RES	22			05/26/1892	1892	03/04/1893 WOLFLEY
EAST	R2231	1	1C	1D	10	8	9	RES	1			08/25/1910	1910	04/12/1911 HESSE
EAST	R2233	1	1D	1D	10	6	8	RES	1			08/25/1910	1910	04/12/1911 HESSE
EAST	R4479	1	1B	1B	5	13	16	ORG	300			12/13/1954	1955	11/15/1955 RUSSELL
WEST	R1655	1	1B	7	7	84	90	ORG						WOLFLEY
WEST	R1638	1	1B	29	36	167	172	ORG				07/07/1873	1874	
WEST	R1629	1	1C	45	47	73	73	RES	22			12/07/1876	1877	08/06/1877 WHITE
WEST	R2231	1	1C	5	6	8	9	RES	1			05/26/1892	1892	03/04/1893 WOLFLEY
WEST	R4078	1	1B	3	3	27	28	RES	201			08/25/1910	1910	04/12/1911 HESSE
WEST	R4078	1	1B	67	64	85	88	RES	201			04/13/1934	1934	06/11/1935 KIMMELL ET AL
WEST	R4479	1	1B	31	12	13	16	RES	300			12/13/1954	1955	11/15/1955 RUSSELL
WEST	R5180	1	3	64	5	26	30	RES	608			11/07/1978	1982	02/04/1983 REEVES

5777
NB16

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE

ARIZONA

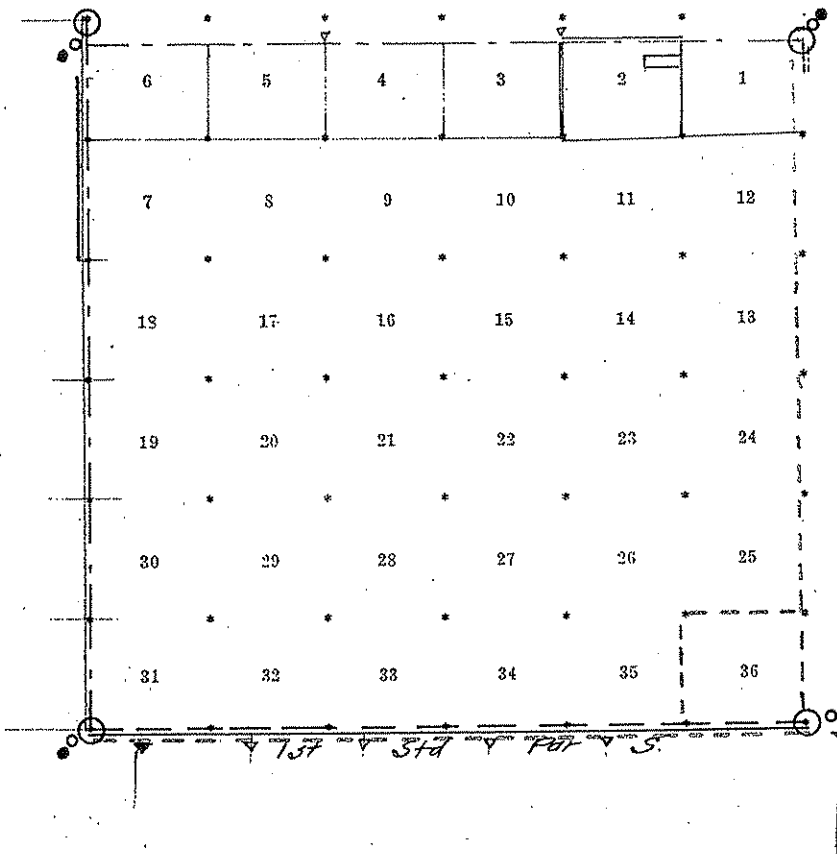
RECTANGULAR SURVEY INDEX

PRINTED 05/10/90

BOUNDARY	TOWNSHIP	SOUTH		RANGE	WEST	CERTIFICATE	TYPE	CONTRACT	ISSUED OR		SURVEY	SURVEYOR OR REMARKS
		FROM	TO						APPROVED	YEAR			APPROVED
SUBDIVISION	R2255	1	10	10	5	6	8	ORG	1	08/25/1910	1910	04/12/1911 HESSE
SUBDIVISION	R2235	1	1	1	1	1	1	RES			1942	
SUBDIVISION	R4479	1	1B	12	13	13	16	ORG	300	12/13/1954	1954	11/15/1955 RUSSELL
SUBDIVISION	R4707	1	1B	2	3	7	10	RES	416	05/28/1964	1964	12/09/1964 BAUER ET AL
SUBDIVISION	R4707	1	1B	3	7	7	10	ORG	416	05/28/1964	1964	12/09/1964 BAUER ET AL

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

5 S., 8 W.



LINES

Symbols	Surveyor	Year	Book
---	S.W. Foreman	1871	1634
---	T.F. White	1874	1655
---	"	1877	1638
---	L. Wolfley	1892	1629
---	"	"	1620
---	J.F. Hoop	1910	2231
---	"	"	2233
---	A.C. Kimmel - U.S.S. D.M. Wier - U.S.S.	1934	4079
---	P.K. Russell	1955	4479
---	Paul Bauer	1964	4707
---	P.L. Reeves	1983	5180

TOWNSHIP CORNERS

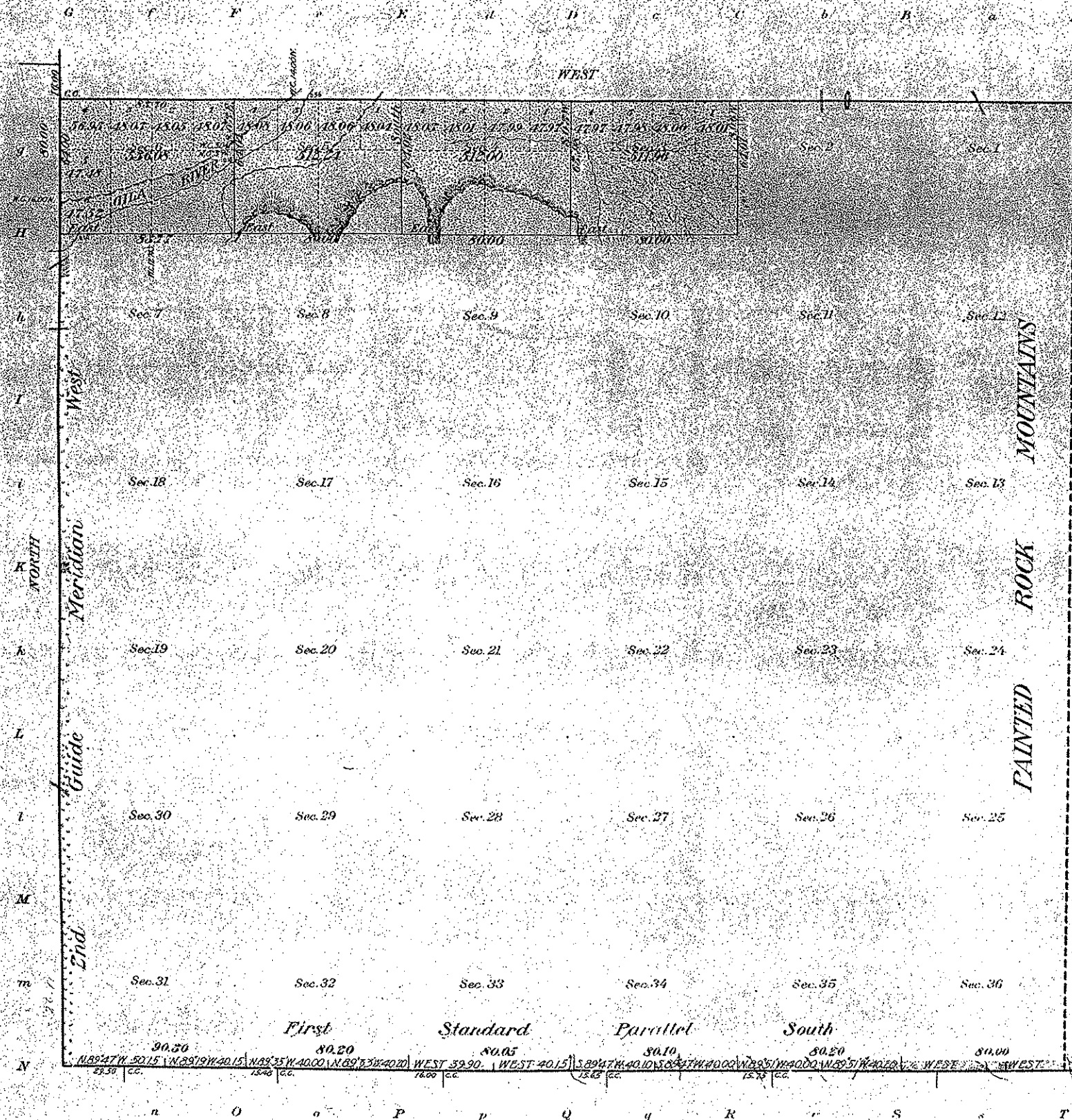
	Original	Re-Established
N. E. Cor.	○ 1634	○ 1620 ● 2231
S. E. Cor.	○ 1634	○ 1629
S. W. Cor.	○ 1655	○ 1629 ● 4078
N. W. Cor.	○ 1638	○ 2231 ● 4079

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		○ 4707
E. Bdy.		
S. Bdy.	▼ 1629 ▼ 1223-1223	
W. Bdy.		

Township N^o 5 South Range N^o 8 West, Gila and Salt River Meridian, Arizona.

3805



OFFICIALLY FILED 2-26-1912

Areas in Acres	
Public Land	2072.28
Indian Reservation	
Indian Allotments	
Mineral Claims	
Water Surface	
Total Area	2072.28

Latitude 32° 56' 28" N.
Longitude 112° 19' 51" W.
Scale 40 Chains to an inch
Mean Magnetic Declination 14° 50' E.

Survey Designated	By Whom Surveyed	Contract		Amount of Surveys			When Surveyed	
		No.	Date	Mls.	chs.	lks.	Began	Completed
North Township Line	John F. Hesse	1	Aug. 25, 1910	6	07	70	Dec. 2, 1910	Dec. 7, 1910
Subdivisions	" " "	1	" " "	7	12	82	" 14, "	" 15, "
Corner Lines	" " "	1	" " "		16	00		
South & West Boundaries	Theo. F. White		Contracts of July, 1873 & December, 1875	11	74	85		

The above map of Township No. 5 South Range No. 8 West of the Gila and Salt River Meridian Arizona is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved
U. S. Surveyor General's Office,
Phoenix, Ariz., April 12, 1911.

Frank J. Ingalls
Surveyor General.

1 BOOK 2233
TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

73
 10

Subdivision of Tp. 5 S. Rg. 8 W.

Chains

Survey commenced December 14, 1910 and executed with an A. Lietz Co. light mountain transit, No. 5631, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs. The instrument was examined and approved by the Surveying Surveyor for Arizona.

I examine the adjustments of the transit and find them correct; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris. I proceed as follows:

At my camp which is located about 2 chs. N. W. of the cor. of secs. 3, 4, 35 and 34, Tps. 4 and 5 S. Rg. 8 W. latitude $33^{\circ} 01' 41''$ N. longitude $113^{\circ} 22' 57''$ W. At 8h. 00m. a.m. l.m.t., I set up my transit at the south end of the meridian established by observations on Polaris December 8 and set off $33^{\circ} 01' N.$ on the lat. arc; $23^{\circ} 08' S.$ on the decl. arc; and mark a point in the meridian determined with the solar, by a cross on the stone set December 8, 5 chs. N. of my station; this mark falls 0.1 ins. east of the meridian established by the Polaris observation.

At 4h. 00m. p.m. l.m.t., I set off $33^{\circ} 01' N.$ on the lat. arc; $23^{\circ} 09' S.$ on the decl. arc; and mark a point in the meridian determined with the solar, by a cross on the stone already set 5 chs. N. of my station; this mark falls 0.2 ins. west of the meridian established by the Polaris observation.

The solar apparatus, by p.m. and a.m. observations, defines positions for meridians, respectively about 0' east and west of the meridian established by the Polaris observations; therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at the cor. of secs. 1, 6, 7 and 12, at 8h. 50m. a.m. is $N. 14^{\circ} 30' W.$; the angle thus determined gives the magnetic decl. $14^{\circ} 30' E.$

The cor. of secs. 1, 6, 7 and 12, Tps. 5 S. Rgs. 8 and 9 W. has been washed away by the Gila River I find a bearing tree marked TVSRXWSIBT dead and with top broken off, and run $S. 15^{\circ} E. 34$ lks. to true point for cor. and as the cor. if re-established here would be washed away again I run N. bet. secs. 1 and 6 and at

16:00

Set an iron post, filled with cement, 3 ft. long, 3 ins. diam., with brass cap on top, 24 ins. in the ground for witness cor. to cor. of secs. 1, 6, 7 and 12, marked on cap with a dot and WC in center, with a cross S. of dot marked TSS on N. with

RSWSS on N. E.
 ST on S. E.
 SLS on S. W. and
 RQWS1 on N. W. quadrants; Dig pits 18 x 18 x 12 ins. N. E. S. E., S. W. and N. W. of post 5 1/2 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. No bearings available.

From the true point for cor. of secs. 1, 6, 7 and 12

Inow-run
 East bet. secs. 6 and 7
 over level bed of Gila River, dry, through fence arrow and water note brush.

9:70
 43:77

Cross small stream of water 20 lks. wide 7 ins. deep, co. SW. Point for 1/4 sec. cor. falls in bed of river and as the witness cor. cannot be established on line E. or W. of the true point within 20.00 chs. I therefore run south 12.74 chs. from true point for 1/4 sec. cor. and set an iron post filled with cement, 3 ft. long, 1 in. diam., with brass cap on top, 24 ins. in the ground for witness

TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

Book 2233

- Subdivision of Tp. 5 S. Rg. 8 W.
- Chains 1/4 sec. cor., marked on cap with a dot and WC 1/4 in center and S6 on N. and S7 on S. halves; and raise a mound of stone 2 ft. base 1 1/2 ft. high N. of cor. Pits impracticable. No bearings available.
- 82.25 Left bank of Gila River
- 83.77 Set a iron post, filled with cement, 3 ft. long, 2 ins. diam, with brass cap on top, 24 ins. in the ground for cor. of secs. 5, 6, 7 and 8, marked on cap with BWS5 on N.E.
- S8 on S. E.
S7 on S. W. and
T5886 on N.W. quadrants, from which
A mesquite 5 ins. diam. bears N. 41 3/4 W. 30 lks. dist., marked T5886WS6BT.
- Dig pits 18x18x12 ins. in each sec. N.E., S. E. and S.W. of post; 5 1/2 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. No other bearings available.
- Land, level.
Soil, sand; 4th. rate.
W. 82.27 chs. level river bed; soil sand; no grass;
E. 1.50 chs. level valley land, soil, rich sandy loam, over 2 ft. deep, fine texture, dry; no grass
No timber.
Undergrowth, arrow, water note and mesquite brush.
-
- 40.00 N. 0 03'W. on a random line bet. secs. 5 and 6
Set temp. 1/4 sec. cor.
- 64.04 Intersect N. bdy. of Tp. at the cor. of secs. 5, 6, 31, and 32
Thence I run
S. 0 03'E. on a true line bet. secs. 5 and 6
Over level, land through dense arrow brush.
Point for 1/4 sec. cor. will fall in bed of Gila River so at
- 21.00 Set an iron post filled with cement, 3 ft. long, 1 in. diam., With brass cap on top, 26 ins. in the ground for witness 1/4 sec. cor., marked on cap with a dot and WC1/4 in center with T5886WS6 on W. and S5 on E. halves; dig pits 18x18x12 ins. N and S. of post, 3 ft. dist., and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, W. of cor. No bearings available.
- 21.30 Right bank of Gila River and over dry bed of river thru dense arrow and water note brush.
- 31.00 Cross small stream of running water 18 lks. wide 6 ins. deep, course S.W.
- 39.60 Left bank of Gila River and over level land through dense mesquite and chico brush
- 64.04 The cor. of secs. 5, 6, 7 and 8.
Land, level.
Soil, sandy loam and sandy, 1st. and 4th rate.
N. 21.30 chs. level bottom land; soil rich sandy loam, over 2 ft. deep mixed with humus, fine texture, dry; nest 18.30 chs. dry river bed; soil sand; no grass; S. 24.44 chs. level valley land; soil rich sandy loam, over 2 ft. deep, fine texture, dry; no grass.
No timber.
Undergrowth, mesquite, chico, arrow and water note brush December 14: At this cor. I set off 23 11' S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 33 01'N

BOOK 2233

Subdivision of Twp. 5 S., Rg. 8 W.

Shelby.

GENERAL DESCRIPTION

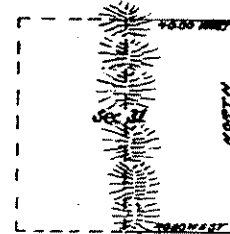
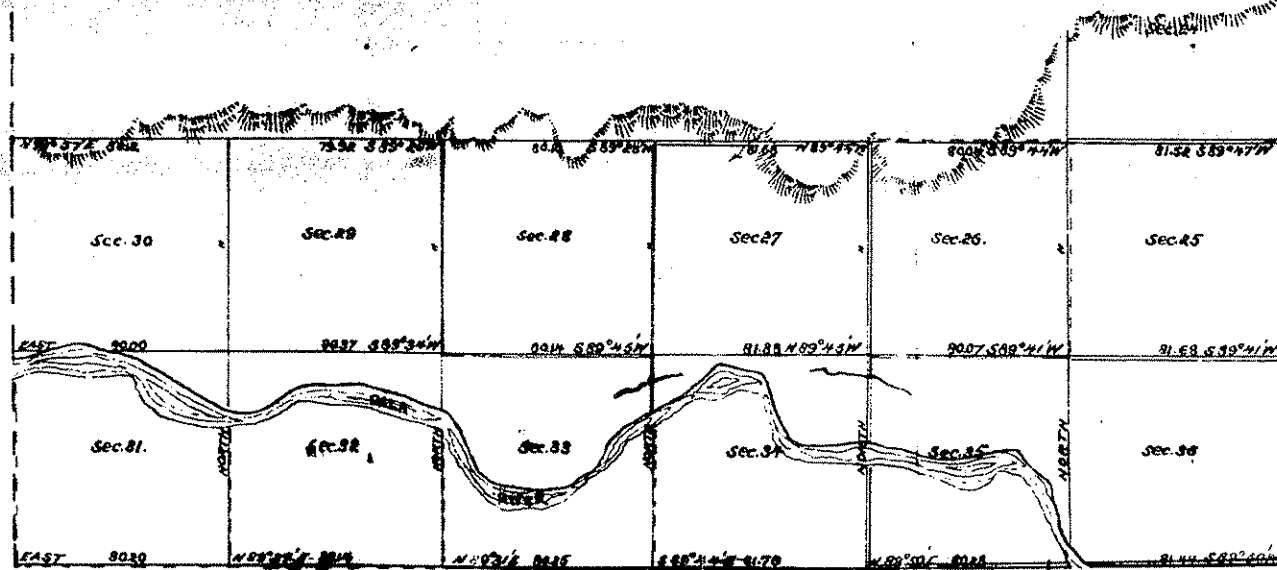
The Painted Rock Mts. are located in the eastern part of this township and the southern part of the township is a high volcanic mesa about 100 ft. above the level of the Ohio River and the four sections surveyed in this township contain all of the land in the township that is of value for agricultural purposes, therefore these sections were the only ones surveyed in the township. The soil of these sections is generally rich sandy loam the depth of which is unknown, but is over 18 ft., and is capable of producing abundant crops with irrigation. There is no grass in the township and no timber except a few small patches along the Ohio River, consisting of cottonwood and willow. There is a dense growth of scrub oaks over the section surveyed. The Ohio River runs through sections 1 and 2, a small stream of water which sinks in the sand and rises again all along its course through these sections. The water is very brackish and not good for domestic purposes. There are no settlers in the township.

Line designated	Type	Distance	Latitudes		Departures	
			N	S	E	W
N. by Twp. 5 S. Rg. 8 W.	West	323.70				323.70
N. by Twp. 5 S. Rg. 8 W.	South	68.00		68.00		
S. by Secs. 3, 4, 5 & 6	East	323.77			323.77	
E. by Sec. 3	N 0° 06'	64.01	64.01			
Convergence						.06
Errors in lat.			64.01	68.00	323.77	323.76
			64.00		323.76	
						.01

John W. Hesse
U.S. Transcriber.

T4SR6W

Township N^o 4 South, Range N^o 6 West, GILA ¹/₈ Salt River Meridian.



T. 4. S. R. 4. W. G. & S. R. M.

Diagram showing lines surveyed by U.S. Dep. Surveyor W. M. Breakenridge under his contract No 13, dated June 2, 1890.

All red lines are surveyed and measured. All other red lines were filed.

Prescription
 have sheets filed March 28, 1893.

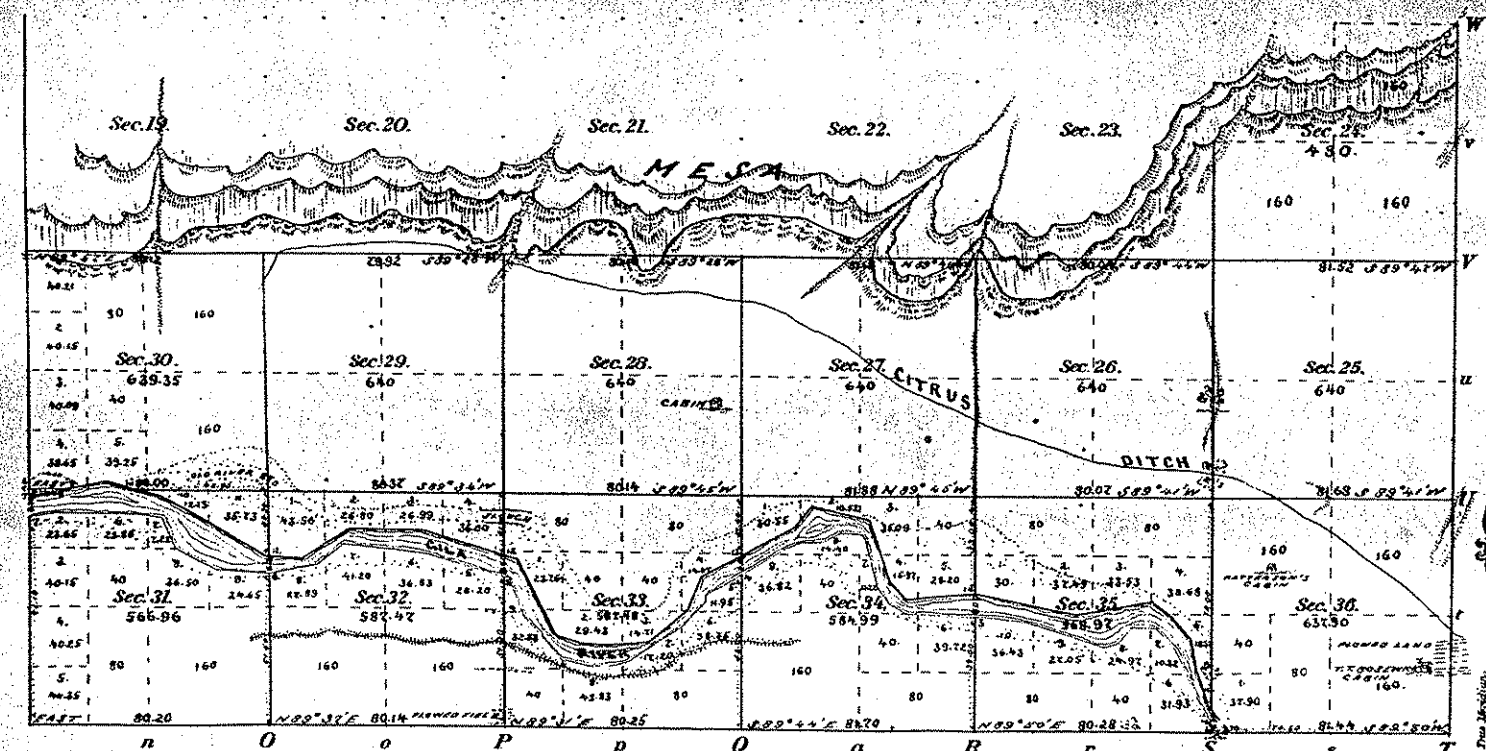
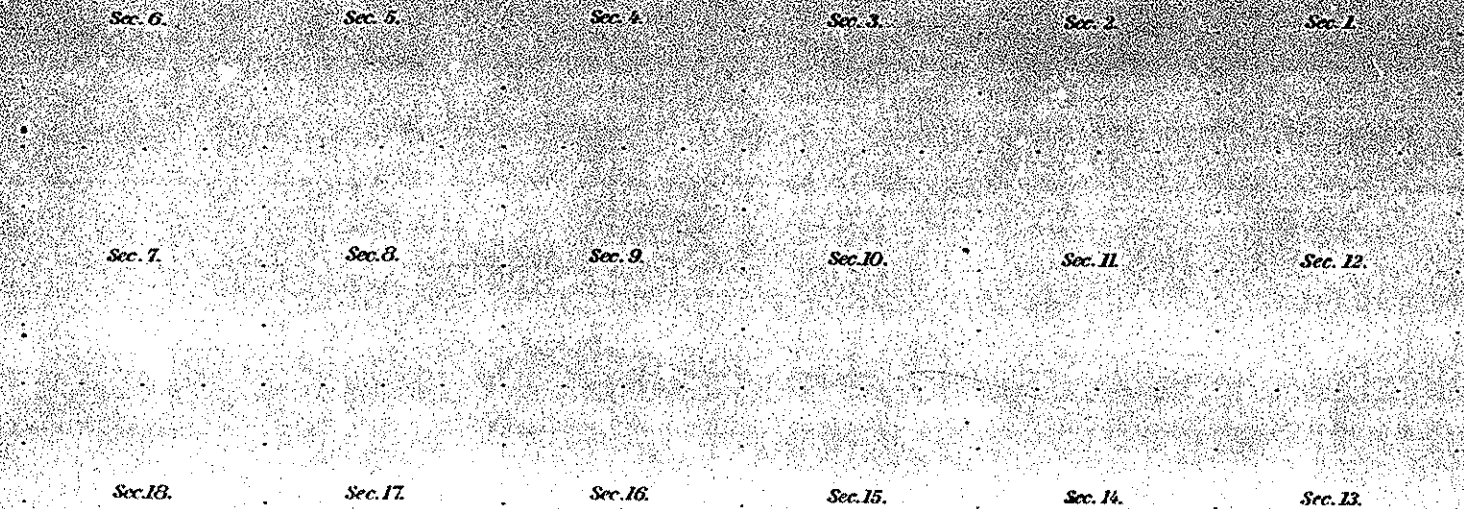
Approved June 29, 1892. Filed July 11, 1892

Township No 4 South Range No 6 West, GILA & SALT RIVER Meridian

G f F e E d D c C b B a A

OFFICIALLY FILED 7-12-1892

3774



Point	Bearing	Dist	Point	Bearing	Dist	Point	Bearing	Dist	
MEANDERS OF GILA RIVER									
LEFT BANK			RIGHT BANK						
Sec. 36									
1	N 42° 30' W	2.50	2	S 44° E	1.80				
Sec. 35									
1	N 24° 30' W	2.00	2	N 70° 30' E	15.00				
TOTAL MEANDERS									
124° 29' 00" S. 90 LK									
Sec. 30									
1	N 72° 30' W	2.50	2	N 70° 30' E	9.50				
3	N 81° 30' W	4.30	4	S 77° 30' E	9.50				
Sec. 31									
1	N 87° 30' W	2.20							
Sec. 34									
10	S 77° 30' E	9.00							
11	S 63° 30' E	10.00							
Sec. 33									
11	S 60° 30' E	11.50							
Sec. 32									
11	S 86° 30' E	11.00							
12	S 86° 30' W	2.30							
13	S 73° 30' W	5.50							
Sec. 33									
12	S 72° 30' E	4.50							
13	S 56° 30' E	28.50							
14	S 42° 30' W	2.20							
15	S 50° 30' W	22.40							
16	S 73° 30' W	6.20							
17	S 88° 30' W	7.30							
18	N 23° 30' W	9.00							
19	N 40° 30' W	13.00							
20	N 21° 30' W	13.10							
Sec. 34									
13	N 59° 30' E	24.00							
14	N 37° 30' E	9.00							
Sec. 32									
13	N 77° 30' W	12.30							
14	N 76° 30' W	6.00							
15	N 71° 30' W	8.00							
16	N 82° 30' W	13.00							
17	N 75° 30' W	17.00							
Sec. 35									
14	S 85° 30' E	1.00							
Sec. 31									
14	N 73° 30' E	34.00							
15	N 72° 30' E	4.20							
16	N 83° 30' W	13.70							
17	N 62° 30' W	15.00							
18	N 34° 30' W	12.00							
19	N 83° 30' W	10.00							
20	N 82° 30' W	26.60							

Area of Public Land 2853.12 A^c of Water Surface 309.16 A^c Total number of Acres 3162.28

Surveys Designed	By Whom Surveyed	Date of Contract	Amount of Survey	When Surveyed	Mean Declination
Township lines	W. M. Breaker & ridge	June 2, 1890	3	July 22-31, 1890	13° 6' East
Subdivisions	"	"	22	"	"
Township lines retraced	"	"	6	"	"
Meanders	"	"	12	"	"
Township lines	S. W. Foreman	Feb. 13, 1891	9	Feb. 20-March 3, 1891	"

The above Map of Township 1st 4 South of Range 1st 6 West, GILA & SALT RIVER Meridian, ARIZONA is duly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

Surveyor General's Office,
 Tucson, Arizona
 October 10, 1891.

6	East Boundary of Fractional part of T ₄ S R ₆ W continued	East Bound T ₄ S
Chains	<p>post standing firmly in the ground with marks nearly obliterated 4 links east of line</p> <hr/> <p>Thence North to the same foresight on the Gila Mountains between Sec 1 and 6 S_a 13° 6' E</p> <p>17.20 Left hand bank of Gila River the old meander post having been washed away by high water I set new meander post 4ft long 4 ins square with marked stone 17 ins in ground for meander cor to fractional secs 1 and 6 marked M. C. on N side and T₄S 1 on S R₆W R₆ on E R₆W S 1 on W face. dig pit 3ft square 1ft deep, 8 links south</p>	<p>Chains of 7 ear cor the 21.50 to v. 4ft ston corn N to m. S 5 R 6 R 6 3ft N of ear spa 40.00 cor corn set</p>

BOOK 1616

part of
in the
line
sight
between
been
stone
to
south

East Boundary of Fractional part of
No 4 S R 6 W continued

BOOK 1610

chains of post and raised mound of
earth 2 ft high 4 1/2 ft base
around post
The river being shallow I chain
21.50 to N bank of river and set a post
4 ft long 4 ins square with marked
stone 12 ins in the ground for meander
corner to fractional Secs 1 and 6 on
N bank of Lida river marked
M. to. on S side and
S 5 S on N
R 5 W S 6 on E
R 6 W S 1 on W face dug pit
3 ft square 12 ins deep 8 links
N of post and raised a mound of
earth 2 ft high 4 1/2 ft base around
post
40.00 could not find any trace of 1/4 corner
corner so I reestablish it as follows
set a post 4 ft long 3 ins square

6
B

22 Retracing of the South Boundary of
 Tp 4 N R 6 W Continued

Retracing
 Tp 4 N R

BOOK 1616

Chains corner to Sections 1-6-31 and 36
 Hence I ran
 189°50'W on true line between
 Sections 1 and 36 with same Va
 40.72 Set a post 4ft long 4ins square
 with marked stone 17ins in the
 ground for 1/4 sec cor marked
 1/4 D on N face dug pits 18x18
 x 17ins on E and W side of post
 5 1/2 ft dish and raised mound
 of earth 1 1/2 ft high 3 1/2 ft base
 around post.
 74.60 Right bank of Gila River
 Set a post 4ft long 4ins square
 with marked stone 17ins in the
 ground for meander cor to fractional
 Secs 1 and 36 marked
 M. 6. on W face
 D 5 S S 1 on N
 T 4 S S 36 on N

chains R 6
 3ft S
 East
 of ear
 arou
 79.70 Left.
 Set a
 with
 groun
 Sectio
 M. 1
 S 5
 T 4
 R 6
 3ft S
 W of p
 of ear
 arou
 81.44 the

Retracing of the South Boundary of ⁷⁹
 T40 R6W contained BOOK 1618

<p>and 36 chains 79.70</p>	<p>R 6 W on E face. dug pit 3ft square 17ins deep 8 links East of post and raised a mound of earth 3ft high 4 1/2 ft base around post</p> <p>Left bank of Gila River Set a post 4ft long 4ins square with marked stone 17ins in the ground for meander cor to fractional sections 1 and 36 marked M. lo. on E face T 35 S S 1 on S T 40 S S 36 on N</p> <p>R 6 W on W face dug pit 3ft square 17ins deep 8 links W of post and raised a mound of earth 2ft high 4 1/2 ft base around post</p> <p>81.44 the cor to Secs 35-36-1 and 2</p>
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List of Names

Li

A list of the names of the individuals employed by Wm M Breakeridge U. S. Deputy Surveyor to assist in running measuring and marking the lines and corners described in the foregoing field notes of the survey of the East Boundary line of the fractional part of Township 4 South Range 6 West and retracing of the South Boundary line of same Township, Gila and Salt River Base and Meridian in the Territory of Arizona showing the respective capacities in which they acted.

John P McPhaul	chairman
Willis D Henry	chairman
Robert H Hiett	Playman
Robert Douglas	Arman

Char

3736
N516

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

BOUNDARY	TOWNSHIP	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE CONTRACT OR GROUP	ISSUED OR APPROVED	MERIDIAN	GSRM	SURVEY YEAR	APPROVED	SURVEYOR OR REMARKS
			FROM	TO	FROM	TO	FROM	TO							
NORTH	R4280	1	3	38	43	62	65	ORG	229	01/03/1940	1941	01/28/1944	HIESTER ET AL		
SOUTH	R1634	1	10	19	19	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN		
SOUTH	R1634	1	10	29	37	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN		
SOUTH	R1153	1	2	3	3	60	64	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE		
SOUTH	R1153	1	2	12	12	60	64	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE		
SOUTH	R1153	1	2	19	19	60	64	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE		
SOUTH	R1153	1	2	26	26	60	64	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE		
SOUTH	R1153	1	2	33	34	60	64	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE		
SOUTH	R1616	1	3	6	9	24	26	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE		
SOUTH	R1616	1	3	16	23	24	26	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE		
SOUTH	R1743	1	3	3	13	34	38	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE		
SOUTH	R1743	1	3	15	18	34	38	RES		02/17/1892	1892		CHILLSON		
SOUTH	R1620	125	125	153	155	191	191	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY		
SOUTH	R4286	1	2	3	3	17	20	RES	229	01/13/1942	1943	01/28/1944	WHITE ET AL		
SOUTH	R5076	1	2	7	8	17	20	RES	591	11/22/1976	1977	12/28/1978	SMART ET AL		
EAST	R1634	1	10	19	19	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN		
EAST	R1153	1	2	6	7	60	64	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE		
EAST	R1153	1	2	9	10	60	64	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE		
EAST	R1616	1	3	6	14	24	26	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE		
EAST	R1743	1	3	15	16	34	38	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE		
EAST	R1743	1	3	19	20	34	38	RES		02/17/1892	1892		CHILLSON		
EAST	R1743	1	3	27	27	34	38	RES		02/17/1892	1892		CHILLSON		
EAST	R4280	1	3	58	39	62	65	ORG	229	01/03/1940	1941	01/28/1944	HIESTER ET AL		
EAST	R4280	1	3	48	49	62	65	ORG	229	01/03/1940	1941	01/28/1944	HIESTER ET AL		
EAST	R4286	1	2	3	3	17	20	RES	229	01/13/1942	1943	01/28/1944	WHITE ET AL		
EAST	R4368	1	14	4	5	10	10	RES	262	01/18/1949	1949	02/28/1950	WHITE ET AL		
EAST	R5076	1	2	7	8	17	20	RES	591	11/22/1976	1977	12/28/1978	SMART ET AL		
WEST	R1634	1	10	29	29	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN		
WEST	R1634	1	10	53	58	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN		
WEST	R1153	1	2	41	42	60	64	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE		
WEST	R1616	1	3	16	16	24	26	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE		
WEST	R1743	1	3	12	14	34	38	RES		02/17/1892	1892		CHILLSON		
WEST	R1620	125	125	153	155	191	191	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY		
WEST	R4280	1	3	43	43	62	65	ORG	229	01/03/1940	1941	01/28/1944	HIESTER ET AL		
WEST	R4280	1	3	55	57	62	65	ORG	229	01/03/1940	1941	01/28/1944	HIESTER ET AL		

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UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/93

BOUNDARY	TOWNSHIP	SOUTH		RANGE 4		WEST		TYPE CONTRACT OR GROUP	ISSUED OR APPROVED	MERIDIAN - GSRM		SURVEY YEAR - APPROVED	SURVEYOR OR REMARKS
		INTRODUCTION FROM	TO	SURVEY FROM	TO	CERTIFICATE FROM	TO			YEAR	APPROVED		
SUBDIVISION R1162						12	15	ORG	06/02/1890				BREAKERIDGE
SUBDIVISION R1163						60	64	ORG	06/02/1890	1890	10/10/1891		BREAKERIDGE
SUBDIVISION R1164						60	64	ORG	06/02/1890	1890	10/10/1891		MEADERS
SUBDIVISION R1743						34	38	RES	02/17/1892	1892			CHILSON
SUBDIVISION R1743						34	38	RES	02/17/1892	1892			CHILSON

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

92

April 10th 1892
T. 4 S. R. 6 W. BOOK 1742

Begin at a point 1.53 chs. E.
from last mentioned Sec. Chy. post.
and run thence N. flag line.

V² 12° 56' E.

For 1/4 Cor, I find a meersite
post 4ⁱⁿ dia, 3 feet high marked
1/4 S. on E. side, situate 1.79 chs.
W. of line. No mound or pits.

Trees near, but none marked.
Said 1/4 post, is about 3 chs. S.
of River bank. No meersite
post or other marks to be found.

1/4 Cor, can
rounded meersite
reth. bears
t; but no

the square
on N. E. side
S. E. side
side
N. side
rounded
pits. Then
97 chs. dist,
this post
was set

15

April 14th 1892

T. 5 S. - bet, R^s 5 & 6 W.

7

BOOK 1743

cls, North on Range line bet, R^s, 5 & 6 W.

Begin at Cor. to Sec $\frac{1}{12} \frac{6}{7}$ designated by old mound and four pits, and run thence IV.

V² 13° 8' E.

14.12. left bank of River; Coun. IV. 76⁺ W. Set a flag pole for the purpose of triangulation from opposite side of River.

25.2

Thence proceed up the river three miles, and cross by ferry to opposite side where I have a team in readiness to convey my party to the T^s, Cor. where my work commences. Arrive in time to take an observation on the sun at high meridian, and find

79.1

April 14th 1892
T. 5 S. - bet. R^s 58, 6 W.

16

BOOK 1748

N. Lat. = $32^{\circ}58'48''$

At 2 P.M. I find Magnetic
V^a $13^{\circ}10' E.$

Thence I proceed South to the
river; define locus of line on
S. side, and measure distance
across river by triangulation and
find it to be 21.20 chs, which
added to 14.12 chs, below, =

35.32 Right bank of river. Cour. N. 70°
W. Thence N. - V^a $13^{\circ}10' E.$

79.73 A mesquite post 3ⁱⁿ square 2 ft
high marked on N.E. side
T. VS. S. 1 - on S.E. side -
R. VIV. S. XXXIV - on S.W. side
T. IVS. S. XXXI - on N.W. side
R. VVV. S. VI, surrounded with
mound and pits Manual size.
Post set by Breckenridge; and is
2.4 chs, E. of line. No trees near.

BOOK 1743
 5 April 9th 1892
 T. 4 S. - R. 6 W.

chs. of the visible bank, which prevents reaching the ferry with a team on the north side. Therefore, I return to cor; to sec, $\frac{34}{3} \frac{35}{2}$ where I find an old mesquite post $3\frac{1}{2}$ dia, 1 foot high marked T. V S. R. V W. surrounded with old mound and pits. From which I run N. $89^{\circ} 50'$ E. - S. line sec, 35 V. $12^{\circ} 58'$ E.

chs.
 38.00
)
)
)
)
)

39.79 An old mesquite post $3\frac{1}{2}$ dia, $1\frac{1}{2}$ ft high marked 4 S. bears N. 10° West;

56.00 Left bank of River

73.73 Mesquite stub $8\frac{1}{2}$ dia, 10 ft high near edge of water - left bank - mark said stub for a flag pole to triangulate from opposite side of river. No visible signs of meander cor; at this point.

April 9th 1896
T. 4 S. - R. 6 W.

l
17th
ce-
135
2
post
T.V.S.
1 mon-
Iron
5
1/2 ft
6 dist;
mk
2nd-
opole
posite
gms
ant.

Chs. N. bet, Secs 34 & 35
V² 12' 58' E.
38.00 Left bank of River. No visible
signs of meander cor, to be found.
A cottonwood tree 1 1/2^{ms} dist, bear-
ing W. 38 Ns, dist. I mark said
tree for the purpose of triangula-
tion from opposite side of River.

April 10th 1892 ^{BOOK} 1743
T. 4 S. bet. R^s 6 & 7 W.

11 W.
dist.
ac.

N. on Range line bet. R^s 6 & 7
W.

North true Course
Flag line
V² 13° E.

Begin at Tp, Cor, ...

For $\frac{1}{4}$ Cor, I find an old mer-
curite post 3^{ins} dia, 2 ft high
marked $\frac{1}{4}$ S. on W. side. A for-
rest mercurite tree 14^{ins} dia,
marked $\frac{1}{4}$ S. bears, S. 29° W.
94 1/2, dist. Said post is 2 1/2
E. of line.

Thence to River bank, which
from present land marks,
must be some 8 or 10 chains
farther south, than before the
flood of two years ago. No
meander post or marks to be found.

April 14th 1892
T. 5 S. - bet. R^s 58, 6 W.

18
1768

BOOK

1/2, 58
6
7
and
N.
N. 76°
e
From
river
1
are I
s to
T₁, Cor,
rees.
n
at
id

N. Int. = 32° 58' 48"

At 2 P.M. I find Magnetic
V^a 13° 10' E.

Thence I proceed South to the
river; define locus of line on
S. side, and measure distance
across river by triangulation and
find it to be 21.20 chs, which
added to 14.12 chs, below, =

35.32 Right bank of river. Cor., N. 70°
W. Thence N. - V^a 13° 10' E.

79.73 A mercurite post 3ⁱⁿ square 2 ft
high marked on N.E. side
T. V S. S. 1 - on S.E. side -
R. VIV. S. XXXVII - on S.W. side
T. IV S. S. XXXI - on N.W. side
R. VVV. S. VI, surrounded with
mound and pits Manual size.
Post set by Breckenridge; and is
2.4 chs, E. of line. No trees near.

April 14th 1892
T. 4 S. R. 6 W.

7

BOOK 1743

West on S. boundary of Sec, 36
Begin at Tp, Cor, and run them
S. 89° 50' W.
V^a 13° 10' E.

c

Y

n

i

25.50 Right bank of ~~St. Louis~~ river bed.
Covr, N. 47° W. No visible
sign of meander Covr,

A

cls, 1

*2.70 ©

40.00 No visible sign of 1/4 Covr,

41.00 Enter Cottonwood grove

53.00 Leave " "

56.00 Enter slough

65.00 Leave slough

75.02 Edge of water, main channel
of river; Covr, N. 20° W. This
point is 7 1/2, north of my line
on opposite side of river.

Thence triangulate distance
across river to meander
stub previously marked,

6 East Boundary of Fractional part of
T₄ S R 6 W continued

8ae

Chain's post standing firmly in the
ground with marks nearly ob-
literated 4 links east of line

Chau

BOOK 1616

Thence North to the same foresight
on the Gila Mountains between
Sec 1 and 6

21.5

to 13° 6' e

17.20 Left hand bank of Gila River
the old meander post having been
washed away by high water
I set new meander post 4ft long
4ins square with marked stone
17ins in ground for meander cor to
fractional secs 1 and 6 marked
m. c. on N side and
T₄ S on S

R 6 W P 6 on E

40.0

R 6 W S 1 on W face. dig pit
3ft square 1ft deep, 8 links south

of East Boundary of Fractional part of 7
No 4 S R 6 W continued

EGCK 1610

Chains of post and raised mound of
earth 2 ft high 4 1/2 ft base
around post

The river being shallow I chain

21.50 to N bank of river and set a post
4 ft long 4 ins square with marked
stone 12 ins in the ground for meander
corner to fractional Secs 1 and 6 on
N bank of Lila river marked

M. to. on S side and

S 5 S on N

R 5 W S 6 on E

R 6 W S 1 on W face dug pit
3 ft square 12 ins deep 8 links
N of post and raised a mound of
earth 2 ft high 4 1/2 ft base around
post

40.00 could not find any trace of 1/4 corner
so I reestablished it as follows
set a post 4 ft long 3 ins square

72 Retracing of the South Boundary of
T₄ D R 6 W Continued

R
S

Chains corner to Sections 1-6-31 and 36 chain

BOOK 1616

Hence I ran

18950' W on true line between
Sections 1 and 36 with same Va

40.72 Set a post 4 ft long 4 ins square
with marked stone 17 ins in the 79.7

ground for $\frac{1}{4}$ sec cor marked
 $\frac{1}{4}$ D on N face dug pits 18x18
x 17 ins on E and W side of post
 $5\frac{1}{2}$ ft dia and raised mound
of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
around post.

74.60 Right bank of Gila River
Set a post 4 ft long 4 ins square
with marked stone 17 ins in the
ground for meander cor to fractional
Secs 1 and 36 marked

M. C. on W face

T₅ S S 1 on S
T₄ S D 36 on N

81.4

4 of Retracing of the South Boundary of 23
 T40 R6W continued BOOK 1618

chains R6W on E face. dug pit
 3ft square 17ins deep 8 lines
 East of post and raised a mound
 of earth 3ft high 4 1/4 ft base
 around post

79.70 Left bank of Hila River
 Set a post 4ft long 4ins square
 with marked stone 17ins in the
 ground for meander cor to fractional
 sections 1 and 36 marked

M. to. on E face
 T 35-1 D 1 on S
 T 40 D 36 on N

R6W on W face dug pit
 3ft square 17ins deep 8 lines
 W of post and raised a mound
 of earth 2ft high 4 1/4 ft base
 around post

81.44 the cor to Secs 35-36-1 and 2

List of Names

A list of the names of the individuals employed by Wm M Breakridge U. S. Deputy Surveyor to assist in running measuring and marking the lines and corners described in the foregoing field notes of the survey of the East Boundary line of the fractional part of Township 4 South Range 6 West and retracing of the South Boundary line of same Township, Gila and Salt River Base and Meridian in the Territory of Arizona showing the respective capacities in which they acted

John P McPhaul	chairman
Willis D Henry	chairman
Robert H Hiett	Playsman
Robert Douglass	Alman

Subdivision of T4DR6W Continued. On

Chain (Note: this corner is situated on top of chain high Matapai mesa

Across rolling hills

40.14 Set a Matapai rock 24 x 16 x 10 in
18 in in the ground for $\frac{1}{4}$ sec cor
marked $\frac{1}{4}$ on it face and build a
monument of stone $1\frac{1}{2}$ ft high 4 ft
tree along side of stone 14.6

46.00 Gulch or wash 30 ft wide to South
Across level mesa

80.14 the corner to Secs 19-20-29 and 30
Land level and rolling hills
Oril 1st and 25th plat
No timber

I now return to the corner to
Sections 25-30-31 and 36

at this corner is situated in the
low river bed 3 chains and 40 33.10

continued Subdivision of T4R6W Continued

5 of chains links north of the right bank of
 the Lila river and is washed
 away every season I did not ac-
 - set it but ran due east from
 temporary cor to Secs 25-30-31 and
 36. Ta 13°6'E

14.60 To N bank of Lila river where
 I set a post 4 ft long 4 ins square
 with marked stone 17 ins in the ground
 on Right bank of Lila river for meander
 cor to fractional sections 30 and 31
 marked M.C. on E face
 D 30 on N
 D 31 on D

T4 R6 W on W face and dug a
 pit 3 ft square 1 ft deep 8 links W
 of post and raised a mound of
 earth 2 ft high 4 1/2 ft base around
 post

33.10 Right bank of Lila river

General Description

Driftwood at the meander corner to fractional Secs 35 and 36 on North bank of the river lies in the branches of cottonwood trees 14 ft above the level of the water 2 miles and 64 chains of the meander lies run through timber and dense brush

The land in this Township is level, broken, rough, and rolling hills, and the soil ranges from sand and gravel to rich loam. The soil of the bottom land along the Gila River is generally rich loam capable of producing abundant crops with the aid of irrigation. The soil of the remaining portion

General Description Continued

er
 of 36
 lies
 trees
 water
 the
 to

of the township except the sand
 and gravel beds along on each
 side of the river can nearly all
 be classed as good fruit land
 and with the aid of irrigation
 will produce good crops
 Cottonwood and Willow timber
 is found scattered along the
 Gila River

o
 '

 The township is well watered
 by the Gila River which runs through
 the Southern portion of it.

L
 he
 river
 ble
 o

There are two (2) settlers in Sec 36
 and one (1) in Sec 28 on North side
 of the river. On the South side of
 the Gila river there is one (1) settler
 in Sec 34, two (2) in Sec 33 and two
 (2) in Sec 32 also two in Sec 31

tion

Mr Stout and Mr Gargac have
 each fenced a portion of

General Description Continued

then claims on the Str of Sec 33

W M Beakewridge
U S Deputy Surveyor

List of Names

A list of the names of the individuals employed by W^m M Beakewridge U S Deputy Surveyor to assist in running measuring and marking the lines and corners described in the foregoing field notes of the subdivision and meander lines of Township 4 South Range 6 West Gila and Salt River Base and meridian in the Territory of Arizona showing the respective capac-

Subdivision of T 4 S R 6 W

Chains I commence at the Cor 6 sec
 1-2-35 and 36 which is a post
 4 1/2 ft long 4 ins square with
 marked stone set firmly in the
 ground with felt and mound
 of earth around post marked

T 4 S, S 36 on NE

R 6 W, S 1 on SE

S 5 S, S 2 on SW

S 35 on NW face and
 on which is cut 5 notches on W and
 1 notch on E edge

Thence I ran North between
 Sections 35 and 36

On 13° 6' E

1.80 to a foresight on the Gila Mountains
 left bank of Gila River where I
 set a post 4 1/2 ft long 4 ins square
 with marked stone 7 ins in the
 ground for Meander Cor 6 fractional

Subdivision of D4 R6 W Contained

Chains	From the corner to Sec 2-3-34 th & 35 th	Chains
	on the R boundary of the township which is a post 3 ins square set firmly in the ground with pits and mound around post	40.0
	I took a foresight on the mountain N of the Lila River and ran strike between Secs 34 and 35	
	Va 13° 6' E over level land	
34.00	top of bank above river bottom	
39.00	Left bank of Lila River where I set a post 4 ft long 4 ins square with marked stone 1 ins in the ground for meander corner to fractional Secs 34 and 35 marked M.C. on N face D 34 on W face D 35 on E face D 4 R 6 W on S face deep pit	47.0

Subdivision of D. 40 R 6 W Continued

136	Chains	3ft square 1ft deep, 8 links of post
ip		and raised mound of earth 2ft
ch		high 4 1/2 ft base around post
nd	40.00	the 1/4 cor point being in the Gila
		river, at a point 1 chain and
tain		50 links S on S face of river
ts		I set a post 4ft ^{long} 4 ins square
		with marked stone 12 ins in the
		ground for witness cor to 1/4 sec
		cor marked W. C. 1/4 S on
w		W face dug pits 18x18x14 ins
one		at end S of post 5 1/2 ft dist
ure		and raised a mound of earth
		1 1/2 ft high 3 1/2 ft base around post
	47.00	Right bank of Gila River where I
nd		set a post 4ft long 4 ins square
		with marked stone 12 ins in the
		ground for meander corner to
		fractional Secs 34 and 35 marked
st		M. C. on S face with

ed Subdivision of D41 R6W continued

- chains through plowed field
 6.00 across plowed field
 19.00 wire fences E and W
 29.00 Deep Wash 17 ft wide by west side
 39.20 wire fence E and W
 40.00 Set a post 4 ft long 4 ins square
 with marked stone 17 ins in ground
 for $\frac{1}{4}$ Sec cor marked $\frac{1}{4}$ Sec on W face
 dug pits 18 x 18 x 17 ins on N and S
 sides 5 $\frac{1}{2}$ ft dia and raised a mound
 of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft dia around post
 41.10 Left bank of old river bed 10 ft high
 51.00 Left bank of Gila River
 Set a post 4 ft long 4 ins square
 with marked stone 17 ins in the ground
 for meander cor to fractional Secs
 32 and 33 marked
 M. L. on N face
 D 32 on W
 D 33 on E

Subdivision of T4S R6W Continued

Chains marked M.C. on N face

D 31 on W

D 32 on E

4 pits
'21

T4S R6W on S face, dug a pit
3 ft square 1 ft deep 8 links S of
post and raised a mound of earth
2 ft high 4 1/2 ft base around post

57.70 Right bank of Gila River

Set a post 4 ft long 4 inches square
with marked stone 12 inches in the ground
for meander corner fractional sec 6

31 and 32 marked

M.C. on S face

D 31 on W

D 32 on E

High
th
n
r

T4S R6W on N face, dug a pit
3 ft square 1 ft deep 8 links N
of post and raised a mound of earth
2 ft high 4 1/2 ft base around post
thence through old river bed

General Description

Driftwood at the meander corner to fractional Secs 35 and 36 on North bank of the river lies in the branches of cottonwood trees 14 ft above the level of the water. 2 miles and 64 chains of the meander lines run through timber and dense brush.

The land in this Township is level, broken, rough, and rolling hills, and the soil ranges from sand and gravel to rich loam. The soil of the bottom land along the Gila River is generally rich loam capable of producing abundant crops with the aid of irrigation. The soil of the remaining portion

General Description Continued

of the township except the sand and gravel beds along on each side of the river can nearly all be classed as good fruit land and with the aid of irrigation will produce good crops. Cottonwood and Willow timber is found scattered along the Gila River.

The township is well watered by the Gila River which runs through the Southern portion of it.

There are two (2) settlers in Sec 32 and one (1) in Sec 28 on North side of the river. On the South side of the Gila river there is one (1) settler in Sec 34, two (2) in Sec 33 and two (2) in Sec 32 also two in Sec 31.

Mr Stout and Mr Gargas have each fenced a portion of

62

BOOK 1153

General Description Continued

these claims on the N^o of Sec 33

W M Beateuridge

U S Deputy Surveyor

List of Names

A list of the names of the individuals employed by W^m M Beateuridge U S Deputy Surveyor to assist in running measuring and marking the lines and corners described in the foregoing field notes of the subdivision and meander lines of Township 4 South Range 6 West Gila and Salt River Base and meridian in the Territory of Arizona showing the respective capac-

5 East Boundary of Fractional part of
T₄ 4 S R 6 W continued

East

Chains

post standing firmly in the
ground with marks nearly ob-
literated 4 links east of line

Chae

BOOK 1616

Thence North to the same foresight
on the Gila Mountains between
Sec 1 and 6

21.0

to $13^{\circ} 6' E$

17.20 Left hand bank of Gila River
the old meander post having been
washed away by high water

I set new meander post 4ft long
4 ins square with marked stone
17 ins in ground for meander cor to
fractional secs 1 and 6 marked

M. C. on N side and

T₄ 5 S on S

R 5 W on E

R 6 W S 1 on W face. dig pit
3ft square 1ft deep, 8 links south

40.1

of

East Boundary of Fractional part of
T₄ S R₆ W continued

7

BOOK 1818

Chains of post and raised mound of
 earth 2 ft high 4 1/4 ft base
 around post
 The river being shallow I chain
 to N bank of river and set a post
 4 ft long 4 ins square with marked
 stone 12 ins in the ground for meander
 corner to fractional Secs 1 and 6 on
 N bank of Gila river marked
 m. to. on S side and
 S 5 S on it
 R 5 W S 6 on E
 R 6 W S 1 on W face dug pit
 3 ft square 12 ins deep 8 links
 N of post and raised a mound of
 earth 2 ft high 4 1/4 ft base around
 post
 40.00 Could not find any trace of H. sec
 corner so I reestablished it as follows
 set a post 4 ft long 3 ins square

BOOK 1743

List of principal errors, in Field Notes of T.4.S.R.6 West,
found by this office.

Cor, to sec's 4,5,22 & 23. Mound too small.

Meander cor, of R bank, bet, sec's 25 & 26. Mound too small.

Between sec's 25 & 26. Palo Verde tree on line, notches on wrong side.

Between sec's 24 & 25. Stone 18 x 6 x 6 ins, too small.

Between sec's 24 & 25. Meander post on L bank Gila River mound too small.

Meander cor, to Frac sec's 24 26 ---mound too small. **BOOK 1743**

Cor, to sec's 26 & 27. ³⁴⁺³⁵ ---mound too small.

1-4 sec cor, bet, sec's 26 & 27. stone marked 1-4 s. should be only $\frac{1}{4}$

1-4 sec cor, bet, sec's 27 & 26. ---same error as above.

Meander cor, L bank . to Frac, sec's 27 & 24. ---mound too small.

Meander cor, R bank. to Frac, sec's 27 & 24 ---mound too small.

Cor, to sec's 27,28,27 & 24. ---mound too small.

Cor, to sec's 21,22,27 & 28. ---same error as above.

Between sec's 22 & 27 --does not say that re set stone for 1-4 sec cor

Meander cor, L bank . to Fract sec's, 22 & 27 ---mound too small.

Meander cor, R bank. to Frac sec's, 22 & 27. same error as above.

Cor, to sec's 23,29,22 & 27. ---mound too small.

Cor, to sec's, 20,21,28 & 29. ---mound too small. **BOOK 1743**

At cor, to sec's, 29,20,21 & 22. ---the Variation does not agree.

At cor, to sec's, 19,20,29 & 20. ---same error as above.

TRANSCRIBED COPY OF
BOOK 1743 ORIGINAL FIELD NOTES

List of principal Errors, in Field Notes of T.A.S.R.6 West.

found by this office.

Cor. to sec's 4, 5, 32 & 33. Mound too small.

Meander cor. of R bank, bet, sec's 35 & 36. Mound too small.

Between sec's 25 & 26. Palo Verde tree on line, notches on wrong side

Between sec's 24 & 25. Stone 18 x 5 x 5 ins; too small.

Between sec's 34 & 35. Meander post on L. bank Gila River mound too small.

Meander cor. to Frac sec's 34 35 ---mound too small. BOOK 1743

Cor. to sec's 26 & 27. ^{34 & 35} ---mound too small.

1-4 Sec cor, bet, sec's 26 & 27. Stone marked 1-4 s. should be only $\frac{1}{4}$

1-4 sec cor, bet, sec's 23 & 26. ---same error as above.

Meander Cor. L. bank . to Frac, sec's 33 & 34. ---mound too small.

Meander Cor, R. bank; to Frac, sec's 33 & 34 ---mound too small.

Cor. to sec's 27, 28, 33 & 34. ----mound too small.

Cor. to sec's 21, 22, 27 & 28. ----same error as above.

Between sec's 22 & 27 --does not say that he set stone for 1-4 sec cor

Meander cor, L. bank . to Fract sec's. 32 & 33 ---mound too small.

Meander cor, R. bank. to Frac sec's. 32 & 33. same error as above.

Cor. to sec's 28, 29, 32 & 33. ---mound too small.

Cor. to sec's. 20, 21, 28 & 29. ---mound too small.

BOOK 1743

between sec's. 21 & 28. stone 18 x 6 x 4 ins, ---too small.

IA

Meander cor, l.bank . to Frac, sec's. 31 & 32. -- Mound too small.

Meander cor, R.bank . to Frac, sec's. 31 & 32. --Mound too small.

Cor, to sec's. 29, 30, 31 & 32. ---Mound too small.

Line bet, sec's. 29 & 32. --sudden change in Var, to 16.06 E. gives
no cause for such variation.

BOOK 1743

Cor, to sec's. 19, 20, 29 & 30. ---mound too small.

No witness cor, to true cor, in river at 40.00 chs, bet, sec's 34 & 35.

Cor, to sec's. 26, 30, 30 & 31. --Post set 18 in ground. should
be only 12 in ground.

Cor, to sec's. 13, 14 & 19 & 19. ---mound ~~too~~ of stone 2 1-2 ft,
High, 4 ft, base. ---should be 4 ft, High, & 4 1-2 ft, base.

Subdivision T.4 & S. S.R.4 West.

BOOK 1743

Cor to sec's. 5, 6, 31 & 32. ---mound too small.

Cor, to sec's. 29, 30, 31 & 32. ---Mound too small.

BOOK 1743

TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

Between sec's. 21 & 28. stone 18 x 6 x 4 ins. ---too small. IA

Meander cor, L.bank . to Frac, sec's. 31 & 32. -- Mound too small.

Meander cor, R.bank . to Frac, sec's. 31 & 32. --Mound too small.

Cor, to sec's. 29.30. 31 & 32. ---Mound too small.

Line bet, sec's.29 & 32. --sudden change in Var, to 16.06 E.gives
no cause for such variation.

Cor, to sec's. 19.20.29 & 30. ---mound too small. BOOK 1743

No Witness cor, to true cor, in river at 40.00 chs,bet,sec's 34 & 35.

Cor, to sec's. 25.36. 30 & 31. --Post set 18 in in ground. should
be only 12 in in ground.

Cor, to sec's. 1.3.24 & 19 & 18. ---Mound ~~too~~ of stone 2 1-2 ft,
high, 4 ft, base. ---should be 4 ft. high. & 4 1-2 ft, base.

Subdivision T.4 & 5. S.R. + West.

BOOK 1743

Cor to sec's. 5.6.31 & 32. ---Mound too small.

~~Cor, to sec's. 29.30. 31 & 32. ---Mound too small.~~

BOOK 1743

TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

List of principal Errors, in Field Notes of T.4.S.R.6 West.

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Between sec's 25 & 26. Palo Verde tree on line, notches on wrong side.

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Between sec's 34 & 35. Meander post on L. bank Gila River mound too small.

Meander cor, to Frac sec's 34 35 --mound too small. BOOK 1743

Cor, to sec's 26 & 27. ³⁴⁺³⁵ ---mound too small.

1-4 sec cor, bet, sec's 26 & 27. Stone marked 1-4 s. should be only $\frac{1}{4}$

1-4 sec cor, bet, sec's 23 & 26. --same error as above.

Meander Cor, L. bank . to Frac, sec's 33 & 34. ---mound too small.

Meander Cor, R. bank. to Frac, sec's 33 & 34 ---mound too small.

Cor, to sec's 27, 28, 33 & 34. ----mound too small.

Cor, to sec's 21, 22, 27 & 28. ----same error as above.

Between sec's 22 & 27 --does not say that he set stone for 1-4 sec cor

Meander cor, L. bank . to Fract sec's. 32 & 33 --mound too small.

Meander cor, R. bank. to Frac sec's. 32 & 33. same error as above.

Cor, to sec's 28, 29, 32 & 33. ---mound too small.

Cor, to sec's. 20, 21, 28 & 29. ---mound too small.

BOOK 1743

TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

Between sec's. 21 & 28. stone 18 x 6 x 4 ins, ---too small. /A

Meander cor, L.bank . to Frac, sec's. 31 & 32. -- Mound too small.

Meander cor, R.bank . to Frac, sec's. 31 & 32. --Mound too small.

Cor, to sec's. 29,30. 31 & 32. ---Mound too small.

Line bet, sec's.29 & 32. --sudden change in Var, to 16.06 E.gives
no cause for such variation.

Cor, to sec's. 19,20,29 & 30. ---mound too small. BOOK 1743

No Witness cor, to true cor, in river at 40.00 chs,bet,sec's 34 & 35.

Cor, to sec's. 25,36. 30 & 31. --Post set 18 in in ground. should
be only 12 in in ground.

Cor, to sec's. 1,3,24 & 19 & 18. ---Mound ~~too~~ of stone 2 1-2 ft,
high, 4 ft, base. ---should be 4 ft, high. & 4 1-2 ft, base.

Subdivision T.4 & 5. S.R.4 West.

BOOK 1743

Cor to sec's. 5,6,31 & 32. --Mound too small.

~~Cor, to sec's. 29,30. 31 & 32. ---Mound too small.~~

T. 5 S. — R. 6 W. 2

Apr, 8th 1892

Observation on Polaris - 6.10 A.M.
 Greatest elongation East = $11^{\circ} 20' 30''$
 $+ Az. - 1^{\circ} 29' = V^{\circ} 12^{\circ} 49' 30'' E.$

Apr, 8th 1892

Observation on the sun at high
 meridian; gives N. Lat. $32^{\circ} 57' 30''$
 Observation at 2 P.M. with proper
 declination, gives M. V. $12^{\circ} 50' E.$

Point of observation $1\frac{1}{2}$ miles S.
 and 2 miles W. from Tp, Cor. - the
 initial point of my work.

Apr, 9th 1892

With three assistants, team
 and wagon, I proceed up the
 Arka River: five miles to the ferry,
 but find it impossible to convey
 a wagon across; and learn also,
 there is a deep channel still north

Meridian

1
12
13
24
25 27
36 20
17
1 15

55 P.M.
9th Apr,

BOOK 1743
 3 April 9th 1892
 T. 4 S. - R. 6 W.

T. 4

Obs. of the visible bank, which prevents reaching the ferry with a team on the north side. Therefore, I return to cor; to sec, $\frac{34}{3} | \frac{35}{2}$ where I find an old meqaite post $3\frac{1}{2}$ dia, 4 foot high marked T. V S. R. VI W. surrounded with old mound and pits: from which I run N. $89^{\circ}50'$ E. - S. line Sec, 35 V. $12^{\circ}58'$ E.

Obs. N. 12
 V
 33.00 Left bank
 Signs of
 A cotton
 tree for
 tion to

39.79 An old meqaite post $3\frac{1}{2}$ dia, $1\frac{1}{2}$ ft high marked W. S. bears N. 10° W. dist;

56.00 Left bank of River

73.73 Meqaite stub $8\frac{1}{2}$ dia, 10 ft high near edge of water - left bank - mark said stub for a flag pole to triangulate to from opposite side of river. No visible signs of meander cor; at this point.

BOOK 1743 April 9th 1892
T. 4 S. R. 6 W.

A
T. 4

cls. S boundary - Sec 34
N. $89^{\circ} 44' W.$
V^a $12^{\circ} 58' E.$

Begin
from 2
and 4

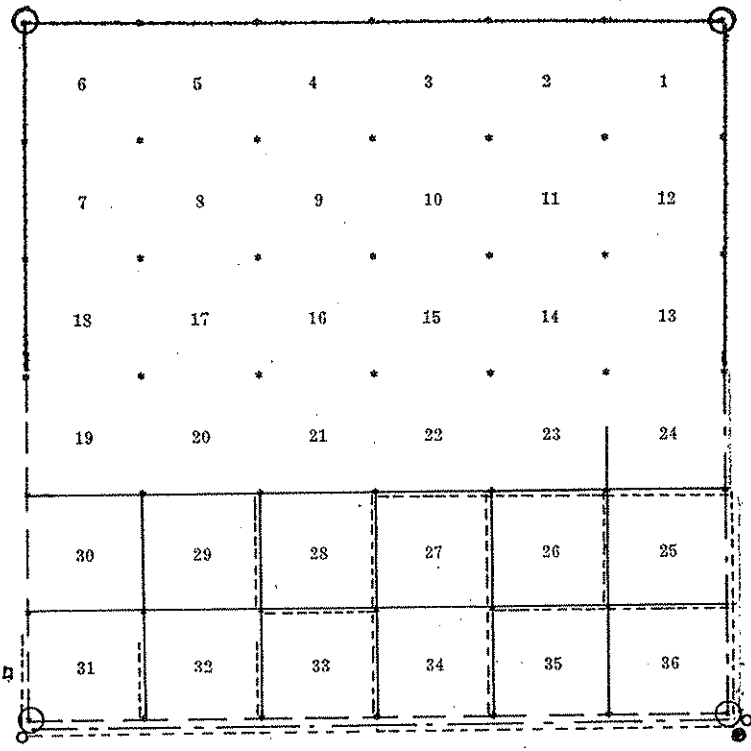
40.00 No visible signs of $\frac{1}{4}$ Cor, can
be found. A three pronged man-
quite tree - $14\frac{1}{2}$ dia, each, bears
S. $54^{\circ} 45' E.$ 1.81 cls, dist, but no
marks.

For $\frac{1}{4}$
post 4
 $\frac{1}{4}$ S. at
W. of 1.

81.53 A manquite post 3ⁱⁿ square
3 feet high, marked on N.E. side
T. IV S. S. XXXIV - on S.E. side
R. VI W. S. III - on S.W. side
T. V S. S. IV - on N.W. side
R. V W. S. XXXIII - surrounded
with mound and pits Man-
quite side, bears N. 87° dist,
No trees near. This post
I am informed - was set
by Breckonridge.

Trees 4
Said 7
of River
post 4

T N W
76 6W



LINES

Symbols	Surveyor	Year	Book
---	SW Foreman	1871	1634
-.-.-	WM Breakenridge	1890	1616
---	"	"	1153
-.-.-	L D Chilgoin	1892	1742
---	Hiester-White Warner	1941	4280
---	White-Warner	1949	4368

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 4280	
S. E. Cor.	○ 1634	○ 1616 ○ 4286
S. W. Cor.	○ 1634	○ 1620
N. W. Cor.	○ 4280	

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.		
W. Bdy.		

Cors. Reconstructed
□ 4280

Assistant

Subdivision of T 4 S R 6 W

Chairman
 Chairman
 Flagman
 Woman
 Woman

Chains I commence at the Cor to secs
 1-2-35 and 36 which is a post
 4 1/2 ft long 4 ins square with
 marked stone set firmly in the
 ground with felt and mound
 of earth around post marked

T 4 S, S 36 on NE

R 6 W, S 1 on SE

S 5 S, S 2 on SW

S 35 on NW face and
 on which is cut 5 notches on W and
 1 notch on E edge

Thence I ran North between
 sections 35 and 36

On 13° 6' E

to a foresight on the Gila Mountains

1.80 left bank of Gila River where I
 set a post 4 1/2 ft long 4 ins square
 with marked stone 17 ins in the
 ground for Meander Cor to fractional

Subdivision of T40 R6W continued		Subdivis	
Chains	Sections 35 and 36 marked	Chains	mound
	M. L. on N side		base as
	D 36 on E side	20.00	thick c
	D 35 on W side		brush to
	T40 R6W on S side dug	26.00	Leam
	a pit 3 ft square 1 ft deep	40.00	Set a p
	8 links S of post and raised		with c
	a mound of earth 2 ft high		ground
	4 1/4 ft base around post		40 on
8.00	Right bank of Lila River where		x rivis
	I set a post 4 ft long 4 ins square		and ran
	with marked stone rivis in ground		high 3/
	for Meander Corner to Fractional	80.00	Set a p
	sections 35 and 36 marked		with c
	M. L. on S face		ground
	D 36 on E face		marked
	D 35 on W face		
	T40 R6W on N face dug a		
	pit 3 ft square 1 ft deep 8 links		
	N of post and raised a		with 1 M.

Subdivision of D4DR6W continued

Subdivi

Chains From the corner to Sec 2-3-34 and 35
 on the N boundary of the township
 which is a post 3 ins square set
 firmly in the ground with pits and
 mound around post
 I took a foresight on the mountain
 N of the Gila River and ran North
 between Secs 34 and 35

Chains 3 ft square
 and on
 high
 40.00 the 1/4
 river.
 50 lit
 I set
 with 6

Ca 13° 6' E

over level land

34.00 top of bank above river bottom
 39.00 Left bank of Gila River where
 I set a post 4 ft long 4 ins square
 with marked stone 17 ins in the
 ground for meander corner to
 fractional Secs 34 and 35 marked
 M.C. on N face
 D 34 on W face
 D 35 on E face
 D 4 D R 6 W on S face dug pit

grow
 cor n
 W face
 N face
 and
 1 1/2 ft
 47.00 Right
 set a
 with 6
 grow
 fractio
 M.

Subdivision of P. 40 R. 6 W. Continued

Continued
 3-34 and 35
 Township
 more set
 pits and
 Mountain
 and North
 35
 bottom
 in where
 4 in square
 in the
 near to
 '35 marked
 dug pit

40.00 Chariis 3ft square 1ft deep, 8 links of post
 and raised mound of earth 2ft
 high 4 1/2 ft base around post
 the 1/4 cor point being in the Gila
 river, at a point 1 chain and
 50 links S on S face of river
 I set a post 4ft ^{long} 4 in square
 with marked stone 12 in in the
 ground for witness cor to 1/4 sec
 cor marked W. C. 1/4 D on
 W face dug pits 18x18x12 in
 N and S of post 5 1/2 ft dist
 and raised a mound of earth
 1 1/2 ft high 3 1/2 ft base around post
 47.00 Right bank of Gila River where I
 set a post 4ft long 4 in square
 with marked stone 12 in in the
 ground for meander corner to
 fractional Secs 34 and 35 marked
 M. C. on S face with

1
 6
 7
 8
 9

Subdivision of T4D R6W continued

chains base around post
 41.00 foot of high b. emb., old bed of river
 53.00 Left bank of Kila River, set a post
 4 1/2 ft long 4 ins square with marked
 stone 12 ins in the ground for meander
 corner to fractional Secs 33 and 34
 marked M. C. on N face
 D 33 on W
 D 34 on E
 T4D R6W on S face, dug a pit
 3 ft square 1 ft deep 8 links S
 of post and raised a mound of
 earth 2 ft high 4 1/2 ft base around
 post
 59.00 Right bank of Kila River, set a post
 4 1/2 ft long 4 ins square with marked
 stone 12 ins in the ground for meander
 cor to fractional Secs 33 and 34, marked
 M. C. on S
 D 33 on W

Subdivi

chains D 34
 T4D.
 3 ft sq
 and ran
 4 1/2 ft.
 through
 68.00 top of
 80.00 set a
 with m
 for cor
 marked
 R.
 D
 D.
 notch o
 dug for
 5 1/2 ft o
 earth
 post
 Land

continued
to and return
and 33
ing hills

Subdivision of D4 S R6 W continued

chains through plowed field
6.00 across plowed field
19.00 wire fence E and W
29.00 Deep Wash 17 ft wide by westerly
39.20 wire fence E and W
40.00 Set a post 4 ft long 4 ins square
with marked stones 17 ins in ground
for $\frac{1}{4}$ Sec cor marked $\frac{1}{4}$ S on W face
Dug pits 18 x 18 x 17 ins on N and S
sides 5 $\frac{1}{2}$ ft dia and raised a mound
of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft dia around post
41.10 Left bank of old river bed 10 ft high
51.00 Left bank of Gila River
Set a post 4 ft long 4 ins square
with marked stones 17 ins in the ground
for meander cor to fractional Secs
32 and 33 marked
M. C. on N face
D 32 on W
D 33 on E

37 and 33
the township
aw cut firmly
1. E.
1 E
to mound
Secs 32 & 33
stems
NW

W continued

dug a pit
near 1 ft
round of
base around post
river
is square with
1 ground
fractional
rod

dug a pit
west of post
earth 2 ft high
at
stop of the
and
trees

Subdivision of T4 R6W continued

chains
69.50 South bank of Slough
74.00 North bank of Slough
80.00 Set a post 4 1/2 ft long 4 ins square
with marked stone pins in the ground
for cor to Secs 28-29-32 and 33
marked T4 S. D 28 on NE
R6W. D 33 on SE
D 32 on SW
D 29 on NW face with 1 notch
on S and 4 notches on E edges
dug pits 18 x 18 x 1 ins in each Sec
5 ft dist and raised a mound of
earth 2 ft high 4 ft base around post
land level on S side of river
broken and rough on north side
1st and 4th rate
Decider, Cottonwood and
Willow scattered in old river bed

North 89° 31' E on random line

34

BOOK 1153

Subdivision of T4D R16W Continued

Rutledge

6 chains which is a post marked	6 chains (M)
T4D, R16W, D. 32 on NE	
T5D, R16W D 5 on SE	
D 6 on DW	D
D 31 on NW faces with mound and pits	39
Span North between Secs 31 and 32	fr
Va 13° 6' E	2
through level bottom land	57.70
31.50 Deep wash 12 ft wide	L
40.00 Set a post 4 ft long 4 ins square	W
with marked stone 17 ins in the ground	fo
for 1/4 Sec 8 or marked 1/4 D on W face	3.
dug pits 18 x 18 x 14 ins on N and S side	7.
5 1/2 ft dish and raised a mound of earth	
1 1/2 ft high 3 1/2 ft face around post	L
51.50 top of high bank of Gila River 20 ft high	D
Set a post 4 ft long 4 ins square with	39
marked stone 17 ins in the ground on	fo
Left bank of Gila River for meander	29
cor to fractional Secs 31 and 32	L

Subdivision of T4S R6W Continued

Continued

Chains marked M.C. on N face

21

D 31 on W

22

D 32 on E

23

T4S R6W on S face, dug a pit
3 ft square 1 ft deep 8 links S of
post and raised a mound of earth
2 ft high 4 1/2 ft base around post

mound and pits

31 and 32

5/1/70 Right bank of Lila River

on land

24

400 square

the ground

on W face

and 1/2 mile

mound of earth

posts

20 ft high

were used

ground on

meander

and 32

Set a post 4 ft long 4 inches square
with marked stone 12 links in the ground
for meander corner fractional sec 6

31 and 32 marked

M.C. on S face

D 31 on W

D 32 on E

T4S R6W on N face, dug a pit
3 ft square 1 ft deep 8 links N
of post and raised a mound of earth
2 ft high 4 1/2 ft base around post
thence through old river bed

Subdivision of T4S R6W continued

Chains West on a random line between
Sections 29 and 31

Var $13^{\circ}6' E$

40.00 Set temporary $\frac{1}{4}$ Sec Cor

80.00 I could not find the Sec Cor on the
West boundary of the township
so I set temporary Sec Cor to
Secs 29-31-25 and 26

July 27, 1890

North between Secs 29 and 30.

Var $13^{\circ}6' E$

3.00 Old river bed

7.00 Across old river-bed

15.00 Top of bank above old bed of river -
through level bottom land

40.00 Set a post 4ft long 4 in square
with marked stone pins in the ground
for $\frac{1}{4}$ Sec Cor. Marked $\frac{1}{4}$ on W face, dug
pits 18x18x12 in on W and S sides 5 ft

Subdivision of

Chains dist and r

11 ft high s

70.00 Citrus di

80.00 Set a post

marked st.

for Cor to

marked T4S

R6W.

D 3

D 19

notches on

edges, dug

each sec 8 ft

around of

around for

Land lev

Soil, not

no ten

continued

Subdivision of T4S R6W Continued

between

Chains ditch and raised a mound of earth
1 1/2 ft high 3 1/2 ft base around post

70.00 Citrus ditch 8 ft wide

200

80.00 Set a post 4 ft long 4 in. square with
marked stone 12 in. in the ground
for Cor to Secs 19-20-29 and 30

200 or the

ownership

Cor. 15

marked T4S, D 20 on N E

R6W, D 29 on S E

90

D 30 on S W

130.

D 19 on NW faces with 2
notches on S and 3 notches on E
edges, dug pits 18 x 18 x 12 in. in
each sec 5 1/2 ft ditch and raised a
mound of earth 2 ft high 4 1/2 ft base
around post

in

d

Land level

square

Soil, rich loam 1st rate

to ground

No timber

4 face, dug

ditch 5 1/2 ft

Meanders T4 S R6 W

Meau

Meanders of the left bank of the
Lila River, downstream

Commence at the meander cor
to fractional secs 1 and 36 on the S
boundary of township which is a
post 4 in square set firmly in
the ground marked M. to on E face

T 5 S, D 1 on S

T 4 S, D 36 on N

R 6 W, on W face, with pit
3 ft square 1 ft deep 8 links W of
post and mound of earth 2 ft high
4 1/2 ft base around post

thence I ran with meanders
in Sec 36

On 13° 6' E

Low sandy bed of old river

N 42° 5' W 2.30 chains, to meander
corner to fractional Secs 35 and 36

Land low sandy river bed

C

N 2

N 4

N 8

D 3

D 8

N 7

N 81

N 82

N 76

N 83

cor 6

Lau

bed 0

R 6

1

Note

Meanders S4 & R6W. continued

Thence in Sec 35

Sa 13° 6' E

Along low river bed

N 24° W 29.00 chains

N 40° 51' W 9.30 "

N 88° 19' W 8.00 " bank 4 ft high

D 39° 40' W 7.40 " " 6 " "

D 80° 3' W 5.00 "

N 77° 6' W 24.50 " bank 10 ft high

N 81° 45' W 4.20 "

N 83° 44' W 4.50 "

N 76° 25' W 5.50 " bank 15 ft high

N 87° 50' W 7.20 " To meander

cont. fractional Secs 34 and 35

Land 46 chains 8 part low sandy

bed of river, remainder level bottom

Soil. Rich loam and sandy

1st and 4th rates

No timber but dense brush 58.30 ch

Meanders SW R 6 W continued

Thence in Sec 34		D.
Sa 13° 6' E		D.
Along low bed of river		D.
N 87° 50' W. 24.00 chains		D.
N 64° 11' W 7.30 "		D.
N 39° 3' W 7.20 "		D.
N 15° 26' W 17.00 "		D.
N 45° 12' W 1.20 "		N.
N 82° 10' W 7.80 "		N.
D 65° W 7.00 "		N.
D 86° 20' W 7.30 "		N.
D 73° 30' W 5.50 "		len
D 60° 5' W 17.00 " To		L.
Meander Cor to Secs 33 and 34		res
Soil sand and gravel old bed of river		Soi
No timber		ba
		72
Thence in Sec 33		—
Sa 13° 6' E		D.
Along bank 15 ft high		

Tinned

Meanders D 4 SR 6 W. Continued

S 60° 5' W. 8.70 chains

S 58° 20' W 4.70 "

S 15° 55' W 2.40 "

S 47° 52' W 12.20 "

S 56° 50' W 22.40 "

S 73° 13' W 6.20 "

S 88° 49' W 7.30 "

N 73° 41' W 9.00 "

N 40° 54' W 19.00 " leave high banks

N 21° 42' W 13.10 " follow low bed of river

N 74° 14' W 2.00 " to meander

cont. fractional Secs 32 and 33

Land 15 chs low river bed.

remainder level bottom land

Soil along high banks 1st rate

balance, sand and gravel

No Timber

Thence in Sec 32

S 13° 6' E

rivers

D

'34

'ed of river

h

Meanders T4 R6 W continued

Meander

Along old bed of river		A.
N 74° 12' W	12.30 chains	N.
N 75° 55' W	6.00 "	S.
N 71° 51' W	8.00 "	W.
N 87° 08' W	13.00 "	th
N 85° 30' W	17.00 "	3.
S 52° 11' W	10.50 "	Jg
S 77° 43' W	17.80 "	on
Certs fractional Secs 31 and 32		
Land 56 chs 6 part sand and gravel, remainder level bottom land.		8.
Soil rich loam and sand 1 st and 4 th rate		w.
Timber and brush together 46 chains		for
<hr/>		
Measure in Sec 31		31.
via 13° 6' E		M
Along high banks		R.
N 83° 32' W	18.70 chains	T4
N 67° 38' W	15.00 "	1/2
N 24° 46' W	12.00 "	w

mead

Meanders T4 R6 W Continued

N 83° 30' W 10.00 chains

N 89° 05' W 26.60 "

S 68° 39' W 7.40 " to the West boundary
line of the Township where I establish
the Meander Cor to fractional Secs

31 and 36, as follows

I go to the Sec Cor to Secs 25-30-31 and 36
on N side of Gila River and run S

16 ft high

meander

32)

and

town land

and ^{the} fractional

36 chains

S 13° 6' E

8.90 chains to the South bank of river
where I set a post 4 ft long 4 ins square
with marked stone 14 ins in the ground
for meander Cor to fractional Secs

31 and 36 marked

M.C. on N face

R6W D31 on E

R7W D36 on W

T4D on S face, dug a pit 3 ft square
1 ft deep 8 links S of post and raised
a mound of earth 2 ft high 4 1/4 ft

high bank

Meander D 4 S R 6 W Continued

Meander

face around post
 Land 52 chains on E side level
 bottom land and remainder sand
 and gravel in old bed of river
 Soil rich loam and sand
 1st and 4th sale
 No timber

D 4
 3 ft
 post
 2 ft
 from
 25-2

July 29th 1890

Thence

Thence Now Township line
 Va $13^{\circ}6' E$
 5.50 to Right bank of Lata River
 where I set a post 4 ft long 4 in
 square with marked stone 12 in
 in the ground for meander lev.
 to fractional Secs 31 and 36 marked
 M.C. on S face
 R 6 W D 31 on E
 R 7 W D 36 on W

Along
 River
 for on
 low
 Along
 thence
 N 76
 mea
 Sec

Tunnel

Mauden D & R 6 W continued

level
in sand
river
at

D 4 D on N face. dug a pit
3 ft square 1 ft deep 8 links N of
post and raised a mound of earth
2 ft high $4\frac{1}{4}$ ft face around post
from this point the line to Secs
25-28-31 and 36 bears North 3.40 chains

Thence in Dec 31

Va $13^{\circ}6' E$ line
river
long 4 ins
in 14 ins
& level
marked

Along the Right bank of the Gila
River up stream from the Mauden
Cov on the W boundary of the
Township in Dec 31

Along bank 6 ft high through the
thick willow and Cottonwood
N $76^{\circ}59' E$ 15.00 chains to
Mauden corner to fractional
Sections 28 and 31

Meanders S 4 D R. 6 W continued

Mea

Thence in Sec 30

Cor.

Va 13° 6' E

Lan

N 76° 59' E 9.50 chains

Lo

S 77° 30' E 9.50 " to

Din

meander bar to fractional Sec
30 and 31

Land broken and sandy

Soil 4th rate

Timber Cottonwood and willow

a

D 8

A 5

Thence in Sec 31

A 0

Va 13° 6' E

D 8

S 77° 30' E 9.6 chains

O ;

S 63° 21' E 10.20 chains

Cor

S 60° 37' E 17.40 chains, leave
high bank through low sandy river
bed

Lan

Din

S 63° E 14.10 chains

S 78° 20' E 2.70 " to meander

Meanders of S.R. 6 W continued

Cor to fractional Secs 31 and 32
 Land broken sandy and gravel
 Soil 4th rate
 Timber Cottonwood and willow

Thence in Sec 32
 Va 13° 6' E

- Along low bed of river
- D 86° 05' E 11.00 chains
- A 57° 35' E 5.00 "
- A 56° 19' E 14.00 "
- D 89° 35' E 26.00 "
- O 72° 58' E 29.00 " to meander

Cor to fractional Secs 32 and 33
 Land old bed of Kinta River
 Soil sand and gravel 4th rate
 No Timber or brush

56

BOOK 1153

Meanders D & R 6 W Continued

Theucus in Section 33

Va 13° 6' E

D 72° 58' E 4.50 Chains bank 8 ft high

D 26° 15' E 28.50 " leave high bank

along old bed of river

D 69° 35' E 8.50 Chains

D 76° 17' E 9.10 "

A 85° 16' E 15.00 "

A 50° 21' E 17.00 "

A 19° 56' E 12.00 "

A 59° 49' E 15.00 " to Meander

to fractional Secs 33 and 34

Land 29.00 Chains along level bank

remainder old bed of river

Soil sand and gravel 4th rate

Brush 18 chains

c 10 Timber

Meanders S4 R6 W Continued

Thence in Section 34

Ta 13°6' E

Along low bed of river

N 59°49' E 20.00 chains

A 37°38' E 9.00 "

D 78°24' E 20.00 " bank 17 ft high

D 21°02' E 22.00 "

D 44°25' E 8.60 " leave high bank

along old bed of river

N 85°37' E 25.00 chains to meander

Cor to fractional Secs 34 and 35

Land 20.60 chains along level bank

remainder old bed of river

Soil 1st and 4th rate

Timber cottonwood and willow for 20.00 Chs

Thence in Section 35

Ta 13°6' E

N 85°37' E 1.00 chain bank 10 ft high

tunnel

8 ft high
if bank

under

S 34

bank

rate

Meanders D & R W Continued

Meau

D 73° 24' E 34.00 chains	D 41
N 79° 15' E 420 chains old bed of river	Meau
N 78° 54' E 21.60 "	Law
D 57° 14' E 8.60 " bank 10 ft high	Law
S 44° 44' E 9.00 "	Soil
D 13° 17' E 11.00 "	No

D 18° 12' E 12.00 "
 D 44° E 1.80 " to the Meander
 less to fractional Secs 35 and 36
 Land less.00 chains along lead
 bank, remainder along old bed
 of river

Soil Rich loam and sand
 1st and 4th vals

Diinker Cottonwood and
 Willow along high banks

Hence in Sec 36
 Va 13° 6' E

Meander T 4 S R 6 W continued

D 41° E 10.6 Chains to the
meander cor to fractional Recs
1 and 36

Land old bed of river
Soil sand and gravel
No Timber

July 30th 1890

meander

bed of river

10 ft high

1/2 Meander

and 36

level

old bed

meander

meander

etc

1/2

General Description

Driftwood at the meander corner to fractional Secs 35 and 36 on North bank of the river lies in the branches of cottonwood trees 14 ft above the level of the water 2 miles and 64 chains of the meander lines run through timber and dense brush

The land in this Township is level, broken, rough, and rolling hills, and the soil ranges from sand and gravel to rich loam. The soil of the bottom land along the Gila River is generally rich loam capable of producing abundant crops with the aid of irrigation. The soil of the remaining portion

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ition

meander
 co 35 and 36
 river lies
 in wood trees
 of the water
 in the
 through
 brush

ships co
 by and
 soil
 of gravel
 soil of the
 Gila River
 is capable
 at crops
 town
 ining portion

General Description Continued

of the township except the sand
 and gravel beds along on each
 side of the river can nearly all
 be classed as good fruit land
 and with the aid of irrigation
 will produce good crops
 Cottonwood and Willow timber
 is found scattered along the
 Gila River

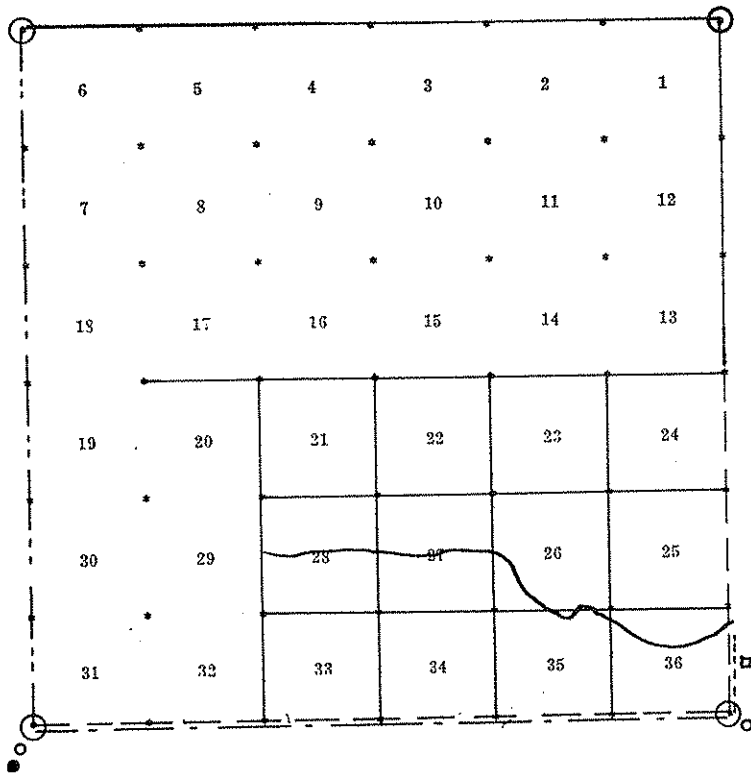
The township is well watered
 by the Gila River which runs through
 the Southern portion of it.

There are two (2) settlers in Sec 24
 and one (1) in Sec 28 on North side
 of the river. On the South side of
 the Gila river there is one (1) settler
 in Sec 34, two (2) in Sec 33 and two
 (2) in Sec 32 also two in Sec 31

Mr Stout and Mr Gargas have
 each fenced a portion of

T4SR7W

4 S 7 W



LINES

Symbols	Surveyor	Year	Book
---	SW Forman	1871	1634
---	"	"	1163
---	L Wolfley	1892	1620
---	L D Chillson	"	1743
---	J B Wright	1914	2791
---	Hiester-White Warner	1941	4280

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 4280	
S. E. Cor.	○ 1634	○ 1620
S. W. Cor.	○ 1634	○ 2231 ○ 1620
N. W. Cor.	○ 2791	

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.		
W. Bdy.		

Cors. Reconstructed

□ 4280

No. 1163

BOOK 1163 1C

Township 4 S. Range 7 West of
Gila & Salt River Meridian

Chs. Begin on the South boundary
of the Township, at the Corner
to sections 1, 2, 35 & 36. and
run;

North, between Secs. 35 & 36.

Variation $13^{\circ}48'$ East

(as per East Boundary)

10.50 Road to Guma, bears S, N, & N.E.

40.00 Set a $\frac{1}{4}$ section corner post in
mound & pits as per instructions

No trees near.

62.00 Intercept the left bank of the
Gila River, runs west, -

Bluff Bank 20 feet high, &

Set a meander post in mound
& pit as per instructions

Cross river on line, water 16 inches
deep & lowly Current -

64.70 Saw Sand barr. between channels

70.50 The North Channel of same River

BOOK 1163

Township 4 S. Range 7 West of
Gila & Salt River Meridian.

Chain North, between Sections 25 & 26. Chs.
or. $13^{\circ}48'$ East.

17.60 On the right bank of Gila River 40.
beams E. & W - 5 feet high 80.

23.00 begin gentle ascent.

40.00 Set a post in mound &
pits as per instructions
No trees near

80.00 Set a post in mound and
pits as per instructions 40.
for the corner to sections
23, 24, 25 and 26.

No trees near

Sand sloping to the south 80.
Soil dry, gravelly and
sandy - Not good for
cultivation -
No trees.

Township 4 S. Range 7 West
Gila & Salt River Meridian

35 Ch. East an random line between sections
26 and 35.

or. $13^{\circ}48'$ East.

9.00 Intersect the left bank of the
Gila River, & set a meander
post in a mound & pit, as
per instructions. Bluff
Bank 20 feet high, & runs
N. W. Run runs N. W.

15.40 Sand bar. $1\frac{1}{2}$ ft. above low
water —

32.00 North Channel of Run runs N. W.

35.10 Dry sand bar.

60.00 Sand Channel, runs S. W. 3 chains
wide & water 12 inches deep

71.00 Sand Channel, runs N. W.
and 3 chains wide —

80.00 Intersect the N. & S. line at
the corner to sections 25
26, 35 & 36 from which I run

at Township 4 S, Range 7 West
 Gila & Salt River Meridian

Chs. North between Secs. 26 & 27
 or. $13^{\circ}48'$ East.

- 3.30 Intersect the left bank of Gila River, Bluff bank 20 feet high runs N. W. — Cross on line. Set a Meander post in mound and pits as per instructions
 - 6.00 Dry sand bed, 1 foot above water
 - 40.00 Set a $\frac{1}{4}$ sec. Cor. post in mound & pits as per instructions No trees near
 - 42.00 North Channel, of river, runs N. W.
 - 44.60 Right bank of Gila river, 20 feet high, Bluff bank, — Set a Meander post in mound & pit as per instructions. No trees near
 - 80.00 Set a post in a mound & pits as per instructions for the Corner to Secs. 22, 23, 26 & 27 No trees near —
- Sand bed Dry Sandy river bed
 (No timber)

Township 4 S. Range 7 West.
Gila & Salt River Meridian

Chs. North, between Secs. 28 & 29.	Chs.
Cr. 13° 48' East.	
Descending to new bottom	36.
14.00 Enter level bottom lands	40.
Bears N. W. & S. E.	80.
40.00 Set a 1/4 sec. corner post in a mound & pits as per instructions	
43.00 Intercept the left bank of the Gila River, new West. Bluff Bank, 15 feet high. (Cross on line)	40.
Set a meander post in mound as per instructions	
46.30 Right bank of River 20 feet high & set a meander post in mound as per instructions.	80.
80.00 Set a post in mound & pits as per instructions for the corner to Secs. 20, 21, 28 & 29. No trees near same level. Soil 1st rate south of river	
No timber.	

Meanders of the

Left Bank of the Gila River

In
 Township 4 S. Range 7 West of
 Gila & Salt River Meridian

Begin at the Meander
 Corner on the East boundary
 of the Township, between
 sections 31 and 36, on the
 left bank of the river and
 run down stream with
 the meanders of the left bank
 of said Gila River,

In sec. No. 36,

S. 49° W. 40.00 chs

West, 10.00 "

N. 71° W. 30.00 "

N. 38° W. 18.00 "

To Meander
 Corner between
 Sections 35 & 36.

Township 4 S. Range 7 W.
 Giles & Satt River Meander

(Meanders, continued)

Shewn in Sec. 35.

Sec.
35

N. 43° W. 15.00 chaus

S. 75½° W. 18.00 "

S. 54½° W. 10.00 "

N. 75° W. 21.00 "

N. 51° W. 19.00 " To Meander Corner
 between Secs. 26 & 35

Shewn in Sec. 26

N 70° W. 9.60 Chaus to the Meander
 corner between Secs.

26 and 27.

Shewn in Sec. 27.

N. 45° W. 30.00 chs.

N. 64° W. 35.00 "

N. 79¼° W. 27.70 " To Meander Cor.
 between Secs. 27 & 28.

Shewn in Sec. 28.

N. 81° W. 15.00

S. 86° W. 20.00

Township 4 S. Range 7 West
 Gila & Salt River Meridian

Continued—

S. 71° W. 25.00 chs.

West, 10.00 "

N. 66° W. 12.90 " To the meander
post between sec.

Nos. 28 & 29, and

from here the Run runs

N. 62° W. 20 chains to

the head of rocky
Canyon.

March 3, 1881

T. 4 S. R. 7 W.

filed & salt Run Mead.

Description —

The surveyed lands
bordering on the south
side of the file Run
are of superior
quality.

The lands north
of the run are worthless.
The unsurveyed lands
of this township, are
rough rocky mountains
and can not be surveyed
and are of no value.

S. M. Foreman
U. S. Dept. Surveyor

E. Bound. S. 4 S. Range 7 west

Sila & Satt River Meridian

- Chs. From the N. E. Corner
of S. 5 S. R. 7 west
Draw thence
North, between Secs. 31 & 36,
Tav. $13^{\circ}48'$ East
(as per transit obs. of Polaris),
40.00 Set a $\frac{1}{4}$ sec. corner post in
a monument pits as per
instructions.
a Mesquit 10 in Dia S. $16\frac{1}{4}^{\circ}$ N. 74 lks. dist.
No other trees near
48.00 Road to road to Yuma Co.
S. W. & East
New York Station 5 chains west
from here,
54.00 Enter low bottom lands
subject to overflow.
64.50 Sila River. br. S. 49° W.
I set a meander
post as per instructions
water not too deep to cross

East bound. S. 4 S. R.

Sila & Satt River

- Chs. Continued
on line & flow
70.00 The right bank
very low & a
40.00 ^{Set a post for meander br. as per} ~~Set a post for meander br. as per~~
no a meander
structures
80.00 Set a post in a
with pits as
instructions for
Secs. 25, 32, 30
No trees
Land level, is
good on S. side
nothing but a
river land on
side - Subj
overflow at
freshet -
No trees

East bond. S. 4 S. R. 7 West.

Sila & Salt River Mounds

Chs. (Continued)
on line & flows level
70.00 The right bank of river
very low & sandy.

40.00 ^{Set a post for Mound Co. as per instructions}
~~Set a post for Mound Co. as per instructions~~
in a mound as per in-
structions

80.00 Set a post in a mound
with pits as per in-
structions for corner to
Secs. 25, 30, 30 & 31.

No trees near
land level, soil
good on S. side and
nothing but a bed of
river sand on north
side - Subject to
overflow at every
freshet -

No trees on line.

West
medium
un
ab
>
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ab
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at in
per
alks. det.
ear
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West
uds
90 W.
tending
to cross

56
6
Chs
20.
40.
8
80.

1757
N516

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

BOUNDARY	TOWNSHIP	RANGE	SOUTH		RANGE		WEST		TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	SURVEY YEAR	SURVEY APPROVED	SURVEYOR OR REMARKS
			FROM	TO	FROM	TO	FROM	TO						
NORTH	R2791	1	18	95	95	99	100	ORG	32	11/21/1913	1914	08/27/1915	WRIGHT	
NORTH	R4280	1	3	43	47	62	65	ORG	229	01/03/1940	1941	01/28/1944	HIESTER ET AL	
SOUTH	R1634	1	10	29	29	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN	
SOUTH	R1634	1	10	44	53	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN	
SOUTH	R1223					88	91	ORG					WOLFLEY	
SOUTH	R1616	1	3	16	16	24	26	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE	
SOUTH	R1155					76	84	ORG					WOLFLEY	
SOUTH	R1743	1	3	12	13	34	38	RES		05/26/1892	1892		WOLFLEY	
SOUTH	R1207					97	100	ORG		02/17/1892	1892		CHILLSON	
SOUTH	R1620	125	125	153	155	191	191	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY	
SOUTH	R1620	125	125	167	181	191	191	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY	
SOUTH	R2231	1	10	10	10	8	9	RES	1	08/25/1910	1910	04/12/1911	HESSE	
EAST	R1634	1	10	29	29	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN	
EAST	R1634	1	10	53	58	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN	
EAST	R1153	1	2	41	42	60	64	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE	
EAST	R1616	1	3	16	16	24	26	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE	
EAST	R1743	1	3	12	13	34	38	RES		02/17/1892	1892		CHILLSON	
EAST	R1620	125	125	153	155	191	191	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY	
EAST	R4280	1	3	43	43	62	65	ORG	229	01/03/1940	1941	01/28/1944	HIESTER ET AL	
EAST	R4280	1	3	55	57	62	65	ORG	229	01/03/1940	1941	01/28/1944	HIESTER ET AL	
WEST	R1634	1	10	44	45	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN	
WEST	R1620	125	125	168	169	191	191	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY	
WEST	R2231	1	10	10	10	8	9	RES	1	08/25/1910	1910	04/12/1911	HESSE	
WEST	R2791	1	18	93	95	99	100	ORG	32	11/21/1913	1914	08/27/1915	WRIGHT	
WEST	R4280	1	3	25	25	62	65	RES	229	01/03/1940	1941	01/28/1944	HIESTER ET AL	
WEST	R4280	1	3	47	47	62	65	ORG	229	01/03/1940	1941	01/28/1944	HIESTER ET AL	
SUBDIVISION	R1163	1	18	10	31	32	37	ORG		02/13/1871	1871		FOREMAN	
SUBDIVISION	R1163	1	18	29	31	32	37	ORG		02/13/1871	1871		MEANDERS	

OTHER SURVEYS IN THIS TOWNSHIP:

MINERAL SURVEYS
4524

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

T5SR4W

R. 5 W.

Menard

19 + 24.
5' East,
post
at pits
ous
brs S. 11° W.
tant.
sur
mound
in
- corner
3 + 24.

oil pit
over

40 East Bound. Sp. 5 S. Range 5 W.

Gila & Salt River, Menard

- 6 Chaw North, bet Sec. 13 & 18. C Ek
var. 13° 45' East.
- 1. 20.50 Road to Yuma. brs E & W. 10.
- 1. 36.40. do " do " E & W. 4
40.00 set a 74 sec. corner post
in a mound and pits
as per instructions
- 8
73.50 Left bank of Gila & set
a Menard post as per
instructions. Run West
- 76.00 Right bank of Gila River 4
Crossed an line & set a
post as per instructions
- 80.00 Set a post in mound &
pits as per instructions. 4
No trees near.
- Said South of River high water
North of River subject to
overflow, leaving
mud. 4

BOOK

Township 5 S, Range 4 W.

Gileo & Satt New Medicine

Chs, West, on Random two lot
Sections 7 & 18,
var. 13° 42' East.

8.40 Road to Yuma on N. & S.
35.00 Left Bank of Gila River
& set a peak in record
as per instructions for
meander corner. Run lines
S.W. Thence run an offset
North, 5. chains across
Thence

West, counting the distance
already run at
40.00 set a witness in sec.

Corner post on the right
Bank of the River 5 chains
79.00. ^{North of the corner} Turned the west boundary
Thence back onto
line along the West boundary,
South, 5 chains to

Chs the corner to
7, 18, 12 &
which corner
East, between
7 & 18
var.

39.00 set a witness
post ^{near meander} 5' ^{the}
from the
corner as
Thence point
79.00 the corner to
17 & 18.

Sand level 6
rate 2.
Willow over
the Left Bank
River is 15 ft
The Right bank
high

- S. Range 4 W.

At New Meadows

redwood trees but
 trees 7 & 18,
 var. $13^{\circ}42'$ East.
 on line N. & S.
 N. of 2nd. Run
 N. in record
 structures for
 corner. Run down
 run an offset
 chains a cross run
 there
 using the distance
 run at
 4 rods 1/4 sec.
 at on the right
 of the Run 5 chains
 the west boundary
 or back onto
 along the West boundary,
 chains to

Chs the corner to sections
 7, 18, 12 & 13. from
 which corner I run
 East, between sections
 7 & 18.

var. $13^{\circ}42'$ East

\$9.00 set a witness corner
 post ^(one marked & pit) 5 chains North
 from the 4th section
 corner as per instructions
 This corner point being in the Run
 \$9.00 the corner to sec. 7, 8
 17 & 18.

Sand level soil 1st
 rate no timber
 Willow brush on run.
 The Left Bank of the
 Run is 15 feet high &
 The Right bank 5 feet
 high

Township 5 S, Range 4 W
 Gilew & Satt River Meanders

Chs. North, between Secs. 7 & 8.
 var. $13^{\circ}42'$ East
 4.20 Road to Yuma br N.E. & S.W.
 40.00 Set a 1/4 sec. corner post
 in mound and pits
 as per instructions
 @ Cottonwood 10 in. diam. brs.
 N. 23° E. 30 links out
 45.60 Left bank of Gilew River
 near S.W. and set a
 meander post in mounds
 & pits as per instructions.
 Thence an offset
 West, 5 chains cross line
 Thence
 North connecting the
 distance already run
 70.00 Thence down
 East. Back onto line
 5 chains. Thence

T. 3 S. N.
 Gilew & Satt

Chs. North along the
 sections
 the distance
 run at
 80.00 Set a post in
 mound and pits
 as per instructions
 the corner
 5, 6, 7 & 8
 No 5

Land level &
 rate -
 some Cotton
 on the river

5 S. Range 4 W
att Run Mendocino

These Secs. 7 & 8.
w. 13° 42' East
run as to N. & 8 W.
Corner post
and and pits
instructions
10 in. diam. br.
cut to dist
N of Silver Run
and set a
post in Sec 7
per instructions,
an offset
line cross line
line
cutting the
already run
line
Back onto line
lines

5 S. N. 4 W.
Silver & Salt Run Mendocino

Chs. North along the line bet
Sections 7 & 8. Counting
the distance already
run at
80.00 set a post in mound
and pits as per
instructions per
the corner to sections
5, 6, 7 & 8.

No trees seen

Land level soil 1st
rate -
Some Cotton wood trees
on the run -

Township 5 S, Range 4 W
Gila & Salt River Meander

- Ch. East on Random line bet sec. 5 & 8
wa. $13^{\circ}42'$ East.
- 5.00 Right bank of Gila River
& set a post for meander
corner as per instructions.
- 8.20 On the left bank of river
& set a meander post
as per instructions.
no trees near
- ~~40.90~~ set a temporary 1/4 sec. corner post
- 41.20 old ditch runs south
- 56.90 Road runs N. & S.
- 80.00 intersects the N. & S. line
at the corner to Secs.
4, 5, 8 & 9, from which
corner I run
West, on true line bet sec. 8 & 8
wa. $13^{\circ}42'$ East
- 40.00 set a 1/4 sec. corner post
in a mound with pits
March 27th 1871.

T. 5 S, Range
Gila & Salt

- Ch. as per instructions
North
- 80.00 the corner to
7 & 8 -
Sand level soil
a few cattle
mesquite tree

- as only a portion
between section
across, I run
West on a true line
wa.
- 23.70 begin to ascend
- 40.00 set a stave 16
for 1/4 sec. corner
instructions
no trees seen
From here the
impracticable
run no farther.

S. Range 4 N.
 & River Meander

see line bet sec. 5 & 8
 ca. $13^{\circ}42'$ East,
 N. of Gila River
 with per meander
 as per instructions.
 bank of river
 meander post
 instructions.

tree near
 corner 1/4 sec. corner post
 the river south
 sec. 6 & 8 —

The N. & S. line
 run to sec.
 7 & 9, from which
 run —

new line bet sec. 7 & 8
 ca. $13^{\circ}42'$ East
 sec. corner post
 and with pits
 - 27th 1871.

G. 5 S. Range 4 West
 Gila & Salt River Meander

cha

as per instructions

No trees near
 80.00 the corner to sec. 5, 6,
 7 & 8 —

Sand level soil 1st rate
 a few Cottonwood &
 Mesquite trees —

As only a portion of the line
 between sections 6 & 7 can
 be run, I therefore run
 West on a true line bet sec. 6 & 7,
 ca. $13^{\circ}42'$ East —

23.70 begin to ascend & level bottom
 40.00 set a stake 16 x 10 x 8 in
 for 1/4 sec. corner as per
 instructions —

No trees near
 From here the line is
 unpracticable, & I could
 run no farther.

Township 5 S, Range 4 W
T15N R4W N4E

- Chs. North on a Random line cut sections 5 & 6, var. $13^{\circ}42'$ East
- 40.00 Set a temporary $\frac{1}{4}$ ac corner post
- 45.60 Leave bottom & ascend
- 79.86 Intersect the North boundary line 27 links west from the corner to sections 5, 6, 31 & 32 from which cor. I run S. $0^{\circ}12'$ N. on true line cut sec. 5 & 6, var. $13^{\circ}42'$ East
- 39.86. Set a $\frac{1}{4}$ ac. corner post in a mound with pits as per instructions no trees near
- 79.86 The corner to sec. 5, 6, 7 & 8. Sand level soil 10. 2^d & 3^d posts a few trees on the run

General Des

The land Township a superior of the far is level & the slope for table land near bottom gentle. There is possible risk when lands begin the bottom. There is a of Mesquite, & Palo verde and grass. The small or curals are in all parts land can be

p 58, Range 4 W
 at New Mexican

Random line cut
 s 5 & 6,
 var. $13^{\circ}42'$ East
 over $\frac{1}{4}$ sec
 - post -
 then I ascend
 to the North boundary
 7 links west
 the corner to
 s 5, 6, 31 & 32
 such cor. I run
 new line cut s. 5 & 6.
 var. $13^{\circ}42'$ East
 sec. corner post -
 round with pits
 in thickness
 new near
 to sec. 5, 6, 7 & 8.
 level soil
 3^d post -
 is on the run

General Description.

The lands in this
 Township are of average
 superior quality.
 The face of the lands
 is level & smooth, and
 the slope from the
 table lands to the
 new bottom is so
 gentle that it is
 impossible to determine
 when the table
 lands begin or when
 the bottom lands quit.

There is an abundance
 of Mesquite, Iron wood
 & Palo verde. Her feed
 and grass is abundant.

The small grains
 or cereals will flourish
 in all parts where the
 land can be irrigated.

64 Township 5 S. R. 4 W.

Sila & Salt Run Meander

Meanders of the Left Bank of Sila Run. Begin at the meander post on the North boundary of Sec. 5 and on the left bank of the said Run, going down stream with the meanders of the left bank.

In Section No. 5.

South 49.00 chas
 S. 30° W. 26.00 "
 S. 72½° W. 27.00 to the meander post between Secs. 5 & 8.
 Thence in Sec. 8.
 S. 20½° W. 23.50
 S. 36½° E. 6.00
 S. 25° W. 8.30. To meander corner post between Secs. 7 & 8. —

Cours. Cont.	Dist.	Thence
S. 25° W.	27.00	
S. 43° W.	26.00	
S. 73° W.	6.00	Go to post
		see
		Thence
S. 81¾° W.	45.00	thence post corner
		No. 18 North
		Corner

The reason for the left bank is that all the values are taken, which is 15 to 20 feet to the right bank. Meander there.

No. 5 S. 13.4 W.

at River Meander

ers of the Left
- Side River,
at the meander
on the North
ing of Sec. 5 and
left bank of the
River, going
Stream with
anders of the
bank.
Section No. 5.
ans

The meander post
two Secs. 5 & 8.
thence in Sec. 8.

To meander corner
post between
Secs. 7 & 8. —

Cours. cont.

S. 25° W. 27.00

S. 43° W. 26.00

S. 73° W. 6.00

S. 81 $\frac{3}{4}$ ° W. 45.00

Thence in Sec. 7.

To meander corner
post between
Secs. 7 & 8.

Thence in Sec. 18.

skews to the meander
post on the West
boundary of Section
No. 18, and 73.50 chains
North from this S. W.
corner to Secs. 18.

The reason for selecting the
left bank for meanders
is that all the lands of
value are on the left
bank, which is from
15 to 20 feet high while
the right bank is not
more than 5 feet and

BOOK 1152

4-674.

Township 5 S. R. 4 N. E. & S. B. 2 M.

6	5	5	4	3	2	1
7	4	8	9	10	11	12
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

986h5m9-01

No. 1152

Field Notes
of the survey of
Subdivision of the frac
of
Townships 4 and 5 S.
of the
Gila and Salt River
Meridian
of the
Territory of Ariz
as surveyed by
William M. Beas
U. S. Deputy &
Under his Com
No 13
Dated June 2^d 1884

Survey commenced
Survey completed J

Submissions

1165

IA

BOOK 1165

4-674.

Township *55*

R. *4 WERTHERM*

that
length
and

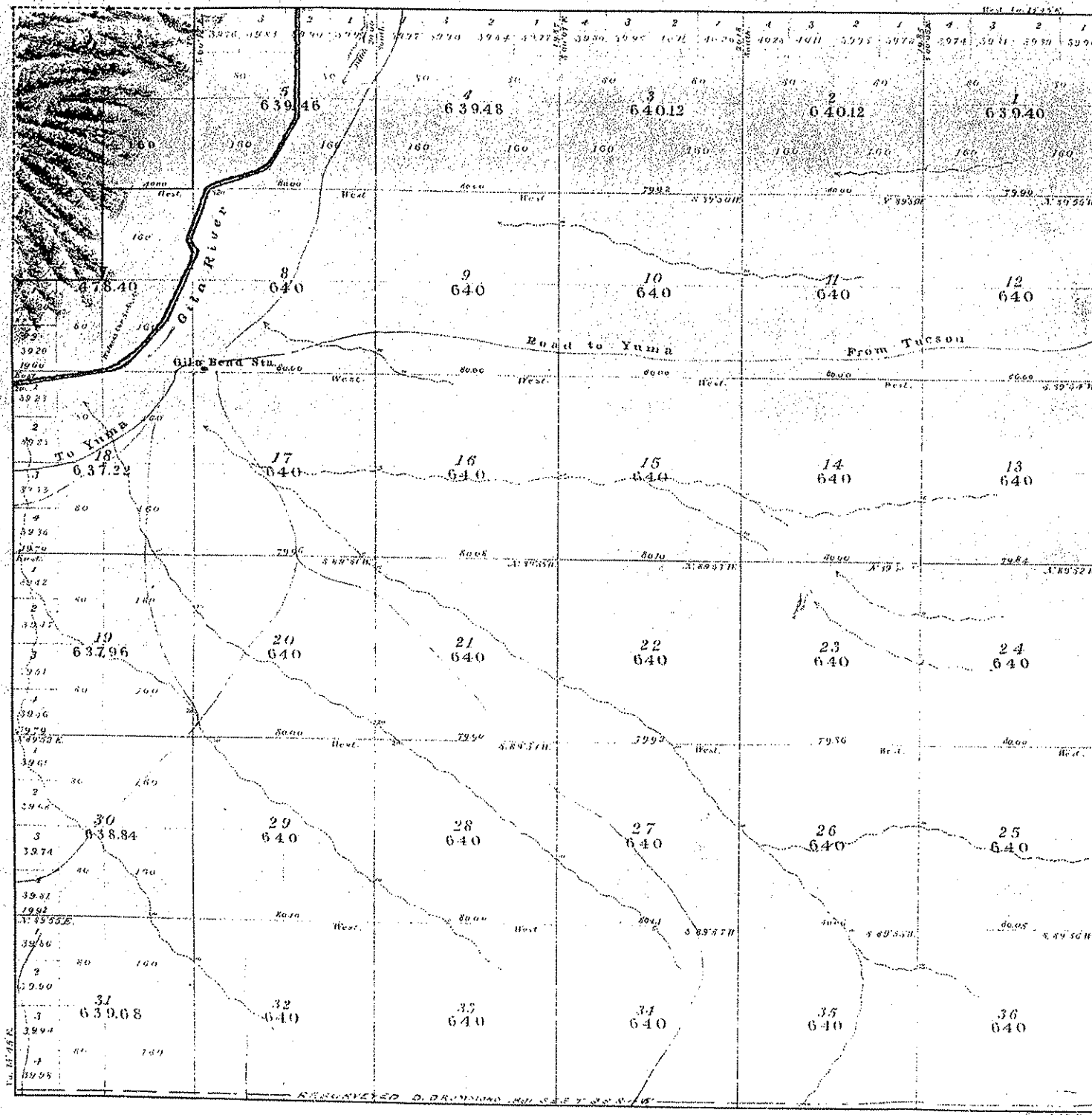
6	62	5	44	4	33	3	23	2	11	1
6	60		43		32		21		10	
7	58	8	42	9	31	10	21	11	11	12
56	55		41		30		19		10	
18	54	17	40	16	29	15	19	14	7	13
52	53		39		28		18		6	
19	51	20	38	21	27	22	17	23	5	24
50	49		37		26		16		4	
30	48	29	36	28	25	27	14	26		25
47	46		35		24		13		3	2
31	45	32	34	33	23	34	12	35	1	36

Meaders, 64-65.

TOWNSHIP NO 5 SOUTH RANGE NO 4 WEST
GILA AND SALT RIVER MERIDIAN

3799

OFFICIALLY FILED 4-1-1872



Unsurveyed area of this land surveyed
Established 22,390.68 Acres
Unsurveyed 636.00
Total 23,026.68

Surveys Designated	By Whom Surveyed	Amount of Survey	When Surveyed	Date of Contract
Township lines	A. H. Freeman	2100 Acres, 6000	Feb. 22-24, 1871	Feb 13, 1871
Subdivisions	do	10000	March 21-26	

The above map of Township No 5 South Range No 4 West of the
Gila and Salt River Meridian is hereby recommended to the land office of
the surveyors on file in this office which have been examined and approved.
Surveyor General of Arizona
Tucson Arizona Aug 1 1871
John W. Casper
Land Agent

BOUNDARY	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR	SURVEY		SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO				OR GROUP	APPROVED	
NORTH	R1634	1	1C	7	13	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
NORTH	R1634	1	1C	88	88	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
NORTH	R1635	1	1D			53	57	ORG		03/16/1871	1871		FOREMAN
NORTH	R1152	1	4	5	6	9	16	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE
NORTH	R3929	1	3	4	5	23	26	RES	164	08/05/1930	1931	06/14/1932	SIEBECKER
NORTH	R3929	1	3	6	6	23	26	ORG	164	03/26/1934	1938	03/06/1940	MUSCOTT
NORTH	R4182	1	1B	25	25	50	52	RES	198	08/05/1930	1931	06/14/1932	SIEBECKER
NORTH	R4182	1	1B	29	30	50	52	RES	198	03/26/1934	1938	03/06/1940	MUSCOTT
NORTH	R4286	1	2	2	3	17	20	RES	229	01/13/1942	1943	01/28/1944	WHITE ET AL
NORTH	R4286	1	2	8	9	17	20	ORG	229	01/13/1942	1943	01/28/1944	WHITE ET AL
NORTH	RS112	1	1B	1B	5	61	63	RES	601	01/09/1978	1978	03/10/1980	REEVES
SOUTH	R1634	1	1C	94	102	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
SOUTH	R0655					95	98	ORG					DRUMMOND
SOUTH	R1211	58	59	65	66	116	119	RES	19	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R1211	58	59	87	88	116	119	RES	19	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R1211	58	59	113	114	116	119	RES	19	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R1212	1	1B	21	22	60	60	RES	19	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R1212	1	1B	43	44	60	60	RES	19	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R1612	1	1	13	14	38	40	RES	19	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R1617	1	1A			27	29	ORG	19	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R1630	1	5	7	8	36	36	RES	18	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R1630	1	5	22	35	36	36	RES	18	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R3928	1	4	5	6	69	74	RES	164	08/05/1930	1931	06/14/1932	KINSEY ET AL
SOUTH	R4286	1	2	6	6	17	20	RES	229	01/13/1942	1943	01/28/1944	WHITE ET AL
EAST	R1634	1	1C	88	96	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
EAST	R1630	1	5	22	23	36	36	RES	18	06/13/1891	1891	05/26/1892	DRUMMOND
EAST	R3928	1	4	5	6	69	74	RES	164	08/05/1930	1931	06/14/1932	KINSEY ET AL
EAST	R4182	1	1B	24	30	50	52	RES	198	03/26/1934	1938	03/06/1940	MUSCOTT
EAST	RS112	1	1B	1B	2	61	63	RES	601	01/09/1978	1978	03/10/1980	REEVES
WEST	R1634	1	1C	10	5	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
WEST	R1634	1	1C	102	102	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
WEST	R1630	1	5	7	8	36	36	RES	18	06/13/1891	1891	05/26/1892	DRUMMOND
WEST	R3929	1	3	6	6	23	26	RES	164	08/05/1930	1931	06/14/1932	SIEBECKER
WEST	R4286	1	2	6	9	17	20	ORG	229	01/13/1942	1943	01/28/1944	WHITE ET AL
WEST	RS076	1	2	2	5	17	20	RES	591	11/22/1976	1977	12/28/1978	SMART ET AL

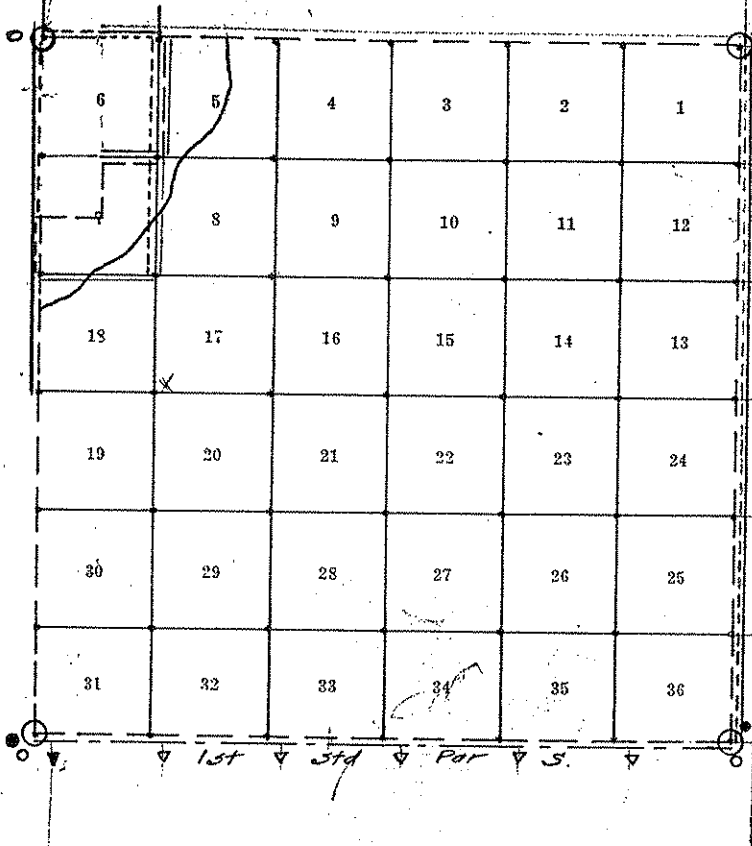
BOUNDARY	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR	SURVEY		SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO				OR GROUP	APPROVED		YEAR	APPROVED
SUBDIVISION	R1163					33	36	ORG		02/13/1871			FOREMAN
SUBDIVISION	R1165	1	1D	1E	66			ORG		02/13/1871	1871		FOREMAN
SUBDIVISION	R1165	1	1D	64	66			ORG		02/13/1871	1871		FOREMAN
SUBDIVISION	R1634	1	1C	5	7	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
SUBDIVISION	R1152	1	4	4	5	9	16	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE
SUBDIVISION	R4285	1	1B	1B	5	5	8	RES	229	01/13/1942	1943	01/28/1944	WHITE ET AL

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

Cor. of T. 4 S., R. 4 W., 3929

5 S., 4 W.

Found missing 3928



LINES

Symbols	Surveyor	Year	Book
---	J.W. Foreman	1871	1634
---	"	"	1165
---	W.M. Broken ridge	1890	1162
---	D.D. Drummond	1891	1630
---	Karl L. Siebecker ^{ass.}	1930	3928
---	"	1931	3929
---	H.M. Muscott - P.L.S.	1938	4182
---	White - Warner	1942-43	4285
---	White - Warner	1941-43	4286
---	HAROLD W. HEIMARK	1977	5076
---	PAUL L. RIEVERS	1978	5112

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 1634	X 3928 ○ 4182
S. E. Cor.	○ 1634	○ 1630 ● 3928
S. W. Cor.	○ 1634	○ 1630 ● 4286
N. W. Cor.	○ 3929	○ 4286

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.	▼ 1612 ▼ 1211-1212	
W. Bdy.		

T5SR5W

42 East Bound. Sp. 5 S. Range 5 W.

Gila & Salt River. Mound

Chaw North, lat sec. 13 & 18.

var. 13° 45' East.

1. 20.50 Road to Yuma. brs E & W.

36.40 do " do " E & W.

40.00 set a 74 sec. corner post
in a mound and pits
as per instructions

No trees near

73.50 Left bank of Gila & set
a mound post as per
instructions. Run West

76.00 Right bank of Gila River
crossed on line & set a
post as per instructions

80.00 set a post in mound &
pits as per instructions.

No trees near.

Sand South of River high water
North of River subject to
overflow, peaking
winter. with 1st note.

Belt, Sp. 5 S. Range 3 & 6. W

Gile & Salt River Meander

cha, North, between Secs. 1 & 6,

var 13° 48' East

14.90. Left bank of Gile River
& set a meander post
as per instructions

Cross an line, water 14
inches deep & flows slowly

19.00 river smooth, sandy bed
right bank of river very steep

40.00 set 1/4 sec corner post in
a mound with pits
as per instructions

No trees near

80.00 set a post in a mound
with pits as per instructions
for corner to Secs. 1, 6, 31
and 36. No trees near

Sand level, & 1st water
on S side of River, &
subject to overflow on
north side, some
scattered cotton wood trees

39
79

5719
NS16

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 2

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 5 SOUTH RANGE 5 WEST MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION FROM TO	SURVEY FROM TO	CERTIFICATE FROM TO	TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	SURVEY YEAR APPROVED	SURVEYOR OR REMARKS
SUBDIVISION R1163				33 36	ORG		02/13/1871		FOREMAN
SUBDIVISION R1164	1	1A	18 63	64 66	ORG		02/13/1871	1871	FOREMAN
SUBDIVISION R1164	1	1A	61 63	64 66	ORG		02/13/1871	1871	MEANDERS
SUBDIVISION R4286	1	2	9 14	17 20	RES	229	01/13/1942	1943	01/28/1944 WHITE ET AL
SUBDIVISION R4286	1	2	14 17	17 20	ORG	229	01/13/1942	1943	01/28/1944 WHITE ET AL
SUBDIVISION R5076	1	2	8 17	17 20	RES	591	11/22/1976	1977	12/28/1978 SMART ET AL
INDIAN RES. R5076	1	2	2 17	17 20	RES	591	11/22/1976	1977	12/28/1978 GILA BEND

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

3718
R516

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 5 SOUTH RANGE 5 WEST MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION FROM	TO	SURVEY FROM	TO	CERTIFICATE FROM	TO	TYPE OR GROUP	ISSUED OR APPROVED	SURVEY YEAR	APPROVED	SURVEYOR OR REMARKS
NORTH	R1634	1	1C	19	23	124	128	ORG	02/13/1871	1871	05/01/1871	FOREMAN
NORTH	R1616	1	3	6	9	24	26	RES	06/02/1890	1890	10/10/1891	BREKENRIDGE
NORTH	R1743	1	3	15	16	34	38	RES	02/17/1892	1892		CHILLSON
NORTH	R1629	1	1C	14	14	73	73	RES	05/26/1892	1892	03/04/1893	WOLFLEY
NORTH	R4286	1	2	2	3	17	20	RES	01/13/1942	1943	01/28/1944	WHITE ET AL
NORTH	R4286	1	2	3	6	17	20	ORG	01/13/1942	1943	01/28/1944	WHITE ET AL
NORTH	R4286	1	2	8	9	17	20	ORG	01/13/1942	1943	01/28/1944	WHITE ET AL
NORTH	R4368	1	1A	1B	4	9	10	RES	01/18/1949	1949	02/28/1950	WHITE ET AL
NORTH	R5076	1	2	7	8	17	20	RES	11/22/1976	1977	12/28/1978	SMART ET AL
NORTH	R5076	1	2	14	14	17	20	RES	11/22/1976	1977	12/28/1978	SMART ET AL
NORTH	R5076	1	2	16	17	17	20	RES	11/22/1976	1977	12/28/1978	SMART ET AL
SOUTH	R1634	1	1C	102	109	124	128	ORG	02/13/1871	1871	05/01/1871	FOREMAN
SOUTH	R0655					95	98	ORG				DRUMMOND
SOUTH	R1216	1	1B	22	23	62	62	RES	06/13/1891	1891	05/00/1892	DRUMMOND
SOUTH	R1216	1	1B	43	44	62	62	RES	06/13/1891	1891	05/00/1892	DRUMMOND
SOUTH	R1217	61	61	64	65	105	108	RES	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R1217	61	61	82	83	105	108	RES	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R1217	61	61	104	104	105	108	RES	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R1612	1	1	1A	1B	38	40	RES	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R1630	1	5	6	21	36	36	RES	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R1629	1	1C	1D	2	73	73	RES	05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R4286	1	2	6	6	17	20	RES	01/13/1942	1943	01/28/1944	WHITE ET AL
EAST	R1634	1	1C	1D	5	124	128	ORG	02/13/1871	1871	05/01/1871	FOREMAN
EAST	R1634	1	1C	102	102	124	128	ORG	02/13/1871	1871	05/01/1871	FOREMAN
EAST	R1630	1	5	7	8	36	36	RES	06/13/1891	1891	05/26/1892	DRUMMOND
EAST	R3929	1	3	6	6	23	26	RES	08/05/1930	1931	06/14/1932	SIEBECKER
EAST	R4286	1	2	6	9	17	20	ORG	01/13/1942	1943	01/28/1944	WHITE ET AL
EAST	R5076	1	2	2	5	17	20	RES	11/22/1976	1977	12/28/1978	SMART ET AL
WEST	R1634	1	1C	14	19	124	128	ORG	02/13/1871	1871	05/01/1871	FOREMAN
WEST	R1634	1	1C	108	108	124	128	ORG	02/13/1871	1871	05/01/1871	FOREMAN
WEST	R1616	1	3	4	9	24	26	RES	06/02/1890	1890	10/10/1891	BREKENRIDGE
WEST	R1630	1	5	6	6	36	36	RES	06/13/1891	1891	05/26/1892	DRUMMOND
WEST	R1743	1	3	15	16	34	38	RES	02/17/1892	1892		CHILLSON
WEST	R4286	1	2	3	3	17	20	RES	01/13/1942	1943	01/28/1944	WHITE ET AL
WEST	R5076	1	2	5	8	17	20	RES	11/22/1976	1977	12/28/1978	SMART ET AL

No. 1164

BOOK 1164

Field Notes

OF THE SURVEY OF THE

BOOK 1164

No. 1164

-OF-

Township 5 S. Range 5 W.

Gila and Salt River Base and Meridian

ARIZONA.

By J. W. Foveman D.S.

Under contract dated Feb 13 1871.

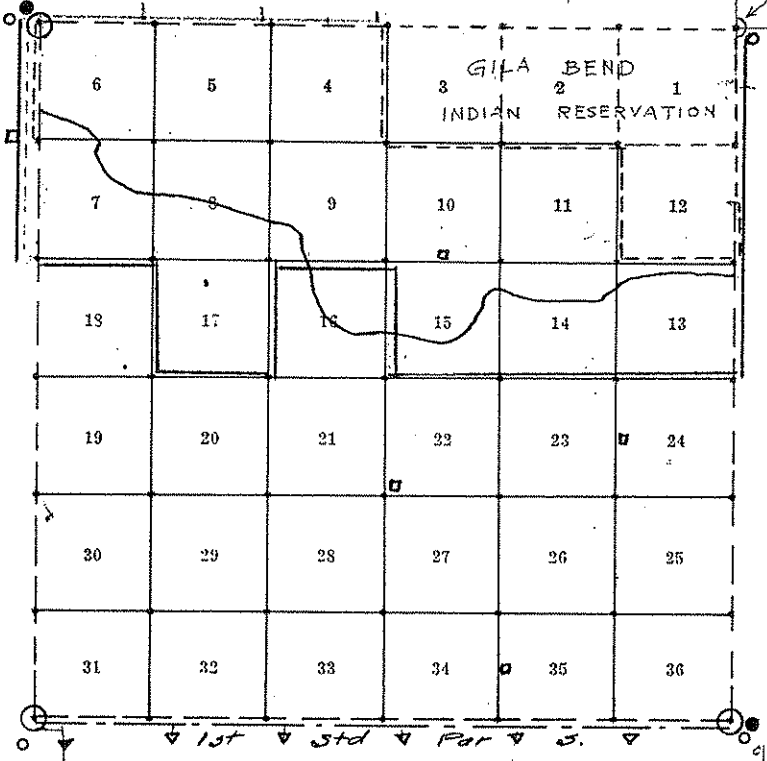
Survey commenced Mar 4 1871.

Survey completed Mar 11 1871.

1164

5 S. 5 W.

Cor. To 4-55 R. 4 W. only
3929



LINES

Symbols	Surveyor	Year	Book
---	S W Forman	1871	1634
---	"	"	1164
---	D Drummond	1891	1630
---	L D Chillson	1890	1743
---	W M Brakebridge	1892	1616
---	L Wolford	1892	1629
---	White-Warner	1941-43	4286
---	White-Warner	1949	4368
---	HAROLD W. HELMARK	1977	5076

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 4286	
S. E. Cor.	○ 1634	○ 1630 ● 4286
S. W. Cor.	○ 1634	○ 1630
N. W. Cor.	○ 1634	○ 1616 ● 4286

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.	▼ 1612 ▼ 1216-1217	
W. Bdy.		

Cors. Reconstructed
□ 4286

Township 5 S. Range 5 West.

Silo & Salt River Meridian

Co. North between Secs. 13 & 14.

Or. $13^{\circ}45'$ East.

- 3.20 Road to Yuma brs E. & W.
- 40.00 Set a $\frac{1}{4}$ sec. corner post in
a mound with pits as
per instructions, no trees near
- 65.50 Water ditch, run west.
- 67.80 ~~Left~~ Bank of Silo River - a
Cotton wood tree, 10 in. diameter
& measured as per instructions
for meander corner. River
runs West & has a smooth
slippery current, water not
too deep to cross on line
- 70.00 Right Bank of River & set a
post as per instructions.
Banks low on N. side &
land subject to overflow
- 80.00 Set a post in a mound & pits
as per instructions for corner to
secs. 11, 12, 13 & 14, no trees near
Sand & gravel soil, 1st rate
Cotton wood & Mesquite timber

Township 5 S. Range 5 West of
Gila & Salt River Meridian

chain North, bet. sections 14 & 15

on $13^{\circ}45'$ East.

25.00 Ditch runs S.W.

40.00 Set a 1/4 sec. corner post in

a mound of pits as per

instructions

A Cottonwood in diam. bears N. 10° E

14. links dist. No other trees near

63.00 Left Bank of Gila River 20

feet high, & set a meander

post as per instructions.

& cross river on line - at

65.50 Right bank of Gila River &

set a post as per instructions

& then enter low bottom

80.00 Set a post in a mound

with pits as per instructions

for corner to secs. 10, 11, 14 & 15

No trees near

Said level & 1st rate S. of River &

are flowered lands N. of River

bearing Cottonwood & Mesquite.

Townships 58, R. 5 West
 Gilew & Salt River Meridian

- | | |
|---|----|
| ch. North, between Decs. 15 & 16. | ©. |
| Va. $13^{\circ} 45'$ East. | 4. |
| 8,00 Ditch runs west. | 8 |
| 10,00 Leave plowed ground, E & W | |
| 11,00 Euts low bottom subject
to our flow — (no E & W) | |
| 29,00 Left Bank of Gilew River
& set a meander post
as per instructions,
No trees near | |
| 34,00 Right Bank of Gilew River
runs west with good
current & not too deep to
cross on low, set a
post in mound as per
instructions, land low
& subject to overflow | |
| 40,00 Set a $\frac{1}{4}$ sec. corner
post in mound &
pits as per instructions
No trees near | |

Open
BOOK 1164

No. 1164 39

Township 5 S. R. 5 W

Gileo & Satt River Meridian

Chs. East on a random line bet. Secs. 9 & 16.

Var. $13^{\circ}45'$ East.

10.00 Land Subject to overflow N. & S.

29.00 Left bank of Gileo River, & set a
meander post, as per instructions

On river

Cross on line, Run wide from
line

34.00 Right bank of Gileo River

North - set a meander
post as per instructions

37.00 Leave land subject to overflow
and land becomes ascending

40.00 set a temporary, the new, cor. post.

43.50 Summit of hill 50 ft high and
begin to descend

44.00 foot of hill - var. N. & S.

80.18 Intersect the N. & S.

line 28 lines North of

the corner to Secs 9, 10, 15 & 16

Township 5 S. Range 5 West, of
Gila & Salt River Meridian

Chs. North, bet. Secs. 8 & 9.

Cor. 13° 45' East.

- 2.50 Sand Subject to overflow, E. & W.
- 33.80 Left bank of Gila River, 10 feet
high, set a post as per
instructions, Cross
on line, Current brick.
- 36.60 Right bank of Gila River near
West, set a post as per
instructions.
- 40.00 Set 1/4 Sec. corner post in
a mound & pits as per instructions
No trees near
- 43.00 Leave low bottom, & begin to rise.
- 80.00 Set a post in mound &
pits as per instructions
for Cor. to Secs. 4, 5, 8 & 9.
No trees near
- Sand low except North end
of line, Soil 1st & 2nd rates
Cotton wood timber on River.

Township 5 S. Range 5 N. of
Gila & Salt River Meridian

Chs. North, lat. sections 7 & 8.

Co. 13° 45' East

110 Road to Yuma Co. N. W. & E.

40.00 Set a 1/4 Sec. corner post in
a mound & pits as
per instructions. No trees near
& entire lands subject to overflow
lows, E. & W.

45.00 On Left bank of Gila
River, 15 feet high, & set a
meander post as per
instructions, & cross an line

48.50 Right Bank of River & set a
post for meander corner
as per instructions.

Bank low, & low bottom

57.00 Enter high land, & ascending.

80.00 Set a post in mound & pits
as per instrs, for Cor. to Secs. 5, 6, 7 & 8,
no trees near

Low level, soil 1st, 2 & 3rd rate
scattered trees.

58 Township 5, S. R. 5 West, of
Gilex & Salt River Meridian

- cc chs. West, on Random line lat. dec. 68° 7',
Va. 13° 45' E
- 40.00 Set a temporary 1/4 sec. post
44.40 Right Bank of Gilex River &
Set a Meander post ~~for a 1/4 sec.~~
- 47.00 Left Bank of Gilex River
79.40 Set a post ~~at the corner of the 1/4 sec. block~~
at the corner to Sec. 1,
C. 7, 1 & 12, from which
I run
East on a true line lat. dec. 68° 7',
Va. 13° 45' East
- 32.00 Set a Meander post on the
left bank of Gilex River
as per instructions, &
Cross on line, Mus. No.
- 35.00 Set a Meander post on
the Right bank of Gilex
River as per instructions
No trees near

T. 5 S. Range 5 N.

Gila & Salt River Divis.

Meanders of the left
Bank of Gila River,
through the townships, and
on the left & south bank of
the river, beginning at the
meander post on the east
boundary of Sec. 13, and
run thence down stream
with the meanders of the
left bank of said River
in fractional Sec. 13 as
Council ^{Chiefs} _{sub.} follows.

N. 79° W. 15.00
S. 71° W. 17.00
N. 72° W. 15.00
S. 80½° W. 26.00
S. 70° W. 10.00

To the meander post
on sec. line between
Sections 13 & 14
thence in Sec. 14.

J. S. N. S. W. Gilbert Satt Run Meridian

Meanders, Continued

Course Dist.	Remarks.	
S. 76° W. 58.00		C.
N. 60 1/2° W. 25.00	Go Meander Corner bet. Secs. 14 & 15 Thence in Sec. 15	S.
S. 74° W. 10.00		S.
S. 9° W. 20.00		S.
S. 45° W. 10.00		N.
West. 8.00		S.
S. 71° W. 15.00		S.
N. 61° W. 14.00		S.
S. 76° W. 25.50	Go Meander post bet. Secs. 15 & 16. Thence in Sec. 16.	N.
N. 76° W. 12.00		N.
S. 87° W. 24.50		N.
N. 35° W. 29.50		N.
North 20.00	Go Meander post bet. Secs. 9 & 10. Thence in Sec. 9.	N.
N. 10° E. 15.00		N.
N. 51° W. 22.50		N.
N. 70 1/2° W. 15.00	Go Meander post bet. Sec. 8 & 9.	N.

Sp. 5 S. R. 5 N. File & Salt

Rever Murchan

Course	Dis	Remarks
		Chase in Dec. 8.
S. $73\frac{1}{2}^{\circ}$ W.	30.00	
N. 38° W.	18.50	
N. 85° W.	40.00	Go Meander post but see 7 & 8. Chase in Dec. 7.
N. 78° W.	19.50	
S. 68° W.	8.00	*
N. 33° W.	10.00	
S. 45° W.	10.00	
N. 45° W.	5.00	
N. 10° E.	20.50	
N. 33° W.	10.00	Go Meander post but see 6 & 7. Chase in Dec. 6.
N. 65° W.	35.30	Go Meander post on the Range line but Sp. 5 S. No. 5 & 6 W and but. Dec 1 & 6.
March 11 th 1871.		

Ct. 5 S. R. 5 W. Sec 1 & S. R. 6 W. Sec 1

64

Explanations & Descriptions.

The lands north of the
Gila River being almost
worthless on account
of the low bottom land
& the near approach
of the mountain to the
river & the banks on the
south side being high
& the lands of superior
quality, I deemed
it best to meander
the left bank of the
river. The Gila is
at times subject to
very high freshets -
and at all times even
at a low stage of water
as at present runs
a volume of water equal
to about 100000 inches

It has a fall of about
20 feet to the mile in
this township and flows
over a sandy bottom and
is fordable at nearly
all points except in
time of high water, when
it becomes almost
impassable for boats,
which precludes men
from crossing farms lying
on both sides of the River.
- hence the necessity for
meandering the stream.
The soils in this
township south of
the glacial is of very
superior quality for
agricultural purposes
and can mostly be

Irrigated from the River
by a system of ditches.
A Company is also
organized to construct a
summit Canal, being
20 miles above here and
leading the water down
& parallel to the River
to a point some 12 miles
below this township.

There is scattered
Mesquite and Cotton-
wood timber for fuel
and other purposes.

The Mesquite is
a species of Locust and
is a hard & very durable
timber well adapted
for posts, etc.

M. J. Morrison
Dep. Surveyor.

Belt, Tps. 5 S., Range 3 & 4 W.

Gile & Salt River Meander

Cha. North, between Secs. 1 & 6.

var $13^{\circ}48'$ East

14.90. Left bank of Gile River
& set a meander post
as per instructions

Cross an line, water 14
inches deep & flows slowly

19.00 saw smooth sandy bed

40.00 set $\frac{1}{4}$ sec. corner post in

a mound with pits
as per instructions

no trees near

80.00 set a post in a mound
with pits as per instructions
for corner to Secs. 1, 6, 31

and 36. No trees near

Sand level, & 1st rate
on S. side of River, &
subject to overflow on
north side, some
scattered Cotton wood trees

N. Boundry. Sp. 5 S. R. 6 W

Gilew & salt run meadow

Chs. ~~N. 87° 52' W.~~ true line bet des. 1 & 36.

var. $15^{\circ}48'$ East.

15.00 Enter low bottom subject
to over flow br. N. W. S. E.

40.00 set a $\frac{1}{4}$ sec. corner post
in a mound & pits as
per instructions.

No trees near.

62.00 the right bank of Gilew
River, cross N. W. &
set a post as per instructions
from which post it.

set a flag on left
bank of River. & then
run

South, an offset, 5 chains.

Cross River & set a post, then

N. $89^{\circ}52'$ W. course, the

distance run

80.00 To a point due South
of the corner to des.

49 East Bound. Op. 5 S. Range 5 W.

Gila & Salt River. Meridian

Chas North, bet sec. 13 & 18.
 var. 13° 45' East.
 20.50 Road to Yuma. bro E & W.
 36.40 do " do " E & W.
 40.00 set a 74 sec. corner post
 in a mound and pits
 as per instructions
 No trees near
 73.50 Left bank of Gila & set
 a Meridian post as per
 instructions. Runs West
 76.00 Right bank of Gila River
 crossed an line & set a
 post as per instructions
 80.00 set a post in mound &
 pits as per instructions.
 No trees near.
 Sand South of River high water
 North of River subject to
 overflow, peatling
 timber ^{with 1st rate}

East Bound

Gila & Salt

Chas. North bet. sec.
 var.
 10.00 Leave low level
 ascend
 40.00 set a 74 sec.
 a mound &
 per instr
 No tree
 From this,
 becomes in
 an account
 rocky floor
 van from
 East, through.
 var
 40.00 Made a set
 the center
 which I
 North, with
 var. 1
 40.00 set a temp

own camp 5 or 6 miles S. W. of

Gila & Salt River Meridian

chain North, bet. sections 14 & 15

on $13^{\circ}45'$ East.

25.00 Ditch runs S. W.

40.00 Set a $\frac{1}{4}$ sec. corner post in
a mound of pits as per
instructions

A Cottonwood 6 in diam. Bears N. 10° E

14 cuts dist. No other trees near

63.00 Left Bank of Gila River 20
feet high, & set a meander
post as per instructions.

& Cross River on line - at

65.50 Right bank of Gila River &
set a post as per instructions
& then enter low bottom

80.00 Set a post in a mound
with pits as per instructions
for corners to Secs. 10, 11, 14 & 15

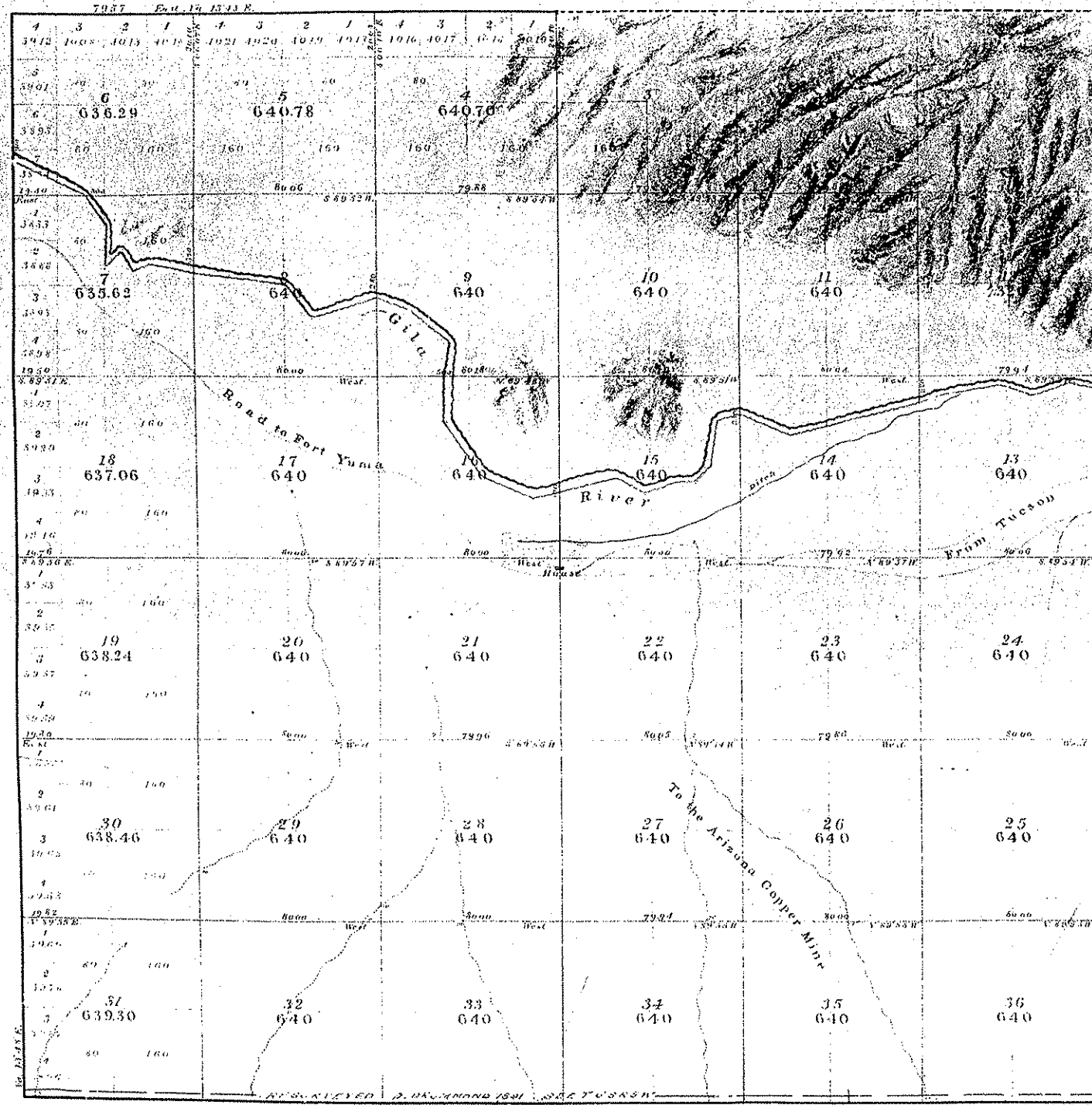
No trees near

Sand bank & 1st rate S. of River &
over flooded lands N. of River
bearing Cottonwood & Mesquite.

TOWNSHIP N^o 5 SOUTH RANGE N^o 5 WEST
GILA AND SALT RIVER MERIDIAN

*Subdivision map of the above township and within
the Gila and Salt River Meridian
of the Arizona Territory*

OFFICIALLY FILED 4-1-1872



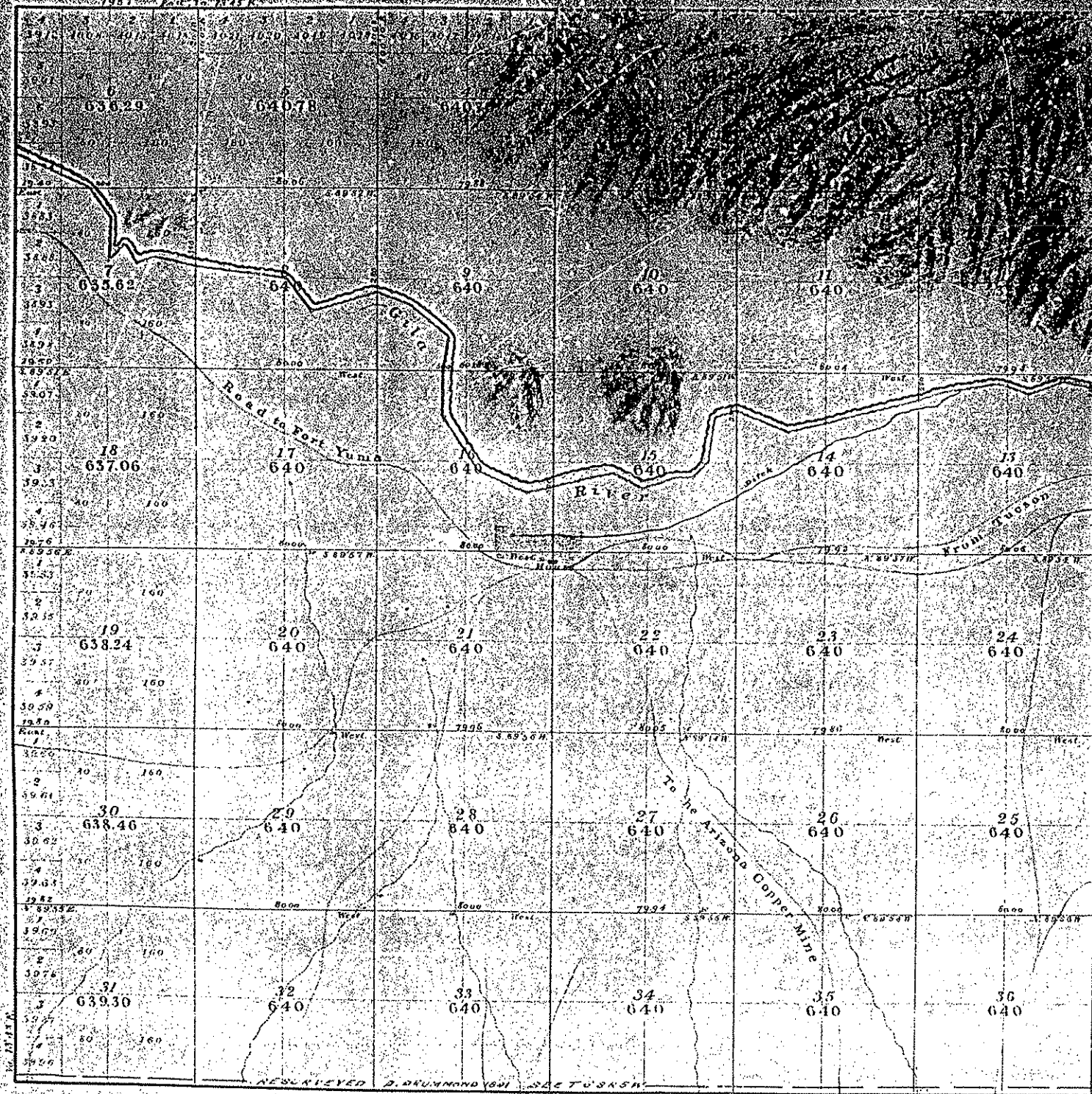
Acres of area of Public Lands surveyed	20,946.45	Acres.
Estimated unsurveyed	2,032.00	
Total	22,978.45	

Subdivision lines run at a variation of 13-45 East.

Survey Designated	By Whom Surveyed	Date of Contract	Amount of Survey	When Surveyed
Township lines	L. W. Foreman	Feb. 13, 1871	13 miles 296.576	72 23 25 1871
Subdivisions	do.	do.	36 7 78 29	March 2, 1872

The above map of Township No. 5 South of Range No. 5 West of the
Inland Salt River Meridian is strictly conformable to the field notes of the
survey thereof on file in this Office which have been examined and approved.
Surveyor General's Office }
Tucson Arizona May 1 1872 }
Wm. H. Parsons
Sur. Genl.

TOWNSHIP NO 5 SOUTH RANGE NO 5 WEST
GILA AND SALT RIVER MERIDIAN



OFFICIALLY FILED 2-1-18-12

Aggregate area of Public Lands surveyed	20,946.45 acres
Estimated " unsurveyed	2,032.00
Total	23,028.45

Subdivision lines run at a variation of 15' 45" East.

Survey Designated	By Whom Surveyed	Date of Contract	Amount of Survey	When Surveyed
Township lines	L. W. Foreman	Feb. 13, 1871	19 miles 39 chs 57 ft	Oct 23, 25, 1871
Subdivisions	do	do	50 " 70 " 29 "	Run by do

The above Map of Township No 5 South of Range No 5 West of the Gila and Salt River Meridian, is strictly conformable to the field notes of the survey thereof on file in this Office which have been examined and approved.

Surveyor General's Office
Tucson Arizona May 1, 1871

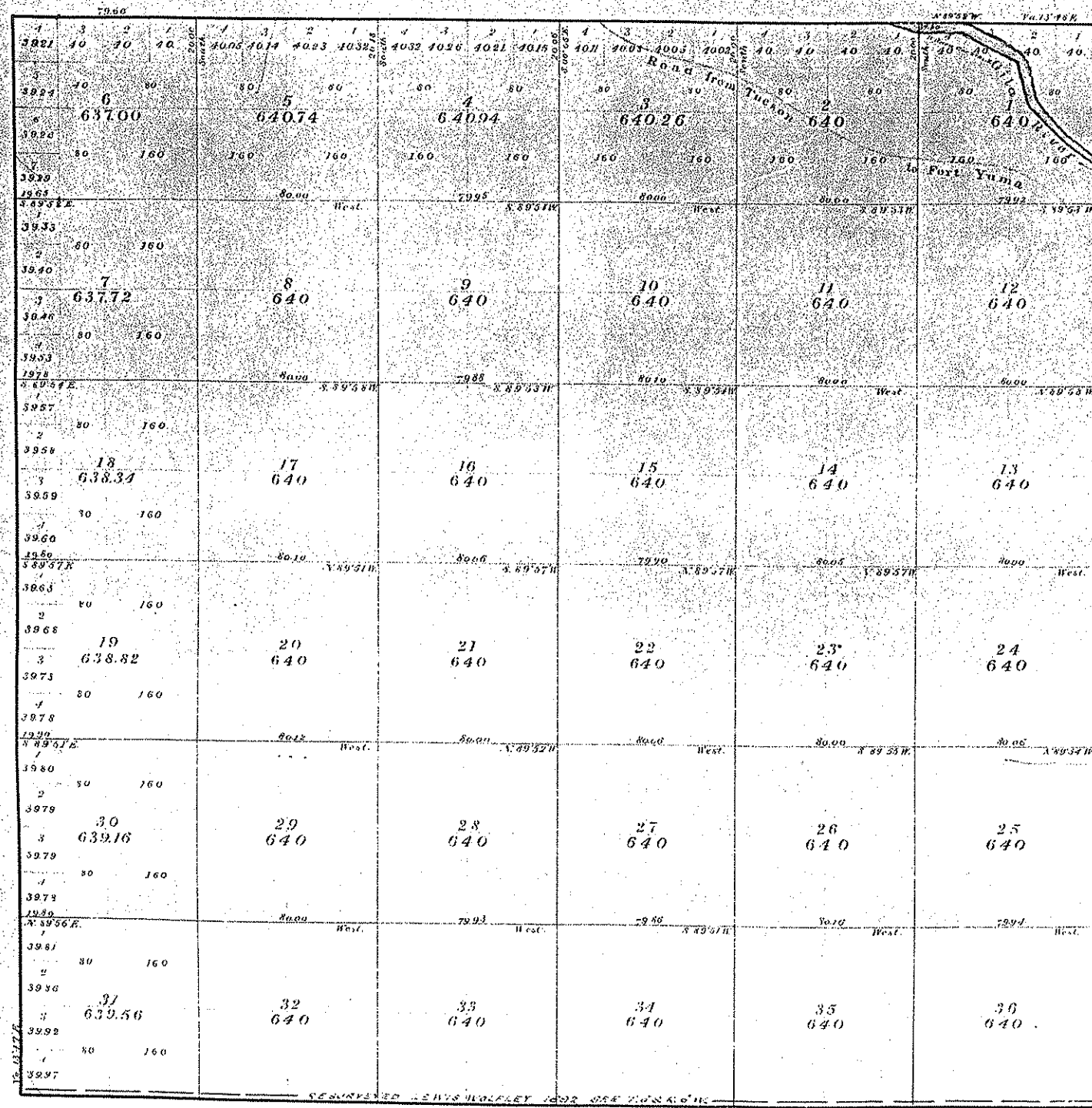
John H. ...
Sur. Genl.

T5SR6W

TOWNSHIP N^o 5 SOUTH RANGE N^o 6 WEST
GILA AND SALT RIVER MERIDIAN

3802

OFFICIALLY FILED 6-23-1871



Aggregate area of Public Lands surveyed 25052.5168

Subdivision lines run at a Variation of 11' 15\"/>

Survey Designated	By Whom Surveyed	Date of Contract	Amount of Survey	When Surveyed
Township Lines	J. W. Freeman	Feb. 13, 1871	23m. 79ds 60ks	Feb 21 - Dec 1 1870
Subdivisions	do	do	59 - 79 - 33	March 15-17

The above map of Township N^o 5 South of Range N^o 6 West of the Gila and Salt River Meridian is strictly conformable to the field notes of the survey thereof on file in this Office which have been examined and approved
 Surveyor General's Office
 Tucson Arizona Aug 1 1871
 J. W. Freeman
 Surveyor General

Township 5 S. Range 6 West

Line + Salt New Meridian

Chd. North, between Secs. 26 + 27.

Var. $13^{\circ}48'$ East.

40.00 Set a post in a mound
with pits for $\frac{1}{4}$ sec. Corner
as per instructions
No trees near.

80.00 Set a post in mound with
pits as per instructions
for Corner to Secs. 22, 23
26 + 27.
No trees near

Sand level, Soil 1st rate
Sandy loam
No timber

G. S. N. G. W.

62

Lieu & Salt River Meander

Thence in Section No. 2.

N. $73\frac{1}{4}$ ° W. 17.50 chains to the Meander
post on the left
bank of the River
on the North boundary
line between sections
Nos. 2 & 35—

Note. The left bank of
the river is taken
by me in preference
to the right bank
because the lands
North of the river in
this Township are
worthless—

S. M. Foreman
Supt. Sur—

March 17th 1871

Township 5 S. Range 6 West 4

Gila & Salt River Meanders

Meanders of the Left Bank
of Gila River.

Begin at the Meander
Corner on the East boundary
of Section No. 1. and 4.90
chains N. of the S. E. Corner
of that section and on
the left bank of the River
and run thence down
stream, with the meanders
of the left bank of said
river, in Section No. 1.

N. 54° W. 20.00 chains

N. 45° W. 23.00

N. 15° W. 20.00

N. 63 1/4° W. 28.00

West. 17.50. To the meander
corner on the left
bank, between
sections 1 & 2.

Belt, Sp. 5 S. Range 3 & 6. W

Gile & Salt River Meander

Cha. North, between Secs. 1 & 6.
 var 13° 48' East
 14.90. Left bank of Gile River
 & set a meander post
 as per instructions
 Cross on line, water 14
 inches deep & flows lively
 19.00 ^{right} ^{bank} ^{of} ^{Gile} ^{river} ^{at} ^a ^{post}.
 40.00 Set 1/4 sec. Corner post in
 a mound with pits
 as per instructions
 No trees near
 80.00 Set a post in a mound
 with pits as per instructions
 for corner to Secs. 1, 6, 31
 and 36. No trees near
 Sand level, & 1st note
 on S. side of River, &
 subject to overflow on
 north side, some
 scattered Cotton wood trees.

N. Bound

Gile &

Chain Beg
 to Pau
 and @
 Bound
 the l
 and
 Mon
 Set
 East on

(as per
to

39.57. Set a
p
be

79.57. Set a
pits
Corner
Sand,
no.

BC

N. 6 W

Meander

between 1 & 36,

18' East,

is subject

to N. W. S. E.

in post

2 pits as

was

near

of Silas

W. &

two unmarked

rest of

was left

of them

5 chains.

post, then

west, the

meander

South

to Secs.

1, 2, 35 & 36, which corner point falls in the middle of the Run, I could not establish the corner, I therefore

set witness corner as per instructions ^{5 chains S. of corner, & plus} N. 89° 52' W, and at

16.80. To a point due South of

my flag on the left

bank of the Run, being

at a Cotton wood tree 10 in

diameter, which I marked

as per instructions for

Meander Corner, and

from which I then ran

N. 89° 52' W, between Secs. 2 & 35

Var. 13° 48' East

County, the 16.80 chains. At

40.00 set a 1/4 Sec. corner post

in mound & pits as per

instructions, No trees near

C
3
8
C
E
B

BOOK 1743
T 5 S. — R. 6 W. 2

Apr, 8th 1892

Observation on Polaris—6.10 A.M.
Greatest elongation East = $11^{\circ} 20' 30''$
+ Az. $1^{\circ} 29' = V^2 12^{\circ} 49' 30'' E.$

Apr, 8th 1892

Observation on the sun at high
meridian; gives N. Lat. $32^{\circ} 57' 30''$

Observation at 2 P.M. with proper
declination, gives N. $V^2 12^{\circ} 50' E.$

Point of observation $1\frac{1}{2}$ miles S.
and 2 miles W. from Tp, Cor. — the
initial point of my work.

Apr, 9th 1892

With three assistants, team
and wagon, I proceed up the
Gila River, five miles to the ferry,
but find it impossible to convey
a wagon across; and learn also,
there is a deep channel still north

BOOK 1743
3 April 9th 1892
T. 4 S. - R. 6 W.

Chs. of the visible bank, which prevents reaching the ferry with a team on the north side. Therefore, I return to cor; to sec, $\frac{34}{3} | \frac{35}{2}$ where I find an old merquite post $3\frac{1}{2}$ dia, 1 foot high marked T. V S. R. V W. surrounded with old mound and pits. From which I run
N. $89^{\circ} 50'$ E. - S. line - Sec, 35
V. $12^{\circ} 58'$ E.

Chs.

38.06

39.79 An old merquite post $3\frac{1}{2}$ dia, $1\frac{1}{2}$ ft high marked $\frac{1}{4}$ S. bears N. 10° W. dist;

56.00 Left bank of River

73.73 Merquite stub $8\frac{1}{2}$ dia, 10 ft high near edge of water - left bank - mark serial stub for a flag pole to triangulate to from opposite side of river. No visible signs of meander cor; at this point.

BOOK 1743
April 9th 1892
T. 4 S. - R. 6 W.

Obs. N. bet Secs 34 & 35
V² 12' 58' E.

38.00 Left bank of River. No visible
signs of meander cor. to be found.
A cottonwood tree 14^{ins} dia. here
is V. 38 Ms, dist. I mark said
tree for the purpose of triangulation
from beam opposite side of River.

7th
e-
35
2
post
V.S.
mon-
men
'
2 Ft
dist;
6
nt-
pole
site
ms
nt.

April 10th 1892
T. 4 S. R. 6 W.

BOOK 1743

N. bet Secs, 31 & 32

Flag line

V² 12° 58' E.

North to left bank of River.

To all appearance the bank
of River is several chains fur-
ther South here also, - than be-
fore the flood of two years ago.
No post or marks to be found.

Apr, 10th, 1892
T. 4 S. R. 6 W. BOOK 1743

West on South boundary of
Sec. 31. - Flag line

West

$V^2 12^{\circ} 58' E.$

Begin at Cor. to Secs, 31 & 32

At $\frac{1}{4}$ Cor. I find an old mex-
quite 3rd dia, 1 foot high, mar-
ked $\frac{1}{4}$ S. on S. side. A mex. quite
tree 16 $\frac{1}{2}$ dia, bears $N. 46^{\circ} 45' W.$
30 lbs, dist, but has no marks.
Said post is 6 lbs, N. of line.

At Sec, Cor. I find an old
mex. quite post 3rd square, 3rd high
marked on N. E. side - T. IV S. R. IV
W. S. XXI - on S. E. side - T. V S. R. VI
W. S. VI - on S. W. side - T. IV S. R. VII W. S. I
on N. W. side - T. IV S. R. VII W. S. XXVI
and six notches on E. W. N. & S. edges.
A low scrubby mex. quite tree

April 10th 1892
T. 4 S, R. 6 W-

BOOK 1748

18th dia, marked T. V. S. R. VII W.

S. 1. - bears S. 70° 30' W. 79 lks, dist,

Said cor post is on my line.

April 10th 1892 ^{BOOK} 1743
T. 4 S. bet. R^s 6 & 7 W. 1743

W.
T. 4 S.
c
N. on Range line bet. R^s 6 & 7
W.

North true Course
Flag line
V^s 13° E.

Begin at Tp, Cor,

For $\frac{1}{4}$ Cor, I find an old mer-
cure post 3^{ins} dia, 2^{ft} high
marked $\frac{1}{4}$ S. on W. side. A cor-
rect mercurite tree 14^{ins} dia,
marked $\frac{1}{4}$ S. bears, S. 29° W.

94 1/2, dist. Said post is 2 1/2
E. of line.

Thence to River bank, which
from present land marks
must be some 8 or 10 chains
farther south, than before the
flood of two years ago. No
meander post or marks to be found.

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ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 5 SOUTH RANGE 6 WEST MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR	SURVEY		SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO				OR GROUP	APPROVED	
NORTH	R1634	1	1C	19	19	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
NORTH	R1634	1	1C	29	37	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
NORTH	R1153	1	2	3	3	60	64	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE
NORTH	R1153	1	2	12	12	60	64	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE
NORTH	R1153	1	2	19	19	60	64	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE
NORTH	R1153	1	2	26	26	60	64	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE
NORTH	R1153	1	2	33	34	60	64	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE
NORTH	R1616	1	3	6	9	24	26	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE
NORTH	R1616	1	3	16	23	24	26	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE
NORTH	R1743	1	3	3	13	34	38	RES		02/17/1892	1892		CHILLSON
NORTH	R1743	1	3	15	18	34	38	RES		02/17/1892	1892		CHILLSON
NORTH	R1620	125	125	153	155	191	191	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
NORTH	R4286	1	2	3	3	17	20	RES	229	01/13/1942	1943	01/28/1944	WHITE ET AL
NORTH	R5076	1	2	7	8	17	20	RES	591	11/22/1976	1977	12/28/1978	SMART ET AL
SOUTH	R1634	1	1C	108	116	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
SOUTH	R1155	1	18	35	36	63	63	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1630	1	5	6	6	36	36	RES	18	06/13/1891	1891	05/26/1892	DRUMMOND
SOUTH	R1207	1	18	35	36	63	63	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1218	1	18	53	54	63	63	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1219	62	62	72	74	101	103	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1219	62	62	99	100	101	103	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1629	1	1C	3	15	73	73	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1629	1	1C	65	66	73	73	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
EAST	R1634	1	1C	14	19	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
EAST	R1634	1	1C	108	108	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
EAST	R1616	1	3	4	9	24	26	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE
EAST	R1630	1	5	6	6	36	36	RES	18	06/13/1891	1891	05/26/1892	DRUMMOND
EAST	R1743	1	3	15	16	34	38	RES		02/17/1892	1892		CHILLSON
EAST	R4286	1	2	3	3	17	20	RES	229	01/13/1942	1943	01/28/1944	WHITE ET AL
EAST	R5076	1	2	5	8	17	20	RES	591	11/22/1976	1977	12/28/1978	SMART ET AL
WEST	R1634	1	1C	24	29	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
WEST	R1634	1	1C	115	115	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
WEST	R1223	1	18	35	36	63	63	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
WEST	R1616	1	3	16	16	24	26	RES	13	06/02/1890	1890	10/10/1891	BREAKENRIDGE
WEST	R1155	1	18	35	36	63	63	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
WEST	R1743	1	3	12	13	34	38	RES		02/17/1892	1892		CHILLSON
WEST	R1207	1	18	35	36	63	63	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
WEST	R1620	125	125	153	166	191	191	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
WEST	R1629	1	1C	15	15	73	73	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY

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SHEET

RECTANGULAR SURVEY INDEX

PRINTED ON 10/80

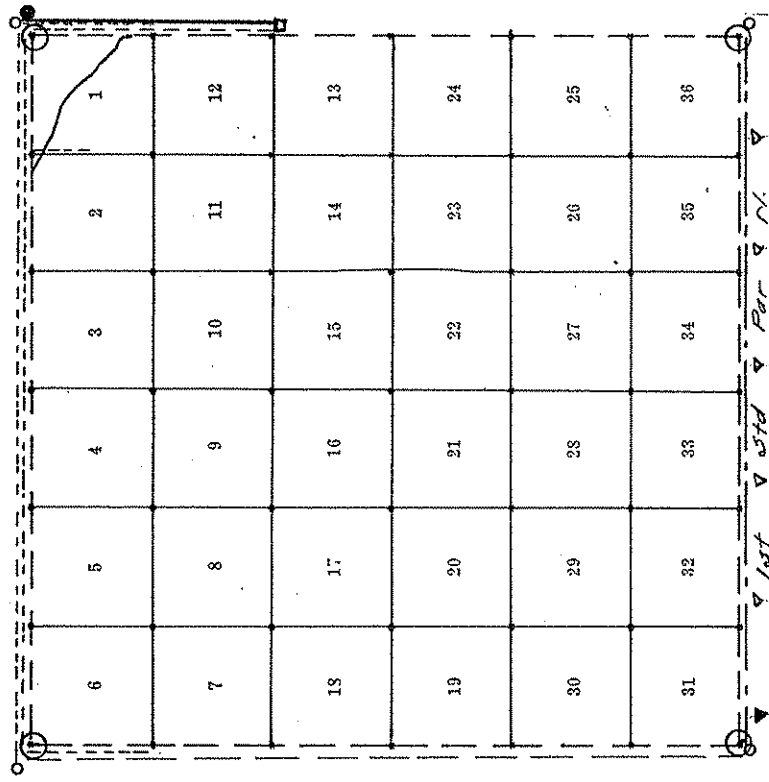
TOWNSHIP	S	RANGE		EAST		MERCIDIAN	GSM	SURVEY						
		1	2	3	4			5	6	7	8			
BOUNDARY		INTRODUCTION		SURVEY	CERTIFICATE	TYPE	CONTRACT	ISSUED OR						
		FROM	TO	FROM	TO		OR GROUP	APPROVED	YEAR	APPROVED	SPECIAL OR REMARKS			
SUBDIVISION	R115	1	16	10	02	01	03	005	02/12/1871	1871	FOREMAN			
SUBDIVISION	R115					13	35	005	02/15/1871		FOREMAN			
SUBDIVISION	R116	1	3	15	15	24	26	005	06/02/1850	1890	10/10/1897	BREAKERIDGE		

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE BLOCK-TOBE INDICATES THE LAST PAGE OF THE TOWNSHIP SET

5 S 6 W

LINES

Symbols	Surveyor	Year	Book
---	S W Fittman	1871	1634
---	"	"	1158
---	W M Breckenridge	1890	1616
---	L Waffley	1892	1629
---	"	"	1620
---	L D Chillico	"	1743
---	HAROLD W. HEIMARK	1917	5076



TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 1634	○ 1216 ● 4286
S. E. Cor.	○ 1634	○ 1630
S. W. Cor.	○ 1634	○ 1629
N. W. Cor.	○ 1634	○ 1620

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.	▽ 1629 ▽ 1218-1219	
W. Bdy.		

Cor. Reconstructed
□ - 4286

T5SR8W

Between Tps. 5 S. Rgs. 8 & 9 W.
Gila and Salt River Meridian

On North between sec. 19 & 20
near 14th 5' East

31.50 Old road base N.

46.00 Set a post, marked 4 ft. long,
flattened 3 in. wide, 1 ft. in the ground,
drive charred stake and build mound
of earth 2 ft. high, with pit 1 ft. deep,
2 ft. long, 1 ft. wide, as per instruc-
tions for 14 sec. cor. from which
upwards, 5 in. dia. cor. S. 5 W. 255 lbs. dist.
No other trees near.

58.40 Descend bluff.

66.00 Turn a road, around base of bluff
base N.

70.90 The left bank Gila river, br. S. of W.
Set a post, marked, 4 ft. long, 3 in.
sq. d. 1 ft. in the ground, drive
charred stake and build mound
of earth 2 ft. high, with pit on

Between Tps. 5 S. Rgs. 8 & 9 W.
Gila and Salt River Meridian

On line S. for cor. to fractional sec. 7 & 12.
I now set flag on line on opposite
bank of river, and measure off
a base 200 lbs. N. to point where flag
has N. $14^{\circ}50'$ E., making distance
across river 7.56 chs.

78.46 Right bank of river on line. Set a
post, marked & notched, 8 in. long, 3 in. dia. in the
ground. Drive chared stake and build a
mound of earth 2 ft high taken from post
on line N. for cor. to frac. sec. 7 & 12.

80.00 Set a post, marked & notched, 8 in. long, 3 in. dia.
in the ground. Drive chared stake and build
mound of earth 2 ft high, with pit 1 ft deep
& 8 in. long. 1 ft wide, as per instructions for
cor. to secs. 1, 6, 7 and 12, from which

A Cottonwood, 8 in. dia. has N. 57° E. 80 lbs. dist.

do. 8 . . . N. 15° W. 34 . . .

Land rich bottom. Scattering trees

General Description

The foregoing are the original field notes of the survey of exterior lines of townships covering irri-gable lands along the Gila river, which surveys were executed by myself under and in conformity to my contract with the Surveyor General of Arizona, dated December

7, 1876.
Thaddeus S. White
U. S. Deputy Surveyor.

is more to by the above
 on me at any office
 James B. Morehead
 Justice of the Peace

Between Ranges 8 and 9 E. Township 5 South

lbs } Gila and Salt River Meridian

3 } Commencing at the established corner
 to Township 4 and 5 South Range
 8 and 9 East. Variation $19^{\circ} 30' E$
 South between Section 1 and 6
 July 12th 1869 } Variation $19^{\circ} 30' E$

In donee Meridian

- 15.00 To open clay level
 40.00 Get a charred stake for the 1/4 sec. cor.
 and run mound with pits in per instructions
 15.00 To overflood sandy bottom
 79.75 To Gila River, running west and bearing East
 80.00 As the point for cor. to sec. 1, 6, 7, 12, comes
 in the River, I take bearings to the sun
 establishing witness cor. on the bank
 as per Instructions, & take bearings from
 point for true corner
 A Cottonwood 5 in dia bears $N 75^{\circ} 0' W$
 40 lbs distant
 A willow 10 in dia bears $N 32^{\circ} W. 44$ lbs distant
 There are no other trees within cor.

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ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 5 SOUTH RANGE 8 WEST

MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION FROM	TO	SURVEY FROM	TO	CERTIFICATE FROM	TO	TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	YEAR	SURVEY APPROVED	SURVEYOR OR REMARKS
NORTH	R1634	1	1C	44	45	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
NORTH	R1638	1	1D	36	36	167	172	ORG		12/07/1876	1877	08/06/1877	WHITE
NORTH	R1620	125	125	168	169	191	191	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
NORTH	R2231	1	1C	1D	6	8	9	RES	1	08/25/1910	1910	04/12/1911	HESSE
NORTH	R4079	1	1D	63	64	85	88	RES	201	04/13/1934	1934	06/11/1935	KIMMELL ET AL
NORTH	R4707	1	1B	1B	2	7	10	RES	416	05/28/1964	1964	12/09/1964	BAUER ET AL
SOUTH	R1634	1	1C	122	122	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
SOUTH	R1655	1	1B	1C	7	84	90	ORG		07/07/1873	1874		WHITE
SOUTH	R1223	56	56	61	62	88	92	RES		05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1223	56	56	85	86	88	92	RES		05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1155					88	91	ORG					WOLFLEY
SOUTH	R1207					76	84	ORG		05/26/1892			WOLFLEY
SOUTH	R1222	1	1A	24	25	97	100	ORG		05/26/1892			WOLFLEY
SOUTH	R1222	1	1A	43	44	57	57	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1629	1	1C	30	47	73	73	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R1629	1	1C	59	70	73	73	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
SOUTH	R4078	1	2	3	3	27	28	RES	201	04/13/1934	1934	06/11/1935	WOLFLEY
SOUTH	R4479	1	1B	1B	18	13	16	RES	300	12/13/1954	1955	11/15/1955	RUSSELL
SOUTH	R4479	1	1B	5	12	13	16	RES	300	12/13/1954	1955	11/15/1955	RUSSELL
EAST	R1634	1	1C	44	45	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
EAST	R1634	1	1C	122	122	124	128	ORG		02/13/1871	1871	05/01/1871	FOREMAN
EAST	R1655	1	1B	1C	1C	84	90	RES		07/07/1873	1874		WHITE
EAST	R1223					88	91	ORG					WOLFLEY
EAST	R1155					76	84	ORG					WOLFLEY
EAST	R1207					97	100	ORG		05/26/1892			WOLFLEY
EAST	R1619					196	200	ORG		05/26/1892			WOLFLEY
EAST	R1620	125	125	168	169	191	191	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
EAST	R1620	125	125	182	182	191	191	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
EAST	R1629	1	1C	30	31	73	73	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
EAST	R2231	1	1C	1D	10	8	9	RES	1	05/26/1892	1892	03/04/1893	WOLFLEY
EAST	R2233	1	1D	1D	10	8	9	RES	1	08/25/1910	1910	04/12/1911	HESSE
EAST	R4479	1	1B	1B	5	13	16	ORG	300	08/25/1910	1910	04/12/1911	HESSE
EAST	R4479	1	1B	1B	5	13	16	ORG	300	12/13/1954	1955	11/15/1955	RUSSELL
WEST	R1655	1	1B	7	7	84	90	ORG		07/07/1873	1874		WHITE
WEST	R1638	1	1B	29	36	167	172	ORG		12/07/1876	1877	08/06/1877	WHITE
WEST	R1629	1	1C	45	47	73	73	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
WEST	R2231	1	1C	5	6	8	9	RES	1	08/25/1910	1910	04/12/1911	HESSE
WEST	R4078	1	2	3	3	27	28	RES	201	04/13/1934	1934	06/11/1935	KIMMELL
WEST	R4079	1	1B	57	64	85	88	RES	201	04/13/1934	1934	06/11/1935	KIMMELL ET AL
WEST	R4479	1	1B	11	12	13	16	RES	300	12/13/1954	1955	11/15/1955	RUSSELL
WEST	R5180	1	3	4	5	28	30	RES	608	11/07/1978	1982	02/04/1983	REEVES

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RECTANGULAR SURVEY INDEX

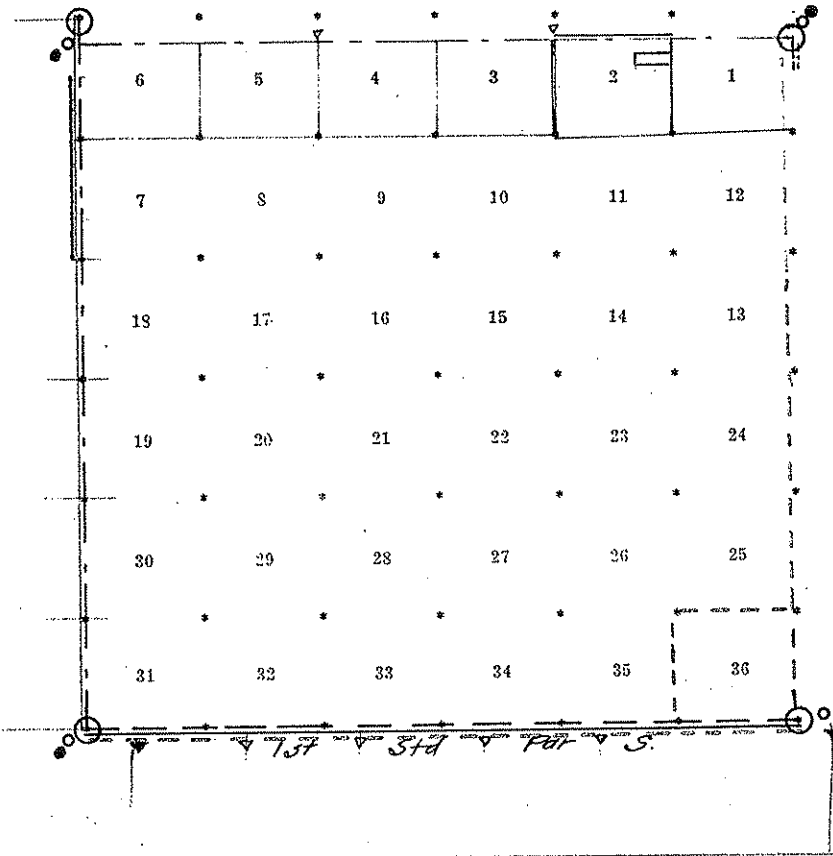
PRINTED: 05/10/98

BOUNDARY	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR	MERIDIAN		SURVEY	SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO				OR GROUP	APPROVED		
SUBDIVISION R2235	1	10	10	5	6	8	ORG	1	08/25/1910	1910	04/12/1911	HESSE		
SUBDIVISION K2235				1	1		RES				1942			
SUBDIVISION R4479	1	18	12	13	13	16	ORG	300	12/13/1954	1955	11/15/1955	RUSSELL		
SUBDIVISION R4707	1	18	2	3	7	10	RES	416	05/28/1964	1964	12/09/1964	BAUER ET AL		
SUBDIVISION R4707	1	18	3	7	7	10	ORG	416	05/28/1964	1964	12/09/1964	BAUER ET AL		

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

5 S., 8 W.

LINES



Symbols	Surveyor	Year	Book
---	S W Foreman	1871	1634
---	T F White	1874	1655
---	"	1877	1638
---	L Wolfley	1892	1629
---	"	"	1620
---	J F Hassp	1910	2231
---	"	"	2233
---	A.C. Kimmel - U.S.S. D.M. Wier - U.S.S.	1934	4079
---	P K Russell	1955	4479
---	Paul Bauer	1964	4707
---	R.L. Reeves	1983	5180

TOWNSHIP CORNERS

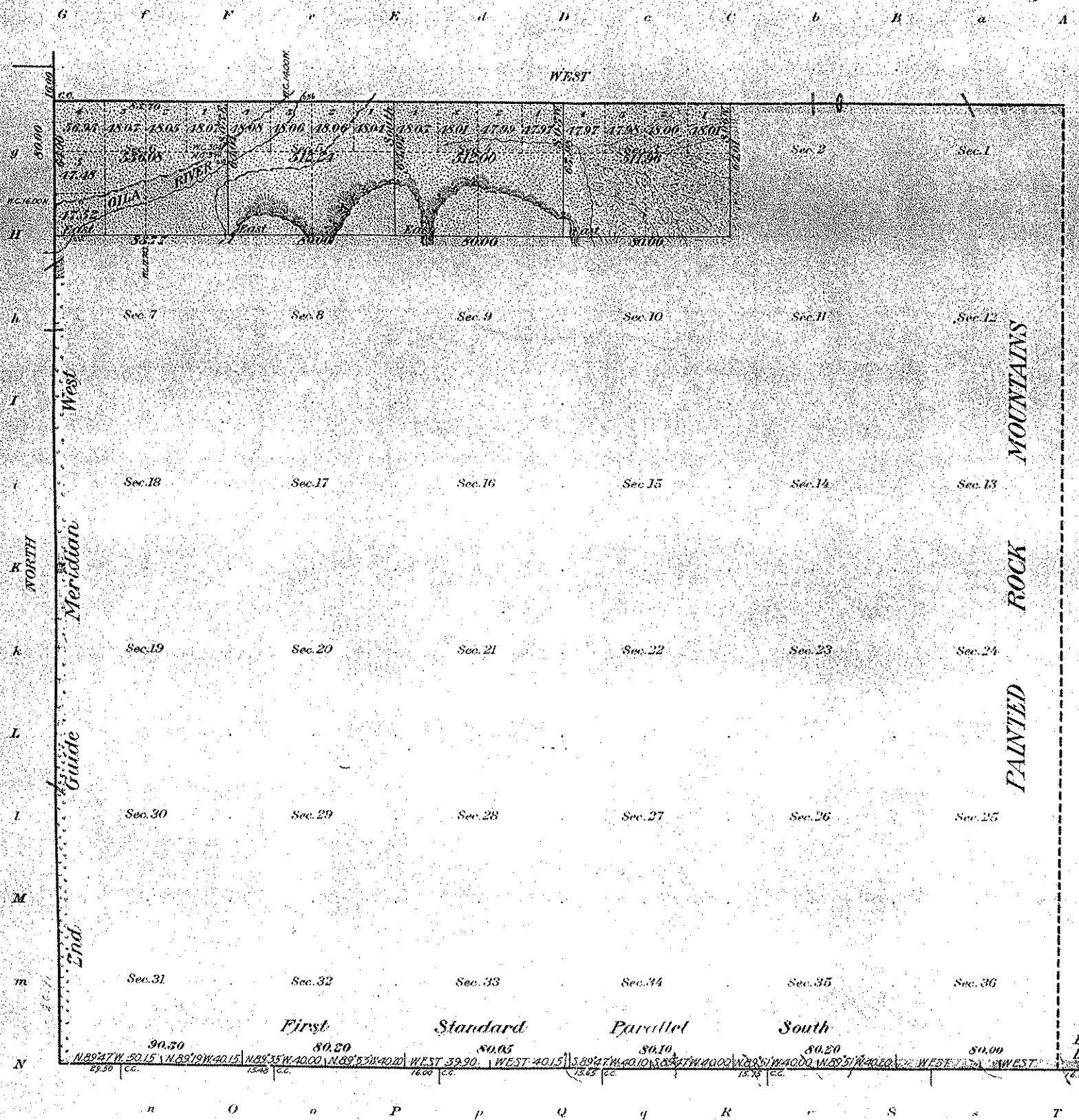
	Original	Re-Established
N. E. Cor.	○ 1634	○ 1620 ● 2231
S. E. Cor.	○ 1634	○ 1629
S. W. Cor.	○ 1655	○ 1629 ● 4078
N. W. Cor.	○ 1638	○ 2231 ● 4079

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		4707
E. Bdy.		
S. Bdy.	▼ 1629 ▼ 1222-1223	
W. Bdy.		

Township No 5 South Range No 8 West, Gila and Salt River Meridian, Arizona.

38C5



OFFICIALLY FILED 2-26-1912

Areas in Acres	
Public Land	2072.23
Indian Reservation	
Indian Allotments	
Mineral Claims	
Water Surface	
Total Area	2072.23

Latitude 32° 56' 23" N.
Longitude 112° 19' 51" W.
Scale 40 Chains to an inch
Mean Magnetic Declination 14° 50' E.

Surveys Designated	By Whom Surveyed	Contract		Amount of Surveys			When Surveyed	
		No.	Date	Mcs.	chs.	lks.	Began	Completed
North Township Line	John F. Hosse	1	Aug. 25, 1910	6	05	70	Dec. 2, 1910	Dec. 7, 1910
Subdivisions	" " "	1	" " "	7	19	82	" 14, "	" 15, "
Connections	" " "	1	" " "		16	00		
South & West Boundaries	Theo. F. White		Contracts of July 1875 & December, 1876	11	74	85		

The above map of Township No. 5 South Range No. 8 West of the Gila and Salt River Meridian, Arizona is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

U. S. Surveyor General's Office,
Phoenix, Ariz., April 12, 1911.

Frank J. Ingalls
Surveyor General.

1 BOOK 2233
TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

75
10

Subdivision of Tp. 5 S. Rg. 8 W.

Chains

Survey commenced December 14, 1910 and executed with an A. Lietz Co. light mountain transit, No. 5631, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instrument was examined and approved by the Supervising Surveyor for Arizona.

I examine the adjustments of the transit and find them correct; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris. I proceed as follows:

At my camp which is located about 2 chs. N. W. of the cor. of secs. 3, 4, 35 and 34, Tps. 4 and 5 S. Rg. 8 W. latitude $33^{\circ} 01' 41''$ N. longitude $113^{\circ} 22' 57''$ W. At 8h. 00m. a.m. l.m.t., I set up my transit at the south end of the meridian established by observations on Polaris December 8 and set off $33^{\circ} 01' N.$ on the lat. arc; $23^{\circ} 08' S.$ on the decl. arc; and mark a point in the meridian determined with the solar, by a cross on the stone set December 8, 6 chs. N. of my station; this mark falls 0.2 ins. east of the meridian established by the Polaris observation.

At 4h. 00m. p.m. l.m.t., I set off $33^{\circ} 01' N.$ on the lat. arc; $23^{\circ} 09' S.$ on the decl. arc; and mark a point in the meridian determined with the solar, by a cross on the stone already set 6 chs. N. of my station; this mark falls 0.2 ins. west of the meridian established by the Polaris observation.

The solar apparatus, by p.m. and a.m. observations, defines positions for meridians, respectively about 0' 10" east and west of the meridian established by the Polaris observations; therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at the cor. of secs. 1, 6, 7 and 12, at 8h. 50m. a.m. is N. $14^{\circ} 30' W.$; the angle thus determined gives the magnetic decl. $14^{\circ} 30' E.$

The cor. of secs. 1, 6, 7 and 12 Tp. 5 S. Rgs. 8 and 9 W. has been washed away by the Gila River I find a bearing tree marked TVSRXNSIBT dead and with top broken off, and run S. $15^{\circ} E.$ 34 lbs. to true point for cor. and as the cor. if re-established here would be washed away again I run N. bet. secs. 1 and 6 and at

16:00

Set an iron post, filled with cement, 3 ft. long, 3 in. diam., with brass cap on top, 24 ins. in the ground for witness cor. to cor. of secs. 1, 6, 7 and 12, marked on cap with a dot and WC in center, with a cross S. of dot marked TES on N. with

RSWSS on N. E.

ST on S. E.

312 on S. W. and

RSWS1 on N. W. quadrants; Dig pits 18 x 18 x 12 ins. N. E. S. E., S. W. and N. W. of post $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 3 ft. high, W. of cor. No bearings available.

From the true point for cor. of secs. 1, 6, 7 and 12

Inow run

East bet. secs. 6 and 7

over level bed of Gila River, dry, through cence arrow and water note brush.

9:70

43:77

Cross small stream of water 20 lbs. wide 7 ins. deep, co. SW.

Point for $\frac{1}{4}$ sec. cor. falls in bed of river and as the witness cor. cannot be established on line E. or W. of

the true point within 20.00 chs. I therefore run south 12.74 chs. from true point for $\frac{1}{4}$ sec. cor. and set an

iron post filled with cement, 3 ft. long, 1 in. diam., with brass cap on top, 24 ins. in the ground for witness

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

A
Book 2233

- Subdivision of Tp. 5 S. Rg. 8 W.
- Chains 1/4 sec. cor., marked on cap with a dot and WC 1/4 in center and S6 on N. and S7 on S. halves: and raise a mound of stone 2 ft. base 1 1/2 ft. high N. of cor. Pits impracticable. No bearings available.
- 82.25 Left bank of Gila River
- 83.77 Set a iron post, filled with cement, 3 ft. long, 2 ins. diam, with brass cap on top, 24 ins. in the ground for cor. of secs. 5,6,7 and 8, marked on cap with RBWS5 on N.E.
S8 on S. E.
S7 on S. W. and
T5586 on N.W. quadrante; from which
A mesquite 6 ins. diam. bears N. 41 3/4 W. 30 lks. dist., marked T5588WS6BT.
- Dig pits 18x18x12 ins. in each sec. N.E., S. E. and S.W. of post, 5 1/2 ft. dist. and raise a mound of earth 4 ft base 2 ft. high, W. of cor. No other bearings available.
- Land, level.
Soil, sand: 4th. rate.
W. 82.27 chs. level river bed; soil sand; no grass;
E. 1.50 chs. level valley land, soil, rich sardy loam, over 2 ft. deep, fine texture, dry; no grass
No timber.
Undergrowth, arrow, water note and mesquite brush.
-
- 40.00 N. 0 03'W. on a random line bet. secs. 5 and 6
Set temp. 1/4 sec. cor.
- 64.04 Intersect N. bdy. of Tp. at the cor. of secs. 5,6,31, and 32
Thence I run
S. 0 03'E. on a true line bet. secs. 5 and 6
Over level, land through dense arrow brush.
Point for 1/4 sec. cor. will fall in bed of Gila River so at
- 21.00 Set an iron post filled with cement, 3 ft. long, 1 in. diam., With brass cap on top, 26 ins. in the ground for witness 1/4 sec. cor., marked on cap with a dot and WC1/4 in center with T5588WS6 on W. and S5 on E. halves: dig pits 18x18x12 ins. N and S. of post, 3 ft. dist., and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, W. of cor. No bearings available.
- 21.30 Right bank of Gila River and over dry bed of river throu dense arrow and water mote brush.
- 31.00 Cross small stream of running water 18 lks. wide 6 ins. deep, course S.W.
- 39.60 Left bank of Gila River and over level land through dense mesquite and chico brush
- 64.04 The cor. of secs. 5,6,7 and 8.
Land, level.
Soil, sandy loam and sandy, 1st. and 4th rate.
N.21.30 chs. level bottom land; soil rich sandy loam, over 2 ft. deep mixed with humus, fine texture, dry: nest 18.30 chs. dry river bed: soil sand; no graes: S. 24.44 chs. level valley land; soil rich sandy loam, over 2 ft. deep, fine texture, dry.; no grass.
No timber.
Undergrowth, mesquite, chico, arrow and water mote brush December 14: At this cor. I set off 23 11' S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 33 01'N

BOOK 2233

Subdivision of T₁ S. R₁ S. R₁ S. E.

Chains.

GENERAL DESCRIPTION

The Painted Rock Mts. are located in the eastern part of this township and the southern part of the township is a high volcanic mesa about 100 ft. above the level of the Gila River, and the four sections surveyed in this township contain all of the land in the township that is of value for agricultural purposes, therefore these were the only ones surveyed in the township. The soil of these 4 secs. is generally a rich sandy loam the depth of which is unknown but is over 15 ft., and is capable of producing abundant crops with irrigation. There is no grass in the township and no timber except a few small patches along the Gila River consisting of cottonwood and willow. There is a dense growth of mesquite over the 4 secs. surveyed. The Gila River runs through secs 5 and 6, a small stream of water which sinks in the sand and rises again all along its course through these secs. The water is very brackish and not good for domestic purposes. There are no settlers in the township.

Line designated	True bearing	Distance	Latitudes		Departures	
			N	S	E	W
N. bdy. T ₁ S. R ₁ S. R ₁ S. E.	West	323.70				323.70
N. bdy. T ₁ S. R ₁ S. R ₁ S. E.	South	64.00		64.00		
S. bdy. Secs. 3, 4, 5 & 6	East	323.77			323.77	
E. bdy. Sec. 3	N 0° 06' E	64.01	64.01			.06
Convergence						.06
Error in lat.			64.01	64.00	323.77	323.76
			64.01		323.76	.06

John P. Hesse
U. S. Transmitter.

T5SR9W

Between Tps. 5 S. Rgs. 9 & 10 N.
Gila and Salt River Meridian

Line North between secs. 11 & 12
var. 15° East

19.73 Entered left bank Gila river, brs.
N.W. set a post, marked, 4 ft long,
3 in. sqd. ft in the ground, drive
chewed stake and build mound
of earth 2 ft high, with pit on
line S. for cor. to fractional sec. 7 & 12.
I now set flag on line on op-
posite bank of river and meas-
ure off a base 100 lbs. N. to point
whence flag has. N. 7½° E. marking
distance across river 7.60 chs.

27.33 Right bank of river, on line. Set a
post, marked, 4 ft long, 3 in.
sqd. ft in the ground, drive
chewed stake and build
mound of earth 2 ft high,
taken from pit on line N. for

Between Tps. 5 S. Rgs. 9 & 10 N.
Gila and Salt River Meridians.

- Ch. cor. to fractional sec. 7 & 12.
40.00 Set a post marked $\frac{1}{4}$ S. 14 ft.
long, flattened 3 in. wide, 1 ft. in
the ground, drive charred stakes
and build mound of earth
2 ft. high with pits 1 ft. deep, 2
ft. long, 1 ft. wide, as per instruc-
tions for $\frac{1}{4}$ sec. cor. from which
A. Cottonwood, 18 in. dia. loc. S. 23° N. 53 lbs. dit.
A. pale verde, 8 N. 22° E. 218 . . .
80.00 Set a post marked and notched,
14 ft. long, 2 in. sq. dia. 1 ft. in the
ground, drive charred stakes
and build mound of earth 2
ft. high, with pits 1 ft. deep, 2 ft.
long, 1 ft. wide, as per instructions
for cor. to sec. 1, 6, 7 & 12. Notes on
Land rich bottom. Scattering
trees.

Between Tps. 5 S. Rps. 8 & 9 N.
Gila and Salt River Meridian

Rs. North between sec. 11 & 12.
Mer. 14° 45' East

31.50 Old road bas. N.

40.00 Set a post, marked 14 S. 4 ft. long,
flattened 3 in. wide, 1 ft. in the ground,
drive charred stake and build mound
of earth 2 ft. high, with pits 1 ft. deep,
2 ft. long, 1 ft. wide, as per instruc-
tions for 14 sec. cor. from which
upwards, 5 in. dia. br. S. 5 W. 255 br. dist.
No other trees near.

58.40 Descend bluff.

66.00 Upon a road, around base of bluff
bas. N.

70.90 The left bank Gila river, br. S. 6 W.
Set a post, marked, 4 ft. long, 3 in.
sq. d. 1 ft. in the ground, drive
charred stake and build mound
of earth 2 ft. high, with pit on

Between Tps. 5 S. Rgs. 8 E. 9 W.
Gila and Salt River Meridian

Chs. line S. for cor. to fractional sec. 7^e/12.
Iron set flag on line, on opposite
bank of river, and measure off
a base 200 lbs. N. to point where a flag
has N. 14° 50' E., making distance
across river 7.56 chs.

78.46 Right bank of river on line. Set a
post, marked 4 ft long, 3 in. sq. d. 4 ft in the
ground, drive charred stake and build a
mound of earth 2 ft high taken from pit
on line N. for cor. to frac. sec. 7^e/12.

80.00 Set a post, marked & notched, 4 ft long, 3 in. sq. d.
4 ft in the ground, drive charred stake and build
mound of earth 2 ft high, with pit 1 ft deep,
4 ft long, 1 ft wide as per instructions for
cor. to Secs. 1, 6, 7 and 12, from which
A Cottonwood, 8 in. dia. base N. 57° E. 80 lbs. dist.

do. 8 " " " N. 15° W. 34 " "

Land rich bottom. Scattering trees

9 Township 5 South Range 9 West
 Gila and Salt River Meridian.
 BOOK 1157

Chains North, between Sections 11 and 12.

Variation $14^{\circ} 45'$ East.

- 4.40 Dry wash, 30 hrs. wide, base N. W.
- 31.50 Yuma road base, N.
- 40.00 Set post, marked 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, driven chared stake and build mound of earth 2 ft. high with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for base cor. from which a mesquite, 16 in. dia. base S. 42° W. 106 hrs. dist.
- 50.15 Old river base, base, N.
- 76.11 Intersect the left bank of the Gila river, base, S. of N.
 Set a post, ^{marked} 4 ft. long, 3 in. sq. l. 1 ft. in the ground, driven chared stake and build mound of earth 2 ft. high, taken from one pit on line S. for cor. to fractional secs. 11 & 12. No trees near. Now set a flag on line, on opposite bank of river, and measure off a base 100 hrs. N. to point where flag base, N. 112 $^{\circ}$ W. which gives distance across, 4.91 chs. or at
- 81.02 On line or opposite bank. Cor. therefore falls in river. Set witness cor. at this point. Set a post, marked and notched, 4 ft. long, 3 in. sq. l. 1 ft. in the ground, driven chared stake and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for cor. to secs. 1, 2, 11 and 12 from which a mesquite, 5 in. dia. base N. 80° W. 176 hrs. dist. No other trees near. Land river bottom. Soil good. A few trees.

Township 5 South Range 9 West 10
 Gila and Salt River BOOK 1151
 Meridian.

Chains

East, on a random line between Sections 1 and 12.

Variation $14^{\circ}45'$ East.

From witness cor. which is 1.02 chs. S. of sec.
 cor. I run E., and at 20 chs. distance I set S.
 1.02 chs. to line and continue -

40.00 Set temporary 14 sec. cor.

79.67 Intersect E. boundary 31 hrs. N. of cor.
 to secs. 1 and 12, from which
 cor. I run

$N. 89^{\circ}47' W.$

On true line between secs. 1 & 12

var. $14^{\circ}45'$ East

39.84 Set a post, marked 14 S. 4 ft long, flat-
 tened 3 in. wide, 1 ft in the ground
 drive charred stake and build a
 mound of earth 1 ft high, with
 pits 1 ft deep, 2 ft long, 1 ft wide, as
 per instructions for 14 sec. cor.

No trees near.

61.00 Gila river bank. Set N. 102 hrs. and
 continue N. and at

79.67 Witness cor. to secs. 1, 2, 11 and 12

Land along river. Soil rich. Timber.

an. Township *5 South* Range *9 West* ²⁰
Gila and Salt River BOOK *1151* Meridian.

(Chains North, between Sections 10 and 11.

Variation *14° 45'* East.

- 4.00 *Bluff and descend.*
- 6.30 *Enter lower bottom.*
- 40.00 *Set a post, marked 4 ft long, flattened 3 in. wide, 1 ft in the ground, and build mound of stones 2 ft high as per instructions, for 1/4 sec. cor. from which 1/2 mile wide, 5 in. dia. line West, 113 lcs. dist. &*
- 53.08 *Intersect left bank Gila river, base S.W. Set a post, marked 4 ft long, 3 in. sqd. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with 1 pit on line S, for cor. to frac. sec. 10 & 11. No trees near. Drive set a flag on opposite bank, on line, and measure off a base 200 lcs. E. to point whence flag base N. 21° 2' W. making distance across 5.08 chs. or at*
- 58.16 *Opposite or right bank of river. Set a post, marked 4 ft long, 3 in. sqd. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, taken from 1 pit on line N. for cor. to frac. sec. 10 & 11. No trees.*
- 72.38 *Ascend to table land.*
- 80.00 *Set a post, marked and notched, 4 ft long, 3 in. sqd. 1 ft in the ground, and build mound of stones 2 ft high, as per instructions, for cor. to sec. 2, 3, 10 and 11. No trees near. Land mostly river bottom. Soil rich. A few trees. January 22, 1877.*

31 Township 5 South Range 9 West

Gila and Salt River

Meridian.

BOOK 1157

Chains North, between Sections 9 and 10.

Variation 14° 45' East.

- 30.00 Enter bottom.
- 40.00 Set a post, marked 14 S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high with pile 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 14 sec. cor. No trees near.
- 53.25 Left bank Gila river, br. N. of H. Set a post ^{marked} 14 ft long, 3 in. sqd. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, taken from 1/2 ft on line S. for cor. to frac. secs. 9 and 10. No trees near. Iron set flag on line on right bank of river, and measure off a base 100 lbs. N. to point where flag br. N. 14° E. marking distance across 4.01 ch. or at
- 57.26 On line on right bank of river. Set a post ^{marked} 4 ft long, 3 in. sqd. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with 1 ft on line N. for cor. to frac. secs. 9 and 10. No trees near.
- 80.00 Set a post, marked and watched 4 ft long, 3 in. sqd. 1 ft in the ground, and build mound of stones 2 ft high, as per instructions, for cor. to secs. 3, 4, 9 and 10. from which
 A pale verde, 4 in. diam. br. N. 72° E. 196 lbs. dist
 do. 3. " " N. 75° W. 127 " "
 Land rich bottom. Scattering trees.

Township 5 South Range 9 West 42

ian.

Gila and Salt River BOOK 1151 Meridian.

Chains North, between Sections 8 and 9. Variation 14° 45' East.

39.40 Second bluff
40.00 Marked face of big rock thus: $\frac{7}{4}$, for 14 sec cor. from which

A mesquite, 7 in. dia. base, N. 28° E. 147 lbs. dist. No other trees near.

41.20 Enter bottom.

75.00 Left bank Gila river, cor. S. of N. Set a post 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, taken from pit on line $\frac{1}{4}$ for cor. to frac. sec. 8 and 9. No trees near.

I saw set flag on line, on opposite bank of river and measure off a base 100 lbs. E. to a point whence flag base. N. 11° 25' W., making the distance across river 4.95 chs, and at

79.95 Right bank of Gila river.

80.00 Set a post, marked and notched, 4 ft long, 3 in. sq. d. 1 ft in the ground drive charred stakes and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to sec. 4, 5, 8 and 9.

No trees near.
Land rich bottom. Scattered trees.

43

Township

5 South

Range

9 West

Gila and Salt River

Meridian.

BOOK 1157

Chains

East, on a random line between Sections 4 and 9.

Variation

14°45'

East.

This line cuts a bend in the right bank of the river. I offset 5 chs. N. and run E.

22.00

Set back S. 5 chs. to line.

40.00

Set temporary 14 sec. cor.

79.93

Intersect N. and S. line 30 lns. N. of cor. to secs. 3, 4, 9 and 10, from which cor. I run

N. 89°47' W.

On true line between secs. 4 & 9

Var. 14°45' East.

39.97

Set a post, marked 4 S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drove charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for 14 sec. cor. No trees near.

58.00

Bend in right bank of river. Offset 5 chs. N. and continue westerly -

79.93

Set back S. 5 chs. to cor. to secs. 4, 5, 8 and 9.

Land rich bottom. A few scattering trees.

Township 5 South Range 9 West

54

an.

Gila and Salt River BOOK 1157 Meridian.

Chains North, between Sections 17 and 18.

Variation 14°45' East.

40.00 Set a post, marked 10 ft. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, and build mound of stones 2 ft. high, as per instructions for 4 sec. cor. from which a pole is set, 5 in. dia. lvs. East. 97 lvs. dist. do. 4. " " " S. 39° E. 64. " "

61.00 Bluff and descend.

67.85 Left bank Gila river, lvs. S. W. Set a post, marked, 4 ft. long, 3 in. sq. d. 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, taken from 1 pit on line S. for cor. to fractional sec. 17 and 18. I now set flag on line on opposite bank of river and measure off base 100 lvs. E. to point where a flag lvs. N. 14° 31' W, marking distance across 3.86 chs.

71.71 Right bank of Gila river. Set a post, marked, 4 ft. long, 3 in. sq. d. 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, taken from 1 pit on line N. for cor. to frac. sec. 17 & 18.

80.00 Set a post, marked and watched, 4 ft. long, 3 in. sq. d. 1 ft. in the ground, drive charred and build mound of earth 2 ft. high, with pile 1 ft. deep, 2 ft. long, 4 ft. wide, as per instructions for cor. to sec. 7, 8, 17 and 18. from which a Cottonwood, 13 in. dia. lvs. N. 20° E. 164 lvs. dist. do. 15. " " " S. 47° E. 196. " " Land rich bottom. Scattering trees.

55 Township 5 South Range 9 West
 Gila and Salt River Meridian.
 BOOK 1157

Chains East, on a random line between Sections 8 and 17.
 Variation $14^{\circ}45'$ East

- Cross river and at
 40.00 Set temporary 1/4 sec. cor.
 80.16 Intersect N. & S. line 41 less 1/4 sec. to sec. 8, 9, 16 & 17 from which cor. drawn
 $N. 89^{\circ}42' W.$ on true line between sec. 8 & 17
 var. $14^{\circ}45'$ East.
 40.08 Set a post, marked 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake & build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. No trees near.
 69.50 The left bank Gila river, box S. W. Set a post, marked, 4 ft long, 3 in. sqd. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with 1 pit on line E for cor. to fractional sec. 8 & 17. - Draw out flag on line on opposite bank of river, and measure off base 100 lbs. S. to point whence flag has. $N. 77^{\circ}28' W.$ making distance across river 4.50 chs.
 74.00 Right bank of river. Set a post, marked, 4 ft long, 3 in. sqd. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, taken from 1 pit on line W. for cor. to fractional sec. 8 and 17.
 80.16 Cor. to sec. 7, 8, 17 and 18.
 Land rich bottom. Scattering trees.

Township 5 South Range 9 West 56
Gila & Salt River BOOK 1157 Meridian.

Chairs West, on a random line between Sections 7 and 18.
 Variation 14° 45' East.

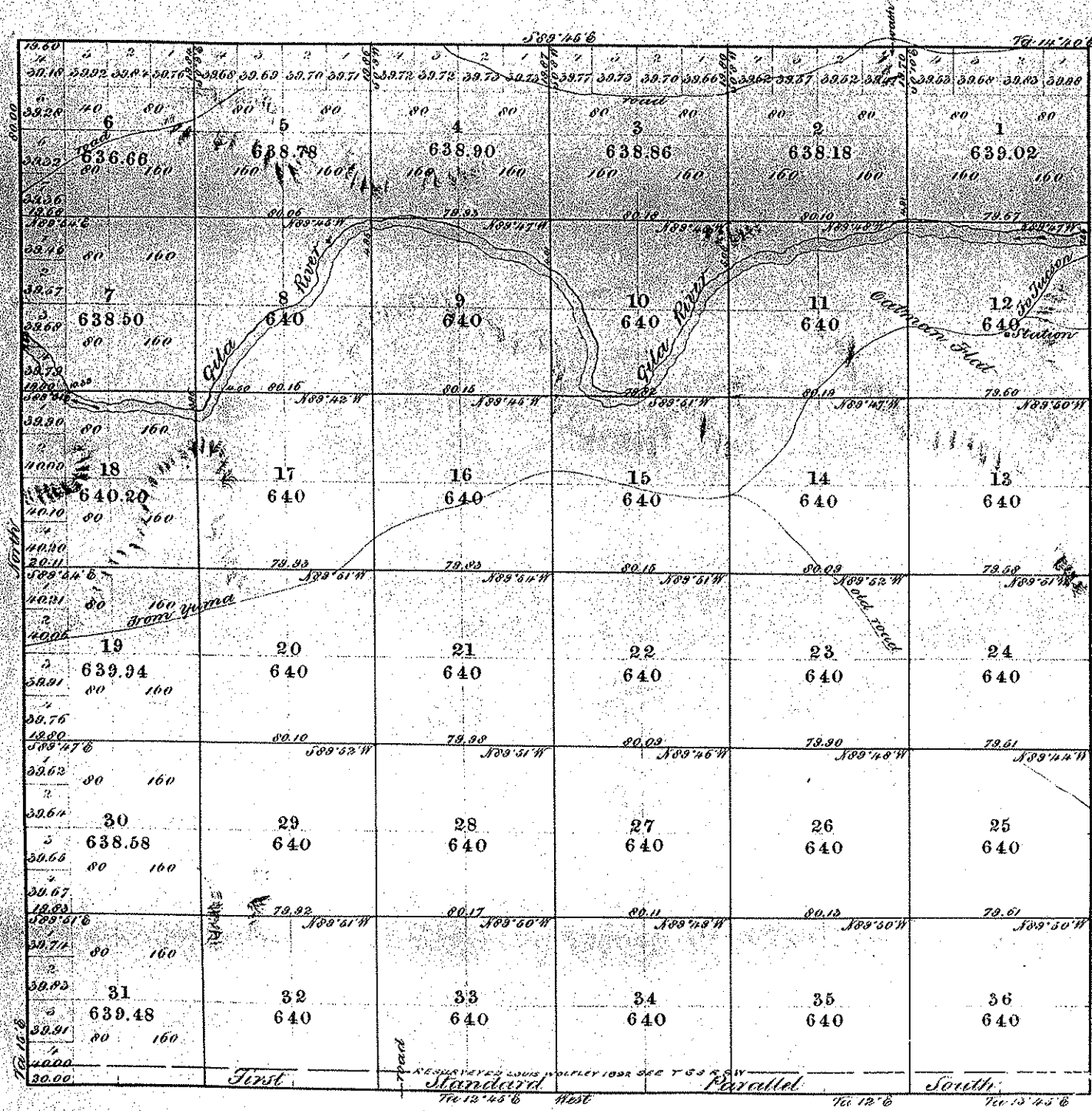
40.00 Set temporary 1/4 sec. cor. Cross river and at
 79.90 Subsect N. boundary 21 hrs. S. of sec. 7 & 18,
 from which cor. I ran
S 89° 51' E on true line between sec. 7 & 18.
 var. 14° 45' East

11.30 The left bank Gila river, bas. N. W. Set a post, marked,
 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and
 build mound of earth 2 ft high, taken from one pit on line
 N. for cor. to fractional sec. 7 & 18. - I now set flag
 on line on opposite bank of river and measure off
 base 100 hrs. S to point where flag bas. N. 84° E,
 measuring distance across river 10.39 chs.

21.69 Right bank of river. Set a post, marked, 4 ft long,
 3 in. sq. 1 ft in the ground, drive charred stake and
 build mound of earth 2 ft high, taken from 1 pit on
 line E. for cor. to fractional sec. 7 & 18.

39.90 Set a post, marked 14 S. 4 ft long, flattened
 3 in. wide, 1 ft in the ground. drive
 charred stake and build mound
 of earth 2 ft high, with pits 1 ft deep,
 2 ft long, 1 ft wide, as per instructions
 for 1/4 sec. cor. No trees near.

79.90 Cor. to Secs. 7, 8, 17 and 18.
 Land rich bottom. Scattering trees.



OFFICIALLY FILED 6-4-1877

Subdivision lines run at a variation of $11^{\circ} 45'$ East.

23027.10 acres

Surveys Designated.	By Whom Surveyed.	Date of Contract.	Amount of Survey, Ms. Cts. Eas.	When Surveyed
Township Lines	J. J. White	Dec. 7. 1876	17. 79. 60	Jan. 19. 20. 77
Subdivisions.	do	do	52. 77. 36	Jan. 20. 25. 77
Standard	do	July 7. 1873	6. 00. 00	Jan. 3. 1874

The above Map of Township No. 5 South of Range No. 9 West... Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

Surveyor General's Office,
Tucson, Arizona, 25th May, 1877.

J. J. White
Sur. Gen.

5795
N516

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

BOUNDARY	TOWNSHIP 5	SOUTH		RANGE 9		WEST		TYPE CONTRACT OR GROUP	ISSUED OR APPROVED	MERIDIAN	GSP#	SURVEY YEAR APPROVED	SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO						
SUBDIVISION R1157	1	10	11	60	61	65	66	ORG 877	12/04/1876			08/08/1877	WHITE
SUBDIVISION R3824	1	2	2	39	43	44	44	RES 199	10/29/1926	1926	05/04/1928	BLOUNT	
SUBDIVISION R4080	1	1R	1R	37	38	45	45	RES 201	04/13/1924	1924	06/11/1935	HEINLEY ET AL	
SUBDIVISION R5180	1	3	4	16	28	28	30	RES 608	11/07/1978	1982	02/04/1983	REEVES	
SUBDIVISION R5180	1	5	10	28	28	30	30	ORG 608	11/07/1978	1982	02/04/1983	REEVES	
MEETS/BOUND R3824	1	2	10	11	13	14	14	ORG 144	10/29/1926	1926	05/04/1928	GATHAN GRAVE	

NOTE: AN "A" IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET.

1794
NS16

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY INDEX

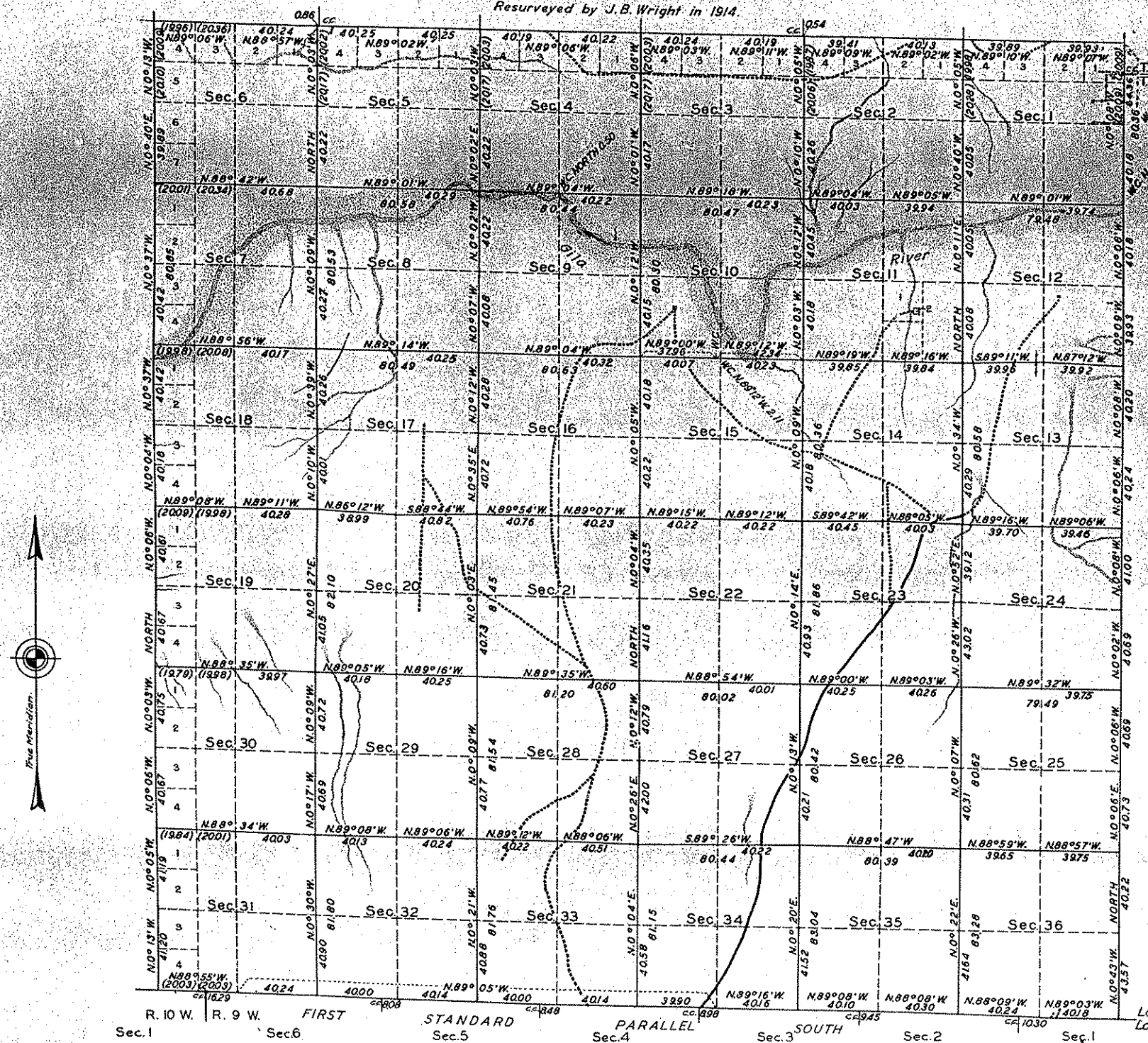
PRINTED: 05/10/90

TOWNSHIP 5		SOUTH RANGE 9		WEST		MERIDIAN GSRM					
BOUNDARY	VOLUME	INTRODUCTION FROM	TO	SURVEY FROM	CERTIFICATE TO	TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	SURVEY YEAR	APPROVED	SURVEYOR OR REMARKS
NORTH	R1638	1	18	28	28	167	172	ORG	12/07/1876	1877	08/06/1877 WHITE
NORTH	R1638	1	18	36	43	167	172	ORG	12/07/1876	1877	08/06/1877 WHITE
NORTH	R2231	1	1C	5	6	8	9	RES 1	08/25/1910	1910	04/12/1911 HESSE
NORTH	R2791	1	1A	7	12	27	27	RES 32	11/21/1913	1914	08/27/1915 WRIGHT
NORTH	R2791	1	1A	7	12	27	27	RES 32	11/21/1913	1914	08/27/1915 WRIGHT
NORTH	R2815	1	18	9	9	20	21	RES 32	02/20/1914	1914	08/27/1915 HESSE
NORTH	R2815	1	18	20	20	20	21	RES 32	02/20/1914	1914	08/27/1915 HESSE
NORTH	R4079	1	18	63	64	85	88	RES 201	04/13/1934	1934	06/11/1935 KIMMELL ET AL
SOUTH	R1655	1	18	7	13	84	90	ORG	07/07/1873	1874	08/06/1877 WHITE
SOUTH	R1638	1	18	20	20	167	172	RES	12/07/1876	1877	08/06/1877 WHITE
SOUTH	R1223	1	18	35	35	55	55	RES 22	05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R1155	1	18	52	53	55	55	RES 22	05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R1207	1	18	17	18	55	55	RES 22	05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R1224	1	18	35	35	55	55	RES 22	05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R1224	1	18	52	53	55	55	RES 22	05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R1225	54	54	70	71	98	99	RES	05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R1225	54	54	96	97	98	99	RES	05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R1629	1	1C	45	47	73	73	RES 22	05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R1629	1	1C	71	72	73	73	RES 22	05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R4078	1	18	2	2	27	28	RES 201	04/13/1934	1934	06/11/1935 KIMMELL ET AL
SOUTH	R4079	1	18	6	7	85	88	RES 201	04/13/1934	1934	06/11/1935 KIMMELL ET AL
SOUTH	R4479	1	18	11	12	13	16	RES 300	12/13/1954	1955	11/15/1955 RUSSELL
EAST	R1655	1	18	7	7	84	90	ORG	07/07/1873	1874	08/06/1877 WHITE
EAST	R1638	1	18	29	36	167	172	ORG	12/07/1876	1877	08/06/1877 WHITE
EAST	R1629	1	1C	45	47	73	73	RES 22	05/26/1892	1892	03/04/1893 WOLFLEY
EAST	R2231	1	1C	5	6	8	9	RES 1	08/25/1910	1910	04/12/1911 HESSE
EAST	R4078	1	18	2	3	27	28	RES 201	04/13/1934	1934	06/11/1935 KIMMELL ET AL
EAST	R4079	1	18	57	64	85	88	RES 201	04/13/1934	1934	06/11/1935 KIMMELL ET AL
EAST	R4479	1	18	11	12	13	16	RES 300	12/13/1954	1955	11/15/1955 RUSSELL
EAST	R5180	1	3	4	5	28	30	RES 608	11/07/1978	1982	02/04/1983 REEVES
WEST	R1655	1	18	13	13	84	90	ORG	07/07/1873	1874	08/06/1877 WHITE
WEST	R1638	1	18	21	28	167	172	ORG	12/07/1876	1877	08/06/1877 WHITE
WEST	R1629	1	1C	63	64	73	73	RES 22	05/26/1892	1892	03/04/1893 WOLFLEY
WEST	R2791	1	1A	11	12	27	27	RES 32	11/21/1913	1914	08/27/1915 WRIGHT
WEST	R4078	1	18	8	9	27	28	RES 201	04/13/1934	1934	06/11/1935 KIMMELL ET AL
WEST	R4079	1	18	64	71	85	88	RES 201	04/13/1934	1934	06/11/1935 KIMMELL ET AL
WEST	R5180	1	3	5	8	28	30	RES 608	11/07/1978	1982	02/04/1983 REEVES
WEST	R5180	1	3	13	13	28	30	RES 608	11/07/1978	1982	02/04/1983 REEVES
WEST	R5180	1	3	16	16	28	30	RES 608	11/07/1978	1982	02/04/1983 REEVES

TOWNSHIP N°5 SOUTH, RANGE N°9 WEST, GILA AND SALT RIVER MERIDIAN, ARIZONA.
DEPENDENT RESURVEY.

3806

Resurveyed by J.B. Wright in 1914.



OFFICIALLY FILED 11-14-1936

This plat of the resurvey of T5S, R9W, delineates a retracement and reestablishment of the lines of the original survey as shown upon the plats approved May 25, 1877 and May 4, 1928 in their true original position according to the best available evidence of the position of the original corners; all differences between the measurements shown on the original plats and those derived in the retracement have been distributed proportionally between accepted corners in accordance with surveying rules; reference will be made to the original plats for the showing of the areas and more detailed descriptions of the various smaller subdivisions.



R. 10 W. R. 9 W. FIRST STANDARD PARALLEL SOUTH Sec. 1 Sec. 6 Sec. 5 Sec. 4 Sec. 3 Sec. 2 Sec. 1
Latitude 32°56'20"N.
Longitude 113°07'58"W

Scale: 40 Chains to an Inch. Area resurveyed 23,027.10 Acres

LINES DESIGNATED	BY WHOM SURVEYED	GROUP		WHEN SURVEYED.	
		N°	DATE	MILEAGE MLS. CHS.	BEGUN COMPLETED
Exterior	William Merry Heina	201	Feb. 15, 1934.	18 1589	Jan. 22, 1934 Mar. 20, 1934
Subdivisional	Daniel M. Wier Jess R. Horak and Anthony C. Kimmell	-	-	60 4009	-

Office of U. S. Supervisor of Surveys.
Denver, Colorado, June 11, 1935.
The above plat of Township No. 5 South, Range No. 9 West, Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the resurvey thereof which have been examined and approved.

J. B. Wright
U.S. Supervisor of Surveys.

DEPARTMENT OF THE INTERIOR.
GENERAL LAND OFFICE.
Washington, D.C., November 23, 1935.
The resurvey represented by this plat having been correctly executed in accordance with the requirements of law and the regulations of this office, is hereby accepted.

Antonette Furd
Assistant Commissioner.

001 Topog. Comp. 087

LINES DESIGNATED	BY WHOM SURVEYED	GROUP		MILEAGE		WHEN SURVEYED	
		No.	DATE	MLS.	CHS.	BEGUN	COMPLETED
Subdivisional	Sidney E. Blout	144	Sept. 30, 1926	4	40.57	Dec. 14, 1926	Dec. 19, 1926
Miscellaneous					12.65	Dec. 12, 1926	

Supplemental Plat
 OF
 SECTION 11, T.5S., R.9W.
 G. & S. R. B. & M., ARIZONA
 showing
 Segregation of
 OATMAN GRAVE
 AREA ONE ACRE

Scale: 1 inch = 10 chains

OFFICIALLY FILED 2-7-1929

This survey has been executed in accordance with the Act of Congress, approved June 15, 1926, (44 Stat., 1507), which provides that one acre of land, upon which are situated the graves of the Oatman family, shall be patented to the National Society of the Daughters of the American Revolution.

Office of U. S. Supervisor of Surveys,
 Denver, Colorado, May 4, 1928.

This supplemental plat of Section 11, Township 5 South, Range 9 West, of the Gila and Salt River Base and Meridian, in the State of Arizona, is strictly conformable to the field notes of the survey thereof which have been examined and approved.

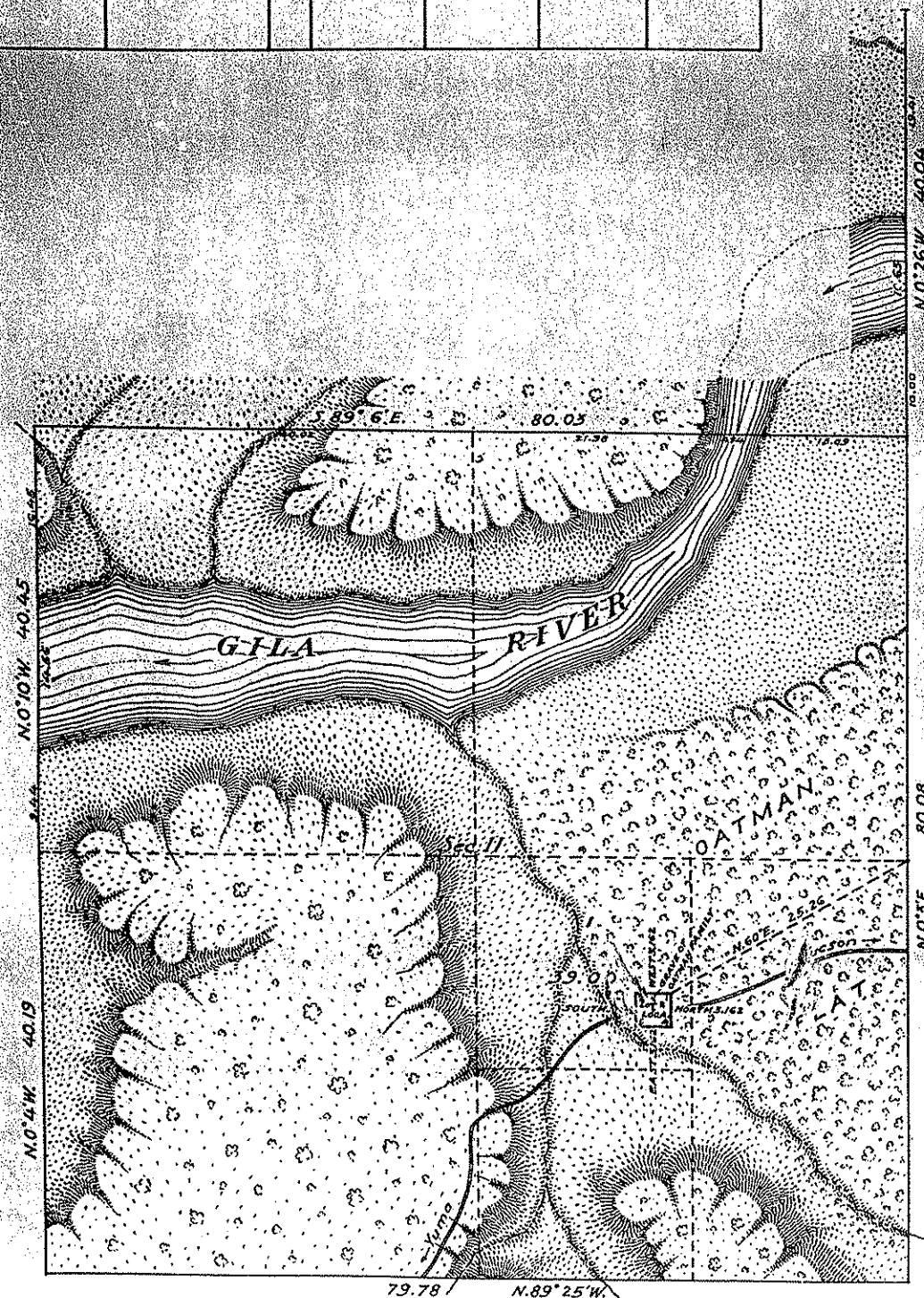
Samuel Johnson
 U. S. Supervisor of Surveys.

DEPARTMENT OF THE INTERIOR,
 GENERAL LAND OFFICE,

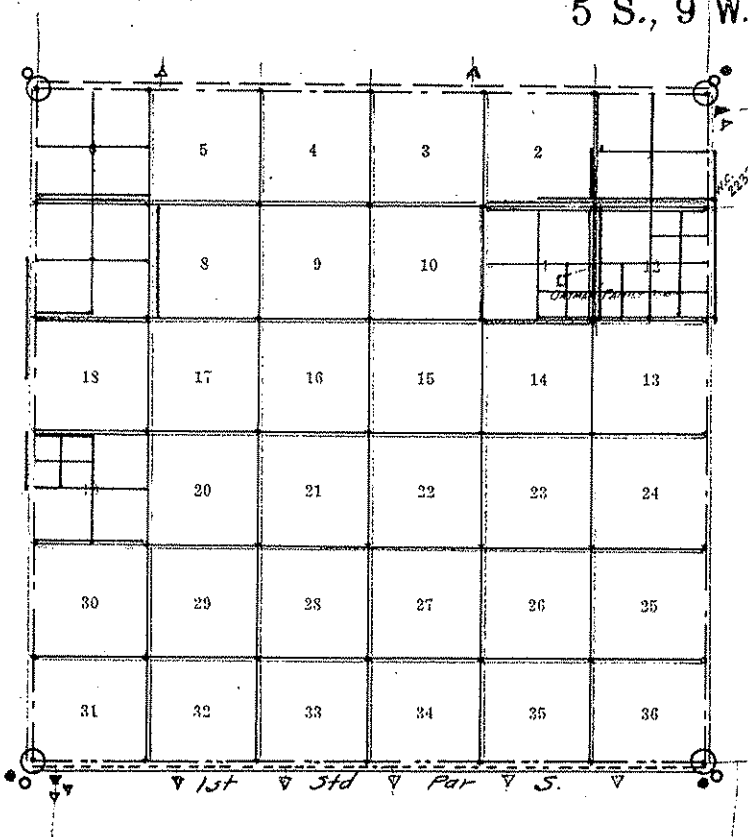
Washington, D. C., August 6, 1928.

The survey represented by this plat having been correctly executed in accordance with the requirements of law and the regulations of this office, is hereby accepted.

D. H. Fawcett
 Acting Assistant Commissioner



5 S., 9 W.



LINES

Symbols	Surveyor	Year	Book
---	T.F. White	1877	1638
---	"	"	1657
---	L. Wolfley	1892	1629
---	J.B. Wright	1914	2794
---	T.F. White	1874	1655
---	S.E. Blout - U.S.C.E.	1926	3824
---	W.M. Heina - D.M. Wier		
---	J.R. Rozak - U.S.C.	1934	4080
---	A.C. Kimmel - U.S.S.	"	4078
---	A.C. Kimmel - U.S.S.	"	4079
---	B.M. Wier - U.S.C.		
---	P.L. Reeves	1983	5180

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 1638	○ 2231 ● 4079
S. E. Cor.	○ 1634	○ 1629 ● 4078
S. W. Cor.	○ 1655	○ 1629 ● 4078
N. W. Cor.	○ 1638	○ 2794

CLOSING CORNERS

	Original	Re-Established
N. Bdy.	Δ 2815	
E. Bdy.	▶ 2231	▶ 4079
S. Bdy.	▽ 1638	▽ 1629
W. Bdy.	▽ 1224-1225	▽ 4079

T5SR10W

Between Tps. 5 S. Rgs. 9 & 10 N.
Gila and Salt River Meridian

On North between secs. 7 & 12
var. 15° East

19.73 Intersect left bank Gila river, bro.
N.W. Set a post, marked, 4 ft long,
3 in. sqd. 1 ft in the ground, drive
chased stake and build mound
of earth 2 ft high, with 1 pit on
line S. for cor. to fractional sec. 7 & 12.
I now set flag on line on op-
posite bank of river and meas-
ure off a base 100 lvs. N. to point
whence flag lvs. N. 7½ E. making
distance across river 7.60 chs.

27.33 Right bank of river, on line. Set a
post, marked, 4 ft long, 3 in.
sqd. 1 ft in the ground, drive
chased stake and build
mound of earth 2 ft high,
taken from 1 pit on line N. for

Between Tps. 5 S. Rgs. 9 & 10 W.
Gila and Salt River Meridian

40.00 cor. to fractional sec. 7 & 12.
Set a post marked $\frac{1}{4}$ S. 4 ft.
long, flattened 3 in. wide, 1 ft. in
the ground, drive charred stake
and build mound of earth
2 ft. high with pits 1 ft. deep, 2
ft. long, 1 ft. wide, as per instruc-
tions for $\frac{1}{4}$ sec. cor. from which
A. Cottonwood, 18 in. dia. bor. S. 23° W. 53 lbs. dist.
A. pale verde, 8 4. 22° E. 218 . . .
80.00 Set a post marked and notched,
4 ft. long, 3 in. sq. d. 1 ft. in the
ground, drive charred stake
and build mound of earth 2
ft. high, with pits 1 ft. deep, 2 ft.
long, 1 ft. wide, as per instructions
for cor. to sec. 1, 6, 7 & 12. Notes near.
Land rich bottom. Scattering
trees.

Between Tps. 5 S. Rgs. 10 & 11 W.
Gila and Salt River Meridian

Jury commenced July 26, 1877.

No. Beginning at the standard cor. to Tps.
5 S. Rgs. 10 and 11 W., (described on first
page of this book,) I run thence

North between secs. 31 & 36.
Cor. $15^{\circ} 03'$ East

Asper Reuts improved solar compass.

12.40 Road base, W.

20.40 Old bank of river, base S. W.

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft. long,
flattened 3 in. wide, 1 ft. in the
ground, drive charred stakes and
build mound of earth 2 ft high
with pits 1 ft deep, 2 ft long, 1 ft
wide, as per instructions for $\frac{1}{4}$
sec. cor. from which

A Cottonwood, 6 in. dia. base, N. 35° W. 117 base dist.

do. 5 " " " S. 65° E. 157 " "

57.58 The left bank Gila river, base W. Set

Between Tps. 5 S. Rgs. 10 E. 11 N.
Gila and Salt River Meridian

70.00 Set a post, marked, 4 ft. long, 3 in. sq. d. 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, taken from 1 pit on line 5, for cor. to frac. secs. 31 and 36, from which Δ Cottonwood, 12 in dia. box, South, 263 lvs. dist. Drive set flag on line, on opposite bank of river, and measure off a base 100 lvs. E., to point where flag was. N. 82° 1' W., making distance across stream on line 6. 81 chs.

64.39 Right bank of river, on line. Set a post, marked, 4 ft. long, 3 in. sq. d. 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, with 1 pit on line 4, for cor. to frac. secs. 31 and 36.

80.00 Set a post, marked and notched, 4 ft. long, 3 in. sq. d. 1 ft. in the

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NSIC
ARIZONA

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 5 SOUTH RANGE 10 WEST

MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR	SURVEY		SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO				OR GROUP	APPROVED	
NORTH	R1638	1	1B	28	28	167	172	ORG		12/07/1876	1877	08/06/1877	WHITE
NORTH	R1638	1	1B	51	57	167	172	ORG		12/07/1876	1877	08/06/1877	WHITE
NORTH	R2794	1	1A	11	17	27	27	RES	32	11/21/1913	1914	08/27/1915	WRIGHT
NORTH	R2816	1	1B	5	5	23	24	RES	32	11/21/1913	1914	08/27/1915	WRIGHT
NORTH	R2816	1	1B	9	9	23	24	RES	32	02/20/1914	1914	08/27/1915	WRIGHT
NORTH	R2816	1	1B	13	13	23	24	RES	32	02/20/1914	1914	08/27/1915	WRIGHT
NORTH	R2816	1	1B	17	18	23	24	RES	32	02/20/1914	1914	08/27/1915	WRIGHT
NORTH	R2816	1	1B	23	23	23	24	RES	32	02/20/1914	1914	08/27/1915	WRIGHT
SOUTH	R1655	1	1B	13	19	84	90	ORG		07/07/1873	1874		WHITE
SOUTH	R1176	1	1D	11	11	62	66	RES		12/07/1876	1877	08/06/1877	WHITE
SOUTH	R1176	1	1D	22	22	62	66	RES		12/07/1876	1877	08/06/1877	WHITE
SOUTH	R1176	1	1D	33	53	62	66	RES		12/07/1876	1877	08/06/1877	WHITE
SOUTH	R1176	1	1D	44	44	62	66	RES		12/07/1876	1877	08/06/1877	WHITE
SOUTH	R1176	1	1D	60	60	62	66	RES		12/07/1876	1877	08/06/1877	WHITE
SOUTH	R1638	1	1B	1C	2	167	172	RES		12/07/1876	1877	08/06/1877	WHITE
SOUTH	R4078	1	2	8	15	27	28	RES	201	12/07/1876	1877	08/06/1877	WHITE
SOUTH	R4079	1	1B	12	13	85	88	RES	201	04/13/1934	1934	06/11/1935	KIMMELL
SOUTH	R4084	1	1B	8	8	42	48	RES	201	04/13/1934	1934	06/11/1935	GILLIAM ET AL
SOUTH	R4084	1	1B	15	16	42	48	RES	201	04/13/1934	1934	06/11/1935	GILLIAM ET AL
SOUTH	R4084	1	1B	23	24	42	48	RES	201	04/13/1934	1934	06/11/1935	GILLIAM ET AL
SOUTH	R4084	1	1B	31	32	42	48	RES	201	04/13/1934	1934	06/11/1935	GILLIAM ET AL
SOUTH	R4084	1	1B	41	42	42	48	RES	201	04/13/1934	1934	06/11/1935	GILLIAM ET AL
EAST	R1655	1	1B	13	13	84	90	ORG		07/07/1873	1874		WHITE
EAST	R1638	1	1B	21	28	167	172	ORG		12/07/1876	1877	08/06/1877	WHITE
EAST	R1629	1	1C	63	64	73	73	RES	22	05/26/1892	1892	03/04/1893	WOLFLEY
EAST	R2794	1	1A	11	12	27	27	RES	32	11/21/1913	1914	08/27/1915	WRIGHT
EAST	R4078	1	2	8	9	27	28	RES	201	04/13/1934	1934	06/11/1935	KIMMELL
EAST	R4079	1	1B	64	71	85	88	RES	201	04/13/1934	1934	06/11/1935	KIMMELL
EAST	R5180	1	3	5	8	28	30	RES	608	11/07/1978	1982	02/04/1983	REEVES
EAST	R5180	1	3	13	13	28	30	RES	608	11/07/1978	1982	02/04/1983	REEVES
EAST	R5180	1	3	16	16	28	30	RES	608	11/07/1978	1982	02/04/1983	REEVES
WEST	R1655	1	1B	19	19	84	90	ORG		07/07/1873	1874		WHITE
WEST	R1638	1	1B	44	51	167	172	ORG		12/07/1876	1877	08/06/1877	WHITE
WEST	R2794	1	1A	16	17	27	27	RES	32	11/21/1913	1914	08/27/1915	WRIGHT
WEST	R4078	1	2	14	15	27	28	RES	201	04/13/1934	1934	06/11/1935	KIMMELL
WEST	R4079	1	1B	71	77	85	88	RES	201	04/13/1934	1934	06/11/1935	KIMMELL ET AL

1814
N516

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/18/90

TOWNSHIP 5 SOUTH RANGE 10 WEST

BOUNDARY	VOLUME INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR OR GROUP	APPROVED	MERIDIAN	(CSM)	SURVEY YEAR	APPROVED	SURVEYOR OR REMARKS
	FROM	TO	FROM	TO	FROM	TO									
SUBDIVISION R115B	1	18	10	60	61	66	ORG			12/07/1876	1877	08/06/1877	WHITE		
SUBDIVISION R4081	1	16	2	45	46	57	RES	201		04/13/1834	1894	06/11/1935	GILLIAM ET AL		

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

7 Township 5 South Range 10 West
Gila and Salt River Meridian.
 BOOK 1158

Chains North, between Sections 13 and 14.

Variation 15° East.

- 40.00 Set a post, marked $\frac{1}{2}$ in. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 14 sec. cor. from which
 @ Cottonwood, 6 mi. dis. Co. N. 48° 7' 21.2' W. 212' dis. dist
 do. " 5 " " " N. 75° 12' 7" W. 200 " "
- 74.26 The left bank Gila river, bet. N. Set a post, marked, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high taken from 1 ft on line S. for cor. to fractional sec. 13 & 14. - Snow set flag on line, on opposite bank of river, and measure off base 100 lvs. N. to point where flag bet. N. 15° 56' E. remaining distance across river 3.50 chs.
- 77.76 Right bank of river. Set a post, marked, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pit on line N. for cor. to fractional sec. 13 & 14.
- 80.00 Set a post, marked and notched, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to sec. 11, 12, 13 and 14. No trees near. Sand rich bottom. Scattering trees.

Township 5 South Range 10 West 8
Gila and Salt River BOOK Meridian
 BOOK 1158

Chains East, on a random line between Sections 12 and 13, Variation 15° East.

40.00 Set temporary 1/4 sec. cor.

79.73 Intersect E. boundary 20 chs. N. of cor. to secs. 12 and 13, from which cor. drawn
 N. 89° 51' W. on true line between secs. 12 & 13
 var. 15° East

39.87 Set a post, marked 1/4 S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. from which
 a Cottonwood, 9 in. dia. brs. S. 31° E. 215' brs. dist.
 do. 4 " " S. 15° E. 174 " "

59.30 The left bank Gila river, brs. S. W. Set a post, marked, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, taken from 1 pit on line E. for cor. to fractional secs. 12 & 13. - In row set flag on line on opposite bank of river, and measure off base 100' brs. S. to point where flag brs. N. 85° 38' W., making distance across river 13.10 chs.

72.40 Right bank of river. Set a post, marked, 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, taken from 1 pit on line W. for cor. to fractional secs. 12 and 13.

79.73 Cor. to Secs. 11, 12, 13 and 14.
 Land rich bottom. Scattering trees.

an.

Township 5 South Range 10 West 16
Gila and Salt River BOOK 1158 Meridian.

Chains North, between Sections 22 and 23.

Variation 15° East.

- 6.60 Old river bank.
- 40.00 Set a post, marked $1\frac{1}{2}$ ft long flattened 3 in. wide
1 ft in the ground, drive charred stake & build mound of earth
1 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions
for 14 sec. cor. from which it was squite, 7 in. dia. by 11 1/2 in. high.
- 71.09 The left bank Gila river, bet. S. N. Set a post, marked,
4 ft long 3 in. sq. 1 ft in the ground, drive charred stake
and build mound of earth 1 ft high, taken from pit
on line S. for cor. to fractional sec. 22 & 23.
Then set flag on line on opposite bank of river, and
measure off a base 100 lvs. E. to point whence flag
bears N. 10° 30' W. making distance across river 5.40 chs.
- 76.49 Right bank of river, on line. Set a post, marked, 4 ft
long 3 in. sq. 1 ft in the ground, drive charred stake and
build mound of earth 1 ft high, with pit on line N.
for cor. to fractional sec. 22 & 23.
- 80.00 Set a post, marked and notched, 4 ft long,
3 in. sq. 1 ft in the ground, drive charred
stake and build mound of earth 1 ft high,
with pits 1 ft deep, 2 ft long, 1 ft wide, as per
instructions, for cor. to sec. 14, 15, 22
and 23. No trees near.
Land rich bottom. Scattering trees.
January 27, 1877.

17 Township 5 South Range 10 West
 Gila and Salt River Meridian.
 BOOK 1158

Chains East, on a random line between Sections 14 and 23.
 Variation 15° East.

- 40.00 Set temporary 1/4 sec. cor.
- 79.71 Intersect N and S. line 17 hrs. N. of cor. to sec 13, 14, 23 and 24, from which cor. I run N. 89° 53' W. on true line between sec. 14 & 23. var. 15° East
- 39.86 Set a post, marked a nail long, flattened 3 in wide 1/2 in the ground, drive charred stake & build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. from which, Amargosa, Coindia. Cor. N. 55° E. 116 ch.
- 72.60 The left bank Gila river on line. Set a post, marked, 4 ft long, 3 in. sqd. 1/2 in the ground, drive charred stake and build mound of earth 2 ft high, taken from 1 pit on line E. for cor. to frac. sec. 14 & 23. I now set flag on line on opposite bank of river, and measure off a base 100 lbs. S. to point whence flag is. N. 76° 17' W. making distance across river 4.10 chs.
- 76.70 Right bank of river, on line. Set a post, marked, 4 ft long, 3 in. sqd. 1/2 in the ground, drive charred stake and build mound of earth 2 ft high, taken from 1 pit on line W. for cor. to fractional sec. 14 and 23.
- 79.71 Cor. to sec. 14, 15, 22 and 23. Land rich bottom. Scattering trees.

Township 5 South Range 10 West 18

Gila and Salt River Meridian. BOOK 1158

an.

Chains

North, between Sections 14 and 15.

Variation

15°

East.

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for $\frac{1}{4}$ sec. cor. from which
A mesquite, 12 in. dia. base, 56 ft. H. 325 lbs. dist.
No other trees near.

80.00 Set a post, marked and notched, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and build a mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for cor. to Secs. 10, 11, 14 and 15.

from which
A Mesquite, 13 in. dia. base, 52 ft. H. 36 lbs. dist.
A. 14. " " 4.73 ft. 50 " "
No other trees near.

Land level. Soil good.
Scattering timber.

27 Township 5 South Range 10 West

Gila and Salt River

Meridian

BOOK 1158

Chains North, between Sections 21 and 22.

Variation 15° East

10.80 The left bank Gila river, bar N. Marked a Cotton-wood, 13 in dia, at this point, as per instructions for cor. to fractional sec. 21 & 22. - Run set flag on line, on opposite bank of river, and measure off a base 100 lvs. E. to point, where a flag bar. N. 18° 43' W., measuring distance across river 3.95 Chs.

14.75 Right bank of river, on line. Set a post, marked, 4 ft long, 3 in. sqd. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high taken from 1 pit on line N. for cor. to fractional sec. 21 and 22.

40.00 Set a post, marked 1/4 sq ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pile 1 ft high, 2 ft long. Provide, as per instructions for 1/4 sec. cor. from which
a mesquite, 6 in. dia. has S. 57° E. 281 lvs. dist
do. 9 " " N. 9° E. 189 " "

80.00 Set a post, marked and scratched, 4 ft long, 3 in. sqd. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pile 1 ft high, 2 ft long. (1/4 sec. for cor. to sec. 15, 16, 21 & 22, from which
a mesquite, 6 in. dia. has S. 85° E. 91 lvs. dist.
do. 11 " " N. 1° E. 95 " "
do. 5 " " N. 75° W. 75 " "
do. 5 " " S. 69° W. 146 " "

Land rich bottom. some mesquite and Cottonwood timber.

Township *5 South* Range *10 West* *36*
Gila and Salt River BOOK *1158* Meridian.

Chains North, between Sections 28 and 29. Variation *15°* East.

21.70 The left bank Gila river, base S. W. Set a post marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, taken from 1 pit on line S. for cor. to frac. sec. 28 & 29. I now set flag on line on opposite bank of river and measure off base 200 Cas. E to point where flag base. N. 12° 45' W. making distance across river 8.84 chs.

30.54 Right bank as before, on line. Set a post marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, taken from 1 pit on line N. for cor. to frac. sec. 28 and 29.

40.00 Set a post, marked 1/4 S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. from which a Cottonwood, 8 in. dia. base. N. 24° 1/2' W. 219 Cas. dist.

55.70 Old river bank base S. W.

80.00 Set a post, marked & watched, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, for cor. to sec. 20, 21, 28 & 29, from which a mesquite, 12 in. dia. base. East 220 Cas. dist. N. 11 1/2° E 448 "

Land rich bottom. Scattering trees.

57 Township 5 South Range 10 West

Gila and Salt River

BOOK 1158

Meridia

Chains East, on a random line between Sections 21 and 28.

Variation 15° East

- 39.70 Road lvs. S. E.
- 40.00 Set temporary 1/4 sec. cor.
- 80.13 Intersect N. and S. line 21 East of cor. to sec.
21, 22, 27 & 28, from which cor. I run
N. 89° 51' W. on true line between sec. 21 & 28.
var. 15° East
- 27.61 The left bank Gila river, lvs. S. W. Set a post, marked
4 ft long, 3 in. sqd. 1 ft in the ground, drive charred
stake and build mound of earth 2 ft high, taken
from pit on line E. for cor. to frac. sec. 21 & 28.
I now set flag on line on opposite bank of river, and
measure off a base 100 lvs. S. to point where flag
lvs. N. 84° 04' W. making distance across river 9.62 chs.
- 37.23 Right bank of river, on line. Set a post, marked
4 ft long, 3 in. sqd. 1 ft in the ground, drive charred
stake and build mound of earth 2 ft high,
taken from pit on line W. for cor. to frac. sec. 21 & 28.
- 40.06 Set a post, marked 1/4 S. 4 ft long, flat
tined 3 in. wide, 1 ft in the ground, drive
charred stake and build mound of earth
2 ft high, with pits 1 ft deep, 2 ft long, 1 ft
wide, as per instructions for 1/4 sec. cor.
No trees near.
- 80.13 Cor. to sec. 20, 21, 28 and 29.
Land rich bottom. Scattering trees.

Township 5 South Range 10 West

Gila and Salt River

Meridian

BOOK 1158

Chains North, between Sections 31 and 32.

Variation 15° East.

- 10.15 Yuma road base S. W.
 - 40.00 Set a post, marked 4 ft long, flattened 3 in. wide, 1/2 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1/2 ft wide, as per instructions for base on from which a mesquite, 10 in dia. had S. 67° E. 122 lbs. dist. do. 9 " " " N. 65° W. 91 " "
 - 60.10 Old bank a river base S. W.
 - 68.77 The left bank Gila river, base S. of N. Set a post, marked 4 ft long, 3 in. sq. 1/2 ft in the ground, drive charred stake and build mound of earth 2 ft high, taken from 1/2 ft on line S. for cor. to frac. sec. 31 & 32. I now set flag on line on opposite bank of river, and measure off a base 100 lbs. E. to point where flag base N. 10° W. measuring distance across river, 5.67 chs
 - 74.44 Right bank of river, on line. Set a post, marked, 4 ft long, 3 in. sq. 1/2 ft in the ground, drive charred stake and build mound of earth 2 ft high, taken from 1/2 ft on line S. for cor. to frac. sec. 31 & 32.
 - 80.00 Set a post, marked & notched, 4 ft long, 3 in. sq. 1/2 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1/2 ft wide, for cor. to sec. 29, 30, 31 & 32. from which a Cottonwood, 3 in dia. base South, 169 lbs. dist. do. 4 " " " N. 85° W. 147 " "
- Land rich bottom. Scattering trees.

Township *5 South* Range *10 West* *46*
Gila and Salt River BOOK *1158* Meridian.

Chains	East, on a random line between Sections 29 and 32.
	Variation <i>15°</i> East.
<i>40.00</i>	Set temporary $\frac{1}{4}$ sec. cor.
<i>56.60</i>	Old river bank, cor. S. W.
<i>79.80</i>	Intersect N. and S. line 18 hrs. N. of cor. to Secs. 29, 32 and 33, from which cor. Driven N. $89^{\circ} 52' W.$ on true line between secs. 29 & 32, var. 15° East.
<i>39.90</i>	Set a post, marked by 3 ft long flattened 3 in. wide, 1 ft in the ground, drive charr'd stake and build mound of earth 2 ft high with pit 1 ft deep, 2 ft long, 1 ft wide for $\frac{1}{4}$ sec. cor. from which a cottonwood 5 in. dia. bears N. $25^{\circ} E.$ 49' less dist. do. " 12 " " " N. $65^{\circ} W.$ 81 " "
<i>70.65</i>	The left bank Gila river, cor. S. W. Set a post, marked, 4 ft long, 3 in. sq. 1 ft in the ground, drive charr'd stake and build mound of earth 2 ft high, taken from pit on line E. for cor. to frac. secs. 29 and 32. Drive set flag on line on opposite bank of river, and measure off a base 100 hrs. S. to a point where flag bears N. $81^{\circ} 23' W.$, measuring distance across 660 ch.
<i>77.25</i>	Right bank of river, on line. Set a post, marked, 4 ft long, 3 in. sq. 1 ft in the ground, drive charr'd stake and build mound of earth 2 ft high, taken from pit on line W. for cor. to frac. secs. 29 and 32.
<i>79.80</i>	Cor. to Secs. 29, 30, 31 and 32. Land rich bottom bearing trees. <i>January 30. 1877.</i>

17 Township 5 South Range 10 West

Gila and Salt River

BOOK 1158

Meridian

Chains West, on a random line between Sections 30 and 31.
Variation 15° East.

20.70 Old bank of river 600 S. of W.
40.00 Set temporary 1/4 sec. cor.
79.68 Intersect N. boundary 2000 S. of cor. to sec. 30 and 31, from which cor. I run

S 89° 51' E.

Subst line between sec. 30 & 31
var. 15° East.

39.68 Set a post, marked 1/4 S. 4 ft long, flattened 3 in wide, 1 ft in the ground, drive charred stake and build a mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as for instructions for 1/4 sec. cor. from which

A mesquite, 6 in dia. 113 ft long
Do. 6 " " 128 " "

79.68 Cor. to sec. 29, 30, 31 and 32.

Land level. Soil rich. Pasturing trees.

Township 5 South Range 10 West 18
Gila and Salt River BOOK 1153 Meridian.

Chains North, between Sections 29 and 30.

Variation 15° East.

9.70 Old bank of river, bas. S. of W.
 40.00 Set a post, marked 44 ft. 4 ft. long, flattened 3 in. wide, 4 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions, for 1/4 sec. cor. No trees near.

80.00 Set a post, marked and notated, 4 ft. long, 3 in. sq. 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions, for cor. to secs. 19, 20, 29 and 30, from which
 Mesquite, 7 in. dia. to S. 37° E. 49 lks. dist.
 do. 9 " " " West. 104 " "
 do. 12 " " " N. 23° E. 29 " "
 do. 11 " " " S. 45° W. 171 " "

Land level. Soil rich. some mesquite timber.

49 Township 5 South Range 10 West
Gila and Salt River Meridian

BOOK 1158
Chains East, on a random line between Sections 20 and 29.

Variation 15° East

40.00 Set temporary $\frac{1}{4}$ sec. cor.
59.00 Slough, 200 lbs. wide, bns. S. W.
79.72 Intersect N. and S. line 19 lbs. N.
of cor. to secs. 20, 21, 28 and 29,
from which cor. Drum

N. $89^{\circ}52'N$.

On true line between secs. 20 & 29.
var. 15° East

39.86 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flat-
tened 3 in. wide, 1 ft in the ground,
drum charred stake and built
mound of earth 2 ft high,
with pits 1 ft deep, 2 ft long, 1 ft
wide, as per instructions for
 $\frac{1}{4}$ sec. cor. from which

Armesquite, 13 in dia. bns. N. $76^{\circ}12'N$, 93 lbs. dist.
No other trees near.

79.72 Cor. to secs. 19, 20, 29 and 30.

Land level. Soil good.
Scattering trees.

Township *5 South* Range *10 West* *50*
Gela and Salt River BOOK *1158* Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation <i>15°</i> East.
<i>40.00</i>	<i>Set temporary 1/4 sec. cor.</i>
<i>50.40</i>	<i>Swoampy place 540 lns. wide, has S.W.</i>
<i>66.50</i>	<i>Old house, 60 lns. N.</i>
<i>67.80</i>	<i>Irrigating ditch runs S.W.</i>
<i>79.72</i>	<i>Intersect N. boundary 15 lns. S. of cor. to Secs. 19 & 30, from which cor. Run</i>
	<i>S. 89° 54' E.</i>
	<i>On true line between secs. 19 & 30 var. 15° East</i>
<i>79.72</i>	<i>Set a post, marked 1/4 S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, one ft wide, as per instructions for 1/4 sec. cor. from which Acresy mile, Co. Indian N. 36° W. 122 lns. dist. do. 6 " " N. 69 1/2° W. 140 " "</i>
<i>79.72</i>	<i>Cor. to secs 19, 20, 29 and 30.</i>
	<i>Land level and marshy. Soil rich. Scattering trees.</i>

51
 Township 5 South Range 10 West
 Tila and Salt River Meridian

BOOK 1158

Chains North, between Sections 19 and 20.

Variation 15° East

40.00 Set a post, marked 4 x 8. 4 ft long, flat-topped 3 in wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1st sec. cor.
 No trees near.

72.00 Agua Caliente rancho, 9.50 chs. N.

73.00 Opposite large hot spring, 50 lns N.

79.65 Road base, S. N.

80.00 At foot of rocky hill to the N. Set a post, marked and notched, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide as per instructions for cor. to Secs. 17, 18, 19 and 20.

from which
 Mesquite stump, 11 in. diam. S. 11° W. 73 lns. dist.
 do. tree, 14 " " S. 69° E. 429 " "
 No other trees near.

Land level. Soil rich. Scattered trees.

Township

5 North

Range

10 West

52

Sida and Salt River

BOOK 1158

Meridian

Chains

East, on a random line between Sections 17 and 20.

Variation

15°

East.

- 40.00 Set temporary 1/4 sec. cor.
- 42.00 Road to Aguacaliente bar. S. of W.
- 47.70 Dry wash, 30 hrs wide, bar. S.
- 50.10 Intersect N. and S. line 15 hrs. N. of cor. to secs. 16, 17, 20 and 21, from which cor. drawn

N. 89° 54' W.

On true line between secs. 17 & 20. var. 15° East

- 40.05 Set a post, marked 1/4 S. 4 ft long, flattened 3 in. wide, fl. in the ground. Drive charred stave and build mound of earth 2 ft high, with pile 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. from which
- 1/4 section, 6 in. dia. bar. West, 10 hrs. dist.
- do. 10 " " " N. 50° E. 30. "
- 50.10 Cor. to secs. 17, 18, 19 and 20.

Land level. Soil good. Scattered trees.

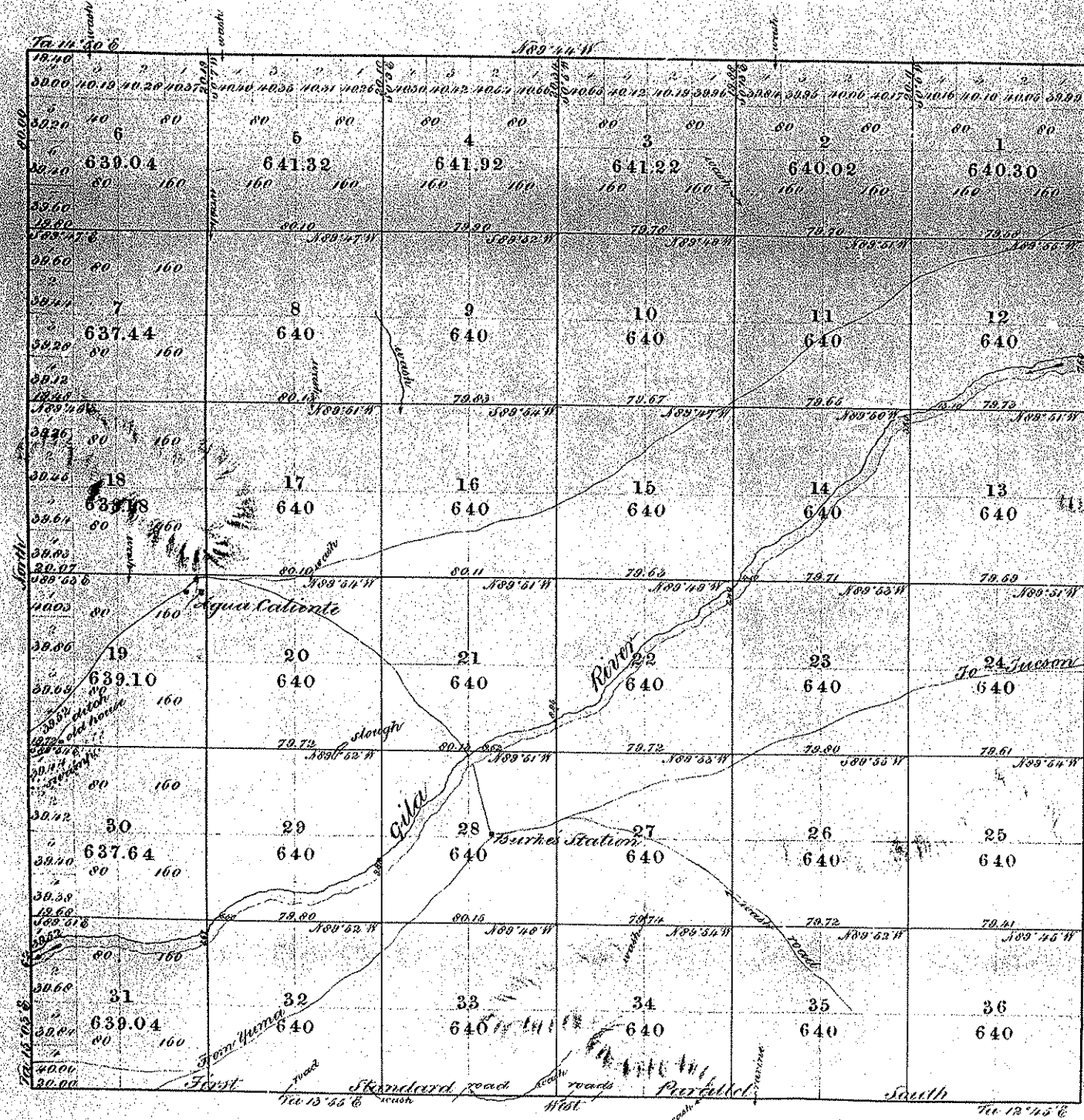
Township *5 South* Range *10 West*
Debeaux Salt River Meridian

BOOK 1158

Chains	West, on a random line between Sections 18 and 19.	Variation	East.
2.50	Opposite Agua Caliente Springs; first Spring 150 lbs. S.	15	
	Ascend ridge -		
8.00	Top of ridge and descend.		
9.50	Agua Caliente Rancho, 8 Chs. S.		
30.50	Enter flat		
34.20	Spruach, 25 lbs. wide, 600 S.		
40.00	Set temporary 1/4 sec. cor.		
50.07	Intersect W. boundary 16 lbs. S. of cor. to sec. 18 & 19, from which cor. runs S. 89° 33' E.		
	Set 1/4 sec. 36. Outside line between 18 & 19, var. 15° East.		
40.07	Set a post, marked 1/4 S. 4 ft long flat-topped 3 in. wide 1 ft in the ground, drive charred stake and build mound of earth 1 ft high, with pits 1 ft deep, 2 ft long 1 ft wide, as per instructions for 1/4 sec. cor. from which		
	Accequite, 4 in. dia. line S. 11° N. 57 lbs dist.		
	do. 5 " " " S. 15° E. 60 " "		
80.07	Cor. to sec. 17, 18, 19 and 20. Sand level then broken. Some rich soil. Scattering trees.		

TOWNSHIP No. 5 SOUTH RANGE No. 10 WEST GILA AND SALT RIVER MERIDIAN.

3810



OFFICIALLY FILED June, 1877

Subdivision lines run at a variation of 14° East.

23,055.22 acres

Surveys Designated.	By Whom Surveyed.	Date of Contract.	Amount of Surveys. No. T ^{ms} , R ^{cs} , E ^{cs} .	When Surveyed
Township Lines	J. J. White	Dec 7, 1876	17-12-40	Jan 13, 1877
Subdivisions.	do	do	59-74-38	Jan 26, 31, 77
Standard	do	July 7, 1875	6-00-00	Jan 3, 5, 1877

The above Map of Township No. 5 South of Range No. 10 West, Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

Surveyor General's Office,

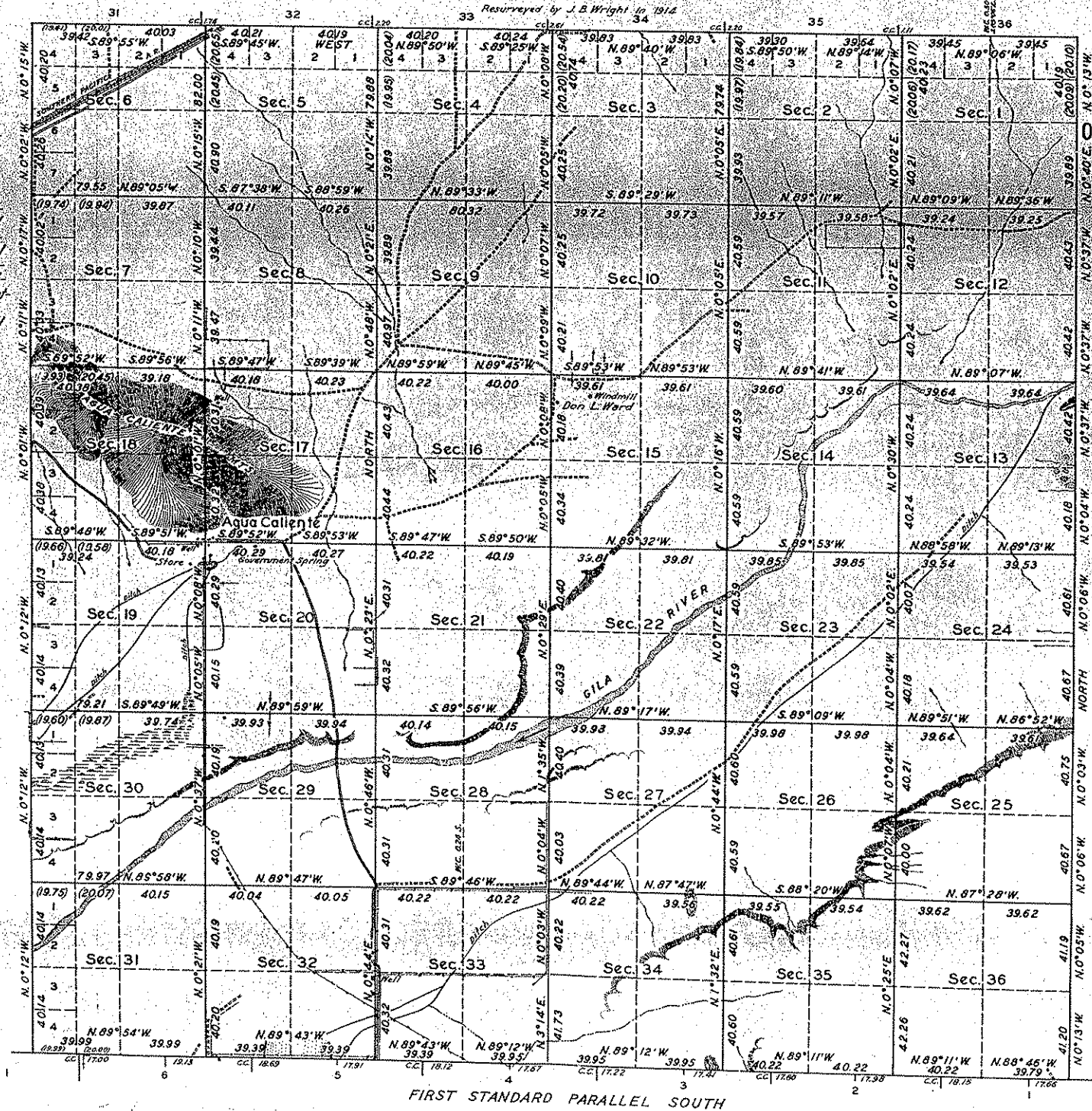
Tucson, Arizona, 25th Dec. 1877.

Sur. Gen.

TOWNSHIP N^o 5 SOUTH, RANGE N^o 10 WEST, GILA AND SALT RIVER MERIDIAN, ARIZONA.
DEPENDENT RESURVEY

3609

This plot of the resurvey of T. 5 S., R. 10 W. delineates a retracement and reestablishment of the lines of the original survey as shown upon the plat approved May 25, 1877, in their true original position according to the best available evidence of the position of the original corners; all differences between the measurements shown on the original plat and those derived in the retracement have been distributed proportionally between accepted corners in accordance with surveying rules; reference will be made to the original plat for the showing of the areas and more detailed descriptions of the various smaller subdivisions.



OFFICIALLY FILED 11-14-1936



Area resurveyed 23,035.22 Acres.

LINES DESIGNATED	BY WHOM SURVEYED	No.	GROUP DATE	MILEAGE M.S.	CHS.	WHEN SURVEYED BEGUN	WHEN SURVEYED COMPLETED
Exterior	A. C. Kimmell	201	Feb. 15, 1934	18	21.47	Jan. 26, 1934	Mar. 20, 1934
Subdivisional	C. Gilliam						
	H. J. Shafer						
	D. E. Vincent						
	D. M. Wier W. M. Heina						

Office of U.S. Supervisor of Surveys

Denver, Colorado, June 11, 1935.

The above plat of Township N^o 5 South Range N^o 10 West Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof which have been examined and approved.

Wm. J. Shafer
U.S. Supervisor of Surveys.

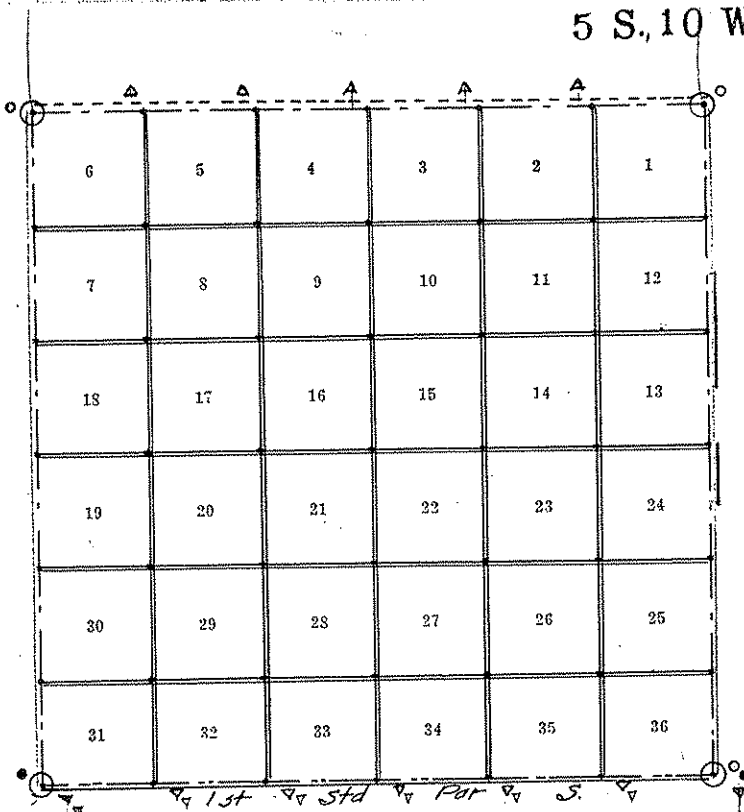
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

Washington, D.C., November 23, 1935.

The survey represented by this plat having been correctly executed in accordance with the requirements of law and the regulations of this office is hereby accepted.

Carl M. Fink
Assistant Commissioner.

5 S., 10 W.



LINES

Symbols	Surveyor	Year	Book
---	TF White	1877	1638
---	"	"	1158
---	JB Wright	1914	2794
---	TF White	1874	1655
---	C. Gilliam, C. E. Bronson, H. J. Shafer, D. F. Vincent	1924	4081
---	A. C. Kimmel - U.S.S.	"	4078
---	A. C. Kimmel - U.S.S. D. M. Wier - U.S.T.	"	4079
---	P. L. Reeves	1983	5180

D. M. Wier - U.S.T.

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 1638	○ 2794
S. E. Cor.	○ 1655	○ 1629 ● 4078
S. W. Cor.	○ 1655	● 4078
N. W. Cor.	○ 1638	○ 2794

CLOSING CORNERS

	Original	Re-Established
N. Bdy.	△ 2816	
E. Bdy.		
S. Bdy.	▽ 1638 ▽ 1176	▽ 4084 ▽ 4079
W. Bdy.		

T5SR11W

3852
N316

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

BOUNDARY	TOWNSHIP	VOLUME	SOUTH RANGE 11 WEST		SURVEY CERTIFICATE		TYPE CONTRACT OR GROUP	ISSUED OR APPROVED	MERIDIAN	GSRM	SURVEY		SURVEYOR OR REMARKS
			INTRODUCTION FROM	TO	FROM	TO					FROM	TO		YEAR	APPROVED
NORTH	R1638	1	18	51	51	167	172	ORG	12/07/1876	1877	08/06/1877	WHITE	
NORTH	R1638	1	18	68	75	167	172	ORG	12/07/1876	1877	08/06/1877	WHITE	
NORTH	R2791	1	1A	16	22	27	27	RES 32	11/21/1913	1914	08/27/1915	WRIGHT	
NORTH	R2794	1	1A	16	22	27	27	RES 32	11/21/1913	1914	08/27/1915	WRIGHT	
NORTH	R2814	1	18	22	23	23	24	RES 32	02/20/1914	1914	08/27/1915	HESSE	
SOUTH	R1655	1	18	19	26	84	90	ORG	07/07/1873	1874		WHITE	
SOUTH	R1159	1	1A	10	18	61	66	RES	12/07/1876	1877	08/06/1877	WHITE	
SOUTH	R1177	1	1D	11	11	62	66	RES	12/07/1876	1877	08/06/1877	WHITE	
SOUTH	R1177	1	1D	22	22	62	66	RES	12/07/1876	1877	08/06/1877	WHITE	
SOUTH	R1177	1	1D	33	33	62	66	RES	12/07/1876	1877	08/06/1877	WHITE	
SOUTH	R1177	1	1D	44	44	62	66	RES	12/07/1876	1877	08/06/1877	WHITE	
SOUTH	R1177	1	1D	60	60	62	66	RES	12/07/1876	1877	08/06/1877	WHITE	
SOUTH	R1638	1	18	59	62	167	172	RES	12/07/1876	1877	08/06/1877	WHITE	
SOUTH	R1638	1	18	88	88	167	172	RES	12/07/1876	1877	08/06/1877	WHITE	
SOUTH	R4078	1	2	14	20	27	28	RES 201	04/13/1934	1934	06/11/1935	KIMMELL	
SOUTH	R4079	1	18	29	30	85	88	RES 201	04/13/1934	1934	06/11/1935	KIMMELL ET AL	
SOUTH	R4085	1	18	7	8	38	45	RES 201	04/13/1934	1934	06/11/1935	KIMMELL ET AL	
SOUTH	R4085	1	18	14	15	38	45	RES 201	04/13/1934	1934	06/11/1935	KIMMELL ET AL	
SOUTH	R4085	1	18	21	21	38	45	RES 201	04/13/1934	1934	06/11/1935	KIMMELL ET AL	
SOUTH	R4085	1	18	27	27	38	45	RES 201	04/13/1934	1934	06/11/1935	KIMMELL ET AL	
SOUTH	R4085	1	18	36	36	38	45	RES 201	04/13/1934	1934	06/11/1935	KIMMELL ET AL	
EAST	R1655	1	18	19	19	84	90	ORG	07/07/1873	1874		WHITE	
EAST	R1638	1	18	44	51	167	172	ORG	12/07/1876	1877	08/06/1877	WHITE	
EAST	R2794	1	1A	16	17	27	27	RES 32	11/21/1913	1914	08/27/1915	WRIGHT	
EAST	R4078	1	2	14	15	27	28	RES 201	04/13/1934	1934	06/11/1935	KIMMELL	
EAST	R4079	1	18	71	77	85	88	RES 201	04/13/1934	1934	06/11/1935	KIMMELL ET AL	
WEST	R1655	1	18	26	26	84	90	ORG	07/07/1873	1874		WHITE	
WEST	R1638	1	18	63	68	167	172	ORG	12/07/1876	1877	08/06/1877	WHITE	
WEST	R2794	1	1A	21	22	27	27	RES 32	11/21/1913	1914	08/27/1915	WRIGHT	
WEST	R4078	1	2	19	20	27	28	RES 201	04/13/1934	1934	06/11/1935	KIMMELL	
WEST	R4079	1	18	77	84	85	88	RES 201	04/13/1934	1934	06/11/1935	KIMMELL ET AL	
SUBDIVISION	R1159	1	1A	1C	60	61	66	ORG	12/07/1876	1877	08/06/1877	WHITE	
SUBDIVISION	R4082	1	1A	1B	40	41	46	RES 201	04/13/1934	1934	06/08/1935	SHAFFER ET AL	

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

10 Township *5 South* Range *11 West*
Gila and Salt River Meridian
 BOOK 1159

Chains From the corner to Sections 35, 36, on the South
 boundary I ran
 North, between Sections 35 and 36.

Variation *15° 03'* East.

- As per East Boundary.*
- 1.10 Enter lower land.*
 - 28.38 Entered left bank Gila river, cor. S. of N. Set a post, marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, taken from 1/4 in line S. for cor. to fractional sec. 35 & 36. Drive set flag on line, on opposite bank of river, and measure off base 100 lbs. E. to point whence flag bro. N. 6° 16' W., making distance across stream, on line, 9, 10 chs.*
 - 37.48 Right bank of river, on line. Set a post, marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, with pit on line N. for cor. to fractional sec. 35 and 36.*
 - 40.00 Set a post, marked 1/4 in. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. No trees near.*
 - 78.80 Slough, 100 lbs. wide, cor. E. and W.*
 - 86.00 Set a post, marked & marked, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to sec. 25, 36, 35 & 36. No trees near. Land rich bottom. Scattering trees.*

Township 5 South Range 11 West ¹¹⁵⁹ ²
Gila and Salt River BOOK Meridian.

Chains East, on a random line between Sections 25 and 36.
Variation 15°03' East.

5.50 Slough bet. E. and W.
40.00 Set temporary $\frac{1}{4}$ sec. cor.
79.78 Intersect E. boundary 17 hrs N. of
cor. to secs. 25 and 36. from
which cor. I run

N. 89°53' W.
On true line between secs. 25 & 36.
var. 15°03' East.

79.89 Set a post, marked $\frac{1}{4}$ S. 4 ft.
long, flattened 3 in. wide, 4 ft. in
the ground, drive charred stake
and build mound of earth 4 ft.
high, with pits 1 ft. deep, 2 ft. long,
1 ft. wide, as per instructions, for $\frac{1}{4}$
sec. cor.

No trees near.
79.78 Cor. to secs. 25, 26, 35 and 36.
Land level. Soil rich.
A few trees.

Township 5 South Range 11 West
Gila and Salt River Meridian.
BOOK 1159

Chains North, between Sections 25 and 26.

Variation 15° 03' East.

- 29.00 Length, 100 lvs. wide, bas. E. and W.
30.00 Woolsey's ranch, about 30 chs. E.
39.90 Road bas. S. W.
40.00 Set a post, marked $1/4$ S. 4 ft long,
flattened 3 in. wide, 1 ft in the ground,
drive charred stake and build a
mound of earth 2 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide, as
for instructions for 1st sec. cor.
from which
A mesquite, 7 in. dia. bas. S. 45° W. 166 lvs. dia.
No other trees near.
80.00 Set a post, marked and notched, 4
ft long, 3 in. sq. d. 1 ft in the ground, drive
charred stake and build mound
of earth 2 ft high, with pits 1 ft deep,
2 ft long, 1 ft wide, as for instruc-
tions, for cor. to secs. 23, 24, 25
and 26.
No trees near.
Land level. Soil rich.
A few trees

Township 5 South Range 11 West
Sala and Salt River BOOK 1159
 Meridian

Chains North, between Sections 34 and 35. Variation 15° 18' East.

- 1.14 Intersect left bank Salavine, base S. of N. Set a post, measured four ft long, 3 in. sq. ft. in the ground, drive charred stake & build mound of earth 4 ft high, with pit on line S. for cor. to frac. sec. 34 & 35, from which a cottonwood, 13 in. dia. base, S. 70° E. 127 lbs. dist.
 - 10.65 Right bank of river, on line. Set a post, measured 4 ft long, 3 in. sq. ft. in the ground, drive charred stake and build mound of earth 4 ft high, taken from pit on line N. for cor. to fractional sec. 34 and 35.
 - 40.00 Set a post, marked "4" & 4 ft long, flattened 3 in. wide, ft. in the ground, drive charred stake and build mound of earth 4 ft high, with pit 4 ft deep, 2 ft long, 4 ft wide, as per instructions for 4 sec. cor. from which a mesquite, 4 in. dia. base, South, 145 lbs. dist.
 - 62.70 Road base, S. W.
 - 73.80 Ascend.
 - 80.00 Set a post, marked & notched, 4 ft long, 3 in. sq. ft. in the ground, drive charred stake and build mound of earth 4 ft high, with pit 4 ft deep, 2 ft long, 4 ft wide, as per instructions for cor. to sec. 34, 35 and 36, from which a Mesquite, 7 in. dia. base, S. 65° E. 15 lbs. dist.
- Land rich bottom. Scattering trees.

S. Ponderoff Jr. S. B. R. 11 W.
Gila and Salt Rivers, Maricopa

The West corner line on S. boundary sec. 34
var. $13^{\circ}55'$ East

17.60 Immediately along edge of river bank.

19.80 Bank of the Gila river, course $S. 75^{\circ} W.$

Set a post, properly marked, 4 ft long, 3 in. squared, 1 ft in the ground, drive a chiseled stake and build mound forward 2 ft high, and put 1 ft deep, 2 1/2 ft long, 1 1/2 ft long, all as per instructions for cor. to fractional sec. 34, from which

1 willow 12 in. dia. has $S. 82^{\circ} W.$ 110 lbs. dist.

1 cottonwood 5 " " $S. 32 1/2^{\circ} E.$ 84 " "

I send my flagman across the river on line

I then measure off a base $S. 66^{\circ}30' W.$ 600 chs.

from the end of this the flag has $N. 87^{\circ}05' W.$

this gives the distance across the river on line

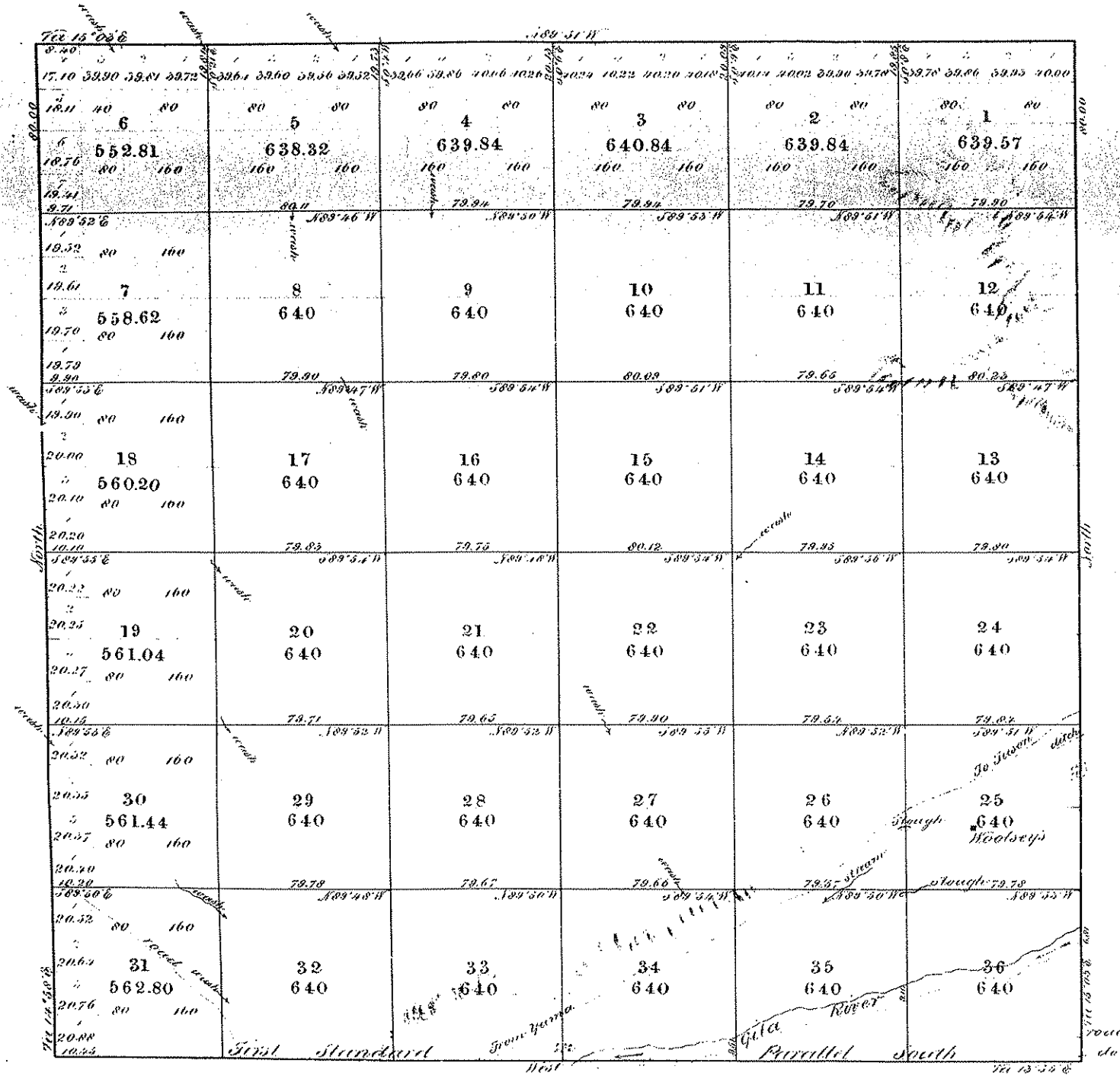
52.58 chs, which added to 19.80 makes

72.38 Set a post, properly marked, 4 ft long, 3 in.

squared, 1 ft in the ground, drive a chiseled

stake and build mound forward 2 ft high

continued



OFFICIALLY FILED 6-4-1877

Subdivision lines run at a variation of 15.12 East.

22.555.52 111111

Survey Designated.	By Whom Surveyed.	Date of Contract.	Amount of Survey. M. Ch. Lks.	When Surveyed
Township Lines	J. E. White	Dec 7 1876	17.68 20	Jan 30 Feb 1 1877
Subdivisions.	do	do	59.25 78	Feb 2-7-77
Standard	do	July 7 1876	5.70 55	Jan 3 1877

The above Map of Township No. 5 South of Range No. 11 West Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

Surveyor General's Office,

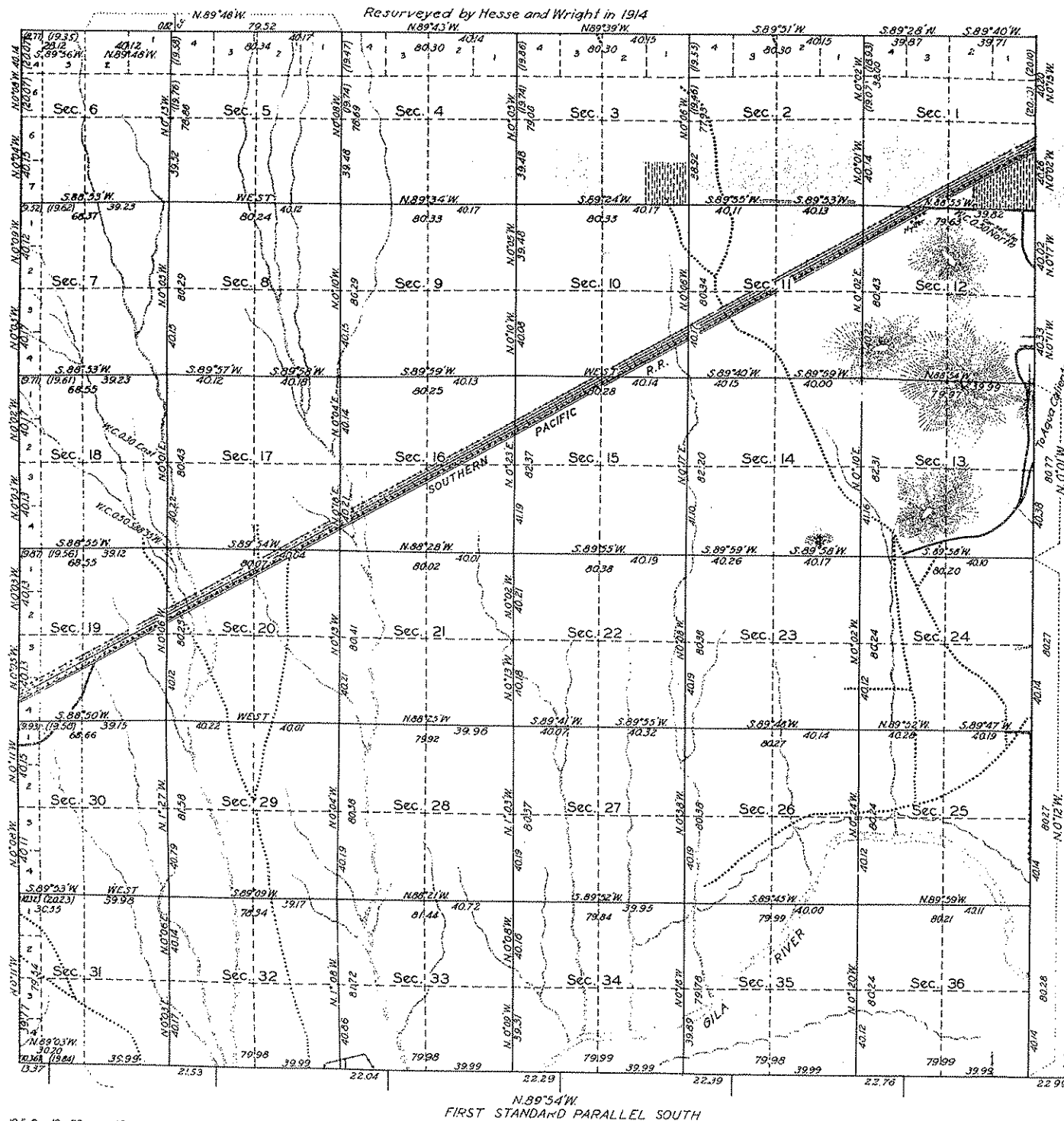
Tucson, Arizona, 22nd Dec. 1877

Sur. Gen

TOWNSHIP No 5 SOUTH, RANGE No 11 WEST, GILA AND SALT RIVER MERIDIAN, ARIZONA.

DEPENDENT RESURVEY

3811



OFFICIALLY FILED 11-14-1936

This plat of the resurvey of T.S. R.I.W. delineates a retracement and reestablishment of the lines of the original survey as shown upon the plat approved May 25, 1877, in their true original position according to the best available evidence of the position of the original corners; all differences between the measurements shown on the original plat and those derived in the retracement have been distributed proportionally between accepted corners in accordance with surveying rules; reference will be made to the original plat for the showing of the areas and more detailed descriptions of the various smaller subdivisions.

Latitude 32° 56' N.
Longitude 113° 20' W.

Scale: 40 Chains to an inch.

Area resurveyed, 22,555.32

LINES DESIGNATED	BY WHOM SURVEYED	GROUP		MILEAGE		WHEN SURVEYED	
		No	DATE	MILS.	CHS.	BEGUN	COMPLETED
Exterior Subdivisional	Herman J. Shafer	201	Feb. 15, 1934	2.3	53.53	Jan. 20, 1934	Mar. 22, 1934
	William M. Heinz	"	"	5.9	35.97	Feb. 7, 1934	Mar. 23, 1934
	Jess R. Horak and Anthony C. Kimball	"	"				

Office of U.S. Supervisor of Surveys
Denver, Colorado, June 8, 1935.
The above plat of Township No 5 South, Range No 11 West, of the Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof which have been examined and approved.

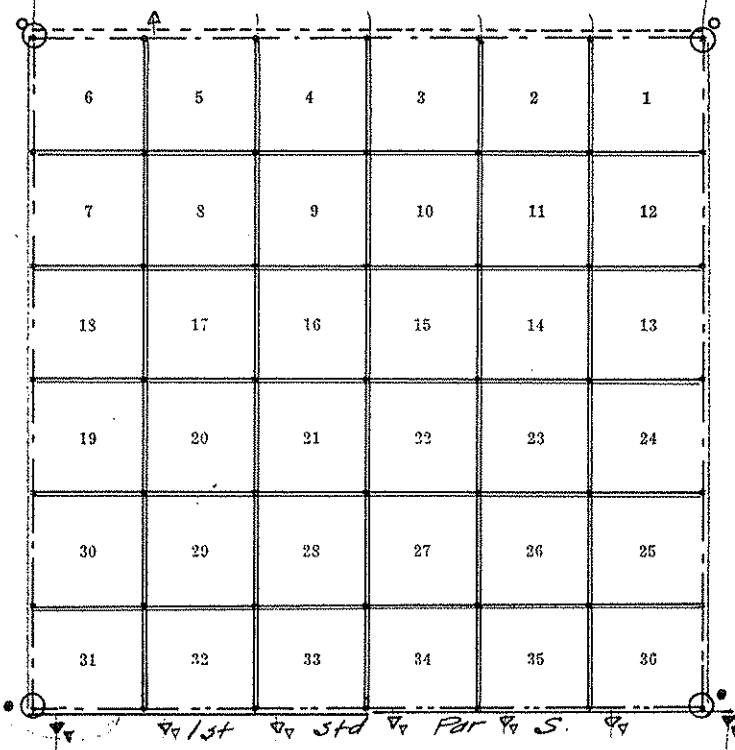
Walter J. Pinner
U.S. Supervisor of Surveys

DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
Washington, D.C., Oct. 15, 1935.

The resurvey represented by this plat having been correctly executed in accordance with the requirements of law and the regulations of this office, is hereby accepted.

Carlton H. Frank
Assistant Commissioner.

5 S., 11 W.



LINES

Symbols	Surveyor	Year	Book
---	T F White	1877	1638
---	"	"	1159
---	J B Wright	1914	2794
---	T F White	1874	1655
---	H. J. Shaffer, W. M. Reina E. J. R. Horak, U.S.T.	1934	4082
---	A. C. Kimmel - U.S.S.	"	4078
---	A. C. Kimmel - U.S.S. D. M. Wier - U.S.T.	"	4079

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 1638	○ 2794
S. E. Cor.	○ 1655	● 4078
S. W. Cor.	○ 1655	● 4078
N. W. Cor.	○ 1638	○ 2794

CLOSING CORNERS

	Original	Re-Established
N. Bdy.	Δ 2814	
E. Bdy.		
S. Bdy.	▽ 1638 ▽ 1177	▽ 4085 ▽ 4079
W. Bdy.		

T6SR11W

General Description

The foregoing are the original field notes and sketches of exterior lines of townships covering irrigable lands along the Gila river, which surveys were executed by myself under and in conformity to my contract with the Surveyor General of Arizona, dated December 7, 1876.

Theodore F. White
U. S. Deputy Surveyor.

List of Names.

168

170

BOOK 1638

38

A List of the Names of Individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the survey of the Eastern Lines of the 5th Range 9, 10, 11 & 12 N., the 6th Range 10, 11, 12 and 13 N., and the 7th Range 12 & 13 N., of the Gila and Salt River Meridian, Arizona, Showing the respective capacities in which they acted.

P. V. Caldwell Chainman.

Urban Bessard Chainman.

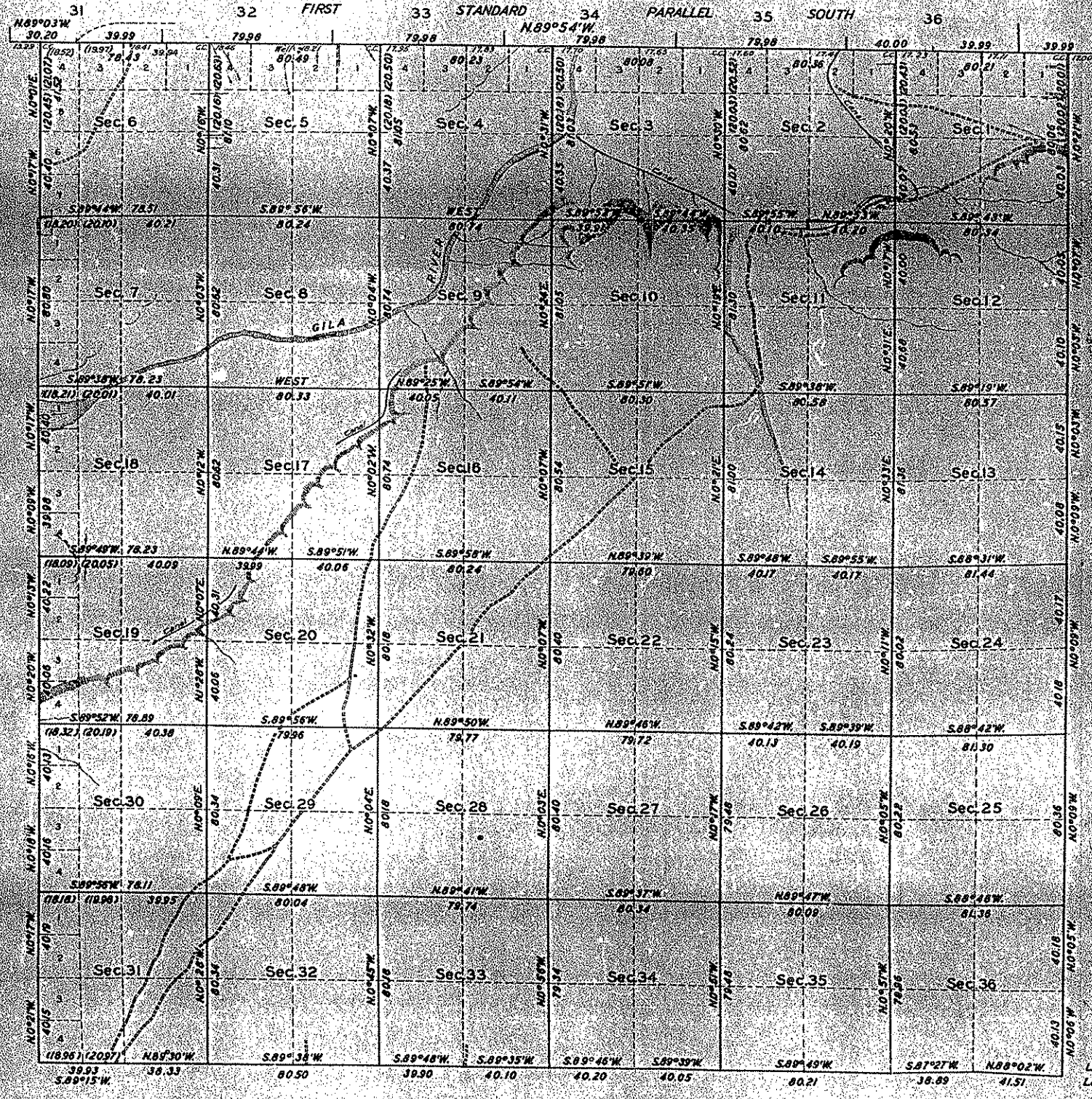
Fred. C. Jones Axeman.

Allan Bernard Flagman.

TOWNSHIP N^o 6 SOUTH, RANGE N^o 11 WEST, GILA AND SALT RIVER MERIDIAN, ARIZONA.

3831

DEPENDENT RESURVEY



OFFICIALLY FILED 11-14-1936

This plat of the resurvey of T. 6 S., R. 11 W. delineates a retracement and reestablishment of the lines of the original survey as shown upon the plat approved May 25, 1877, in their true original position according to the best available evidence of the position of the original corners; all differences between the measurements shown on the original plat and those derived in the retracement have been distributed proportionally between accepted corners in accordance with surveying rules; reference will be made to the original plat for the showing of the areas and more detailed descriptions of the various smaller subdivisions.

Latitude 32°51'15" N
Longitude 112°18'55" W

Scale: 40 Chains to an Inch. Area resurveyed 23,026.18 Acres.

LINES DESIGNATED	BY WHOM SURVEYED	GROUP		MILEAGE		WHEN SURVEYED	
		NO.	DATE	MLS.	CHS.	BEGUN	COMPLETED
Exterior Subdivisional	Anthony C. Kimmell	201	Feb. 15, 1934	24	4.89	Feb. 14, 1934	Mor. 24, 1934
	Herman J. Shafer	..	..	60	13.21	..	..
	Jess R. Horak	..	..	..	..	..	..
	William M. Heina	..	..	..	..	..	..

Office of U.S. Supervisor of Surveys
Denver, Colorado, June 11, 1935.
The above plat of Township No. 6 South, Range No. 11 West, Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereon which have been examined and approved.

Charles P. Cannon
U.S. Supervisor of Surveys.

DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
Washington, D.C., November 23, 1935.
The survey represented by this plat having been correctly executed in accordance with the requirements of law and the regulations of this office, is hereby accepted.

Arthur M. Lusk
Assistant Commissioner.

33

Township *6 South* Range *11 West*

Grand Salt River

Meridian

BOOK *1171*

True

Chains North, on a ~~measured~~ line between Sections 3 and 4.

Variation *14° 12'* East.

- 900* Enter bottom land.
- 145.50* *Yuma road* bet. *W*
- 149.00* *Set of post marked with 4 ft long, flattened 3 in wide, 1/2 in thick, driven 1/2 way into the ground, driven around stone & built around of post of 4 ft high, with 1/2 in of flag, of lead as penetration for use as found hole*
A Cottonwood, 16 in dia. bet. N. 57 1/2° E. 145 lbs. dist.
do. 13 N. 33° W. 104
- 73.61* *Entered left bank of Salt river, bet S.W. Set of post, marked, 4 ft long, 3 in sq. 1/2 in thick, driven 1/2 way into the ground, driven around stone and built around of each of 4 ft high with 1/2 in line S. for cor. to fractional sec. 3 & 4. Iron set a flag on line, on opposite bank of river and measure off base 100 lbs. by to a point where a flag bet. N. 6° W, making distance across stream on line 9.51 ch.*
- 83.12* *Right bank of river, on line, and which point is in the interior of sec. 34 of Twp. 5 S. Range 11 W. The intersection with the first Standard S. comes in river. From the point 83.12 ch. on right bank, I run N. 22.30 ch., then S. 2.80 ch. to Standard cor. to Secs. 33 & 34, of Twp. 5 S. 11 W. The line between sec. 33 & 4, therefore, intersects the Standard line at 80.32 ch., and at a point 22.30 ch. E. of Standard cor. to Secs. 33 and 34.*
Land rich bottom. Scattering trees

Township *6 South* Range *11 West* *42*
Tela and Salt River BOOK *1171* Meridian.

Chains	North, between Sections 8 and 9.	Variation	East.
6.80	Yuma road runs N		
31.30	Another road runs S W		
40.00	Set a post marked 4.5 ft long, 3 in. apart 1 ft in the ground, drive cleared stone & well around of earth 1 ft high with pits 1 ft deep, 2 ft long, 1 ft wide as per instructions for 4 sec. cor. from which a meridian 8 wide, by S. 54° W. 7. 2.57 cor. dist. do. 4 " " " S. 57° E. 172 " "		
63.13	Intersect left bank Salt river, by S. W. Set a post marked 4 ft long, 3 in. apart, 1 ft in the ground, drive cleared stone and build around of earth 1 ft high, take from 1 ft on line S. for cor. to fractional sec. 8 & 9. - Saw a flag on line, on opposite bank of river, and measure off a base 100 ls. E. to point where a flag on N. 42° 22' W meeting distance across stream, on line, 13.09 ch.		
76.22	Right bank of river, on line. Set a post marked 4 ft long, 3 in. apart, 1 ft in the ground, drive cleared stone and build around of earth 1 ft high, take from 1 ft on line N. for cor. to frac. sec. 8 & 9.		
80.00	Set a post marked & notched 4 ft long, 3 in. apart 1 ft in the ground, drive cleared stone and build around of earth 1 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per in- structions for cor. to sec. 4, 5, 8 and 9. Notes near. Land rich bottom. Scattered trees.		

st.
 N.
 R.
 C.
 A

43

Township 6 South Range 11 West

Gila and Salt River

Meridian

BOOK 117

Chains East, on a random line between Sections 4 and 9.

Variation $14^{\circ}12'$ East.

- 28.50 Conoco river, - Old bank of river has S.W.
- 40.00 Set temporary 1/4 sec. cor.
- 70.50 Yuma road has S.W.
- 71.80 Quarry place.
- 74.20 Leave bottom and ascend bluff.
- 80.31 Intersect N. & S. line 19 hrs. N. of cor. to sec. 3, 4, 9 and 10, from which cor. drawn N. $89^{\circ}52'W$. on true line between sec. 4 & 9. var. $14^{\circ}12'$ East.
- 40.16 Set a post, marked "4" 1/4 ft long, flattened 3 in wide, 1/2 in high, driven into the ground, drive charred stakes & build mound of earth 2 ft high, 1/2 ft high, 1/2 ft long, 1/2 ft wide, as a monument for 4 sec. cor. at Cottonwood, 14 ch. dist. from N. $10^{\circ}E$ 184 ch. dist. do. " 10 " " " West, 223 " "
- 63.18 Intersect left bank of Gila river, has S.W. Set a post, marked "4" 1/4 long, 3 in. sq. ft. in the ground, drive charred stakes and build mound of earth 2 ft high, taken from 1 pit on line 6, for cor. to frac. sec. 4 & 9. - Draw set flag on line on opposite bank of river, & measure off base 200 ch. S. to point where a flag has N. $82^{\circ}27'W$, marking distance across stream, on line, 15.09 chs.
- 78.27 Right bank of river, on line. Set a post, marked "4" 1/4 long, 3 in. sq. ft. in the ground, drive charred stakes & build mound of earth 2 ft high, taken from 1 pit on line 4, for cor. to frac. sec. 4 & 9.
- 80.31 Cor. to sec. 4, 5, 8 and 9. Land rich bottom. Scattering trees.

Township *6 South* Range *11 West* ⁵⁶
Gila and Salt River BOOK ¹⁴⁷¹ Meridian.

Chains West, on a random line between Sections 7 and 18.
 Variation $14^{\circ}12'$ East.

- 40.00 Set temporary $1/4$ sec. cor.
- 78.21 Intersect N. boundary of sec. 18 of sec. 18
 7 and 18, from which cor. drawn
 $S. 89^{\circ}56'$ E. entire line between sec. 7 & 18
 var. $14^{\circ}12'$ East
- 38.21 Set a post, nailed 4 ft long, flattened 3 in wide, $1/2$ in
 the ground, drive chisel edge and build mound of
 earth 2 ft high, with pit $1/2$ ft deep, 2 ft long, $1/2$ ft wide,
 as per instructions for $1/4$ sec. cor. No trees near.
- 39.45 Intersect right bank of Gila river, bet. S. N. Set a
 post, nailed 4 ft long, 3 in. sqd. $1/2$ in the ground, drive
 chisel edge and build mound of earth 2 ft high
 taken from pit on line N. for cor. to frac. sec. 7 & 18.
 Draw east flag on line, on opposite bank of river and
 measure off a base 100 ft. N. to point where flag
 bet. $S. 85^{\circ}24'$ E., making distance across
 stream, on line, 12.43 ch.
- 51.88 Left bank of river, on line. Set a post, nailed
 4 ft long, 3 in. sqd. $1/2$ in the ground, drive chisel
 edge and build mound of earth 2 ft high, with
 pit on line E. for cor. to frac. sec. 7 & 18.
- 78.21 Cor. to sec. 7, 8, 17 and 18.

Land rich bottom. Scattering trees

Township 6 South Range 11 West

Gila and Salt River

Meridian.

BOOK 1177

Chains North, between Sections 7 and 8.

Variation 14° 15' East.

40.00 Set a post, marked N. S., 4 ft long, flattened 3 in wide, 1 ft in the ground, drive charred stakes & build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for 14 sec. con. No trees near.

40.15 Set a post, left bank Gila river, on N. W. Set a post, marked 4 ft long, 3 in sqd. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, taken from pit on line S. for con. to fac. sec. 7 & 8. I now set a flag on line, on opposite bank of river and measure off base 100 lbs. E. to point where flag on N. 6° 42' W., making distance across stream, on line, 8.51 chs.

50.66 Right bank of river, on line. Set a post, marked, 4 ft long, 3 in sqd. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, taken from pit on line N. for con. to fac. sec. 7 & 8.

80.00 Set a post, marked N. S., 4 ft long, 3 in sqd. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for con. to sec. 5, 6, 7 and 8. No trees near.

Land rich bottom. Scattering trees.

General Description

BOOK 117

This township lies in the Gila valley, the river running through the N.W. portion of it. There is a large amount of rich bottom land in the northern and northwestern portions of the township. Water for irrigating can be obtained from the river in abundance.

There are cottonwoods, willow and mesquite trees and brush on the bottom lands, and scattering pale verde and pale fecia trees and brush on the higher lands, to the south. On the latter land grows geyite grass. In section 5 is situated Stewart Station, on the Southern Pacific Mail route.

Theodore F. White
U. S. Deputy Surveyor

33 Township *6 South* Range *11 West*
Gila and Salt River Meridian

BOOK 1177 *True*
Chains North, on a ~~standard~~ line between Sections 3 and 4.

Variation *14° 12'* East.

9.00 Enter bottom land.

14.50 *Thina road* *cor. N.*

40.00 *Set post, marked with oak log, flattened 3 in wide, 3 in in the ground, drive chisel stone & build mound of earth of 4 ft high, with 1/2 bush of flour, 1/2 bush of peas, as per instructions for 1/2 sec. cor. for whole*
A Cottonwood, 10 in dia cor. N. 57 1/2° E. 14.5 chs. dist.
do. 13 " " " " 33 1/2° N. 104 " "

73.61 *Intersect left bank of Gila river, cor. S.W. Set post, marked, 4 ft long, 3 in sq. in the ground, drive chisel stone and build mound of earth of 4 ft high with 1/2 bush of flour, 1/2 bush of peas, as per instructions for 1/2 sec. cor. to fractional sec. 3 & 4. Snow set a flag on line, on opposite bank of river and measure off above 100 chs. E. to a point where a flag cor. N. 6° W. marking distance across stream on line 9.51 chs.*

83.12 *Right bank of river, on line, and where point is in the interior of sec. 34 of Twp. 5 S. range 11 W. The intersection with the first Standard S. comes in river. From the point 83.12 chs. on right bank, I run N. 22.30 chs., then S. 2.80 chs. to Standard cor. to sec. 33 & 34 of Twp. 5 S. 11 W. The line between sec. 3 & 4, therefore, intersects the Standard line at 80.32 chs., and at a point 22.30 chs. E. of Standard cor. to sec. 33 and 34.*
Land rich bottom. Scattering trees

43

Township 6 South Range 11 West

Gila and Salt River Meridian

BOOK 1177

ains East, on a random line between Sections 4 and 9.

Variation 14° 12' East

- 28.50 Cross river - Old bank of river bet. S. H.
- 40.00 Set temporary 1/4 sec. cor.
- 70.50 Yuma road bet. S. H.
- 71.80 Swampy place.
- 74.20 Leave bottom and ascend bluff.
- 80.31 Intersect N. E. line 1966 N. of cor. to sec. 3, 4, 9 and 10, from which cor. drawn N. 89° 52' W. on true line between sec. 4 & 9. var. 14° 12' East.
- 40.16 Set a post, marked 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, drive charred stakes & build mound of earth 2 ft. high, south side of post, 2 ft. long, 1/2 ft. wide, as for monument for 4 sec. cor. at Cottonwood, 14 ft. dia. bet. N. 10° E. 184 ft. bet. post. do. 10 " " " West, 223 " "
- 63.18 Intersect left bank of Gila river bet. S. H. Set a post, marked 4 ft. long, 3 in. sq. 1/2 ft. in the ground, drive charred stakes and build mound of earth 2 ft. high, taken from 1 pit on line to for cor. to frac. sec. 4 & 9. - Draw set flag on line, on opposite bank of river, & measure off base 200 lbs. to point where a flag bet. N. 52° 27' W., marking distance across stream, on line, 15.09 chs.
- 78.27 Right bank of river, on line. Set a post, marked 4 ft. long 3 in. sq. 1/2 ft. in the ground, drive charred stakes & build mound of earth 2 ft. high, taken from 1 pit on line to for cor. to frac. sec. 4 & 9.
- 80.31 Cor. to sec. 4, 5, 9 and 9. Land rich bottom. Scattering trees.

Township *6 South* Range *11 West* ⁴⁴
Gila and Salt River BOOK ¹¹⁷ Meridian.

Chains ^{True} North, on a ~~standard~~ line between Sections 4 and 5.
 Variation $14^{\circ}12'$ East.

40.00 Set post, marked $1/2$ S. 4 ft. long, flat-
 tened 3 in. wide, $1/2$ ft. in the ground, drive
 charred stake and build mound of
 earth 2 ft. high, with pits $1/2$ ft. deep 2
 $1/2$ ft. long, $1/2$ ft. wide, as per instructions
 for $1/4$ sec. cor. No trees near.

61.70 Road cor. S.W.

65.00 Old bank of river cor. S.W.

80.31 Intersect first standard S. 22.05 ch.
 E. after to secs. 32 and 33 of T₄
 S. range 11 W. - Set post, mark-
 ed and notched, 4 ft. long, 3 in.
 sq. d. $1/2$ ft. in the ground, drive
 charred stake and build a
 mound of earth 2 ft. high,
 with pits $1/2$ ft. deep, 2 ft. 2 ft. long,
 $1/2$ ft. wide, as per instructions
 for closing cor. to secs. 4 and
 5, from which
 Amoguite, bearing S. $61^{\circ}E$. 66 len. dist.
 do. 7 " " N. $39^{\circ}E$. 132 " "
 No other trees near.
 Land level. Soil rich. Some scat-
 tering timber.

45

Township *Smith* Range *11 West*

Gila & Salt River

Meridian

BOOK *117*

Chains North, between Sections 31 and 32.

Variation *14° 3'* East.

40.00 *Set apart, marked 14 S. 4 ft long, flattened 3 in. wide, 1 ft in ground, driven charred stake and build mound of earth 2 ft high, with pit 4 ft deep, 2 ft long, 1 ft wide, as per instructions, for 14 sec. cor.*

No trees near.

80.00 *Set a volcanic rock, 14 x 13 x 8 inches, 3/3 in the ground, notched S. and E., and on N. build mound of stones, 2 ft high, as per instructions for cor. to Secs. 29, 30, 31 and 32.*

No trees near.

Land level. Soil good.

No timber.

February 12, 1877.

Between Tps. 6 S. R. 11 E. 12 N.
Gila and Salt River Meridian

Sec. North between secs. 13 & 18.
var. 15° East

41.00 Set a post, marked 4 S. 4 ft long, flat-
tined 3 in. wide, 1 ft in the ground,
dwi's charred stake and build
mound of earth 2 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide,
as per instructions for 14 sec. cor.
from which

Amerigute, 14 in dia. br. S. 18 1/2° E. 221 ker. dit
do. 7. . . . S. 82 1/2° W. 121 . . .

42.25 Old river bank, cor. W.

54.43 Intercept left bank Gila river, cor. W.
Set a post, marked, 4 ft long, 3 in. wide,
1 ft in the ground, dwi's charred
stake and build mound of earth
2 ft high, taken from pit on line
5, for cor. to pnc. Secs. 13 & 18, from which
A willow, 7 in dia. br. S. 37 1/2° E. 162 ker. dit
I now set flag on line, on opposite

Between Sp. 6 S. Rgs. 11 & 12 N.
Gila and Salt River Meridian

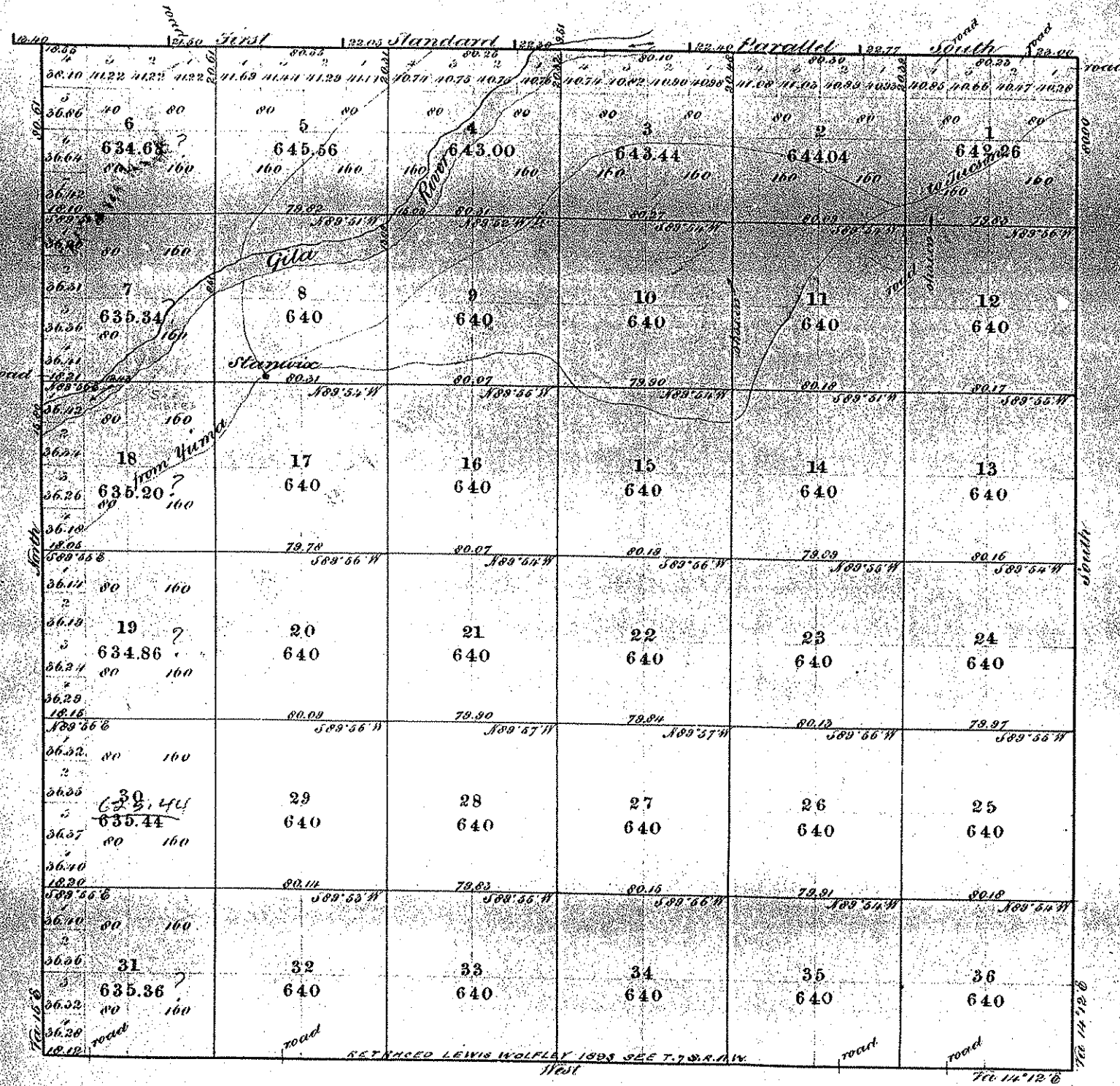
15.80 Run a line of iron and measure off a line
line 200 hrs. E. to point where
flag bro. N. 74° 13' W. marking dis-
tance across stream on line, 15.80 ch.

70.23 Right bank of river, on line. Set a
post, marked, 4 ft long, 3 in. sq. d.
4 ft in the ground, drive chaired
stake and build mound beneath
2 ft high, taken from 1 pit on line
N. for cor. to frac. sec. 13 & 18.

80.00 Set a post, marked and notched,
4 ft long, 3 in. sq. d. 4 ft in the ground,
drive chaired stake and build
mound beneath 2 ft high, with
pits 4 ft deep, 2 ft long, 4 ft wide,
as per instructions, for cor. to
sec. 7, 12, 13 & 18. No trees seen.
Land rich bottom. Scattered grass.

TOWNSHIP No. 6 SOUTH RANGE No. 11 WEST GILA AND SALT RIVER MERIDIAN.

3835



OFFICIALLY FILED 6-4-1877

Subdivision lines run at a variation of 11.12 East.

23,026.18 acres

Survey Designated.	By Whom Surveyed.	Date of Contract.	Amount of Survey. Sq. Cts. Lks.	When Surveyed
Township Lines	J. L. White	Dec. 7, 1876	17.78.73	1877
Subdivisions.	do	do	59.74.00	Jan. 12, Feb. 8, 1877
Standard	do	July 7, 1875	6.00.00	Sept. 5, 1874

The above Map of Township No. 6 South of Range No. 11 West, Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

Surveyor General's Office,
Tucson, Arizona, 25th Decy. 1877.

S. Gen.

T6SR12W

7 Township *Crook* Range *12 West*
Sela and Salt Rivers Meridian.

BOOK 1178

Chains North, between Sections 13 and 14.

Variation *15°* East

- 21.50 Intersect left bank *Sela* river, across from *S. and flows S.W. Sela* post marked, 4 ft long, 3 in. eq. d. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, taken from pit on line *S. for cor. to fractional sec. 13 and 14*, from which bearings to *S. 10° E. 42'* and *S. 10° E. 42'*.
- 52.80 Drive set flag on line on the left bank of river, on a sand bank, beyond a bend in the left bank, and measure off a base 500 lvs. E. to point, where flag on *S. 9° 10' N.*, measuring distance to flag on line, 36. chs.
- 52.80 Set flag on left bank, river bearing E. of *S. Sela* post marked, 4 ft long, 3 in. eq. d. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, taken from pit on line *S. for cor. to fractional sec. 13 and 14*. The *base* cor. falls on the river.
- 69.75 The left bank of *Sela* river, again, flows *S.W. Sela* post marked, 4 ft long, 3 in. eq. d. 1 ft in the ground, drive charred stakes & build mound of earth 2 ft high, taken from pit on line *S. for cor. to frac. sec. 13 & 14*. Drive set flag on line, on right bank of river, and measure off a base 100 lvs. E. to point, where flag on *S. 9° 28' N.*, measuring distance across the river, on line, 6. chs.
- 75.75 Right bank of river, on line. Set a post, marked, 4 ft long, 3 in. eq. d. 1 ft in the ground, drive charred stakes and build a mound of earth 2 ft high, taken from pit on line *S. for cor. to fractional sec. 13 and 14*.
- 80.00 Set a post, marked and isolated, 4 ft long, 3 in. eq. d. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, with pile 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to sec. 11, 12, 13 & 14. No trees near. Land rich bottom. Scattering trees and brush.

Township *6 South* Range *12 West* 1178
Gila and Salt River BOOK Meridian.

Chains

East, on a random line between Sections 12 and 13.

Variation

15°

East.

This line strikes a bend in the Gila river. I offset around it and at

79.93

Intersect E. boundary 1/2 mi. N. of cor. to sec. 12 and 13, from which an Iron N. 89.55 W. course line between sec. 12 & 13. var. 15° East.

15.44

To bend in river bank, br. S. of W. Set post marked, 4 ft long, 3 in. sq. d. 4 ft in the ground, driven chawed stake and build mound of earth 4 ft high, taken from 1/4 pilon line E. for cor. to frac. sec. 12 and 13.

74.00

I offset from this point, 20 chs. N. and continue W. to line and at
 Set back to line, 20 chs. S. to point of interest with right bank of river, br. S. of W. Set a post, marked, 4 ft long, 3 in. sq. d. 4 ft in the ground, driven chawed stake and build mound of earth 4 ft high, with 1/4 pilon line W. for cor. to frac. sec. 12 & 13.

79.93

The 1/4 sec. cor. falls in the river.
 Cor. to sec. 11, 12, 13 and 14

Land rich bottom. Scattering trees and brush.

17 Township *6 South* Range *12 West*
Gila and Salt Rivers Meridian.

BOOK **1178**
 Chains East, on a random line between Sections 14 and 23.

Variation *15°* East.

- 40.00 After crossing Gila river, setting iron 1/2 in. cor. and crossing the river a second time, at -
- 79.96 Intersection of said line with S. 1/4 Sec. 14, T. 14 N., R. 22 W., S. 23 E. from which a true line runs S. 89° 55' W. on true line between sec. 14 & 23
 over 15 East
- 7.00 Intersect left bank Gila river, loc. S. 1/4. Set a post marked. 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, taken from 1/2 in. line N. E. for cor. 5 to frac. sec. 14 and 23. Drive set a flag on line, on opposite bank of river, and measure off a base 100 loc. N. to a point where a flag on N. 86° W. making distance across stream 14.30 chs.
- 21.30 Right bank of river on line loc. S. 1/4. Set a post marked, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, taken from 1/2 in. line N. E. for cor. 6 to frac. sec. 14 and 23.
- 39.98 Set a post marked 14 ft. 4 in. long, flattened 3 in. wide, 1 ft in the ground, drive charred stake and build a mound of earth 2 ft high, with pole 1 ft deep, 2 ft long, 1 1/2 in. wide, a few inches long, for 1/4 sec. cor. 6 to frac. sec. 14 & 23.
- 41.58 Intersect right bank of Gila river, again, loc. S. 1/4. Set a post marked, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and build a mound of earth 2 ft high, taken from 1/2 in. line N. E. for cor. 6 to frac. sec. 14 and 23. Drive set flag on line, on opposite bank of river & measure off a base line 100 loc. N. to a point where a flag on line loc. S. 84° 17' W. making distance across stream on line, 9.99 chs.
- 51.57 To left bank of river on line. Set a post marked, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and build a mound of earth 2 ft high, taken from 1/2 in. line N. E. for cor. 6 to frac. sec. 14 and 23.
- 79.96 Cor. 6 to sec. 14, R. 22 and 23.
 Land rich bottom. Scattering trees

Township 6 South Range 12 West 18
Gold and Salt River BOOK 1178 Meridian.

an.

Chains North, between Sections 14 and 15.

Variation 15° East.

- 45.0 Set a post, marked with a flat, marked 4 ft long, 3 in. sq. d. in the ground, drive charred stakes and build mound of earth 2 ft high, taken from pit on line S. for cor. to fractional sec. 14 & 15. - Drive set flag on line, on opposite bank of river, and measure off a base 100 links to point where flag was set, making distance across stream on line 12.25 ch.
- 16.75 Right bank of river, on line. Set a post, marked 4 ft long, 3 in. sq. d. in the ground, drive charred stakes and build mound of earth 2 ft high, taken from pit on line S. for cor. to frac. sec. 14 & 15.
- 40.00 Set a post, marked with a flat, marked 3 in. wide, 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for 1/4 sec. cor. from which a Willow, 3 in. dia. tree, East, 67 links dist. No other trees near.
- 80.00 Set a post, marked & notched, 4 ft long, 3 in. sq. d. in the ground, drive charred stakes and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for cor. to Secs. 10, 11, 14 & 15 from which a mesquite, 5 in. dia. tree, N. 60° W. 192 links dist. No other trees near. Land rich bottom. Scattering trees

27 Township 6 South Range 12 West
Gila & Salt River Meridian.

BOOK 1178

Chains North, between Sections 21 and 22.

Variation 15° East

- 5.50 Stump, 140 lbs. wide, hrs. E. and W.
 - 40.00 Set post, measured 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, drive charred stake & build mound of earth 2 ft. high, with pile 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for W. & C. Co. from which
O. Callaway, 5 in. dia. hr. S. 50° W. 36 lbs. dist
do. 8 " " " West, 40 " "
 - 48.20 Set post, left hand Gila river, hrs. S.W. Set a post, measured 4 ft. long, 3 in. sq. in. the ground, drive charred stake and build mound of earth 2 ft. high, taken from 1 ft. on line S, from top of mound sec. 21 & 22. - Snow set flag on line on opposite bank of river, and measure off a base 100 lbs. E. to a point where flag is, 19° 52' N., varying distance across stream on line, 5.75 chs.
 - 53.95 Right hand of river, on line. Set a post, measured 4 ft. long, 3 in. sq. in. the ground, drive charred stake & build a mound of earth 2 ft. high, taken from 1 ft. on line S, for cor. to sec. 21 and 22.
 - 80.00 Set post, measured & marked 4 ft. long, 3 in. sq. in. the ground, drive charred stake & build mound of earth 2 ft. high, with pile 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for cor. to sec. 15, 16, 21 and 22, from which
O. Callaway, 5 in. dia. hr. S. 20° W. 59 lbs. dist
do. 5 " " " S. 85° W. 116 " "
- No other trees near. Land level. Soil rich bottom
Scattered trees

Township *6 South* Range *12 West* *18*

Gila Salt River BOOK *1178* Meridian.

Chains	East, on a random line between Sections 15 and 22.
	Variation <i>15° East</i>
<i>15.00</i>	<i>Run sand bar.</i>
<i>40.00</i>	<i>Set temporary to sec. cor. - Cross to Gila river and</i>
<i>80.21</i>	<i>Intersect N. and S. line 10 hrs. N. of point near</i>
	<i>N. 15.22 E 22 from which cor. I run</i>
	<i>N. 89° 56' W, a true line between sec. 15 & 22.</i>
	<i>Var. 15° East</i>
<i>28.00</i>	<i>Intersect left bank Gila river, cor. set, set post marked</i>
	<i>4 ft long, 3 in. sq. d. 1/2 in. the ground, drive cherted stone and</i>
	<i>build mound of earth 4 ft high, take from pit on line 1/2 ft</i>
	<i>to face sec. 15 & 22. - I now set flag on line, on opposite</i>
	<i>bank of river, and measure off a base 100 lbs to</i>
	<i>a point where flag line. N. 77° 30' W, making distance</i>
	<i>across stream on line, 4.51 chs.</i>
<i>32.51</i>	<i>Right bank of river, on line, set post marked, 4 ft</i>
	<i>long, 3 in. sq. d. 1/2 in. the ground, drive cherted stone and</i>
	<i>build mound of earth 4 ft high, with pit on line 1/2 ft</i>
	<i>to face sec. 15 & 22.</i>
<i>40.11</i>	<i>Set a post, marked 14 ft long, flattened 3</i>
	<i>in. wide, 1/2 in. the ground, drive cherted stone</i>
	<i>and build mound of earth 4 ft high, with pit</i>
	<i>4 ft deep, 4 ft long, 1/2 in. wide, as per instructions, for</i>
	<i>4 sec. cor. No trees near.</i>
<i>60.25</i>	<i>Record from sand bank.</i>
<i>80.21</i>	<i>Cor. to sec. 15, 16, 21 and 22.</i>
	<i>Land rich bottom. Scattering trees.</i>

37 Township *6 South* Range *12 West* Meridian.

BOOK 1178

Chains East, on a random line between Sections 21 and 28.

Variation *15° East*

- 57.21 Intersect at and line 13 ch. N. of cor. to sec. 21, 22, 27 and 28, from which cor. I run N. 89° 54' W, on true line between sec. 21 & 28. var. 15° East
- 38.00 Intersect left bank of Sela river, line S. of W. Seta post, measured, 4 ft long, 3 in. sqd. 1 ft in the ground, drive chiseled stake & build mound of earth 2 ft. high, taken from pit on line E, for cor. to fractional sec. 21 & 28. The line has crossed a small bend in left bank of river, so I offset 5 ch. S, and continue on course of true line, and counting in the 38 chs. already run, at
- 40.11 I run N. 3. chs. to bank of river. The 14 sec. cor. falls in river. So at the above point I set a post, measured 1/2 ch. 4 ft long flattened 3 in wide, 1 ft in the ground, drive chiseled stake and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long. 1 ft wide as per instructions for witness to 14 sec. cor. 2 chs. S of true cor. and from which I continued W. under line N. 60° E, 30 be dist. No other trees seen. Continue on offset 5 ch. S, and at
- 60.00 Run N. 5 chs. to line and its intersection with river bank. W. Seta post measured, 4 ft long, 3 in. sqd. 1 ft in the ground, drive chiseled stake and build mound of earth 2 ft high taken from pit on line N, for cor. to fractional sec. 21 and 28. Continuing from the above point on true line, - at
- 80.21 Cor. to sec. 20, 21, 28 and 29. Land level. Soil rich bottom. Scattering trees.

Township *6 South* Range *12 West* *3*

Meridian.

Clear and Salt River *178*
5006 Meridian.

Chains North, between Sections 20 and 21.

Variation *15°* East.

31.
28.
27.
26.
25.
24.
23.
22.
21.
20.
19.
18.
17.
16.
15.
14.
13.
12.
11.
10.
9.
8.
7.
6.
5.
4.
3.
2.
1.

- 15.81 *Intersect left bank Clear river, loc. N. W. Set a post, measured 4 ft long, 3 in. apd. (ft in the ground, drive channel stake & build mound of earth 2 ft high, taken from pile on line 5 ft for cor. to fence, sec. 20 & 21. - I now set flag on line on opposite bank of river and measure off a base 165 feet N. to point where flag has. N. 6° 04' E, crossing distance across stream, on line, 9.44 chs.*
- 28.25 *Right bank of river, on line. Set a post measured 4 ft long, 3 in. apd. (ft in the ground, drive channel stake and build a mound of earth 2 ft high, taken from pile on line 5 ft for cor. to fence, sec. 20 & 21.*
- 40.00 *Set a post, measured 4 ft, 4 ft long, flattened 3 in. wide (ft in the ground, drive channel stake & build mound of earth 2 ft high, with pile 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for fence, cor. No trees near.*
- 80.00 *Set a post, measured and notched, 4 ft long, 3 in. apd. (ft in the ground, drive channel stake and build mound of earth 2 ft high, with pile 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for cor. to sec. 16, 17, 20 and 21, from which a survey is in doubt. East, 165 feet dist. No other trees near. Land level. Soil rich bottom. Scattered trees.*

dian.

Township

6 South

Range

12 West 45

Gila and Salt River

BOOK 1178 Meridian.

Chains

North, between Sections 29 and 30.

Variation

15°

East.

- 40.00 Set of post marked 4 S. 4 ft long, flattened 3 in wide, 1/2 in high, driven down into stone & built around of earth 2 ft high, with pile of brush 2 ft long, 1/2 in wide, as per instructions for 14 sec. from which - A well, 4 in dia. has N. 19° E. 195 lbs. dist. The other trees near.
- 67.10 Set of post marked 4 S. 4 ft long, flattened 3 in wide, 1/2 in high, driven down into stone & built around of earth 2 ft high, taken from pit on line 29 & 30, from which - A well, 4 in dia. has S. 69° E. 83 lbs. dist. - Snow set flag on line on opposite bank of river, and measure off a base 100 ft N. to a point where flag has N. 13° E. marking feature across stream on line, 4.33 ch.
- 71.43 Right bank of river, on line. Set of post marked, 4 ft long, 3 in high, 1/2 in wide, driven into the ground, driven down into stone and built around of earth 2 ft high, with pit on line N. 19° E. from top of sec. 29 and 30.
- 80.00 Set of post, marked & attached, 4 ft long, 3 in high, 1/2 in wide, driven into the ground, driven down into stone and built around of earth 2 ft high, with pile of brush 2 ft long, 1/2 in wide, as per instructions for sec. 29, 30, 29 & 30. No trees near. Land rich bottom, scattering trees and brush.

49 Township

6 South Range 12 West

Town

Gila and Salt River Meridian.

BOOK 1178

Chains

East, on a random line between Sections 20 and 29.

Variation

15°

East.

40.00 After crossing Gila river. Set temporary 1/4 sec. cor.
 80.27 Intersect N. and S. line 10 hrs. N. of cor. to sec. 20.
 21, 25 & 29, from which cor. I run
 N. 89° 56' W, on true line between sec. 20 & 29
 var. 15° East

49.13 Set a post marked 1/4 S. of fl. long, flattened 3 in. wide, 1/2 ft in the
 ground. Drive chert stakes and build mound of earth
 1/2 ft high, with pits 1/2 ft deep, 2 ft long, 1/2 ft wide, as per
 situation, for 1/4 sec. cor. No trees near.

44.00 Intersect left bank of Gila river, low S.W. Set a post,
 marked, 4 ft long, 3 in. sq. d. 1/2 ft in the ground. Drive
 chert stakes and build mound of earth
 1/2 ft high, taken from pit on line E. for cor. to frac.
 sec. 20 & 29. - I now set flag on line, on
 opposite bank of river, and measure off a
 base 100 hrs. S., to point where flag on line
 br. N. 83° 18' W, measuring distance across stream
 on line, 8.51 ch.

49.51 Right bank of river, on line. Set a post, marked,
 4 ft long, 3 in. sq. d. 1/2 ft in the ground. Drive chert
 stakes & build mound of earth 1/2 ft high, taken
 from pit on line W. for cor. to frac. sec. 20 & 29

80.27 Cor. to sec. 19, 20, 29 and 30.
 Land with bottom. Scattering trees.

Cha

40

78

38

70

Between Tps. 6 S. Rps. 12 E. 13 N.
Gila and Salt River Meridian

Pro. earth 2 ft high, with pits 1 ft
deep, 2 ft long, 1 ft wide, as per
instructions for 14 sec. cor. from which
Attonwood, Gindia. No. 116 E. 203 hrs. dist.
do. 3. . . . N. 70° E. 30 . . .

55.03 Intersect left bank Gila river,
bas. S. N. Set a post, marked,
4 ft long, 3 in sq. d. 1 ft in the ground.
Drive charred stake and build
mound of earth 2 ft high, taken
from pit on line S. for cor. to
fractional sec. 25 and 30.
I now set flag on line on opposite
bank of river, and measure
off a base 100 hrs. E. to point
whence flag bas. N. 105° 3' W.,
making distance across stream
on line S. 20 chs.

60.23 Right bank of river, on line. Set
a post, marked, 4 ft long, 3 in.

Between Tps. 6 S. Rgs. 12 & 13 N.
Gila and Salt River Meridian

Per
Sec

30.00 Set a post, marked and notched
4 ft long, 3 in. sqd. 1 ft in the
ground, drive charred stake
and build mound of earth
2 ft high, with pits 1 ft deep, 2 ft
long, 1 ft wide, as per instruc-
tions, for cor. to secs. 19, 24, 20
and 30, from which

30.00
40.00

Armesquite, 10 in. dia. has S. 50° E. 140 lbs. dia.
No other trees near.
Land rich bottom. Scattering trees.

80.00

North between secs. 19 & 24
var. 14° 54' East

12.60 Old road has. S. N.

W.
Main

Between Tps. 6 & 7 S. Range 13 W.
Gila and Salt River Meridian

2.
S.
11
2
1
the
C.
1

No. 5. 6. 31 and 32, from which
Alto wood, 8 inches, N. 53° E. 127
do. 10 " " N. 83° E. 181 " "
do. 10 " " N. 64 1/2° W. 169 " "
No other trees near.
Land rich bottom, some Cal-
tonwood timber.

N. 89° 52' W.

1st.
C.
2
2

On true line between sec. 6 & 31.
var. 15° 05' East
33.50 Intersect left bank of Gila river,
var. S. W. Set a post, marked, 4 ft.
long, 3 in. sq. 1/2 ft. in the ground, drive
chased stake and build mound
of earth 2 ft. high, taken from
1 pit on line E. for corner of frac-
tional sec. 6 and 31.
I now set flag on line, on oppo-
site bank of river and

Between Tps. 6 & 7 S. Range 13 W.
Gila and Salt River Meridian.

Set
Ck.

Pro. measure off base 200 lvs. S. to
a point whence flag bears N. 83°
42' W., making distance across
stream on line 18.12 chs.

51.62 Right bank of river, on line.
Set a post, marked, 4 ft long,
3 in. sq. d. in the ground, drive
sharred stake and build mound
of earth of height taken from
1 pit on line N. for cor. to frac-
tional sec. 6 & 31.

The 1/4 sec. cor. falls in river.
78.30 Cor. to Tps. 6 and 7 S. ranges
13 and 14 W.
Land rich bottom.

Scattering trees -
March 6. 1877

Pro.
22.80
24.50
40.00
56.70
80.00

Between Tps. 6 S. Rgs. 11 & 12 N.
Gila and Salt River Meridian

Pro. North between secs. 13 & 18
var. 15° East

40.00 Set a post, marked "4 S. 4 ft long, flat-
tired 3 in wide, 4 ft in the ground,
two charred stakes and build
around a flat earth 2 ft high, with
pit 1 ft deep, 2 ft long, 1 ft wide,
as per instructions for 14 sec. cor.
from which

Amerigule, 14 in dia. br. S. 18° E. 221 len. dist.
do. 7. . . . S. 82° W. 121 . . .

42.25 Old river bank, br. W.

54.43 Intersect left bank Gila river, br. W.

Set a post, marked, 4 ft long, 3 in sqd.
4 ft in the ground, two charred
stakes and build around a flat
earth 2 ft high, taken from 1 pit on line
5, for cor. to frac. Secs. 13 & 18, from which

A willow, 7 in dia. br. S. 37° E. 162 len. dist.
I now set flag on line, on opposite

Between Nos. 6 & Nos. 11 & 12 N.
Salt and Salt River Mendocino

Pro. bank of river and measure off a base
line 200 hrs. E₇ to point whence
flag bro. N. 74° 13' W. marking dis-
tance across stream on line 15.80 ch.

70.23 Right bank of river, on line. Set a
post, marked, 4 ft long, 3 in. sq. d.
4 ft in the ground, drive chaired
stake and build mound beneath
2 ft high, taken from pit on line
N. for cor. to frac. sec. 13 & 18.

80.00 Set a post, marked and watched,
4 ft long, 3 in. sq. d. 4 ft in the ground,
drive chaired stake and build
mound beneath 2 ft high, with
pits 4 ft deep, 2 ft long, 4 ft wide,
as per instructions, for cor. to
sec. 7, 12, 13 & 18. No trees seen.
Land rich bottom. Scattering grass

Between Tps. 6 S. Rps. 12 & 13 W.
Gila and Salt River Meridian

This earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for 1/4 sec. from which Cottonwood, Gindinba. S 76° E. 203 lbs dist. No. 3. . . . N 79° E 30 . . .

55.03 Intersect left bank Gila river, line S. N. Set a post, marked, 4 ft long, 3 in sq. d. 1 ft in the ground, down cherted stone and built mound of earth 2 ft high, taken from pit on line 5. for cor. to fractional sec. 25 and 30. I now set flag on line on opposite bank of river, and measure off a base 100 lbs. E. to point whence flag line. N. 105° 3' W., making distance across stream on line 5. 20 chs.

60.23 Right bank of river, on line. Set a post, marked, 4 ft long, 3 in.

3853
NS16

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

BOUNDARY	TOWNSHIP	VOLUME	SOUTH RANGE 12 WEST		SURVEY		CERTIFICATE		TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	MERIDIAN	ISSR#	SURVEY YEAR	APPROVED	SURVEYOR OR REMARKS
			FROM	TO	FROM	TO	FROM	TO								
NORTH	6	R1659	1	1B	26	32	04	90	ORG		07/07/1873	1874				
NORTH	6	R1178	1	1D	11	11	62	66	RES		12/07/1876	1877	08/06/1877	WHITE		
NORTH	6	R1178	1	1D	22	22	62	66	RES		12/07/1876	1877	08/06/1877	WHITE		
NORTH	6	R1178	1	1D	33	33	62	66	RES		12/07/1876	1877	08/06/1877	WHITE		
NORTH	6	R1178	1	1D	44	44	62	66	RES		12/07/1876	1877	08/06/1877	WHITE		
NORTH	6	R1178	1	1D	60	60	62	66	RES		12/07/1876	1877	08/06/1877	WHITE		
NORTH	6	R1638	1	1B	62	62	167	172	RES		12/07/1876	1877	08/06/1877	WHITE		
NORTH	6	R1638	1	1B	88	88	167	172	ORG		12/07/1876	1877	08/06/1877	WHITE		
NORTH	6	R1638	1	1B	122	122	167	172	ORG		12/07/1876	1877	08/06/1877	WHITE		
NORTH	6	R4078	1	2	19	26	27	28	RES	201						
NORTH	6	R4079	1	1B	29	30	85	88	RES	201	04/13/1934	1934	06/11/1935	KIMMELL	ET AL	
NORTH	6	R4079	1	1B	56	57	85	88	RES	201	04/13/1934	1934	06/11/1935	KIMMELL	ET AL	
NORTH	6	R4086	1	1B	8	9	43	50	RES	201	04/13/1934	1934	06/11/1935	KIMMELL	ET AL	
NORTH	6	R4086	1	1B	15	16	43	50	RES	201	04/13/1934	1934	06/11/1935	HORAK	ET AL	
NORTH	6	R4086	1	1B	23	24	43	50	RES	201	04/13/1934	1934	06/11/1935	HORAK	ET AL	
NORTH	6	R4086	1	1B	30	31	43	50	RES	201	04/13/1934	1934	06/11/1935	HORAK	ET AL	
NORTH	6	R4086	1	1B	40	43	43	50	RES	201	04/13/1934	1934	06/11/1935	HORAK	ET AL	
SOUTH	6	R1638	1	1B	81	81	167	172	ORG		12/07/1876	1877	08/06/1877	WHITE		
SOUTH	6	R1638	1	1B	107	107	167	172	ORG		12/07/1876	1877	08/06/1877	WHITE		
SOUTH	6	R1614	1	1A	16	17			RES	25	01/16/1893	1893		WOLFLEY		
SOUTH	6	R4079	1	1B	17	24	85	88	RES	201	04/13/1934	1934	06/11/1935	KIMMELL	ET AL	
EAST	6	R1638	1	1B	81	88	167	172	ORG		12/07/1876	1877	08/06/1877	WHITE		
EAST	6	R1614	1	1A	16	17			RES	25	01/16/1893	1893		WOLFLEY		
EAST	6	R1614	1	1A	29	30			RES	25	01/16/1893	1893		WOLFLEY		
EAST	6	R4079	1	1B	17	18	85	88	RES	201	04/13/1934	1934	06/11/1935	KIMMELL	ET AL	
EAST	6	R4079	1	1B	24	30	85	88	RES	201	04/13/1934	1934	06/11/1935	KIMMELL	ET AL	
WEST	6	R1638	1	1B	107	107	167	172	ORG		12/07/1876	1877	08/06/1877	WHITE		
WEST	6	R1638	1	1B	115	122	167	172	ORG		12/07/1876	1877	08/06/1877	WHITE		
WEST	6	R4079	1	1B	18	19	85	88	RES	201	04/13/1934	1934	06/11/1935	KIMMELL	ET AL	
WEST	6	R4079	1	1B	51	57	85	88	RES	201	04/13/1934	1934	06/11/1935	KIMMELL	ET AL	
SUBDIVISION	6	R1178	1	1D	16	61	62	66	ORG		12/07/1876	1877				
SUBDIVISION	6	R4086	1	1B	18	40	43	50	RES	201	04/13/1934	1934	08/06/1877	WHITE		
																06/11/1935 HORAK ET AL

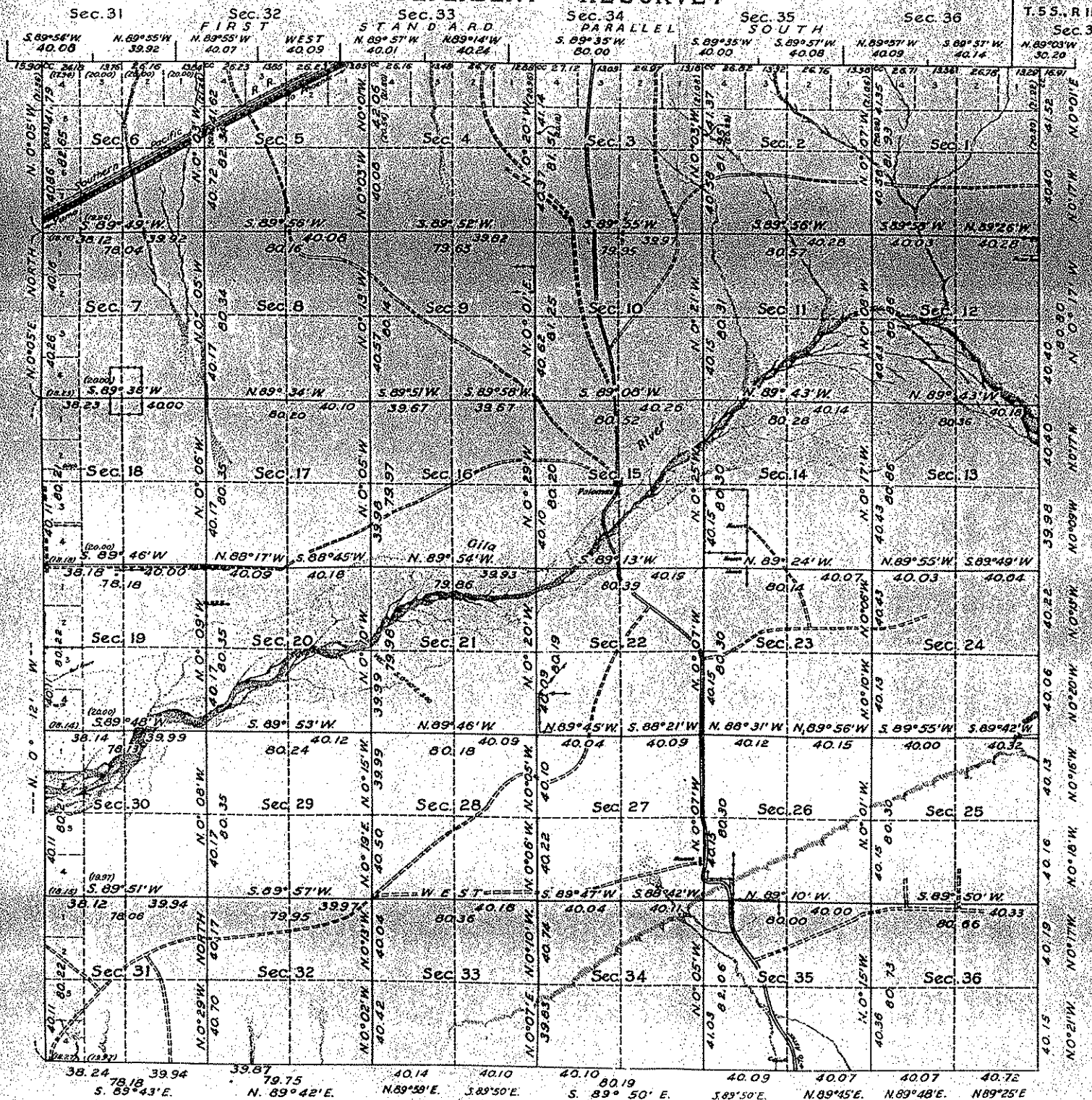
NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

TOWNSHIP N° 6 SOUTH, RANGE N° 12 WEST, GILA AND SALT RIVER MERIDIAN, ARIZONA.

DEPENDENT RESURVEY

3836

OFFICIALLY FILED 11-14-1936



This plot of the resurvey of T. 6S., R. 12 W., delineates a retracement and reestablishment of the lines of the original survey as shown upon the plat approved May 25, 1871, in their true original position according to the best available evidence of the position of the original corners; all differences between the measurements shown on the original plat and those derived in the retracement have been distributed proportionally between accepted corners in accordance with surveying rules; reference will be made to the original plat for the showing of the areas and more detailed descriptions of the various smaller subdivisions.

Latitude 32° 51' 13" N.
Longitude 113° 26' 05" W.

Scale: 40 Chains to an inch. Area resurveyed 23,040.62 Acres

LINES DESIGNATED	BY WHOM SURVEYED	GROUP NO.	DATE		MILEAGE		WHEN SURVEYED	
			NO.	DATE	MLS.	CHS.	BEGUN	COMPLETED
Exterior Subdivisional	J. R. Horak D. F. Vincent D. M. Wier	201	Feb. 15, 1934		23	47.57	Feb. 19, 1934	Mar. 22, 1934
					59	57.26		

Office of U.S. Supervisor of Surveys,
Denver, Colorado, June 11, 1935.
The above plot of Township No. 6 South, Range No. 12 West, of the Gila and Salt River Meridian, Arizona is strictly conformable to the field notes of the resurvey thereof, which have been examined and approved.

Wm. M. Pinner
U.S. Supervisor of Surveys

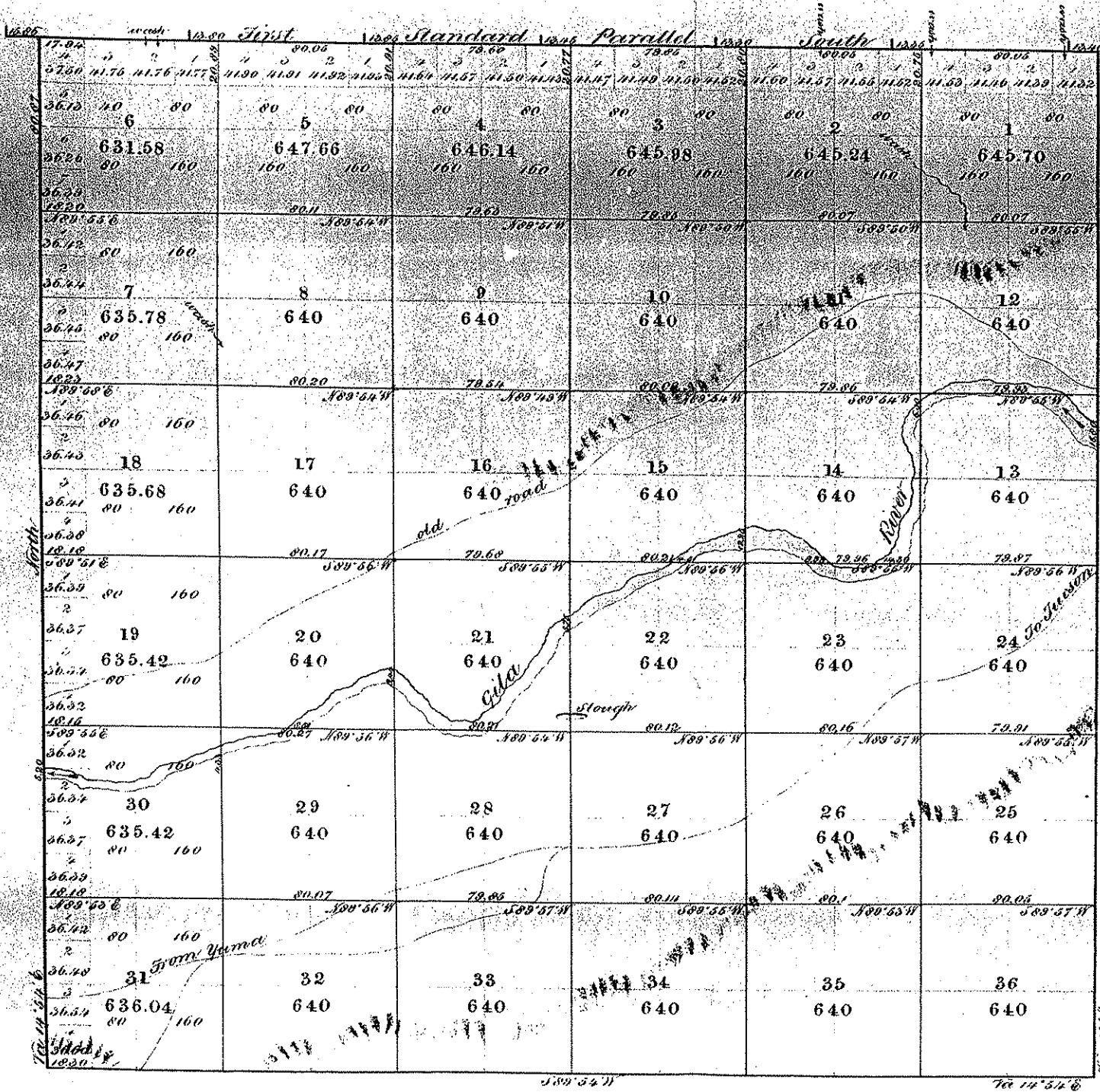
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
Washington, D.C., November 23, 1935.

The resurvey represented by this plat having been correctly executed in accordance with the requirements of law and the regulations of this office, is hereby accepted.

Carl W. Furbush
Assistant Commissioner.

TOWNSHIP No. 6 SOUTH RANGE No. 12 WEST GILA AND SALT RIVER MERIDIAN.

3837



OFFICIALLY FILED 6-4-1877

Subdivision lines run at a variation of 12' East.

23,040.62 acres

Survey Designated,	By Whom Surveyed,	Date of Contract,	Amount of Survey, Ac. Chs. Lks.	When Surveyed
Township Lines	L. H. White	Dec. 7 - 1876	17 72 78	Jan. 8-21 1877
Subdivisions.	do	do	59 75 21	21-26 "
Standard	do	July 7 - 1873	6 00 00	Jan. 5-6 1874

The above Map of Township No. 6 South of Range No. 12 West, Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

Surveyor General's Office,
Tucson, Arizona, 23rd Dec. 1877.

Sur. Gen.

T6SR13W

3868
N318

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

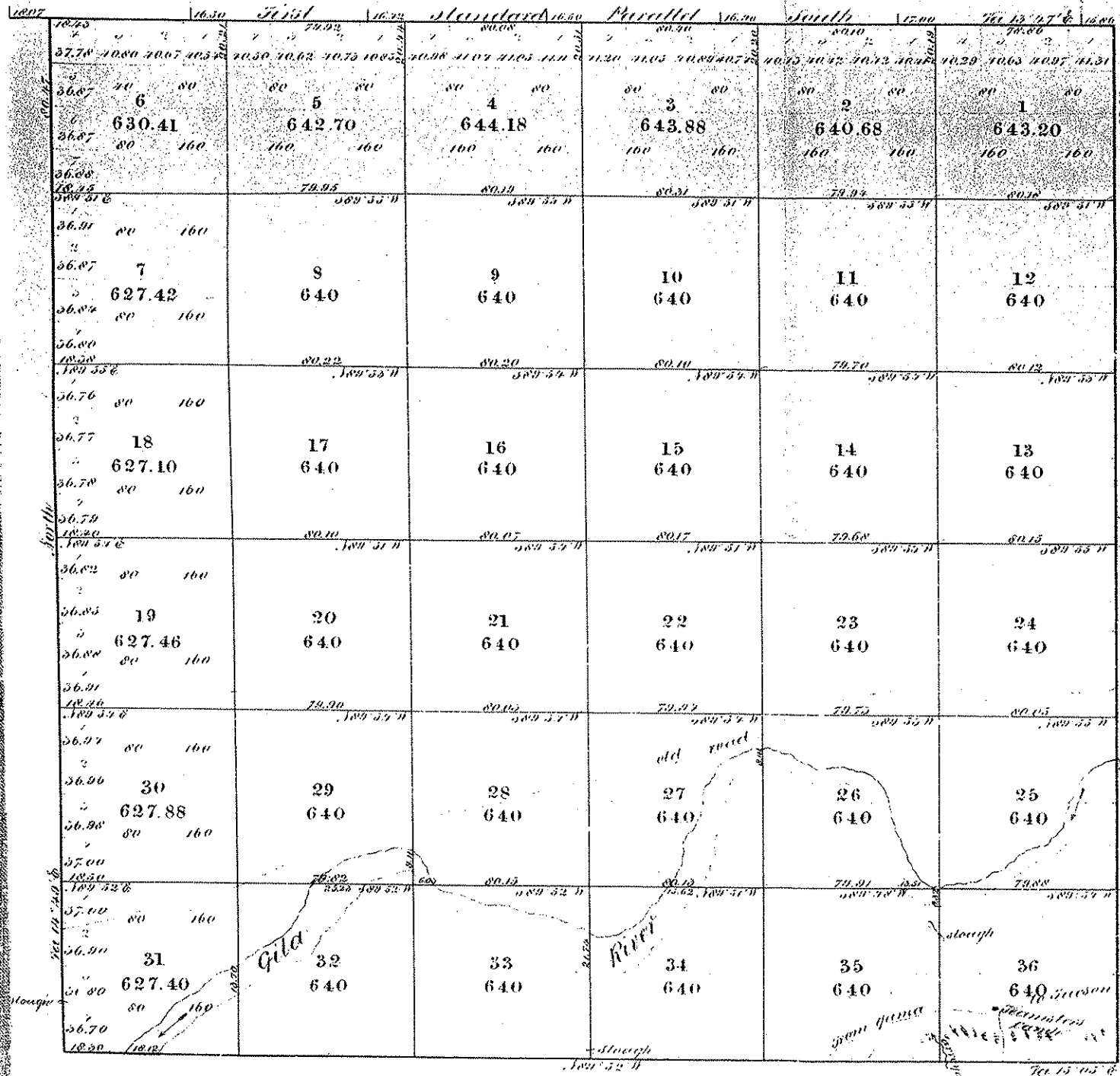
TOWNSHIP 6 SOUTH RANGE 13 WEST MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION	FROM	TO	SURVEY	CERTIFICATE	TYPE	CONTRACT	ISSUED OR	SURVEY	SURVEYOR OR
			FROM	TO	FROM	TO	OR GROUP	APPROVED	YEAR	APPROVED	REMARKS
NORTH	R1655	1	18	32	54	90	ORG		07/07/1873	1874	WHITE
NORTH	R1179	1	10	11	52	66	RES		12/07/1876	1877	08/06/1877 WHITE
NORTH	R1179	1	10	22	52	66	RES		12/07/1876	1877	08/06/1877 WHITE
NORTH	R1179	1	10	33	52	66	RES		12/07/1876	1877	08/06/1877 WHITE
NORTH	R1179	1	10	44	52	66	RES		12/07/1876	1877	08/06/1877 WHITE
NORTH	R1179	1	10	50	52	66	RES		12/07/1876	1877	08/06/1877 WHITE
NORTH	R1638	1	18	122	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
NORTH	R1638	1	18	166	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
NORTH	R2697	1	1	6	14	15	RES	28	03/12/1913	1913	12/01/1914 KIERLUFF
NORTH	R2705	1	1A	18	32	35	RES	28	03/12/1913	1913	12/01/1914 THORN
NORTH	R2705	1	1A	23	32	35	RES	28	03/12/1913	1913	12/01/1914 THORN
NORTH	R2705	1	1A	31	32	35	RES	28	03/12/1913	1913	12/01/1914 THORN
NORTH	R4079	1	18	56	85	88	RES	201	04/13/1934	1934	06/11/1935 KDMELL ET AL
SOUTH	R1638	1	18	107	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
SOUTH	R1638	1	18	151	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
SOUTH	R4079	1	18	18	85	88	RES	201	04/13/1934	1934	06/11/1935 KDMELL ET AL
EAST	R1638	1	18	107	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
EAST	R1638	1	18	115	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
EAST	R4079	1	18	18	85	88	RES	201	04/13/1934	1934	06/11/1935 KDMELL ET AL
EAST	R4079	1	18	51	85	88	RES	201	04/13/1934	1934	06/11/1935 KDMELL ET AL
WEST	R1637	1	18		77	82	ORG		12/28/1876		08/06/1877 WHITE
WEST	R1638	1	18	151	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
WEST	R1638	1	18	161	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
WEST	R2697	1	1	12	14	15	RES	28	03/12/1913	1913	12/01/1914 KIERLUFF
SUBDIVISION	R1179	1	10	1E	61	66	ORG		12/07/1876	1877	08/06/1877 WHITE

NOTE: AN X IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

TOWNSHIP No. 6 SOUTH RANGE No. 13 WEST GILA AND SALT RIVER MERIDIAN.

3838



OFFICIALLY FILED 6-4-1877

Subdivision lines run at a variation of 1/2° 22' East.

Survey Document,	By Whom Surveyed,	Date of Document,	Amount of Survey in Acres, Cts., Ls.	When Surveyed
Township Lines	J. P. White	Dec 7 1870	15 72 07	Dec 21 1870
Subdivisions	do	do	59 77 56	Jan 12 1871
Standard	do	July 7 1871	6 00 00	Jan 6 1871

The above Map of Township No. 6 South of Range No. 13 West of Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

Surveyor General's Office,
 D. 4 11 11

1E Township 6 South Range 13 West

Gila and Salt Rivers

Meridian

BOOK 1179

Chains From the corner to Sections 35, 36, 1 and 2 on the South boundary I ran North, between Sections 35 and 36.

Variation 140 5/4 East

As per East Boundary

7.00
17.75
20.00
22.80
40.00

As per 20 lbs. wide, br. S. N.
Bluff and descend
Bottom
Road br. N.
Set a post marked 1/4 S. 4 ft long, flattened 3 in. wide
1 ft in the ground, drive charred stake and build
mound of earth 2 ft high, with pit 1 ft deep, 2 ft long
1 ft wide, as per instructions, for witness cor. from which
to measure, 4 in. dia. br. N. 140° E. 212 lbs. dist

57.40
70.90

No other trees near
Teamsters' Camp, station br. S. 57° E. about 30 ds. dist
Stake br. N. N.
Set a post marked
4 ft long, 3 in. sqd. 1 ft in the ground, drive charred stake
and build mound of earth 2 ft high, taken from pit on
S. for cor. to fractional sec. 35 and 36.

Down set a flag on line on opposite bank of river and
measure off a base 200 lbs. N. to a point whence
flag on line br. N. 120° 7' E. making distance across
stream on line, 9.32 chs.

80.22

Right bank of river, on line. At 80.50 chs. or
50 lbs. N. of true point for cor., set a post, marked
and notched, 4 ft long, 3 in. sqd. 1 ft in the ground,
drive charred stake and build mound of earth
2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide
as per instructions, for witness cor. to Secs.
25, 26, 35 and 36. No trees near.
Land rich bottom of the Gila river.
Some brush and trees.

Town

figs

40

79

34

53

Township

6 South

Range

13 West

BOOK 1179

Gila and Salt River Meridian.

7

East, on a random line between Sections 25 and 36.

Variation 14°54' East.

I start from the witness cor. to sec. 25, 26, 35 and 36, and setting back 50 lbs. to line after crossing river, at

40.00 Set temporary 1/4 sec. cor.

79.88 Intersect E. boundary 14 lbs S. of cor. to sec. 25 and 36, from which cor. I run S. 89° 54' W, on true line between sec. 25 & 36.

Var. 14° 54' East

39.94 Set a post, marked 4 b. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake & build mound of earth 2 ft high, with slit 1 ft deep, 2 ft long, 1 ft wide as per instructions for 1/4 sec. cor. from which
A Cottonwood, 12 in. dia. low, S. 13° E. 49 lbs dist.

do. . . . N. 40° W. 60 "

55.45 Intersect left bank of Gila river, low S. W. Set a post, marked, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake & build mound of earth 2 ft high, taken from 1 pt on line E. for cor. to fractional sec. 25 and 36.

The intersection with the W. and E. line is in the river.

Land rich bottom.

Come brush and trees.

13 Township 6 South Range 13 West
 Gila and Salt Rivers Meridian.

BOOK 1179

Chains East, on a random line between Sections 26 and 35.

Variation 14°57' East.

As the cor. to secs. 25, 26, 35 & 36 is on the Gila river, and the witness cor. thereto is 50 lns. N. of true point, I off set 50 lns. N. in running this random line and at 79.91 intersect at a point 28 lns. S. of witness cor. to secs. 25, 26, 35 and 36, from which cor. I run S. 89°45' W. on offset line between secs. 26 & 35.

40.0
56.0

4.00 Intersect right bank of Gila river, ^{40.4 ft.} Do not establish any cor. here as this is on an offset line. I now set flag on line on opposite bank of river and measure off a base 100 lns. N. to a point whence flag on line has S. 85°46' W., measuring distance across stream on line 13.51 chs.

67.5
70.0
80.0

17.51 To the left bank of river, on line, I set S. 50 lns to true line between secs. 26 & 35, and at intersection set a post, marked 4 ft. long, 3 in. sq. 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, then from post on line N. for cor. to frac. sec. 26 and 35. - Thence continues S. 89°45' W.

39.96 Set a post, marked 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, with pit 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for true cor. No trees near.

79.91 Co. to secs. 26, 27, 34 and 35. Land rich bottom. Scattering trees.

Township *6 South* Range *13 West* *14*
Gila and Salt River BOOK *1179*
 Meridian. Meridian.

Chains North, between Sections 26 and 27.

Variation *149 7/8* East.

East.
 400
 100
 200
 300
 400
 500
 600
 700
 800
 900
 1000

40.00 Set a post, marked by *S. 4 ft. long, flattened 3 in. wide, 1/2 in. in the ground, drive charred stake & build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 14 sec. cor. from which a Cottonwood, 9 in. dia. has *S. 82° E. 41 ft. cor. dist. No other trees near.**

56.00 Intersect left bank of Gila river by nearly *N. 1/2* set a post, marked, *4 ft. long, 3 in. sq. d. 1/2 in. in the ground, drive charred stake and build mound of earth 2 ft high, and pit on line S. for cor. to face. sec. 26 & 27.*
 From set flag on line on opposite bank, and measure off a base 100 ft. E. to point where a flag has *S. 64° 27' W. 100 ft. dist.*
 By making distance across stream on line *S. 51° 10' W. 100 ft. dist.*

64.51 Right bank of river on line. Set a post, marked, *4 ft. long, 3 in. sq. d. 1/2 in. in the ground, drive charred stake and build mound of earth 2 ft high, with pit on line N. for cor. to face. sec. 26 and 27.*

70.00 Old road has *S. 81°*

80.00 Set a post, marked & notched, *4 ft. long, 3 in. sq. d. 1/2 in. in the ground, drive charred stake and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to sec. 22, 23, 26 & 27, from which a Mesquite, 11 in. dia. has *S. 46° E. 49 cor. dist.*
do. 15. . . . S. 47° 11. 126. . . .
*do. 18. . . . S. 78° 31. 149. . . .**

Land subject to overflow along river.
 Soil rich. Scattered timber.

23

Township 6 South Range 13 West

Township

Salt and Soda River

Meridian.

&

BOOK 1179

Chains

North, between Sections 33 and 34.

Chains

Variation $14^{\circ} 57'$ East.

3.00 Slough, 50 hrs. wide, hrs. E and W.

61.50

36.40 Intersect left bank of Salt river, hrs. N. of W. Set a post, marked, 4 ft long, 3 in. sq. 1 ft. in the ground, drive charred stakes and build mound of earth 2 ft high, taken from pit on line S. for cor. to frac. sec. 33 & 34. Show act. flag on line on opposite bank of river and measure off a base 100 hrs. N. to point where flag hrs. N. $2^{\circ} 38' E$, making distance across stream on line 21.74 chs.

50.13

28.42

58.14 Right bank of river on line. Set a post, marked, 4 ft long, 3 in. sq. 1 ft. in the ground, drive charred stakes and build mound of earth 2 ft high, taken from pit on line N. for cor. to frac. sec. 33 and 34. From which a cottonwood, 8 in dia. hrs. S. $60^{\circ} E$, 42 hrs. dist. The 1/4 sec. cor. falls in river and cannot be established.

44.04

80.00 Set a post, marked & notched, 4 ft long, 3 in. sq. 1 ft. in the ground, drive charred stakes and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to sec. 27, 28, 33 and 34. No trees near

50.13

Land rich bottom. Some trees & brush.

35 Township 6 South Range 13 West
 Sila and Salt River Meridian

Township
 Sec

BOOK 1179

Chains East, on a random line between Sections 28 and 33.

Chains

Variation $14^{\circ}54'$ East.

- 40.00 Cross river and set -
 Set temporary $\frac{1}{4}$ sec. cor.
- 80.15 Intersect S. and S. line 18 hrs. S. of cor. to secs 27, 28, 33
 and 34, from which cor. drawn
 S $89^{\circ}05'2''$ W, distance line bet. secs. 28 & 33.
 var. $14^{\circ}54'$ East
- 40.07 Set a post, marked 4×4 ft. long, flattened 3 in. wide, 1 ft.
 in the ground, drive chawed stake & build mound of
 earth 2 ft high, with pits 1 ft deep, 3 ft long, 1 ft wide,
 as per instructions, for $\frac{1}{4}$ sec. cor. from which
 a cottonwood, 9 in. dia. tree, N. 1 $^{\circ}$ E. 104 hrs. dist.
 do. 5 " " S. 41° W. 105 " "
- 71.75 Intersect right bank of Sila river, bet. N. W. Sec
 post, marked, 4×4 ft. long, 3 in. sqd. 1 ft. in the ground,
 drive chawed stake & build mound of earth 2 ft high,
 taken from 1 pit on line E. for cor. to frac. sec. 28 & 33.
 Draw east flag on line in opposite bank of river
 and measure off a base 100 hrs. to point where
 flag on line bet. S. $89^{\circ}05'2''$ W. measuring distance across 6.03 ch.
- 77.78 To left bank of river, on line. Set a post, marked,
 4×4 ft. long, 3 in. sqd. 1 ft. in the ground, drive chawed
 stake and build mound of earth 2 ft high, taken
 from 1 pit on line N. for cor. to frac. sec. 28 & 33.
- 80.15 Cor. to secs. 28, 29, 32 and 33.
 Land rich bottom. Scattering trees.

6.00
 15.11
 30.00
 40.00
 80.00

et.
Meridian

Township *6 South* Range *13 West* ²⁶
Sila and Salt River Meridian. BOOK 1179

Chains North, between Sections 28 and 29.
Variation *14° 54'* East.

East.
7.28.33
?
it
wide, ft.
mid of
wide,
high
it.
N. Sila
road,
2 ft high
8 & 33.
river
with where
no 6.00 ch.
marked,
chased
& taken
13.
no.

6.00 Intersect left bank of Sila river, flows nearly N. Sila
post marked, 2 ft long, 3 in. sq. in the ground, drive charred stakes and build mound of earth
2 ft high, taken from 1 ft on line S. for cor. to sec. 28 & 29.
I now set flag on line on opposite bank of river and
measure off base 100 var. E. to point where flag on
line cor. N. 6° 16' W., bearing distance across 9.11 chs.
15.11 Right bank of river, on line. Set a post, marked, 4
ft long, 3 in. sq. 1 ft in the ground, drive charred stakes
and build mound of earth 2 ft high, taken from 1 ft
on line N. for cor. to fractional sec. 28 & 29.
30.00 Old road cor. S. W.
40.00 Set a post, marked 4 x 4 ft long, flattened 3 in wide
1 ft in the ground, drive charred stakes and build mound of
earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, a
structure for 1/4 sec cor. from which
a meander, 9 in dia. cor. S. 32° W. 112 var. dist
do. 9. " " N. 84° W. 72 " "
80.00 Set a post, marked & notched, 4 ft long, 3 in. sq. ft.
1 ft in the ground, drive charred stakes and
build mound of earth 2 ft high, with pit 1 ft
deep, 2 ft long, 1 ft wide, as per instructions
for cor. to sec. 26, 21, 28 & 29. Notices sec.
Land rich bottom. Scattering trees

45

Township 6 South Range 13 West

Township

Gila and Salt River

Meridian.

BOOK 1179

Chains North, between Sections 31 and 32.

Chains

Variation 14° 54' East.

27.98 Entrenched left bank Gila river, brs. S.W. Set apart, marked, 4 ft long, 3 in. high in the ground, two charred stakes and built mound of earth 2 ft high with 1 pile line S. for cor. to fractional sec. 31 and 32, from which a willow, 4 in. dia. brs. S. 70° E. 31 brs. dist a Cottonwood, 6 " " " N. 75° E. 70 " "

From set flag on line, on opposite bank of river and measure off a base 341 brs. N. 60 1/2° E., to point where they on line brs. N. 13° 51' W., measuring distance across stream on line 13.70 chs.

79.82

20.96

41.68 Right bank of river, on line. Set apart, marked, 4 ft long, 3 in. high in the ground, two charred stakes and built mound of earth 2 ft high, with 1 pile line & V. for cor. to frac. sec. 31 & 32. The 1/4 sec. cor. falls in river & cannot be established.

46.19

68.75 Old bank of river, brs. S.W.

77.75 Old road brs. S.W.

81.00 Set apart, marked & notched, 4 ft long, 3 in. high in the ground, two charred stakes & built mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, for cor. to sec. 29, 30, 31 & 32. from which a mesquite, 7 in. dia. brs. South, 40 brs. dist "

do. 9 " " N. 68° E., 46 " "

do. 6 " " N. 11° E., 41 " "

75.00

79.82

Land rich bottom. Some timber, mainly mesquite.

Township *6 South* Range *13 West* *46*

Gila and Salt River Meridian.

BOOK 1179

Chains East, on a random line between Sections 29 and 32.

Variation *14° 54'* East.

East.
marked
sand
S. for
ch
down
use flag
corner
set, 4 ft.
stone
1 pit
marked
spike
corner
blay
marked
it is
rainy

79.82 Cross *Gila* river and at
intersect N. and S. line 19 hrs. S. of cor. to sec.
28, 29, 31 & 32, from which cor. draw
S. 89° 52' W, on true line between sec. 29 & 32.
var. 14° 54' East

20.96 Intersect left bank of *Gila* river, brs. S.W. Set post, mark-
ed, 4 ft. long, 3 in. sqd. 1 ft. in the ground, drive charred
stake & build mound of earth 2 ft high, taken from pit
on line E. from cor. to sec. 29 and 32.
Set flag on line, on opposite bank
of river, and measure off at once
200 hrs. S, to a point where a flag on
line brs. N. 83° 13' W, measuring the dis-
tance across stream on line, 25.23 chs.

46.19 Right bank of river on line. Set a post,
marked, 4 ft. long, 3 in. sqd. 1 ft. in the
ground, drive charred stake and build
a mound of earth 2 ft high, taken
from pit on line N. for cor. to frac-
tional sec. 29 and 32.

The N sec. cor. falls in river, and cannot be established.

75.00 Old road brs. S.W.

79.82 Cor. to Secs. 29, 30, 31 & 32.

Land level. Soil rich bottom.
Scattering timber.

b1

General Description

BOOK 1179

This township lies along the Gila valley, the river running through the southern portion of the township. There is considerable rich bottom land in the township which can be irrigated from the river in which there is an abundance of water for such purpose.

Theodore H. White
U. S. Deputy Surveyor

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T4SR8W

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

BOOK 2232

Subdivision of Tr. 4 S. Rg. 8 W.

ecc. ious	Chains.	fine texture, dry; no grass. No timber. Undergrowth, mesquite and chico. December 9: At this cor. I set off 22° 47' S. on the sec. arc; and observe the sun on the meridian at noon; the resulting lat. is 33° 02½' N.
sh.		
in. or		
	40.00	N. 0° 01' W. bet. secs. 25 and 27. Over level land through dense mesquite and chico brush. Set an iron post filled with cement, 3 ft. long, 1 in. diam., with brass cap on top, 26 ins. in the ground for 1 sec. cor., marked on cap 274 on W. and 226 on E. halves; from which A mesquite 6 ins. diam., bears N. 71½° E. 6 lks. dist., marked 4526BT. A mesquite 8 ins. diam., bears N. 71½° W. 80 lks. dist., marked 4527BT.
ine cor	51.63	Left bank of Gila River and over dry bed of river through dense arrow and water note brush.
	80.00	Point for cor. of secs. 22, 23, 26 and 27 falls in bed of river where cor. cannot be permanently established. Land, level. Soil, sand and sandy loam; 1st and 4th. rate. S. 51.62 chs. level valley land; soil rich sandy loam, over 2 ft. deep, fine texture, dry; no grass. N. 28.25 chs. level river bed; soil sand; no grass. No timber. Undergrowth, mesquite, arrow and water note brush.
deep	40.00	East on a random line bet. secs. 23 and 26 from true corner. Set temp. 1 sec. cor.
	79.96	Intersect N. and S. line 3 lks. W. of the cor. of secs. 23, 24, 25 and 26. Thence I run N. 89° 39' E. on a true line bet. secs. 23 and 26 Over level land through dense mesquite and chico brush. Adobe house bears S. 62° 45' W.
	17.76	
	34.94	Old canal, nearly filled with earth, 18 lks. wide course S.
G,	39.98	Set an iron post, filled with cement, 3 ft. long, 1 in. diam., with brass cap on top, 26 ins. in the ground for 1 sec. cor., marked on cap 2324 on N. and 226 on S. halves; from which A mesquite 8 ins. diam., bears N. 20½° W. 47 lks. dist., marked 4523BT. A mesquite 10 ins. diam., bears S. 23° W. 343 lks. dist., marked 4526BT.
ush.		From this cor. adobe shack bears S. 14° 30' E.
	51.00	Set an iron post, filled with cement, 3 ft. long, 2 ins. diam., with brass cap on top, 24 ins. in the ground for witness cor. to cor. of secs. 22, 23, 26 and 27, marked on cap with a dot and WC in center, with a cross to the W. marked 25W223 on N. E. 236 on S. E. 227 on S. W. and 248222 on N. W. quadrants; from which A mesquite 6 ins. diam., bears N. 31° E. 196 lks. dist., marked WCT4SRW232BT. A mesquite 6 ins. diam., bears N. 30° W. 274 lks. dist., marked WCT4SRW232BT. A mesquite 6 ins. diam., bears N. 11° W. 105 lks. dist., marked WCT4SRW232BT.
in. for of		No other tree available. Dig pit 18" x 18 x 12 ins. S. E.
32		
33		
wide		
t. deep		

Subdivision of Tr. 4 S. R. 8 W.

Chains	Description	Chains
	<p>December 12: At 8h. 00m. a.m., Lat. 1 set off 53° 01' N. on the lat. arc; 53° 00' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 4, 5, 22 and 33 on the S. bdy. of the Tr. previously described.</p> <p>Traverse I run N. 0° 00' W. bet. secs. 32 and 33 Over level land through dense mesquite and chico brush.</p>	
40.00	<p>Set an iron post, filled with cement, 3 ft. long, 1 in. diam., with brass cap on top, 26 in. in the ground for 1 sec. cor., marked S32 on N. and S33 on S. halves of cap, from which</p> <p>A mesquite 6 ins. diam., bears S. 87½° E. 73 lks. dist., marked 183377</p> <p>No other trees available. Dig pits 18 x 18 x 18 in. N. and S. of post 3 ft. dist., and raise a mound of earth 2 ft. base 12 in. high, W. of cor.</p>	44.50
54.25	<p>Left bank of Gila River and through dense arrow and water note brush, over dry bed of river.</p>	40.00
50.00	<p>Point for cor. of secs. 28, 29, 32 and 33 falls in bed of river.</p> <p>Land, level. Soil, sand and sandy loam; 1st. and 4th. rate. 6. 54.25 chs. level valley land; soil, rich sandy loam; over 2 ft. deep, fine texture, dry; no grass; N. 35.15 chs. level river bed; soil, sand; no grass. No timber. Undergrowth, mesquite, arrow, chico and water note brush.</p>	44.00 40.00 20.00
40.00	<p>East on a random line bet. secs 28 and 33, from true point for cor.</p>	
75.93	<p>Set temp. 1 sec. cor. Intersect N. and S. line 3 lks. N. of the cor. of secs. 27, 28, 32 and 34</p> <p>Traverse I run N. 29° 58' W. on a true line bet. secs. 28 and 33 Over level land through dense mesquite and chico brush.</p>	
32.59	<p>Set an iron post, filled with cement, 3 ft. long, 1 in. diam., with brass cap on top, 26 in. in the ground for 1 sec. cor., marked on cap S28 on N. and S33 on S. halves, from which</p> <p>A mesquite 8 ins. diam., bears S. 87½° E. 131 lks. dist., marked 183377</p> <p>A mesquite 7 ins. diam., bears N. 50½° W. 308 lks. dist., marked 183377</p>	
65.00	<p>Set an iron post, filled with cement, 1 ft. long, 2 in. diam., with brass cap on top, 24 in. in the ground for witness cor. to cor. of secs. 28, 29, 32 and 33, marked on cap with a dot and W in center, with a cross to the W. marked</p> <p>S32 on N. E. S33 on S. E. S32 on S. W. and T42828 on N. W. quadrants; from which</p> <p>A mesquite 5 ins. diam., bears S. 64½° E. 33 lks. dist., marked NCT428283377</p> <p>A cottonwood 10 ins. diam., bears S. 74½° W. 96 lks. dist., marked NCT428283377</p> <p>No other trees available. Dig pits 18 x 18 x 18 in. in each sec. N. E. and N. W. of post 5 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.</p>	40.00 20.00
66.00	<p>Left bank of Gila River and over dry bed of river through dense arrow and water note brush.</p>	50.90
73.93	<p>The point for cor. of secs. 28, 29, 32 and 33.</p> <p>Land, level. Soil, sand and sandy loam; 1st. and 4th. rate. E. 66.00 chs. level valley land; soil rich sandy loam,</p>	57.40

OF
ITES

TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

11 BOOK 2232

65

Subdivision of Twp. 4 S. Rg. 8 W.

Chains.	the resulting lat. is 33° 02½' N.
	East on a random line bet. secs. 29 and 32.
40.00	Set teap. ¼ sec. cor.
80.12	Intersect W. and S. line 3 lks. N. of the true point for
	cor. of secs. 28, 29, 32 and 33
	Thence I run
	N. 89° 59' W. on a true line bet. secs. 29 and 32
grass.	Over dry bed of Gila River through dense water note and
note	arrow brush.
40.06	Point for ¼ sec. cor. falls in bed of Gila River.
42.10	Cross small stream of running water 15 lks. wide 4 ins.
	deep.
43.00	Right bank of Gila River and over level land through
	Chico and mesquite brush.
44.00	Set an iron post, filled with cement, 3 ft. long, 1 in.
	diam., with brass cap on top, 26 ins. in the ground for
35°	witness ¼ sec. cor. marked on cap with a dot and CC in
rc;	center, T45 on N. and Q in S. halves; from which
ip	A mesquite 6 ins. diam., bears N. 80½° W. 185
	lks. dist., marked WC, S2087.
	No other bearing available. Dig pits 18 x 18 x 12 ins.
	E. and W. of post 3 ft. dist., and raise a mound of earth
45.40	3½ ft. base 1½ ft. high, N. of cor.
52.00	Cross road bears N. and S.
	Ascend steep E. slope of mountain over loose volcanic
	rock through dense brush.
70.50	Ridge bears N. and S. descend.
80.12	The cor. of secs. 29, 30, 31 and 32.
	Land, level and mountainous.
	Soil, sandy loam, sand and rocks; 1st. and 4th. rate.
brush	E. 43.00 chs. level dry bed of Gila River; soil, sand.
in.	No grass; Middle 9 chs. level valley land, soil, rich
for	sandy loam, over 2 ft. deep, fine texture, dry; no grass
on	W. 28.12 chs. Rough mountainous land; soil, volcanic
2	rock; no grass.
s.	No timber.
f	Undergrowth, mesquite, arrow, water note, chico and palo
	verde brush.
olcen	
	West on a true line bet. secs. 30 and 31
	Descending rough W. slope over loose volcanic rock
	through dense brush.
17.00	Enter wash 20 lks. wide course S. E. and along in same.
23.00	Leave wash bears N. W. Ascend along N. E. slope.
40.00	Set an iron post, filled with cement, 3 ft. long, 1 in.
	diam., with brass cap on top, 26 ins. in the ground for
one 2	¼ sec. cor., marked on cap 330 on N. and 331 on S.
yle.	halves; and raise a mound of stone 2 ft. base 1½ ft.
	high, N. of cor. Pits impracticable. No bearings avail-
	able.
44.20	Ridge bears N. W. and S. E. and descend along S. W.
	slope.
51.70	Cross wash 15 lks. wide course S. E. and ascend along
	N. E. slope.
70.00	Ridge and along S. slope of mesa gradually descending.
83.80	Intersect W. bdy. of township 15.98 chs. S. of the cor.
	of secs. 25 and 36 Tps 4 S. Rg. 9 W. and set an iron
	post, filled with cement, 3 ft. long, 2 ins. diam., with
	brass cap on top, 24 ins. in the ground for closing cor
brush	of secs. 30 and 31, marked on cap with a dot and CC in
the	center, T45 on N. half, with
toon;	330 on N. E.
	SS1RBW on S. E.

4 S., 8 W.

LINES

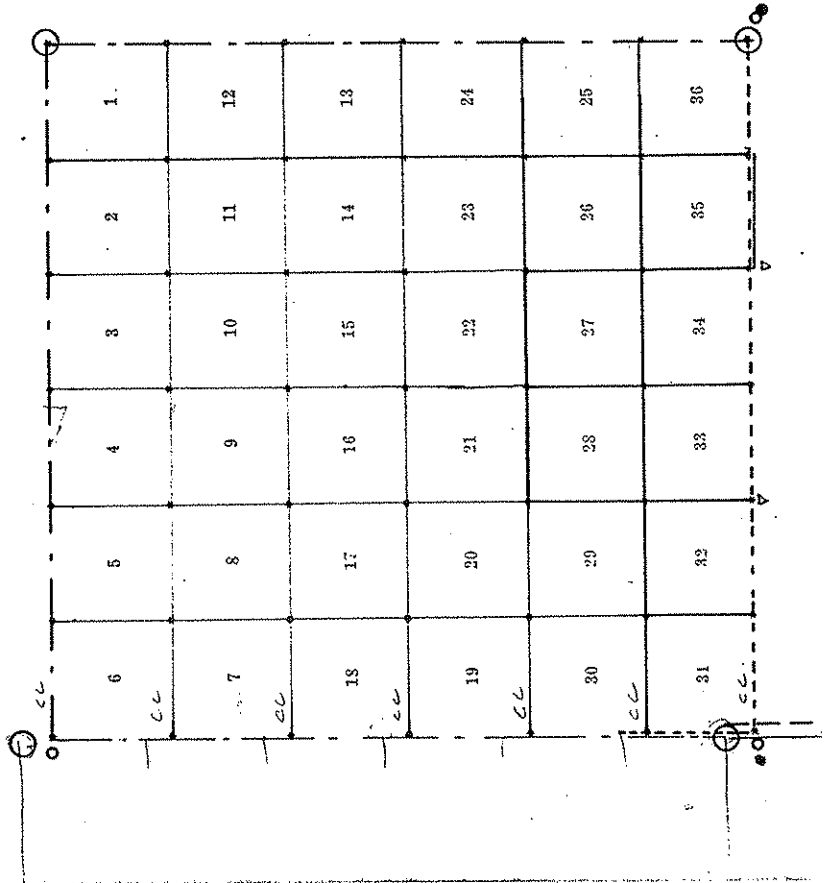
Symbols	Surveyor	Year	Book
-----	JFHassp	1910	2231
-----	"	"	2232
-----	TF White	1877	1638
-----	JB Wright	1914	2791
-----	JFHassp	"	2792
-----	Wright Hassp	"	2817
-----	A. C. Kimmel, Dist. D. H. West-452	1934	4079
-----	P. Bauer	1964	4707

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 2791	
S. E. Cor.	○ 1634	○ 2231 ● 1620
S. W. Cor.	○ 1638	○ 2231 ● 4079
N. W. Cor.	○ 2792	○ 2791

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.		74707
W. Bdy.		



Min. claims, secs.; 25

3775
N310

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 4 SOUTH RANGE 8 WEST MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE CONTRACT OR GROUP	ISSUED OR APPROVED	SURVEY		SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO			YEAR	APPROVED	
NORTH	R2791	1	1B	95	98	99	100	ORG	32	11/21/1913	1914	08/27/1915 WRIGHT
NORTH	R4280	1	3	25	25	62	65	RES	229	01/03/1940	1941	01/28/1944 HIESTER ET AL
SOUTH	R1634	1	1C	44	45	124	128	ORG		02/13/1871	1871	05/01/1871 FOREMAN
SOUTH	R1638	1	1B	36	36	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
SOUTH	R1620	125	125	168	169	191	191	RES	22	05/26/1892	1892	03/04/1893 WOLFLEY
SOUTH	R2231	1	1C	10	6	8	9	RES	1	08/25/1910	1910	04/12/1911 HESSE
SOUTH	R4079	1	1B	63	64	85	88	RES	201	04/13/1934	1934	06/11/1935 KIMMELL ET AL
SOUTH	R4707	1	1B	1B	2	7	10	RES	416	05/28/1964	1964	12/09/1964 BAUER ET AL
EAST	R1634	1	1C	44	45	124	128	ORG		02/13/1871	1871	05/01/1871 FOREMAN
EAST	R1620	125	125	168	169	191	191	RES	22	05/26/1892	1892	03/04/1893 WOLFLEY
EAST	R2231	1	1C	10	10	8	9	RES	1	08/25/1910	1910	04/12/1911 HESSE
EAST	R2791	1	1B	93	95	99	100	ORG	32	11/21/1913	1914	08/27/1915 WRIGHT
EAST	R4280	1	3	25	25	62	65	RES	229	01/03/1940	1941	01/28/1944 HIESTER ET AL
WEST	R1638	1	1B	36	36	167	172	ORG		12/07/1876	1877	08/06/1877 WHITE
WEST	R2231	1	1C	5	7	8	9	RES	1	08/25/1910	1910	04/12/1911 HESSE
WEST	R2232	1	10	11	12	12	14	RES	1	08/25/1910	1910	04/12/1911 HESSE
WEST	R2791	1	1B	98	99	99	100	ORG	32	11/21/1913	1914	08/27/1915 WRIGHT
WEST	R2792	1	1A	64	67	81	82	ORG	32	11/21/1913	1914	08/27/1915 HESSE
WEST	R2817	1	1B	14	18	19	20	RES	32	02/20/1914	1914	08/27/1915 WRIGHT ET AL
WEST	R4079	1	1B	63	64	85	88	RES	201	04/13/1934	1934	06/11/1935 KIMMELL ET AL
SUBDIVISION	R2232	1	10	10	12	12	14	ORG	1	08/25/1910	1910	04/12/1911 HESSE
SUBDIVISION	R2795					24	25	ORG	32			WRIGHT
SUBDIVISION	R2795					26	27	ORG	32			HESSE
SUBDIVISION	R2817	1	1B	1B	19	19	20	ORG	32	02/20/1914	1914	08/27/1915 WRIGHT ET AL

OTHER SURVEYS IN THIS TOWNSHIP:

MINERAL SURVEYS
3377A 3377B 4524

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

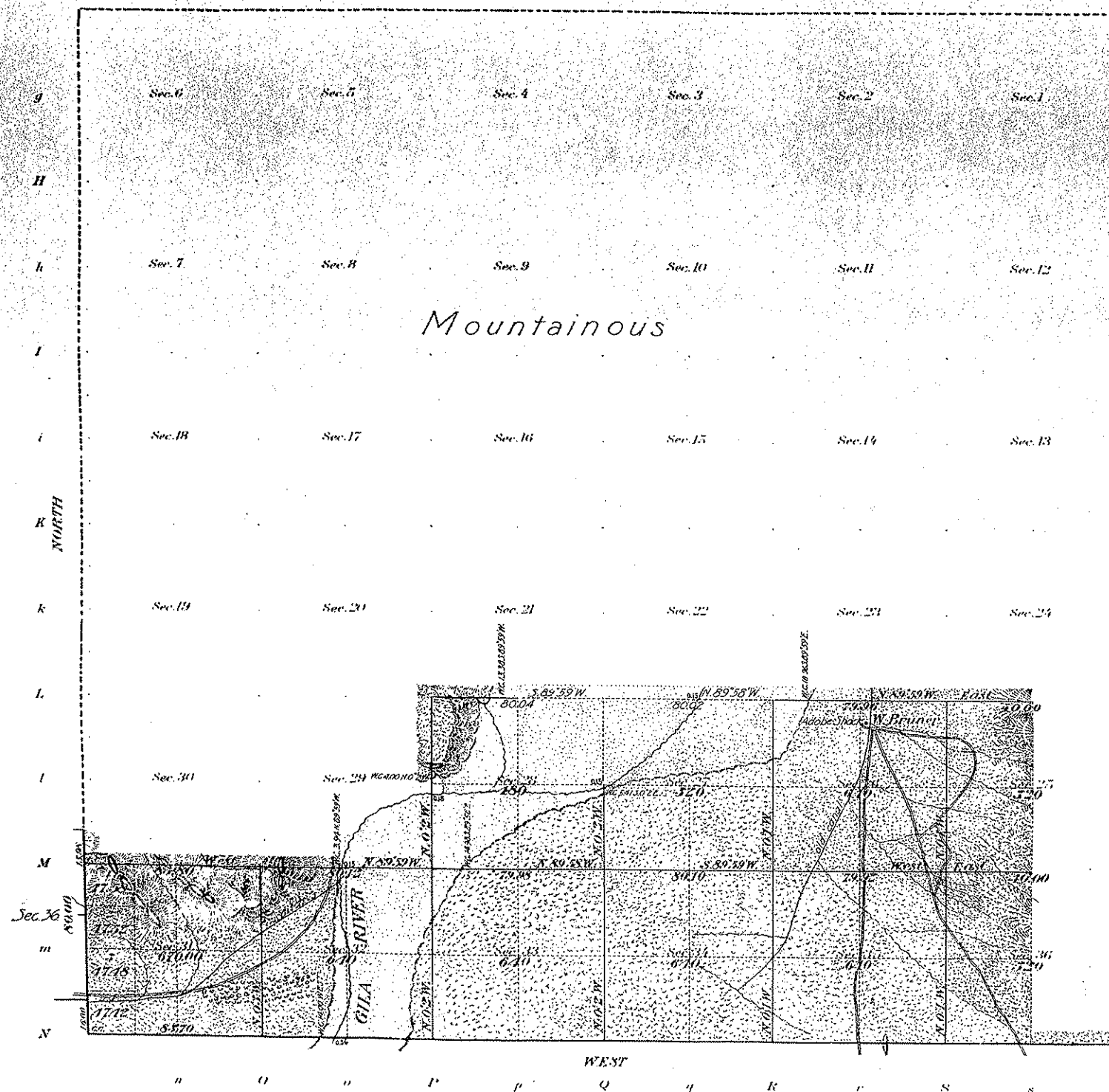
Accepted Under E. July 19, 1911

(4-6754)

Township N^o 4 South Range N^o 8 West, Gila and Salt River Meridian, Arizona.

3778

G F E D C B A



OFFICIALLY FILED 2-26-1912

Areas in Acres	
Public Land	5710.00
Indian Reservation	
Indian Allotments	
Mineral Claims	
Water Surface	
Total Area	5710.00

Latitude 37° 11' N.
Longitude 117° 51' W.

Scale 40 Chains to an Inch
Mean Magnetic Declination 11° 30' E.

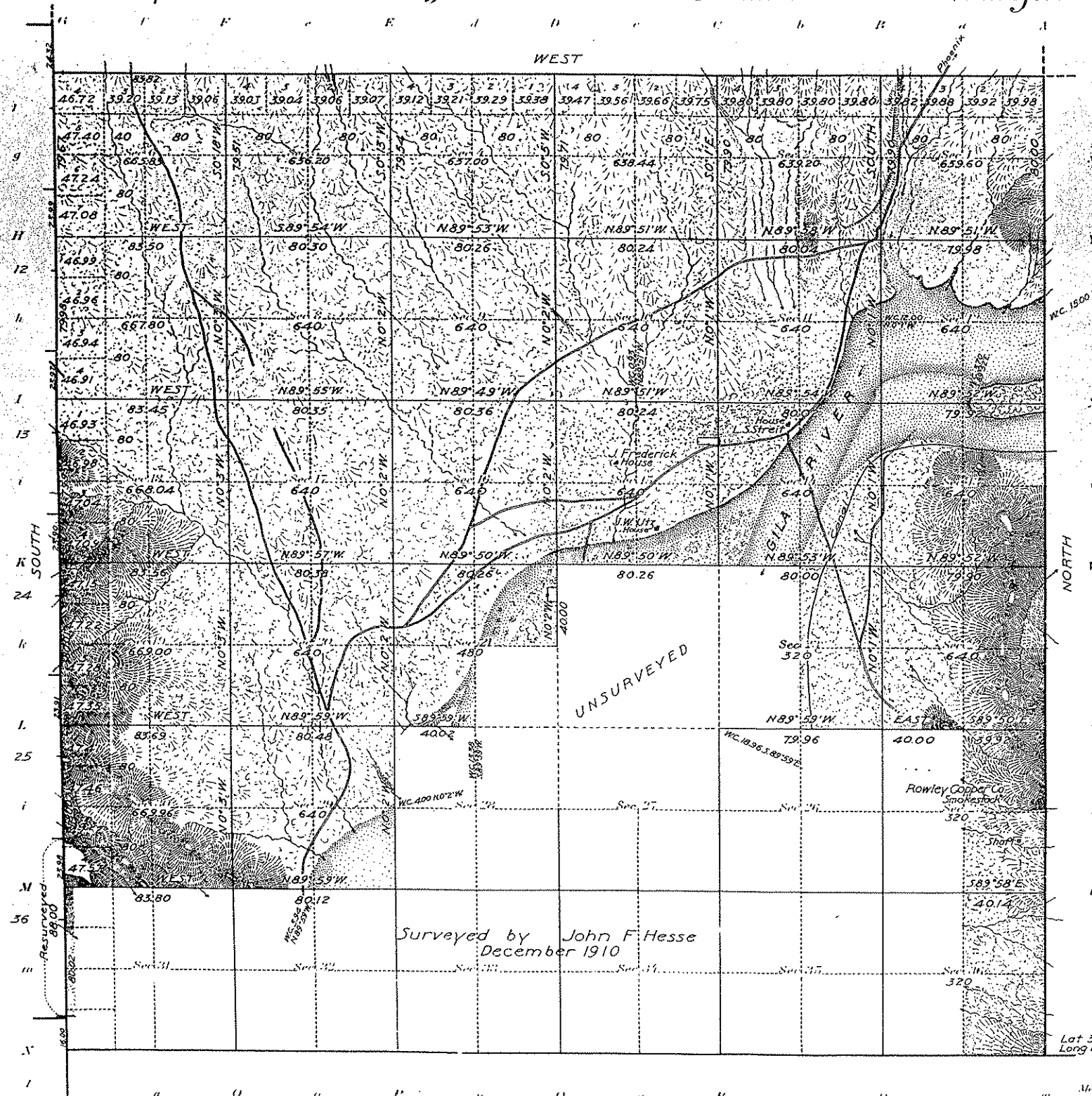
Surveys Designated	By Whom Surveyed	No.	GROUT		When Surveyed			
			Date	Mile.	Acres	Began	Completed	
S. & F. W. T. L. Lines	John F. Husse	1	Aug. 25, 1910	7	67	70	Dec. 2, 1910	Dec. 17, 1910
Subdivisions	" " "	1	" " "	10	62	90	" " "	" " "
Corrections	" " "	1	" " "		21	38	" " "	" " "

The above map of Township No. 4 South Range No. 8 West of the Gila and Salt River Meridian Arizona is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved

U. S. Surveyor General's Office,
Phoenix, Ariz., April 12, 1911.
Frank J. Ingalls
Surveyor General.

Supplemental Plat
Township No 4 South Range No 8 West Gila and Salt River Meridian, Arizona.

3777



OFFICIALLY FILED 7-17-1916

Areas in Acres

Public Land this sur.	15,291.07
Indian Reservations	
Indian Allotments	
Mineral Claims	
Water Surface	
Public Land Former Sur.	5,310.00
Total Area	21,601.07

Lat 33°01'31"N
Long 112°01'55"W
Scale 300 Chains to an inch
Mean Magnetic Declination 14°00'E.

Survey Designated	By Whom Surveyed	Group	Amount of Survey		When Surveyed	
			Mis.	Acres	Began	Completed
N and E T _p Lines	Jesse B. Wright	32	Complete		July 5-6, 1914	
W T _p Line	John F. Hesse		As shown		June 25, 1910	
Resurveyed						
Subdivisions	Wright and Hesse				July 7-12, 1910	
S and P and W T _p Lines	John F. Hesse	1	Complete		Dec 8-13, 1910	
					" 2 "	

The above supplemental map of Township No 4 South Range No 8 West of the Gila and Salt River Meridian Arizona is strictly conformable to the field notes of the survey thereof on file in this office which have been examined and approved.

U.S. Surveyor General's Office.
Phoenix, Arizona, August 7, 1915.

Frank D. Ingalls
Surveyor General.

T1N2W

PRELIMINARY OATHS OF ASSISTANTS.

We, A. N. Oliver and H. S. Young do solemnly swear that we will well and faithfully execute the duties of claimants; that we will level the chain over even and uneven ground, and plumb the daily pins, either by sticking or dropping the same; that we will report the true distances to all installable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us in the survey of the subdivision lines of Tp. 1 N. Rg. 2 W.

Subscribed and sworn to before me this 29th day of May 1907. W. I. G. C. Collins, Notary Public.

We, I. G. C. Collins do solemnly swear that we will well and truly perform the duties of menialmen in the establishment of corners, according to the instructions given us to the best of our skill and ability, in the survey of the subdivision lines of Tp. 1 N. Rg. 2 W.

Subscribed and sworn to before me this 29th day of May 1907. I. G. C. Collins, Notary Public.

We, E. H. Jones do solemnly swear that we will well and truly perform the duties of corner in the establishment of corners and other duties, according to instructions given us to the best of our skill and ability, in the survey of the subdivision lines of Tp. 1 N. Rg. 2 W.

Subscribed and sworn to before me this 29th day of May 1907. I. G. C. Collins, Notary Public.

We, W. Shawk do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me to the best of my skill and ability, in the survey of the subdivision lines of Tp. 1 N. Rg. 2 W.

Subscribed and sworn to before me this 29th day of May 1907. I. G. C. Collins, Notary Public.

No money received in this survey of the subdivision lines of Tp. 1 N. Rg. 2 W.

10

Subdivision of Tp. 1 N. Rg. 2 W. Survey commenced May 29, 1907, and executed with a Young and Sons light mountain transit No. 7584, with solar attachment. The horizontal lines provide with two double verniers placed opposite to each other, reading to single numbers of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instrument was examined, tested on the true meridian at Phoenix, found correct, and was approved by the Surveyor General for Arizona. I examine the adjustments of the transit and find them correct, then to test the solar apparatus by comparing its indications, resulting from solar observations, made during a.m. and p.m. hours with a meridian determined by observations on Polaris. I observed as follows: At my camp which is situated about 2000 yards south of the cor. of sec. 27, 20, 28 and 34, T. 1 N. Rg. 2 W. Latitude 36 25 18" N. Longitude 118 54 45" W. At 3:12 a.m. by my watch, which has correct 1.5 sec. I observe Polaris at eastern elongation in accordance with manual of instructions, and mark a point in the line thus determined, on a peg driven in the ground, 500 yds. N. of my station.

I mark my station point by a cross on an iron spike driven firmly in the ground. At 6:15 a.m. I set off 35 25 1/2 yds. on the lat. arc to the west, and at the extremity of Polaris a groove on an iron spike driven firmly in the ground 1/2 ch. N. of my station. At 7:10 a.m. I set off 35 25 1/2 yds. on the lat. arc 2 1/2 ch. N. of the above, and mark a point in the meridian determined with the solar apparatus. This mark coincides with the mark of my station, this mark coincides with the meridian established by the Polaris observation.

The magnetic variation of the meridian at Phoenix, Ariz., is 15 1/2 W. The angle thus determined gives the true meridian as 15 1/2 W. At 8:30 a.m. I set off 35 25 1/2 yds. on the lat. arc 2 1/2 ch. N. of the above, and mark a point in the meridian determined with the solar apparatus. This mark coincides with the mark of my station; this mark coincides with the meridian established by the Polaris observation.

The solar apparatus, by a.m. and p.m. observations defines positions for meridian which coincide with the meridian established by the Polaris observations; therefore I conclude that the adjustments of the instrument are satisfactory.

MAY 30: At 6h. 30m. a.m., I set off 35 25 1/2 yds. on the lat. arc; 2 1/2 ch. N. of the above, and determine a meridian with the solar apparatus. This mark coincides with the mark of my station. I then run true point for cor. of the bed of the river.

I run work on sectional correction line, but about 25 and 36. Set temp. 30 sec. cor. 80.00. Set temp. cor. of sec. 25, 26, 27, and 36. This is 1.20 to the cor. of sec. 25 and 36 on the S. bay of the T. Thence I run North on a sectional correction line, but about 25 and 36.

40.00 80.00 40.00 80.00

May 29, 1907

Subdivision of Tp. 1 N. Rg. 2 W.

Then from cor. of secs. 25 and 36 on the E. hdy. of the Tp. true point for cor. I run west on sectional correction line bet. secs. 25 and 36. Over dry, sandy bed of Gila River. Point for 1 sec. cor. Falls in bed of river and as there is no place on line where a witness cor. can be established, from this point I run N. 11.00 chs. and set a granite stone 18 x 6 x 5 ins. 12 ins. in the ground for witness 1 sec. cor., marked WC064 on N. face; dig pits 18 x 18 x 12 ins. E. and W. of stone 3 ft. dist., and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high N. of cor. Through arrow brush.

62.00 Leave brush.

75.00

80.87 Point for cor. of secs. 25, 26, 35 and 36 falls in bed of Gila River, where it is an impossibility to establish the cor.

Land, level.

Soil, sandy; 4th. rate.

No timber.

Undergrowth, arrow brush.

May 30: At this cor. I set off 219 - 1 1/2' N. on the dec. l. arc; and observe the sun on the meridian at noon; the resulting lat. is 35° 43' 1/2" N.

From the standard cor. of secs. 35 and 36, previously described I run north on a sectional guide meridian, bet. secs. 35 and 36.

Over level land.

Cross road bears N. E. and S. W.

Point for 1 sec. cor. will fall in bed of Gila River so at

31.60

Set a granite stone 25 x 6 x 5 ins. 15 ins. in the ground for 1 sec. cor. marked WC065 on W. face; dig pits 18 x 18 x 12 ins. N. and S. of stone 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, W. of cor.

Point 5 ft. high, the left bank of the Gila River, leave brush, and ever sandy, dry bed of Gila River.

Point for 1 sec. cor. falls in river bed.

S. side of water in bed of river, 18 ins. deep, course W.

N. side of water.

The point for cor. of secs. 25, 26, 35 and 36. Land, level.

Soil, sandy and sandy; lat. and 4th. rate.

No timber.

Undergrowth, mesquite.

Land covered with dense undergrowth, 30.55 chs.

West on a sectional correction line bet. secs. 26 and 35. Over sandy, dry bed of Gila River.

Point for 1 sec. cor. falls in bed of river, where cor. cannot be established.

Right bank of Gila River, bears N. E. and S. W. and through dense arrow brush.

Set a granite stone 18 x 6 x 5 ins. 12 ins. in the ground for witness 1 sec. cor., marked WC066 on N. face; from which

A cottonwood 30 ins. diam., bears N. 77° W. 24 lks. dist., marked WC063ENT.

No other trees available. Dig pits 18 x 18 x 12 ins. E. and W. of stone 3 ft. dist., and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high N. of cor.

Leave arrow and through dense alkali brush.

85.00

Subdivision of Tp. 1 N. Rg. 2 W.

Left bank of slough, no water, course S. W.

Right bank of slough.

65.00 Cross road bears N. E. and S. W.

68.50 Cross old road bears N. E. and S. W.

69.20 Left bank of canal, 2 ft. deep, course S.

69.45 Right bank of canal.

76.71 N. W. cor. of apary bears S. 28° W. Schrom and willow. Cross road bears N. and S.

79.70 Set a granite stone 20 x 6 x 5 ins. 15 ins. in the ground for cor. of secs. 26, 27, 34 and 35, marked 06 on N. E. face; with 1 notch on S. and 2 notches on E. edges; from which

A mesquite 8 ins. diam., bears N. 14 1/2° E. 266 lks. dist., marked 061NR27S35GT.

A mesquite 4 ins. diam., bears S. 77° W. 168 lks. dist., marked 061NR27S34RT.

A mesquite 8 ins. diam., bears N. 0° 11' W. 247 lks. dist., marked 061NR27S37RT.

No other trees available. Dig pit 18 x 18 x 12 ins. S. W. of cor. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.

From this cor. the N. W. cor. of apary noted above bears S. 50° W.

Land, level.

Soil, adobe and sandy; lat. and 4th. rate.

No timber, excepting a very few cottonwoods along bank of river.

Undergrowth, arrow and alkali brush.

Land covered with dense undergrowth 26.50 chs.

May 30, 1907.

May 31. At 7h. 00m. a.m. lat., I set off 330 25 1/2' W. on the lat. arc; 51° 49' N. on the dec. l. arc; and determine a meridian with the solar at the cor. of secs. 26, 27, 34 and 35.

Thence I run west on a sectional correction line bet. secs. 27 and 34. Over level land, through dense alkali and sage brush and scattering mesquite.

0.75 Cross road bears N. E. and S. W.

12.00 Cross road bears N. W. and S. E.

16.00 Cross irrigating ditch 8 lks. wide course S. W.

52.08 Cross irrigating ditch 5 lks. wide course S. W.

53.50 Leave alkali and sage and through dense arrow brush. Through dense salt, sage, alkali and buck brush.

56.90 Set a granite stone 18 x 6 x 5 ins. 12 ins. in the ground for 1 sec. cor. marked 106 on N. face; dig pits 18 x 18 x 12 ins. E. and W. of stone 3 ft. dist., and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, N. of cor.

72.40 Cross road bears N. E. and S. W.

77.76 Cross road bears N. and S.

78.50 Cross fence bears N. and S.

78.50 Cross ditch 3 lks. wide course S.

78.50 Cross fence bears N. and S.

78.50 Cross fence bears N. and S.

80.00 Set a granite stone 20 x 6 x 6 ins. 15 ins. in the ground for cor. of secs. 27, 29, 33 and 34, marked 06 on N. E. face; with 3 notches on E. and 1 notch on S. edge; from which:

A willow 4 ins. diam., bears N. 76° E. 167 lks. dist., marked 061NR27S37RT.

A willow 4 ins. diam., bears S. 68° E. 175 lks. dist., marked 061NR27S34RT.

No other trees available. Dig pits 18 x 18 x 12 ins. N. W. and S. W. of stone 3 ft. dist., and raise a mound of earth 4 ft. base 1 1/2 ft. high, W. of cor.

Land, level.

Soil, adobe; lat. rate.

Subdivision of Tp. 1N. Rg. 2 W.

Chains.

- Then from cor. of secs. 25 and 36 on the E. bdy. of the Tp. from true point for cor. I run west on sectional correction line bet. secs. 25 and 36. Over dry, sandy bed of Gila River.
- 40.87 Point for $\frac{1}{4}$ sec. cor. falls in bed of river and as there is no place on line where a witness cor. can be established, from this point I run N. 11.00 chs. and set a granite stone 18 x 6 x 5 ins. 12' ins. in the ground for witness $\frac{1}{4}$ sec. cor., marked WC06 $\frac{1}{4}$ on N. face; dig pits 18 x 19 x 12 ins. E. and W. of stone 3 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.
- 62.00 Through arrow brush.
75.00 Leave brush.
80.87 Point for cor. of secs. 25, 26, 35 and 36 falls in bed of Gila River, where it is an impossibility to establish the cor.
Land, level.
Soil, sandy; 4th. rate.
No timber.
Undergrowth, arrow brush.
May 30: At this cor. I set off 21° 41 1/2' W. on the dec'l. arc; and observe the sun on the meridian at noon; the resulting lat. is 33° 25 1/2' N.
-
- from the standard cor. of secs. 35 and 36, previously described I run north on a sectional guide meridian, bet. secs. 35 and 36.
Over level land.
1.50 Cross road bears N. E. and S. W.
1.40 Through dense mesquite brush.
Point for $\frac{1}{4}$ sec. cor. will fall in bed of Gila River so at
- 31.40 Set a granite stone 20 x 6 x 5 ins. 15 ins. in the ground for $\frac{1}{4}$ sec. cor. marked WC06 on W. face; dig pits 18 x 18 x 12 ins. N. and S. of stone 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base; 1 1/2 ft. high, W. of cor.
- 31.75 Hurry 5 ft. high, the left bank of the Gila River, leave brush, and over sandy, dry bed of Gila River.
41.08 Point for $\frac{1}{4}$ sec. cor. falls in river bed.
55.32 S. edge of water in bed of river, 18 ins. deep, course W.
56.30 N. edge of water.
81.08 The point for cor. of secs. 25, 26, 35 and 36.
Land, level.
Soil, acobe and sandy; 1st. and 4th. rate.
No timber.
Undergrowth, mesquite.
Land covered with dense undergrowth, 30.35 chs.
-
- West on a sectional correction line bet. secs. 26 and 35. from true point for cor.
Over sandy, dry bed of Gila River.
40.00 Point for $\frac{1}{4}$ sec. cor. falls in bed of river, where cor. cannot be established.
53.50 Right bank of Gila River, bears N. E. and S. W. and through dense arrow brush.
54.27 Set a granite stone 18 x 6 x 5 ins. 8 ins. in the ground for witness $\frac{1}{4}$ sec. cor., marked WC06 on N. face; from which
A cottonwood 30 ins. diam., bears N. 77° W. 24 lks. dist., marked WC06226WT.
No other trees available. Dig pits 18 x 18 x 12 ins. E. and W. of stone 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high N. of cor.
55.00 Leave arrow and through dense alkali brush.

Subdivision of TP. 1 N. Rg 2 W.

Chains.
 61.70 Left bank of slough, no water, course S. W.
 65.00 Right bank of slough.
 65.50 Cross road bears N. E. and S. W.
 69.20 Cross old road bears N. E. and S. W.
 69.15 Left bank of canal, 2 ft. deep, course S.
 69.35 Right bank of canal.
 76.71 N. W. cor. of apiary bears S. 25° W. Schrom and Wilcox.
 Cross road bears N. and S.
 79.70 Set a granite stone 20 x 6 x 6 ins. 15 ins. in the ground
 80.00 for cor. of secs. 26, 27, 34 and 35, marked 06 on N. E.
 face; with 1 notch on S. and 2 notches on E. edges;
 from which
 A mesquite 8 ins. diam., bears N. 14 1/2° E. 265
 lks. dist., marked 06T1NR2WS23BT.
 A mesquite 4 ins. diam., bears S. 77° W. 168 lks.
 dist., marked 06T1NR2WS34BT.
 A mesquite 8 ins. diam., bears N. 0° 11' W. 247
 lks. dist., marked 06T1NR2WS27BT.
 No other tree available. Dig pit 18 x 18 x 12 ins.
 S. E. of cor. 5 1/2 ft. dist.; and raise a mound of
 earth 4 ft. base 2 ft. high, W. of cor.
 from this cor. the N. W. cor. of apiary noted above
 bears S. 50° E.
 Land, level.
 Soil, adobe and sandy; 1st. and 4th. rate.
 No timber, excepting a very few cottonwoods along bank
 of river.
 Undergrowth, arrow and alkali brush.
 Land covered with dense undergrowth 26.50 chs.

May 30, 1907.

May 31: At 7h. 00m. a.m., l.m.t., I set off 35° 23 1/2'
 W. on the lat. arc; 21° 49' N. on the dec'l. arc;
 and determine a meridian with the solar at the cor. of
 secs. 26, 27, 34 and 35.

Thence I run
 west on a sectional correction line bet. secs. 27 and 34.
 Over level land, through dense alkali and sage brush
 and scattering mesquite.

0.75 Cross road bears N. W. and S. E.
 12.20 Cross road bears N. W. and S. E.
 18.00 Cross irrigating ditch 8 lks. wide course S.
 22.05 Cross irrigating ditch 5 lks. wide course S. W.
 33.30 Leave alkali and sage and through dense arrow brush.
 36.90 Cross ditch, 3 lks. wide course S. W., leave arrow and
 through dense salt, sage, alkali and buck brush.
 40.00 Set a granite stone 18 x 6 x 6 ins. 12 ins. in the ground
 for 1/2 sec. cor. marked 1/2 06 on N. face; dig pits 18 x 18
 x 12 ins. E. and W. of stone 3 ft. dist., and raise a
 mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
 72.40 Cross road bears N. E. and S. W.
 77.75 Cross road bears N. and S.
 78.20 Cross fence bears N. and S.
 78.30 Cross ditch 3 lks. wide course S.
 78.50 Cross fence bears N. and S.
 78.60 Cross fence bears N. and S.
 80.00 Set a granite stone 20 x 6 x 6 ins. 15 ins. in the ground
 for cor. of secs. 27, 28, 33 and 34, marked 06 on N. E.
 face; with 3 notches on E. and 1 notch on S. edges;
 from which:
 A willow 4 ins. diam., bears N. 75° E. 167
 lks. dist., marked 06T1NR2WS27BT.
 A willow 4 ins. diam., bears S. 69° E. 175
 lks. dist., marked 06T1NR2WS34BT.
 No other trees available. Dig pits 18 x 18 x 12 ins.
 N. W. and S. W. of stone; 5 1/2 ft. dist.; and raise a
 mound of earth 4 ft. base, 1 1/2 ft. high, W. of cor.
 Land, level.
 Soil, adobe; 1st. rate.
 No timber.

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DOC 2355

Subdivision of Tp. 14. Ng. 2 W.

- CHAINS.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.84 Intersect Base line 4 lks. W. of the standard cor. of secs. 34 and 35.
Thence I run
N. $0^{\circ} 02'$ W. on a true line bet. secs. 34 and 35.
From true point for new standard cor.
Over sandy, dry bed of Gila River.
32.70 S. edge of water, 2 ft. deep, course W.
34.85 N. edge of water.
40.84 Point for $\frac{1}{4}$ sec. cor. falls in river bed.
44.80 Right bank of Gila river, 4 ft. high, and over level.
land through dense arrow brush.
44.97 Set a granite stone 18 x 6 x 5 ins. 12 ins. in the ground
for witness $\frac{1}{4}$ sec. cor., marked WC $\frac{1}{4}$ 06 on W. face;
from which
A cottonwood 12 ins. diam., bears East 11
lks. dist., marked WC06 $\frac{1}{4}$ S35BT.
A cottonwood 8 ins. diam., bears N. 85° W. 80
lks. dist., marked WC06 $\frac{1}{4}$ S34BT.
- 47.07 S. bank of slough, dry, course S. W.
48.24 N. bank of slough.
61.25 S. bank of slough, dry, course S. W.
61.70 N. bank of slough.
66.80 Leave arrow brush, and through salt and scattering
mesquite brush.
68.70 Cross road bears N. E. and S. W.
69.68 S. bank of canal 3 ft. deep, course S. W.
69.89 N. bank of canal.
80.84 The cor. of secs. 26, 27, 34 and 35.
Land, level.
Soil, sandy and adobe; 1st. and 4th. rate.
Timber, a very few cottonwoods.
Undergrowth, arrow, salt and mesquite brush.
Land covered with dense undergrowth 36.04 chs.
At this cor. I set off $21^{\circ} 59'$ N. on the dac'l. arc;
and observe the sun on the meridian at noon June 1;
the resulting lat. is $33^{\circ} 23 \frac{1}{2}'$ N.
-
- From the cor. of secs. 27, 28, 33 and 34, I run
South on a random line bet. secs. 33 and 34.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.64 Intersect Base line 1 lk. W. of the new standard cor.
of secs. 33 and 34.
Thence I run
North bet. secs. 33 and 34.
0.12 Cross road bears E. and W.
0.37 Cross telephone line bears E. and W.
0.50 Cross fence bears E. and W. and over cultivated land.
15.44 Cross ditch 10 lks. wide course W.
19.74 Cross ditch 5 lks. wide course W.
19.84 Cross fence bears E. and W.
24.60 Cross fence bears E. and W.
25.18 Cross fence bears E. and W.
26.00 E. side H. A. Haemel's house.
26.21 W. side H. A. Haemel's house.
26.74 Cross fence bears E. and W.
27.60 Cross fence bears E. and W.
27.67 Cross ditch 4 lks. wide course W.
27.71 Cross fence bears E. and W.
30.30 Cross fence bears E. and W.
30.44 Cross ditch 5 lks. wide course W.
39.62 Cross ditch 5 lks. wide course W.
39.77 Cross fence bears E. and W.
40.84 Set a granite stone 18 x 7 x 5 ins. 12 ins. in the ground.
for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ 06 on W. face; from which
A mesquite 20 ins. diam., bears S. $42 \frac{3}{4}^{\circ}$ W.
570 lks. dist., marked 06 $\frac{1}{4}$ S33BT.
A cottonwood 8 ins. diam., bears S. 75° E.
283 lks. dist., marked 06 $\frac{1}{4}$ S34BT.

BOOK 3355

8

Subdivision of Tp. 1 N. Rg. 2 W.

Chains:
 79.82 The point for cor. of secs. 28, 29, 32 and 33.
 Land, level.
 Soil, adobe; 1st. rate.
 Timber, a few cottonwoods.
 June 2: At this cor. I set off $22^{\circ} 07' N.$ on the dec'l. arc; and observe the sun on the meridian at noon; the resulting lat. is $33^{\circ} 23 \frac{1}{2}' N.$

From the cor. of secs. 29, 30, 31 and 32 I run South on a random line bet. secs. 31 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect Base Line 5 lks. W. of the new standard cor. of secs. 31 and 32.
 Thence I run
 $N. 0^{\circ} 02' W.$ on a true line bet. secs. 31 and 32.

0.27 Cross telephone line bears E. and W.
 0.43 Cross fence bears E. and W. and through dense salt and alkali brush over level land.
 8.12 Cross row of fence posts, no wire bears E. and W.
 19.50 Cross fence bears E. and W.
 24.60 Cross ditch 5 lks. wide course W., leave brush and over cultivated land.
 39.85 Cross fence bears E. and W.
 39.90 Point for $\frac{1}{4}$ sec. cor. falls in ditch 8 lks. wide course W. so at
 40.07 Set a granite stone $20 \times 10 \times 6$ ins. 15 ins. in the ground for witness $\frac{1}{4}$ sec. cor., marked WC $\frac{1}{4}$ 06 on W. face; from which
 A mesquite 5 ins. diam., bears S. $54^{\circ} 10' E.$
 150 lks. dist., marked WC06 $\frac{1}{4}$ S32BT.
 A mesquite 4 ins. diam., bears S. $78^{\circ} 30' W.$
 164 lks. dist., marked WC06 $\frac{1}{4}$ S31BT.

49.90 Cross ditch 5 lks. wide course W.
 49.93 Cross fence bears E. and W.
 59.26 Cross ditch 5 lks. wide course W.
 60.01 Cross fence bears E. and W.
 70.08 Cross ditch 5 lks. wide course W.
 70.23 Cross fence bears E. and W.
 79.85 Cross ditch 5 lks. wide course E.
 79.90 The cor. of secs. 29, 30, 31 and 32.
 Land level.
 Soil, adobe; 1st. rate.
 No timber.
 Undergrowth, salt and alkali brush.
 Land covered with dense brush 24.17 chs.

June 2, 1907.

June 3: At 7h. 00m. a.m., l.m.t. I set off $33^{\circ} 23 \frac{1}{2}' N.$ on the lat. arc; $22^{\circ} 14' N.$ on the dec'l. arc; and determine a meridian with the solar at the cor. pt. for secs. 25, 26, 35 and 36, previously described.
 Thence I run, from true point for cor.
 North on sectional guide meridian, bet. secs. 25 and 26.
 Over sandy, dry river bed.
 1.80 Through dense water brush.
 9.00 Leave brush.
 18.00 Right bank of Gila River and through dense arrow brush.
 19.17 Set a granite stone $24 \times 5 \times 5$ ins. 19 ins. in the ground for witness cor. of secs. 25, 26, 35 and 36, marked 06WC on N. E. face; with 1 notch on S. and E. edges; from which
 A paloverde 8 ins. diam., bears N. $80 \frac{3}{4}' E.$
 254 lks. dist., marked WC06T1NR2VS25BT.
 A paloverde 4 ins. diam., bears E. $64^{\circ} E.$ 109 lks. dist., marked WC06T1NR2VS26BT.
 A cottonwood 16 ins. diam., bears S. $89 \frac{1}{2}' W.$
 50 lks. dist., marked WC06T1NR2VS25BT.
 A cottonwood 16 ins. diam., bears N. $82^{\circ} W.$

T1NR1W

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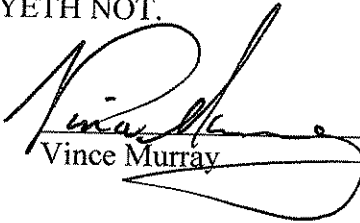
AFFIDAVIT OF VINCE MURRAY

State of Arizona)
) ss.
County of Maricopa)

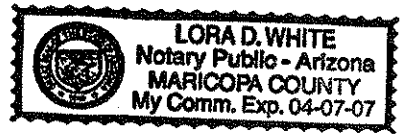
VINCE MURRAY, being first duly sworn upon his oath, deposes and says:

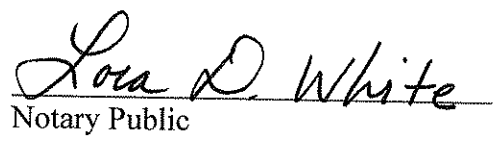
1. I am a resident of Maricopa County, Arizona, over 18 years of age, and have personal knowledge of the matters set forth hereinafter.
2. That I was employed by Flood Control District of Maricopa County as a Local Network Technician, and I assisted the historian, D.C. Jackson with research regarding the navigability of the Gila River.
3. During the course of my duties with the Flood Control District of Maricopa County and in relation to the navigability of the Gila River, I personally went to the Government Land Office and obtained copies of the initial survey of the Gila River that commenced in 1871.
4. I hereby certify that the attached documents are copies of survey I obtained from the Government Land Office.

FURTHER AFFIANT SAYETH NOT.


Vince Murray

SUBSCRIBED AND SWORN to before me this 15th day of November, 2005,
by Vince Murray.




Notary Public

J. M. R. 16 & 17. Meridian

Field Notes of the Gila & Salt
River Meridian

North meridian line between sec 31 & 32

T. 1 of Range 16 & 17

As it is impossible on account

of high water in the Gila River

to reach the initial corner by

A monument of stones south

of the Gila and opposite the

mouth of Salt River I establish

a point 150 chrs from the Right

bank of Salt River due North

and in sight of the initial cor.

and with a Base of 5 chrs

triangulate to said cor.

Angle $79^{\circ}40'$

Distance to point 27.48 chrs.

from cor. to Gila River about

Daniel W

at River Meridian
16'00 on a true line
rec 1 1/2
at 1340 'E

port for 4 acc from
mound and pits
instructions

at rec 1, 2, 11 1/2
level
1st rate
re mesquite

at rec 25.26.35
6 1/2 run west on
to line bet rec 26 1/2
at 1340 'E

port for 4 acc

BOOK 1
375

To 1st Range W

Edw Salt River Meridian

cls with mound and pits
as per instructions

8000 per apt for acc to rec 26.27,
34 1/2 with mound and pits
as per instructions
Land level
1st 2nd rate
Mesquite and arrow weed

34 x 35
South bet rec 32 1/2
at 1340 'E

4400 per apt for 4 acc on
with mound and pits
as per instructions

71.60 per apt for acc fractional
rec 34 1/2 on right bank

To 1st N Range W
Gila Salt River Meridian

Ch of Gila River about 700 ds
wide-runs west with
mound and pits as
per instructions
Land level
Inl 2nd rate
Secure around

North bet recs 26 & 27
ra 13 7/8 'E

26.00 A Road bears NW 1/2 E

40.00 Set a post for 1/4 sec pin
with mound and pits
as per instructions

Set a post for cor to recs 22, 23,
26 & 27 with mound & pits
as per instructions

To 1st N Range
Gila and Salt River

Ch Land level
Inl 2nd rate
Greenwood trees

East on a random line
recs 23 & 26
ra 13 7/8 'E

40.00 Set temporary 1/4 sec,

Sub 2 Intersect N & S line 14
of cor to recs 23, 24 & 2
from which cor.

89054' W as a time
per recs 23 & 26
ra 13 7/8 'E

40.06 Set a post for 1/4 sec

1
Rangel W
at River Meridian
Land level
Soil 2nd rate
wood and mesquite

tree cor to sec 26, 27, 34
2 run west mature
tree sec 27 & 34
rats to 'E

for 4000 cor with
rod and pits as
instructions

no sec 30 elk wide - 5 feet
course for

at for cor to sec 27, 28,
with mound and pits
as instructions

BOOK 1
No 1 N Rangel W 387
Gila Salt River Meridian
Clay Land level
Soil 2nd rate
subject to inundation
Cottonwood + arrowwood

South sec 26, 27, 34
rats to 'E

24th Feb a branch of the Gila River
150 elk wide runs west
(Note - The main river is in a
course about 15.00 elk - the land in-
tervening being low and swampy and
covered with arrowwood
Set a post at this point for cor to
fractional sec 27 & 34 with mound and
pits as per instructions
Land level. Soil 2nd rate
subject to inundation

28

BOOK 1

388

Tp 1 N Range W

Gila and Salt River Meridian
Ch North bet ~~secs 24 & 28~~
T₁S₁R₁W₁ E

60 To left bank of aqua fria creek
dry sandy bed bears a corner

4120 Set apart for 1/4 ac cor
with mound and pits as
per instructions

800 Set a post on upper bank of
Aqua Fria Creek for cor to sec
21, 22, 27 & 28 with mound and pits
as per instructions
Land level sandy bed of creek
Cottonwood along its banks

East on a random line bet
sec 22 & 27 along sandy bed
of Aqua Fria Creek
T₁S₁R₁W₁ E

Tp 1 N Range

Gila and Salt River

35.20 To left bank of said

4000 Set temporary 1/4 ac

42.50 A Road bears NW

79.88 Intersect N + S line
of cor to sec 22, 20.
From which cor

799.53' W on a line to
sec 22 127
T₁S₁R₁W₁ E

39.94 Set a post for 1/4 ac cor
mound and pits a
instructions

79.88 The cor to sec 21, 22
Land East 435' W Ch rolling
Remains sandy bed of
Greenwood and m

38

BOOK 1

398

170 Range

Gila and Salt River Meridian

Ch. Remains sandy bed of creek
Cottonwood + arrowweed

North bet secs 32 & 33
7a 13070 'E

380 To right bank of Gila River - high
banks - sandy bed + some water
Set a post for cor to fractional
secs 32 & 33 with mound + pits
as per instructions

North bet secs 28 & 29
7a 13070 'E

400 Set a post for 1/4 cor
with mound and pits
as per instructions

170 Range

Gila and Salt River N

800 Set a post for cor
28 & 29 with mound
as per instructions
Land level
Soil substrate
Subject to approx
one to three feet
Scattering Cotton
wood arrowweed

East on a random
bet secs 21 & 28
7a 13070 'E

400 Set temporary 1/4 cor

800 Set a post for 1/4 cor
of cor to sec 21
Arrowweed cor

48
408

BOOK 31

7/19 Ranger
Gila Salt River Meridian

Chs inundation from one
to three feet deep
Cottonwood & arrowweed

South bet sees 37 & 32
Va 13040 'E

10.40 To right bank of Gila River
about 8.00 chs wide runs
west - sandy bottom and
rapid current.
Set apart at this point
for cut to fractions sees
31 & 32 with mound and
pits as per instructions
Sand level. but substrate
Cottonwood & arrowweed

7/19 Ranger

Gila Salt River

Chs West nature &
sees 30 & 31
Va 13040 'E

30.50 To right bank of Gila
10.00 chs wide run,
and ~~to~~ runs
Set apart a
for cut to fractions
with mound and
per instructions
Sand level
but substrate
Dense arrowweed

North bet sees:
Va 13040 'E
Set apart for 1/4 c
with mound and
as per instructions

40.00

451

Rangel W

at River Meridian

station from one
two feet deep
mound & arrowed

to bet sec 37 & 38
Va 13040 'E

at bank of Gila River
- 8.00 chs wide runs
- sandy bottom and
- id current.

set apart at this point
for cor to fractional sec 3
with mound and
as per instructions
id level. bet 2nd rate
word & arrowed

BOOK 409

Top 1/4 Rangel W

Gila Salt River Meridian

Chs West mature line bet
secs 30 & 31
Va 13040 'E

38150 To right bank of Gila River about
1000 chs wide rapid current
and ~~to~~ runs NW

set apart at this point
for cor to fractional sec 3
with mound and pits as
per instructions
Sand level
bet 2nd rate
Dune arrowed

North bet sec 29 & 30
Va 13040 'E

44100 set apart for 1/4 sec cor
with mound and pits
as per instructions

Range W
Salt River Mendocino

cut to sec 5. 6. 4 & 8
and level
2nd rate
greenwood, mesquite
sage brush

th on a caudon line
sec 5 & 6
T₁₃ N₁₀ E

temporary 1/4 sec cor

and North Boundary of
ship 21 1/2 miles west of
sec 5. 6. 3 / 1832
includes cor and

of W on a true line
sec 5 & 6
T₁₃ N₁₀ E

BOOK 1
Tp 10 Range W 423
Salt River Mendocino

40.23 Peraput for 1/4 sec cor
with mound and pits as
per instructions

40.23 The cut to sec 5 6. 4 & 8
Land level
2nd rate
Greenwood, mesquite and
sage brush
June 22, 1868

General Description

This Township is made frac-
tional on the south by lower
mountains and is for culti-
vation. The Salt River runs
west through the Tp at the
northern base of these mount-
ains. It is a fine stream

Tp 1 N R 1 W

424

General Description

of water about 60.00 the wide
the right bank and bed are sandy
and has a rapid current gen-
erally. The quality of the land
is about the general average good
but not really. There are some
scattering Cottonwoods on the
banks of the Gila River. The East-
ern part is covered with a dense
growth of mesquite while over the
remainder of the Tp there is a
scattering growth of mesquite
sage brush and greasewood

The Agua Fria Creek enters the Tp
in sec 2 and runs southerly through it
and empties in the Gila River.
It is a wide but shallow water course
sandy banks and bed and dry
except during times of great
freshets

U. S. Surveyor General's Office,
San Francisco

December 31

The foregoing Field Notes of the
Sub-division Lines of
Tps 2, 1, 2, 3, 4, 5, 6
" 1. " " 174.
" 3. " " 142 &
Gila and Salt River
in the State of California executed by

George P. Ingal
U. S. Deputy Surveyor, under his control
29th day of February
having been critically examined, the
corrections and explanations made,
Field Notes and the Surveys they de-
hereby approved.

Sherran

U. S. Surveyor General
For Cal. and

T^E N^o 10-

BOOK 1257

90A

Field Notes of the survey of
the Exterior Boundaries of

Township 17N Range 10W

of the Gila and Salt River Mer-
idians in the Territory of
Arizona by Geo. P. Degall
Deputy Surveyor under
his Contract bearing date
the 29th day of February
1858

Copied for Washington
J. N. S.

North Body T^o 122 120

BOOK 1257

91

Gila Salt River Meridian

Clar. Notes - This Township is made fractional on the South by high barren mountains at the base of which runs the Gila River and I found it impracticable to extend the ~~line further~~ ^{Baseline} West. I therefore began at Cor. to Township 122 N (1E + 1W) MFG 944 on the Meridian ~~line~~ and ran West on a true line bet. nos 1 & 36

ra 1340' E by Solar Compass

4000 Dep. amt for 1/4 sec cor with rounded and pits as per instructions

8200 Dep. amt for art. sec 12.80 186 with rounded and pits as per instructions

~~15~~ 100

BOOK 1257

BOOK 1257

West-Body to NW 1/4

No. 1257

Side of Salt River Meidian

Chs. 5 miles bet sec 25 T 30
7a 13040 &

4000 Set apart for 1/4 sec cor with
mound and pits as per
instructions

5420 Set a post for cor to fractional sec
25 T 30 on right bank of Salt
River with mound and pits
as per instructions - river
about 15.00 chs wide - sandy banks
and had rapid current and
runs West.

(Note: - The land on the south side
of the river is mountainous and
unsuited for cultivation
June 15, 1888

Base line through R. 1 W

chain

was carefully compared
with the Standard
in Tucson,
From the Initial Point
I run West on a true
line along with Bound-
ary of Sec. 36. N. R. 1 W.
Var. $13^{\circ} 54' E$. as per observation
with Solar compass, and
Polaris.

Descend down S. W. slope of
Hill

- 10.00 Top of Hill, & River Bottom
39.50 Left Bank of Gila River
course S. W. & N. E.
40.00 Water edge, I set a Wit-
ness cor. one chain due
South, Set a Post 3 ft long

Base line theory:

chain

- 3000 square, with
stone 12 in. in
for ^{Witness} $\frac{1}{4}$ sec. cor. on
S. on N. face, due
& 12 in. E. W. of
dist. and raise
of earth $1\frac{1}{2}$ ft. to
base around of
60.00 Right Bank of
course N. W. & S
80.00 This corner fall
River Bed set
cor. 24 oaks on
Post 4 ft. long &
with marked &
in the ground,
and cor. on the
to Secs. 35 & 36. 2.

through R. 1 W.

fully compared
to Standard

on
Initial Point
West on a true
long with Bound-
Sec. 36. R. 1 W.
54' E. angle observation
by compass, and

down S. W. slope of

1 Hill, & River Bottom
bank of Gile River
N. W. & N. E.

edge, I set a Wit-
ness chain due
Set about 3 ft long

Base line through R. 1 W.

chain

3 in. square, with marked
stone 12 in. in the ground
for ^{Witness} $\frac{1}{4}$ sec. cor. marked ^{77c} $\frac{1}{4}$
S. on N. face, dug pits 18 x 18
& 12 in. E. W. of post 5 $\frac{1}{2}$ ft.
dist. and raised a mound
of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft.
base around post.

68.00 Right Bank of Gile River
course N. W. & S. 2 76°

80.00 This corner falls in the
River Bed set Witness
cor. 24 o'ls South. Set a
Post 4 ft. long 4 in. square
with marked Stone 12 in.
in the ground, for Stand-
ard cor. on the Base line
to Secs. 35 & 36. marked

through R. & W.

D. & W. R. & W. on W.
E. end
W. faces, with 1
m. E. & 5 notches on
co, dug pits 18 x 18 x 12
E. W. of post 5 ft.
and raised a mound
4 ft. high, 4 1/2 ft.
round post.
level.
at 3 d. oate
Magnolia Palo Verde
wood along River,
north of Catsclaw
or Brush.

on a true line

Base Line through R. & W.

claim

on S. By Sec. 35.
Var. 13° 54' E.

19.00 Left Bank of River to R. W.
L. S. E. 83°

21.00 Enter dead and fallen timber

40.00 Set a Post 2 ft. long, 2 in. square
with marked Stone pins
in the ground ^{Standard} for 4 sec.
Cor. marked off S. on W.
face, dug pit 18 x 18 x 12 in.

E. W. of post 5 1/2 ft. dist.
and raised a mound of
earth 1 ft. high 3 1/2 ft.
base around post.

80.00 Set a Post 4 ft. long, 4 in.
square, with marked
stone pins in the ground
for ^{Standard} Cor. to Secs. 34 & 35.
marked.

rainy

Recovering

P. B. S. 1 N.

P. 2 W. continued

P. W. faces with
 on N. 1 marked on
 from which
 rd. run on to 294° N. 25' W.
 Q. R. 27. 36 P. S.
 '294° N. 25' W. 50th cut.
 Q. R. 17. 5. 30 S. D.
 '294° N. 25' W. 25th cut.
 R. 19. 5. 31 P. S.
 '294° N. 25' W. 25th cut.
 tree near

claim

From the corner between 25, 30,
 31 & 36, post was established
 from North on a random line
 but after careful search
 I am unable to find any
 corners & return to the
 corner between 25 & 30, 31 & 36.
 Hence I run North on a
 true line bet. Secs. 25 & 30.

Var. 13° 54' E

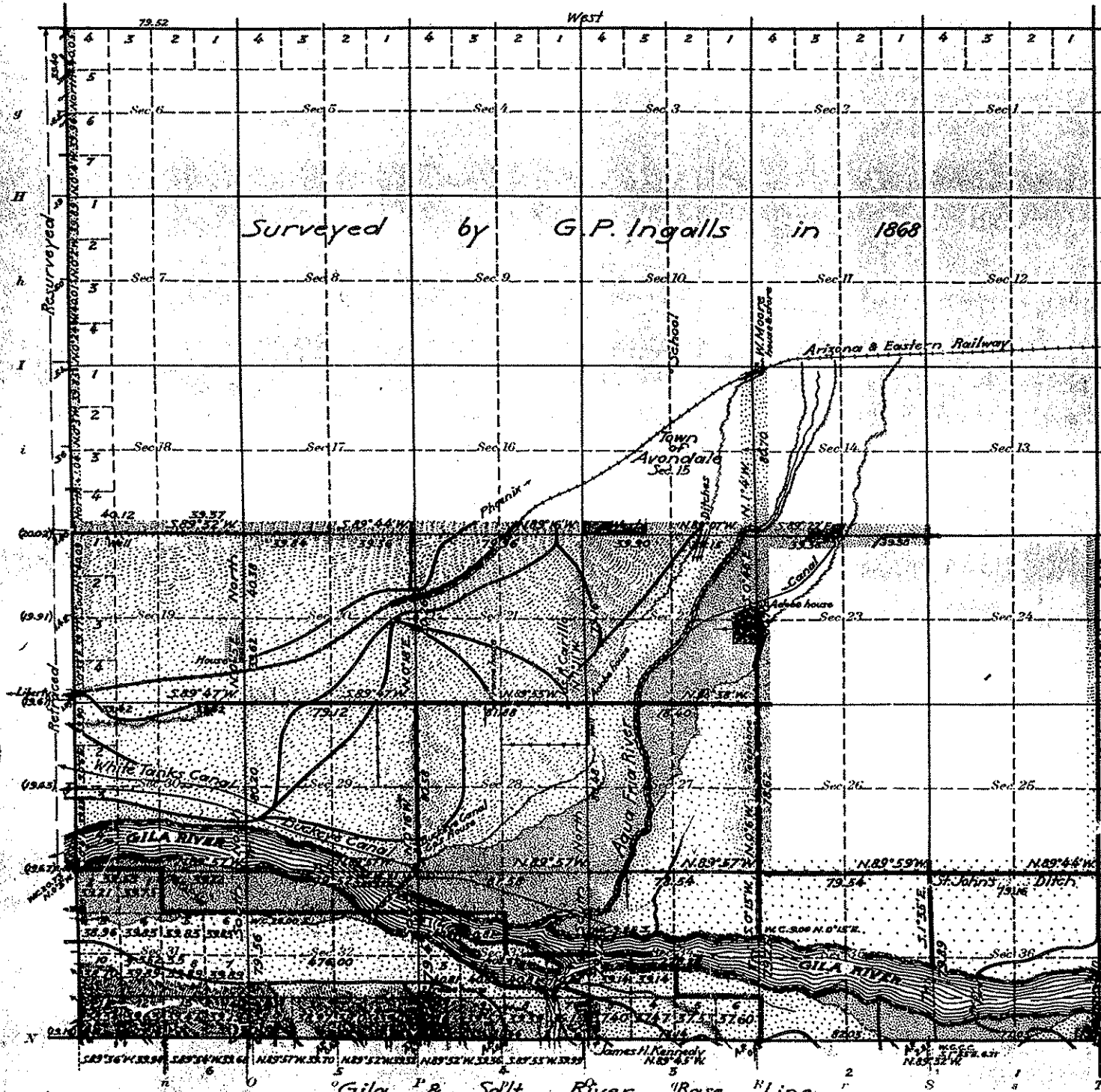
Rolling
 etc in high bottom
 in low bottom & hills
 & cottonwoods along
 above underground

29.42 Left Bank of Gila River
 low banks deep water to S. 30° E
 & West. measure across.
 35.21 Right Bank of River high
 banks water Magnolia timber
 39.50 from Road to E. W.
 4000 8 or about 2 ft. long, 3 in. g.
 with marked stone 24 in.

Surveys and Resurveys in
Township No. 1 North Range No. 1 West, Gila and Salt River Meridian, Arizona

Accepted August 27, 1918.

2623



OFFICIALLY FILED 11-4-1918

Surveyed by G.P. Ingalls in 1868

The resurvey of all those parts or portions of the sections previously returned as surveyed, represented on this plat, was made for the purpose of restoring, as near as may be possible, to their original positions, all lost or obliterated corners necessary to define the boundaries of the sections and 1/4 sections in accordance with the original survey of the township approved Dec. 31, 1868. The boundaries of the sections are therefore to be considered as unchanged from those fixed by the original survey, the plat of which survey therefore remains in full force and effect, and still governs the disposal of the lands.

Areas in Acres	
Public Land	1659.25
Indian Reservation	
Indian Allotments	
Mineral Claims	
Water Surface	
Total Area	1659.25

Latitude 33° 22' 35" N
Longitude 112° 18' 24" W

Scale 40 Chains to an inch
Mean Magnetic Declination 14° 15' E.

Survey Designated	By Whom Surveyed	Group		When Surveyed	
		No.	Date	Legun.	Completed
G & S. R. Mer. - Ref.	Sidney E. Blood, U.S.S.	40	Dec. 16, 1914	E. of 24 & 25	Mar. 11, 1915
- Resur.				E. of 36	19
W. Bay. Ref.				W. of 19 & 30	9 to 15
Subdivisions - Sur.				S 1/4 31-32, S 1/4 32-33, S 1/2 33-34	Mar 9, 1915
- Resur.				1/4 15, W 1/4 14-25, bdr	
				19-22, 27-30, 33 &	
				36, N 1/4 31-32, N 1/4	
				32-33, & N 1/4 33-34	Apr. 9, 1915

The above indp. of Township No. 1 North Range No. 1 West of the Gila & Salt River Meridian Arizona is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved

U. S. Surveyor General's Office.
Phoenix, Ariz., Sept. 1917.

Frank D. ...
Surveyor General

ARIZONA

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

PAGE 1

BOUNDARY	TOWNSHIP	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE FROM TO	TYPE OR GROUP	CONTRACT	ISSUED OR APPROVED	YEAR	SURVEY APPROVED	MERIDIAN	GSM	SURVEY OR REMARKS
			FROM	TO	FROM	TO									
NORTH	R1357	1	1	8	8	22	25	ORG		12/15/1866	1867	03/30/1867	PIERCE		
NORTH	R1257	1	90A	90A	91	96	112	112	ORG	02/29/1868	1868	12/31/1868	INGALLS		
NORTH	R1635	1	2	15	16	71	71	RES		10/24/1882	1883	02/21/1883	POWERS		
NORTH	R2054	1	10	10	10	16	18	RES	142	11/10/1906	1907	11/15/1907	HESS		
SOUTH	R1328	1	3	7	9	29	34	RES		12/15/1866	1867	03/30/1867	PIERCE		
SOUTH	R1632	1	3	62	63	64	64	RES		10/24/1882	1882	02/21/1883	POWERS		
SOUTH	R1666	1	4	4	18	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS		
SOUTH	R1456	1	20	3	4	89	89	RES		06/18/1883	1883	07/21/1884	MCLAUGHLIN		
SOUTH	R2010	1	7	12	13	67	77	RES	51	04/17/1899	1899	10/15/1900	PATRICK		
SOUTH	R2979	1	1	2	2	13	13	RES		04/26/1915	1915	10/15/1913	THOMPSON		
SOUTH	R2645	1	10	10	6	15	15	RES		10/26/1912	1913	07/27/1914	BLOUT		
SOUTH	R2646	1	1	9	9	10	11	RES		10/26/1912	1913	07/27/1914	BLOUT		
SOUTH	R2647	1	1A	4	4	20	20	RES		10/26/1912	1913	07/27/1914	BLOUT		
SOUTH	R2647	1	1A	10	10	20	20	RES		10/26/1912	1913	07/27/1914	BLOUT		
SOUTH	R2980	1	18	12	12	33	33	RES	40	01/27/1915	1915	09/19/1917	BLOUT		
SOUTH	R2980	1	18	14	14	33	33	RES	40	01/27/1915	1915	09/19/1917	BLOUT		
SOUTH	R2980	1	18	14	14	33	33	RES	40	01/27/1915	1915	09/19/1917	BLOUT		
SOUTH	R2980	1	18	22	22	33	33	RES	40	01/27/1915	1915	09/19/1917	BLOUT		
SOUTH	R2980	1	18	28	28	33	33	RES	40	01/27/1915	1915	09/19/1917	BLOUT		
SOUTH	R4311	1	1A	2	2			RES		1944	1944		WHITE		
SOUTH	R4309	1	1B	3	3			RES		1948	1948		HARRINGTON ET AL		
SOUTH	R4640	1	10	10	6	7	7	RES	571	04/16/1962	1962	08/03/1962	MURPHY		
SOUTH	R5201	1	10	10	6	7	7	RES	653	03/09/1984	1984	04/27/1984	REEVES ET AL		
EAST	R1300	1	1	60	63	63	63	ORG		12/15/1866	1867	03/30/1867	PIERCE		
EAST	R1328	1	3	29	34	34	34	RES		12/15/1866	1867	03/30/1867	PIERCE		
EAST	R1357	1	1	22	25	25	25	ORG		12/15/1866	1867	03/30/1867	PIERCE		
EAST	R1666	1	4	18	64	64	64	RES		10/24/1882	1882	02/21/1883	POWERS		
EAST	R1456	1	20	3	89	89	89	RES		06/18/1883	1883	07/21/1884	MCLAUGHLIN		
EAST	R2010	1	7	12	67	77	77	RES	51	04/17/1899	1899	10/15/1900	PATRICK		
EAST	R2979	1	1	2	13	13	13	RES		04/26/1915	1915	10/15/1913	THOMPSON		
EAST	R1364	1	10	10	29	29	29	RES	40	01/27/1915	1915	09/19/1917	BLOUT		
EAST	R2457	1	10	11	19	19	19	RES	40	10/11/1919	1919	09/02/1920	HARRINGTON		
EAST	R4311	1	1A	2	2			RES		10/11/1910	1912	09/01/1920	HARRINGTON ET AL		
EAST	R4309	1	1B	3	3			RES		1944	1944		WHITE		
EAST	R4640	1	10	10	6	7	7	RES	571	04/16/1962	1962	08/03/1962	MURPHY		
EAST	R5201	1	10	10	6	7	7	RES	653	03/09/1984	1984	04/27/1984	REEVES ET AL		

ARIZONA

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			FROM	TO	FROM	TO									
WEST	R1257	1	90A	90A	95	100	112	112	ORG	02/29/1868	1868	12/31/1868	INGALLS		
WEST	R1635	1	2	3	16	71	71	RES		10/24/1882	1883	02/21/1883	POWERS		
WEST	R1666	1	4	17	18	64	64	ORG		10/24/1882	1883	02/21/1883	POWERS		
WEST	R2054	1	10	6	11	16	18	RES	142	11/10/1906	1907	11/15/1907	HESS		
WEST	R2977	1	10	2	3	53	53	RES	40	01/27/1915	1915	09/19/1917	BLOUT		
SUBDIVISION	R0001	362	362A	363	423	423	424A	ORG		02/29/1868	1868		INGALLS		
SUBDIVISION	R2980	1	10	10	31	33	33	RES	40	01/27/1915	1915	09/19/1917	BLOUT		

OTHER SURVEYS IN THIS TOWNSHIP:

GENERAL SURVEYS

NOTE: AN * ON THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

Township N^o 1 North,

Range N^o 1 West,

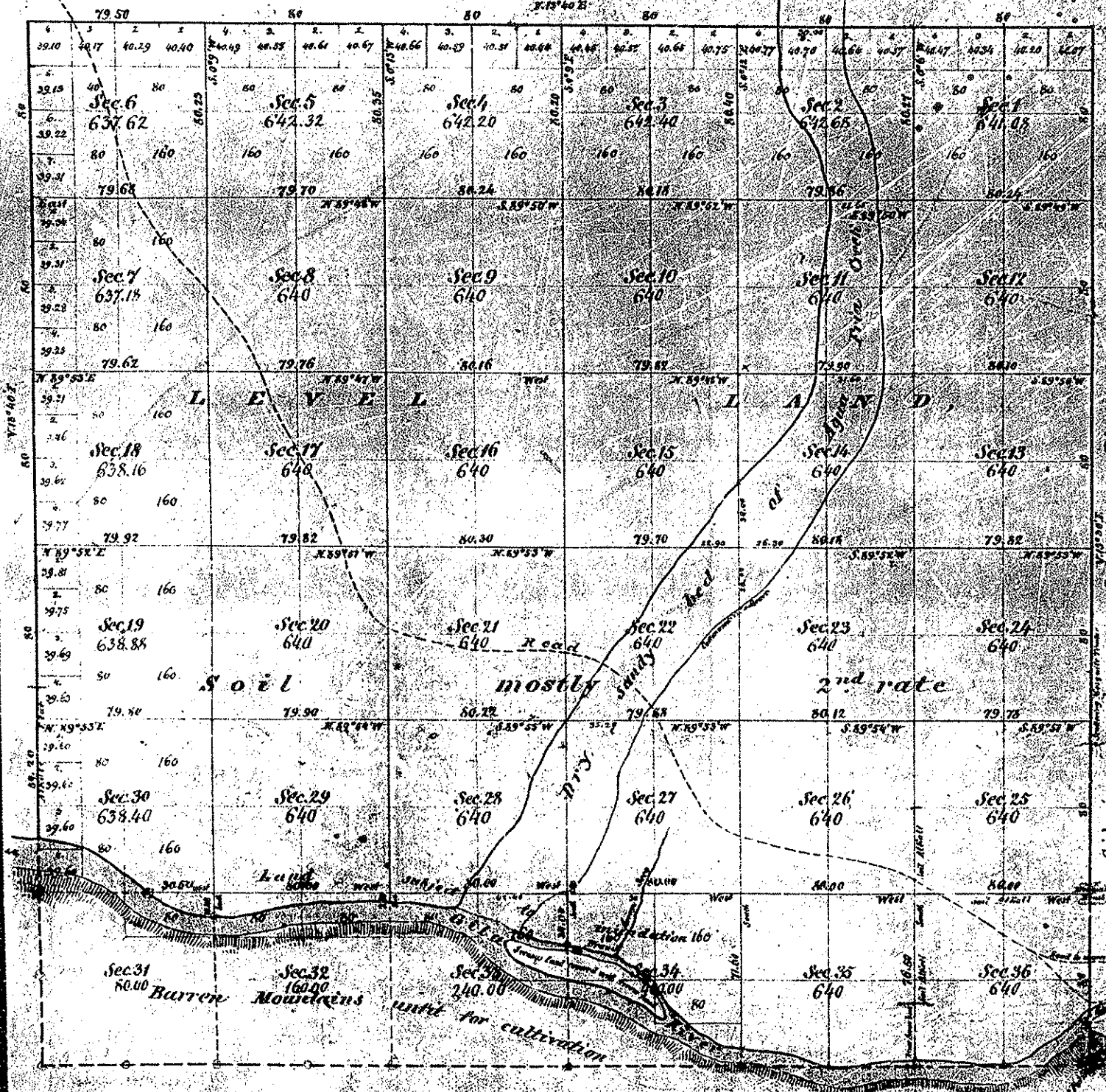
Gila and Salt River Meridian.

2624

Received and filed in U.S. Land Office,
Prescott, Arizona, December 2^d 1870.

W. J. Berry Register

OFFICIALLY FILED 12-2-1870



Aggregate Area of Public land surveyed 21,350.92 A.
 Estimated Area of unsurveyed Mountain land 1,682.00 "
 Aggregate 23,032.92 "

Surveys Designated	By Whom Surveyed	Date of Contract	Amount of Surveys	When Surveyed
East boundary of Township	W. H. Rove	December 13 th 1866		1867
Rest of Township Lines	J. P. Ingalls	February 29 th 1866	10, 11, 53, 70, 52	1868
Section lines			54, 56, 65	June 22 nd 1868

The above Map of Township N^o 1 North, Range N^o 1 West of Gila and Salt River Meridian is strictly conformable to the field notes of the Surveys thereof on file in this Office which have been examined and approved.
 Surveyor General's Office,
 San Francisco, California,
 December 31st 1868.

Sherman Day
 Surveyor General

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

(2)

Chains.

12.00 brush undergrowth 2 to 3 ft. high.
Foot of steep descent 100 ft. slow Initial Monument, leave
hilly land, enter the Gila River bottom bears NE. and SW.

15.50 Wood road bears NW. and SE.

21.20 Enter scattering mesquite timber bears NE. and SW.

35.70 Intersect left bank of Gila River channel, bears NE. and
SW. Enter dense arrow weed and watermoat brush
undergrowth, 6 ft. high, bears NE. and SW., thence over old
river bed. Difference between measurements of 39.92 chs. by
two sets of chainmen is 6 lks.; position of middle point.
By 1st. set 39.95 chs.
By 2nd. set 39.89 chs., the mean of which is,
39.92 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
ground for Stand. 1/4 sec. cor., marked on brass cap, 1912, 1/4
S 36 in N. half from which,
A cottonwood, 20 ins. in diam., bears N. 21° E., 274 lks. dist.,
marked 1/4 S. 36 BT.
A willow 23 ins. in diam., bears N. 20 1/4° W., 303
lks. dist., marked 1/4 S. 36 BT.

58.00 Leave dense undergrowth, bears NE. and SW., over gravelly
river bed.

68.00 Enter watermoat undergrowth, 5 ft. high, bears NE. and SW.
Difference between measurements of 79.84 chs. by two sets of
chainmen is 4 lks.; position of middle point by
By 1st. set 79.86 chs.
By 2nd. set 79.82 chs., the mean of which is
79.84 The point for the stand. cor. of secs. 35 and 36, falls in
old Gila river bed, subject to overflow to a depth of from 2
to 4 ft.; therefore at a point on the left bank of the Gila
River 5.70 chs. south of the true point for cor. of secs. 35
and 36, set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in
the ground, for Reestab Witness cor. to the Stand. cor. of
secs. 35 and 36, marked on brass cap, 1912, WC south of
center, T 1 N R 1 W in N. half, S 35 in NW. and S. 36 in
NE. quadrant, from which,
A mesquite, 6 ins. in diam., bears N. 35 W., 34
lks. dist., marked, WC.
T 1 S R 1 W S 2 BT.
A willow, 22 ins. in diam., bears N. 86 3/4° E. 128
lks. dist., marked,
WC T 1 S R 1 W S 1 BT.
Land, level and hilly.
Soil, sandy and stony 1 st., 2 nd., and 3 rd. rate.
Timber, mesquite.

From the true point for stand. cor. of secs 35 and 36,
I run,
N 89° 32' W., on true line, on S. bdy. of sec. 35.
Over level sandy Gila river bottom land, through dense
arrow weed and water moat brush undergrowth, 10 ft. high.

19.00 Intersect left bank of the Gila River, 5 ft. high, bears NW.
and SE. Enter scattering mesquite timber, bears NW. and SE.

23.00 Old wood road, bears N. and S.
Difference bet. measurements of 39.92 chs. by two sets of
chainmen is 4 lks.; position of middle point
By 1st. set, 39.94 chs.
By 2nd. set, 39.90 chs., the mean of which is,
39.92 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the
ground for Reestab Stand. 1/4 sec. cor., marked on brass cap
1912, 1/4 S 35 in N. half. No trees suitable for bearing
trees, within the prescribed limits. Dig pits 18x18x12
ins. E. and W. of post, 3 ft. dist., and raise a mound of earth, 3
1/2 ft. base, 1 1/2 ft. high, N. of cor.

55.25 Old road, leads to Phoenix, Arizona, bears NW. and SE.

55.50 Enter dense mesquite thicket, bears NW. and SE.

72.00 Leave thicket, bears NW. and SE.

78.00 The same road, bears N. 80° E. and S. 80° W.
Difference between measurements of 79.84 chs. by two sets

(3)

Retracement and Recovery of Salt River Base Line thru

Chains.

79.84 of chainmen is 4 lks.; position of middle
By 1st. set, 79.86 chs.
By 2nd. set, 79.82 chs., the mean of which
intersect the old standard cor. of sec
described. This cor. being in a state
all traces of the old corner and re-est
follows:
Set an iron post 3 ft. long, 3 ins. in di
Stand. cor. of secs. 34 and 35, marked on N.
N. half, S 34 in NW. and S 35 in NE. quo
ins., crosswise on each line, E. and W.
ft. dist., and raise a mound of earth, 4
trees available.
Land, level bottom.
Soil, sandy 1 st. and 2 nd. rate.
Timber, mesquite.

Note: At the reestab standard 1/4 sec.
sec. 35, hereinbefore described, I set of
and at noon observe
the sun on the meridian and obtain
33° 23' N. on the 1st. arc.

From the reestab Stand. cor. of secs. 34 and 35
West, on a random line on S. bdy. of sec
I make a very diligent search for the o
I fail to find.

80.00 Fall 35 lks. South of the old standard
is a mesquite post greatly decayed; with
obliterated. Therefore the true course
N 89° 45' W., 80.00 chs. Being unable to
sec. cor. on S. bdy. of sec. 34; I return to
secs. 34 and 35, hereinbefore described a
follows:
N. 89° 45' W., on a true line, on S. bdy
Over level sandy river bottom land thro
and greasewood undergrowth 4 ft. high.

15.00 Dry ravine 25 lks. wide 3 ft. deep course

23.30 Road from Phoenix Arizona to James Kenn
70 E.

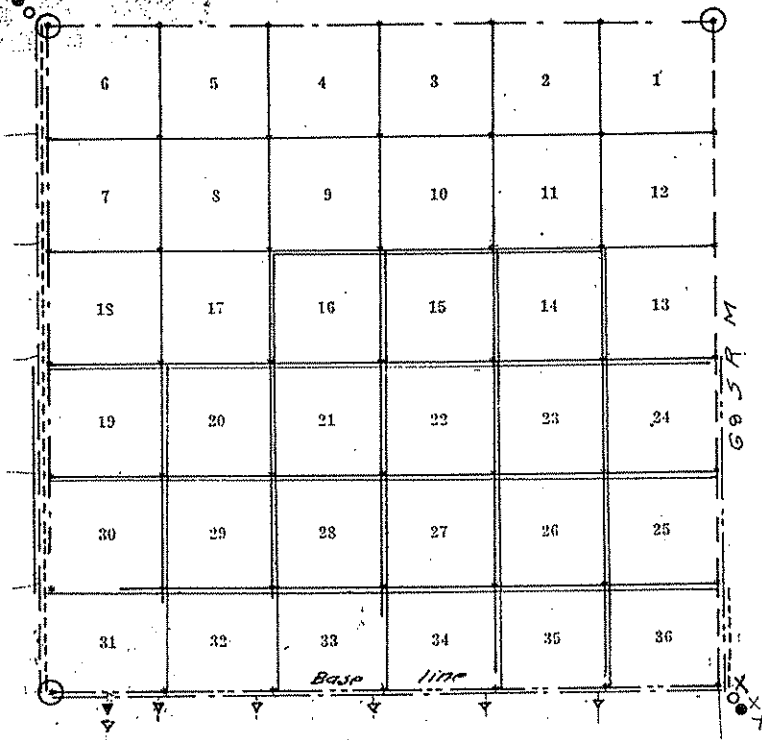
30.50 The same road bears N 70° E., and S 70° W.
Difference between measurements of 40.00
is 2 lks.; position of middle point
By 1st. set, 39.99 chs.
By 2nd. set, 40.01 chs.; the mean of which
40.00 Set an iron post 3 ft. long, 1 in. in diam
Reestab Stand. 1/4 sec. cor. marked on br
N. half. Dig pits 18x18x12 ins. C. and W.
a mound of earth 3 1/2 ft. base, 1 1/2 ft
suitable for bearing trees within the pr
Old slough 50 lks. wide 6 ft. deep course

41.00 Old wood road bears NW. and SE.

73.00 Wire fence bears NE. and SW. enter Corral,
Leave timber and undergrowth bears N 10°

77.90 Wire fence bears N. and S. leave corral, En
scattering mesquite and cottonwood timbe
Difference between measurements of 80.00
is 6 lks. position of middle point,
By 1st. set, 79.97 chs.
By 2nd. set, 80 chs., the mean of which
80.00 Intersect the standard cor. of secs. 3
a post greatly decayed and marks nearly
reestablish it in the same place as foll
Set an iron post 3 ft. long, 3 ins. in diam.
Stand. cor. of secs. 33 and 34, marked on br
N. half, S 33 in NW. and S 34 in NE. quad

1 N 1 W



LINES

Symbols	Surveyor	Year	Book
---	N H Pierce	1867	1257
---	G Pingalk	1868	1257
---	"	"	1
---	R C Powers	1882	1666
---	"	1883	1633
---	J F Hesse	1907	2054
---	SE Blout	1912-3	2645
---	"	1915	2777
---	"	"	2980
---	G P Harrington	1919	3384
---	SE Blout	1915	2977

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 1357	
S. E. Cor.	1328 no notes	○ 1257 ○ 466 X 431 X 4642 X 5201
S. W. Cor.	○ 1666	
N. W. Cor.	○ 1257	○ 1633 ○ 2054

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.	▽ 1632 ▽ 2647	▽ 2646
W. Bdy.		

ER...

Subdivision of Tp. 1 N. Rg. 2 W.

CHAINS.

59 lks. dist., marked WCO6T1NH2WS26BT.

41.48 S. bank of slough, dry, course W.

41.90 N. bank of slough.

45.15 Bank 4 ft. high leave arrow brush and through alkali sage, salt and buck brush.

44.00 Set a granite stone 18 x 6 x 6 ins. 12 ins. in the ground for witness: 1 sec. cor. marked WC 1/2 06 on W. face; from which

A mesquite 10 ins. diam., bears N. 62 3/4° E. 235 lks. dist., marked WCO61S26BT.

A willow 10 ins. diam., bears S. 14° W. 52 lks. dist., marked WCO61S26BT.

46.35 Cross road bears K. and W.

49.70 Left bank of Buckeye canal, 4 ft. deep, course W.

49.20 Right bank of Buckeye canal, and telephone line bears E. and W.

54.78 Cross road bears N. W. and S. E.

55.10 Cross road bears N. W. and S. E.

55.50 Cross telephone line bears E. and W.

55.56 N. W. cor. of ruined adobe house bears S. 76° E. 390 lks.

62.35 Enter wash 60 lks. wide course S. W. and cross and re-cross same to

76.00 Leave wash bears N. E.

90.00 Set a granite stone 18 x 10 x 5 ins. 12 ins in the ground for cor. of secs. 23, 24, 25 and 26, marked 06 on N. E. face; with 2 notches on S. and 1 notch on E. edges; dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.

Soil, sandy and adobe; 1st. and 4th. rate.

Timber, a few cottonwoods.

Undergrowth, arrow, water, alkali, sage, salt and buck brush.

Land covered with dense undergrowth, 69.20 chs.

June 3: At this cor. I set off 22° 15' N; on the dec'l. arc; and observe the sun on the meridian at noon, the resulting lat. is 33° 24 1/2' N.

North on sectional guide meridian bet. secs. 23 and 24.

Over level land through dense sage brush.

4.00 Cross wash 10 lks. wide course S. W.

13.00 Cross wash 70 lks. wide course S. E.

14.00 Through dense mesquite.

18.00 Leave mesquite, and through sage.

23.00 Through mesquite sage and greasewood brush.

42.00 Set a granite stone 18 x 6 x 5 ins. 12 ins. in the ground for 1 sec. cor., marked 1/2 06 on W. face; from which

A mesquite 8 ins. diam., bears S. 62° E. 234 lks. dist., marked 061S24BT.

A mesquite 10 ins. diam., bears S. 17 1/2° W. 69 lks. dist., marked 061S23BT.

40.00 Set a granite stone 18 x 6 x 5 ins. 12 ins. in the ground for cor. of secs. 13, 14, 23 and 24, marked 06 on N. E. face; with 3 notches on S. and 1 notch on E. edge; dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.

Soil, adobe; 1st. rate.

No timber.

Undergrowth, mesquite, sage and greasewood brush.

Land covered with dense undergrowth, 43.00 chs.

North on sectional guide meridian bet. secs. 13 and 14.

Over level land, through mesquite sage and greasewood brush.

34.05 Cross road bears N. W. and S. W.

P. 1 S.

R. 2 W. continued.

General Description

This township is mostly good land, except along the low River Bottom where it is sandy and along the Eastern portion where it ascends toward the mountain ridge.

There are scattering trees and small cottonwood along the River.

The country is all covered with dense greasewood brush, all the soil will produce anything if irrigated.

There is plenty of water in the gila River for irrigation.

For final notes see Book for P. 1 N. R. 2 W.

S. 1 N.

R. 2 W. continued

small bottomwoods
Greenwoodbank

a random line
Sec. 25 & 36.

Var. 13054' E.
Temporary 1/4 sec. bet.
at E. Ry off Sp. 14' bet
Sec. 25, 30, 31 & 36
scarcely established
Since I was in 1890
on a true line, bet.
25 & 36. with some in
bet 36 long, some of
marked stone in
ground for 1/4 sec.
marked 1/4 S. in N.
ing pits 180/180

chain

in E. N. of post, 5/2 ft.
dist. and raised a mound
of earth 1/2 ft. high 3/2 ft.
base around Post.

80.00 The corner to Secs. 25, 26, 35 & 36
Surface level
Soil sandy + 2^d rate
Scattering small bottom
woods & some Greenwood
Bank.

North bet. Secs. 25 & 26.
Var. 13054' E.

11.24 Enter low Bottom and
small bottomwood
26.69 Left Bank of Gile River
low Banks in N. 972 S. E. 81°
shallow water & rapid

Subdivision S. 1 N.

R. 2 W. con

chain

- 30.69 Current Measure across
Right Bank Low Banks
Enter Arrow Bench
4000 Set a Post 2 ft. long 3 in. sq.
with marked stone pin in
the ground, for 1/4 sec. Cor.
marked 1/4 S. on N. face
dug pits 18 x 18 x 12 in. W. of
post 5 1/2 ft. dist. and raised
a mound of earth 1 1/2
ft. high 3 1/2 ft. base around
post.
43.00 Enter scattering Magnet
45.57 cross Road bet E & W.
69.30 cross Road bet N. & S. W. 46°
8000 Set a Post 4 ft. long, 4 in. sq.
with marked stone pin
in the ground, for Cor.
to Secs. 23, 24, 25 & 26. marked

chain

- S. 1 N. S. 24 on
R 2 W. S. 25 on
S. 26 on S. W.
S. 23 on N. W.
1 notch on E. ai
on S. edge, dug
pin in each sec
and raised a
earth 2 ft. high
around post.
Surface level
S. 24 1 1/2 + 2°
Scattering W
bottomwood a
Venee Green

East on a ran.
bet. Secs. 24 +

Subdivision J. I. R.

chain

bet. Secs. 26 & 35.

Var. $13^{\circ} 54' 8''$

29.20 Descend left. corner low Bottom

34.25 Right Bank of Gila River deep water low Banks measured across.

37.99 Left. Bank of River to N. Ex S. $71^{\circ} 20''$

40.00 Enter low bottom & set temporary $1/4$ sec. cor.

80.08 Intersect N.E. line 16 lks S. of cor. to Secs. 25, 26, 35 & 36. Thence down S. $89^{\circ} 53' 11''$ on a true line bet. Secs. 26 & 35, with same ca.

40.04 A Willow in place which I used $1/4$ S. on N. face, for $1/4$ sec. cor. from corner a bottomwood 8 lks. dia. to S. $34^{\circ} 8' 23''$ lks dist. marked $1/4$ S. B. P.

80.08 The corner to Secs. 25, 26, 35 & 36.

R. 2 W. contd

chain

Surface level
Soil 1st & 2nd locs
Scattering Mesquite.
Small cottonwood.
Some undergrowth

North bet. Secs. 2
Var.

11.93 Cross Road corner
40.00 Set a Post left. long, marked stone 12 in for $1/4$ sec. cor. on N. face, dug pits 1 N. of post 5 ft. raised a mound 16 ft. high $3 1/2$ ft. base, from which a Willow to N. $60^{\circ} 8' 18''$ lks dist.

wings

E. B. S. 1 No.

Retracing

R. 2 W. continued

W. face, with
 1/2 inch on
 from which
 1/4 in. dia. br. 846° N. 20 lb. dist.
 R 2 W. S. 36 B. P.
 in. dia. br. 874° E. 80 lb. dist.
 R 1 W. S. 30 B. P.
 in. dia. br. 840° E. 12 lb. dist.
 1 W. S. 31 B. P.
 in. dia. br. 840° E. 12 lb. dist.
 in. dia. br. 840° E. 12 lb. dist.

ling.
 in high bottom
 low bottom
 cottonwoods along
 in meadows

claim

From the corner to Secs. 25, 30,
 31 & 36. just now established
 I run North on a random line
 but after careful search
 I am unable to find any
 corners I return to the
 corner to Secs. 25 & 30, 31 & 36
 Hence I run North on a
 true line bet. Secs. 25 & 30

Var. 13° 54' E.

- 29.42 Left Bank of Gila River
 low Banks deep water to S. 30° E.
 & West. measure across.
- 35.28 Right Bank of River high
 Banks Enter Mesquite timber
- 39.50 cross Road to Ex W.
- 4.00 set about 2 ft. long, 3 in. sq.
 with marked stone 24 in.

through R 2 W.

Base line through R 2 W.

± 4 ft. long, 4 ins.
with marked stone
the ground for
a cor. to Secs. 34 & 35.
S. C. S. 1 N. R. 2 W. on N.
E and
W. face, dug pit
12 ins. N. E. W. of
ft. dist. and raised
dug earth 2 1/2 ft.
left base around

level
at & sandy
of Magnolia &
rd
undergrowth of Arrow
wood Brush.

chain

West on a true line on S.
By Sec. 34.

Var. $13^{\circ}54' E$

9.90 Enter low Bottom

As N. E. S. W. 30°

25.43 Left Bank of Gila River

course S. 12° W. head of

Waterman's Irrigating ditch

course S. 4° W.

26.80 Breast of dam to N. 40° W.

34.83 Right Bank to S. W. & N. E. 30°

40.00 Set a Post 3 ft. long, 3 ins. sq.

with marked stone 12 ins. in
the ground for Standard 1/4

sec. cor. marked S. C. 1/4 S. on

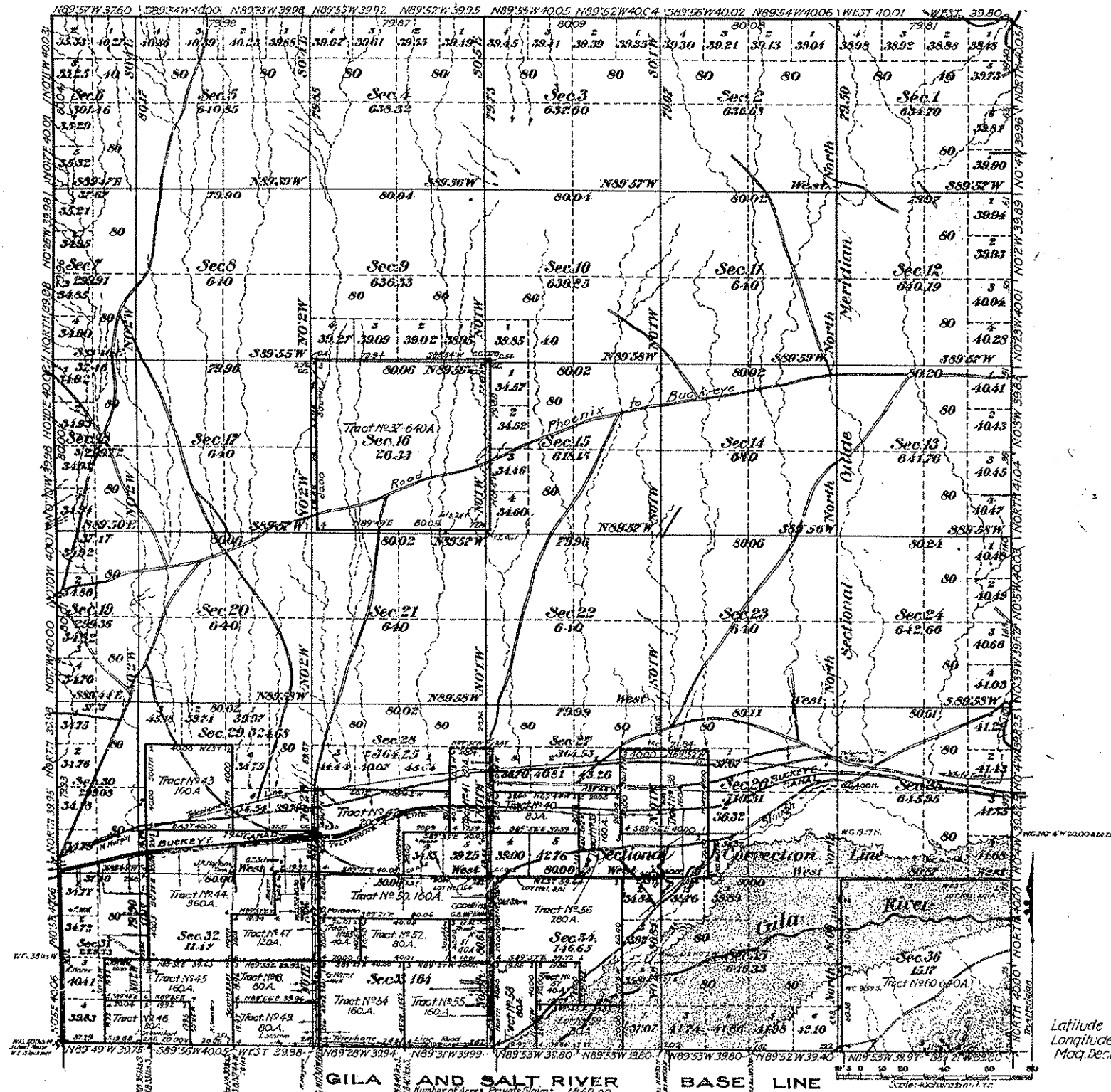
N. face, dug pit 18 x 18 x 12

ins. E. W. of post 5 ft. dist.

and raised as usual

Plat of the Resurvey of Township No. 1 North, Range No. 2 West, Gila and Salt River Meridian, Arizona.

2626



OFFICIALLY FILED

Latitude 33° 22' 40" N.
Longitude 112° 11' 11" W.
Mag. Decl. 14° 05' E.

GILA AND SALT RIVER BASE LINE

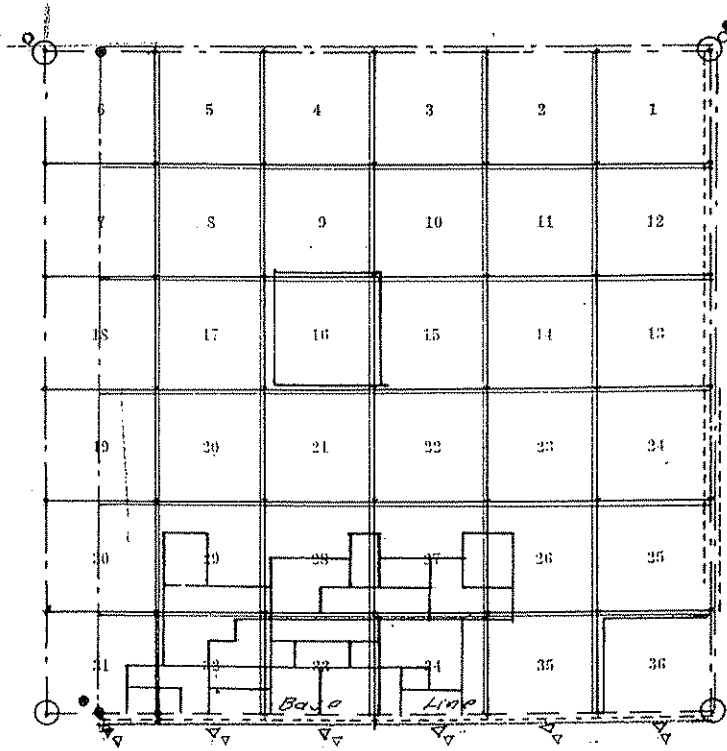
Number of Acres, Private Claims, 1840.00
School Sections, 1280.00
Public Land, 16813.66
Total number of Acres 21033.66

Surveys Designated	By whom surveyed	Date of Contract	Amount of Surveys No. of Sections	When Surveyed
Base Line	John F. Hesse	November 10, 1900.	5 38 28	May 16-23 1907
Township Lines			17 37 64	18-28
Subdivisions			57 30 86	29-June 16
(Land Entries)			30 78 88	June 16-26
Corrections			1 17 26	

The above Map of Township No. 1, North, Range No. 2 West, G & S.R. Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this Office, which have been examined and approved.
U.S. Surveyor General's Office
Phoenix, Ariz. Dec. 16, 1907.

Grand Surveyor
Sur. Gen.

1 N., 2 W.



LINES

Symbols	Surveyor	Year	Book
---	G. P. Ingalls	1868	1257
---	R. C. Powers	1882	1666
---	"	1883	1633
---	"	"	1006
---	J. F. Hoess	1907	2053
---	"	"	2054
---	"	"	2055
---	"	"	2056
---	S. E. Blout	1915	2977
---	Karl L. Siebecker ¹⁸⁵⁸	1931	3930
---	Joy, Vandermeer, Melliere	1934	4033

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 1257	○ 1633 ● 2054
S. E. Cor.	○ 1666	
S. W. Cor.	○ 1666	● 2053 ● 3930
N. W. Cor.	○ 1633	● 2054 ○ 4033

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.	▼ 1632 ▼ 1166	▼ 73930
W. Bdy.		

1A

2

6

cl

BOOK 1632

The grid contains numbers arranged in rows and columns. The top row starts with 'BOOK 1632'. The numbers are small and densely packed, with some larger numbers visible in the first few columns.

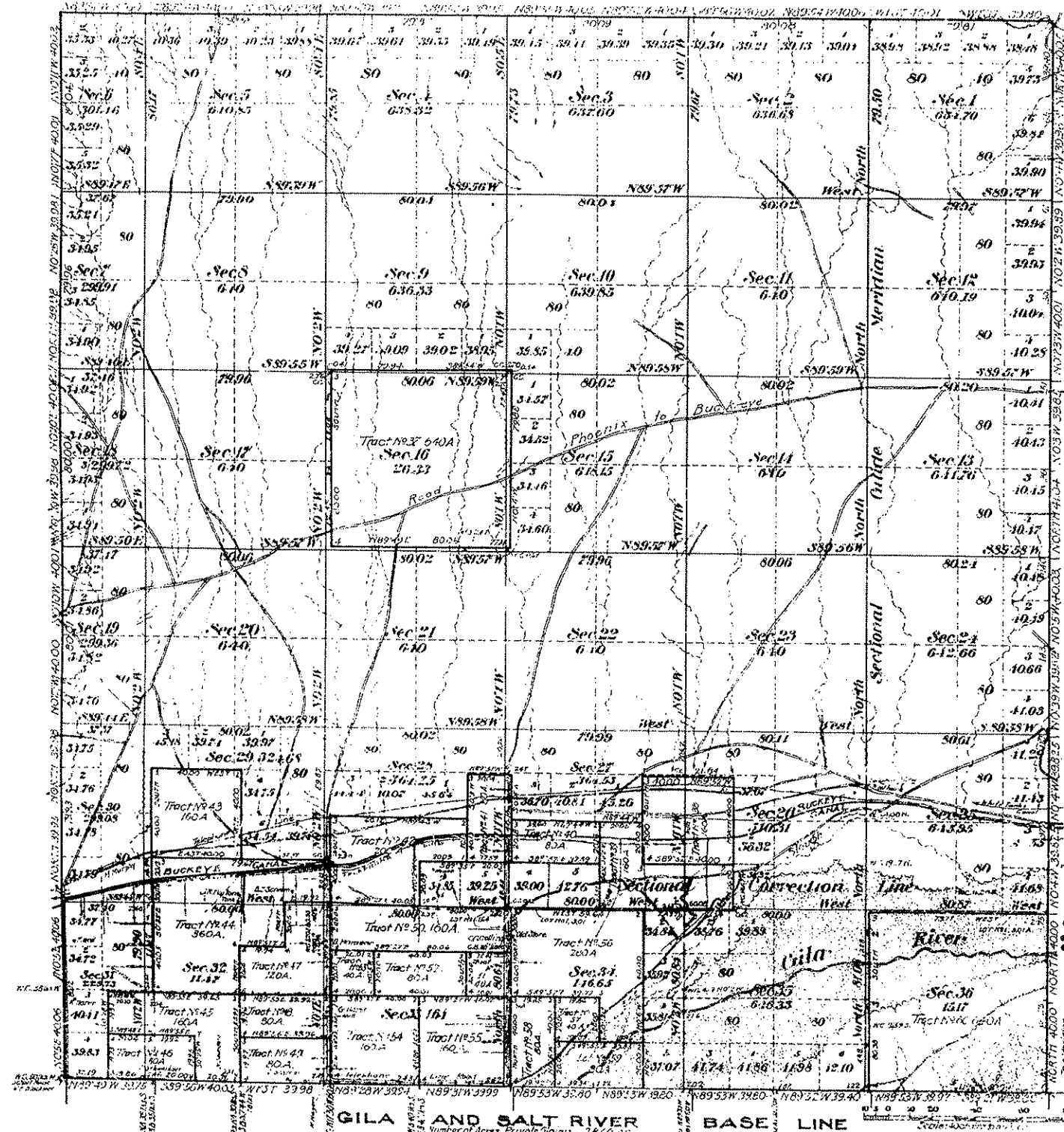
3
 14
 24
 35
 46
 56

*For preliminary and final obth
 see Books for Gile & Salt River
 Baseline and Sp. 1 N. Ros. W.
 respectively*

Plat of the Resurvey of Township No. 1 North, Range No. 2 West, Gila and Salt River Meridian, Arizona.

2626

OFFICIALLY FILED



Latitude 33 25 40.7
Longitude 111 11 W
Mag. Decl. 14 05 E

Surveys Designated	By whom surveyed	Date of Continuation	Amount of Surveyed Acres	When Surveyed
Base Line	John F. Heese	November 10, 1906	5 36 28	May 16-23 1907
Township Lines			17 37 64	18 28
Subdivisions (Land Entries)			37 30 86	29 June 16
Connections			30 28 88	June 16 26
			1 17 26	

The above Map of Township No. 1 North, Range No. 2 West, G & S.R. Meridian, Arizona, is strictly conformable to the old rules of the survey in effect on file in this Office, which have been examined and approved.
U.S. Surveyor General's Office
Phoenix, Ariz. Dec. 19, 1907

John D. Gault
Sur. Gen.

44-1 101

NAMES AND DUTIES OF ASSISTANTS.

BOOK 2035

- A. N. Oliver Chairman
- H. S. Young Chairman
- C. G. Collins Headman
- Ben Jones Armer
- E. P. Hawk Flagman

16
102

BOOK 2035

INDEX DIAGRAM

Township / N Range 2 W

29	24	20	16	10
28	23	19	15	9
27	22	18	14	8
26	21	17	13	7
25	20	16	12	6
24	19	15	11	5
23	18	14	10	4
22	17	13	9	3
21	16	12	8	2
20	15	11	7	1

Reminders Page

T1SR2W

Subdivisions T. 1 S.

chains

68.14 1/2 ft. base around post
 Left Bank of River to S. W. 272
 N. 8.34° Measure across
 74.68 Right Bank low. Banks.
 80.00 Set a Post 4 ft. long, 4 in. sq.
 with marked stone 1 in. in
 the ground, for cor. to Sec. 4. S.
 8 & 9, marked
 T. 1 S. S 4 on N. E.
 R. 2 W. S. 9 on S. E.
 S. 8 on S. W. and
 S. 5 on N. W. faces, with
 4 notches on E. & 5 notches
 on S. edge, dug pits 18+18+12
 in. in each sec. 5/8 ft. dist.
 and raised a narrow def.
 earth 2 ft. high 4 1/2 ft. base
 around Post. from which
 a Cottonwood bin dia. to. S 43° W. 8 1/2 ft. 1/4

R. 2 W. cont

chains

marked T. 1 S. R. 2 W.
 Simple level
 Soil 1st rate
 Scattering tree
 Cottonwoods &
 dense grasses
 ———
 Eat on a random
 4 & 9.
 Var.
 17.28 Right Bank of
 to S. W. & N. E.
 measure across
 22.00 Left Bank of pit
 N. E. 30° low to
 49.00 Set temporary 1/4
 57.32 cross Road to
 61.12 Migrating dit.

P. 1 S.

R. 2 W. continued

chain

at round point
 left River to S. W. x
 Measure across
 at low Banks.
 4 ft. long, 4 in. g.
 wheel stone 12 in. in
 4, for cor. to Sec. 4. 5:
 held
 4 on N. E.
 9 on S. E.
 N. W. and
 N. W. faces, with
 on E. & notches
 by dug pits 18 x 18 x 12
 at sec. 5 1/2 ft. dist.
 rd. a mound of
 high 4 1/2 ft. base
 Dist. from which
 U. S. G. Co. to S. 43° 54' 21" of look dist.

marked S. 1 S. R. 2 W. S. 8 B. T.

Surface level
 Soil 1st rate
 Scattering trees.
 Bottomwoods along River,
 dense grasswood brush.

Eat on a random line bet. Sec.
 4 & 9.

Var. 15° 54' 21"

- 17.28 Right Bank of Jile River
 to S. W. & N. E. 30° low Banks
 measure across.
- 22.00 left Bank of Jile River to S. W. x
 N. E. 30° low Banks.
- 40.00 Set temporary 1/4 sec. Cor.
- 57.32 cross Road to N. E. & S. W.
- 61.12 Irrigating ditch 30 lbs. width

P. 1 S.

R. 2 W. continued.

General Description

This township is mostly good land, except along the low River Bottom where it is sandy and along the Eastern portion where it ascends towards the mountain ridges.

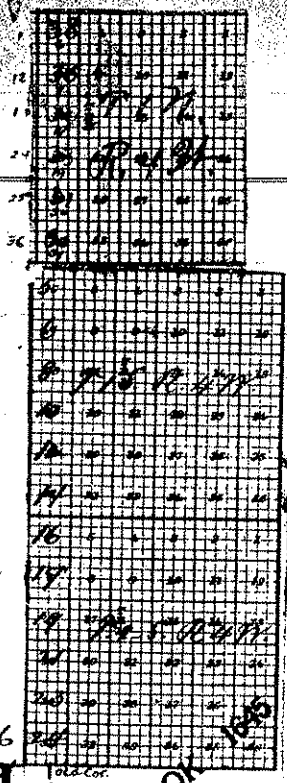
There are scattering trees and small cottonwood along the River.

The country is all covered with dense greasewood brush, all the wet soil will produce anything if irrigated.

There is plenty of water in the gile River for irrigation.

For final notes see Book for T. 1 N. R. 2 W.

BOOK # 1645



pp 1/6A

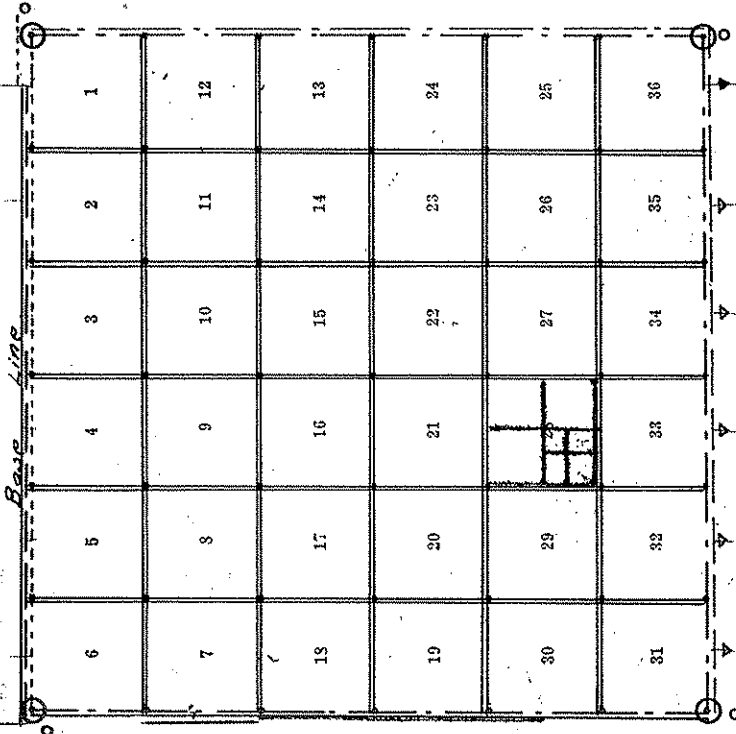
For preliminary and final
 at the sec. Pks of Gile & Salt River
 Base Line and No. 1 N. P. 277
 respectively

1st Auxiliary Merid
 Gile & Salt River B
 chain

Commenced the
 of the 1st Auxili
 December 8th 18
 the same instrument
 used in runs
 Base line
 at the cor. to No.
 Re 4 & 5 West, ^{examined} 32°
 latitude, and for
 to be $33^{\circ} 23'$ North
 the same at noon
 ration on the sun
 it correct.

From cor to No 1
 N. just now set
 and which is a Post
 marked & watched
 pits N. E. 97. of

1 S., 2 W.



LINES

Symbols	Surveyor	Year	Book
---	R.C. BURNS	1882	1666
---	"	"	1632
---	"	1883	1166
---	J.F. House	1907	2053
---	S.F. B/out	1912-1913	2645
---	"	1913	2646
---	W.H. Therr	1916	3071
---	Karl L. Siederer	1931	3930
---	D.E. Harding	1958	4574
---	R.L. OAKES	1968	5012
---	W.A. GARDNER	1984	5206

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 1632	○ 2646
S. E. Cor.	○ 1632	○ 2646
S. W. Cor.	○ 1632	○ 3071
N. W. Cor.	○ 1632	○ 3930

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.	▽ 3071	
S. Bdy.	▽ 3081	
W. Bdy.		

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

BOUNDARY	TOWNSHIP	RANGE	SOUTH		WEST		CERTIFICATE FROM TO	TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	SURVEY YEAR	APPROVED	SURVEYOR OR REMARKS
			1	2	1	2							
NORTH	R1166	1	18	19	97	98	RES		10/24/1882	1883	02/21/1883	POWERS	
NORTH	R1166	1	34	35	97	98	RES		10/24/1882	1883	02/21/1883	POWERS	
NORTH	R1166	1	50	51	97	98	RES		10/24/1882	1883	02/21/1883	POWERS	
NORTH	R1166	1	66	67	97	98	RES		10/24/1882	1883	02/21/1883	POWERS	
NORTH	R1632	1	17	18	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS	
NORTH	R1632	1	33	34	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS	
NORTH	R1666	1	17	18	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS	
NORTH	R2053	1	10	8	10	10	RES	142	11/10/1906	1907	11/15/1907	HESSE	
NORTH	R2646	1	5	9	10	11	RES	19	10/26/1912	1913	07/27/1914	BLOUT	
NORTH	R3930	1	5	8	79	82	RES	164	02/26/1931	1931	06/14/1932	SIEBECKER	
SOUTH	R1632	1	32	31	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS	
SOUTH	R1632	1	46	45	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS	
SOUTH	R2646	1	1A	1A	11	11	RES	19	10/26/1912	1913	07/27/1914	BLOUT	
SOUTH	R3071	1	61	61	106	110	RES	58	12/17/1915	1916	05/25/1918	THORN ET AL	
SOUTH	R3071	1	77	103	106	110	RES	58	12/17/1915	1916	05/25/1918	THORN ET AL	
SOUTH	R3081	1	99	103	31	31	RES	58	12/17/1915	1916	05/25/1918	THORN ET AL	
SOUTH	R3081	1	12	12	31	31	RES	58	12/17/1915	1916	05/25/1918	THORN ET AL	
SOUTH	R3081	1	17	17	31	31	RES	58	12/17/1915	1916	05/25/1918	THORN ET AL	
SOUTH	R3081	1	22	22	31	31	RES	58	12/17/1915	1916	05/25/1918	THORN ET AL	
SOUTH	R3081	1	28	29	31	31	RES	58	12/17/1915	1916	05/25/1918	THORN ET AL	
EAST	R1632	1	53	64	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS	
EAST	R2646	1	1A	1A	10	11	RES	19	10/26/1912	1913	07/27/1914	BLOUT	
EAST	R2646	1	5	9	10	11	RES	19	10/26/1912	1913	07/27/1914	BLOUT	
WEST	R1632	1	32	64	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS	
WEST	R3071	1	102	103	106	110	RES	58	12/17/1915	1916	05/25/1918	THORN ET AL	
WEST	R3930	1	20	79	82	82	RES	164	02/26/1931	1931	06/14/1932	SIEBECKER	
WEST	R4574	1	1A	4	43	44	RES	322	12/26/1957	1958	01/25/1960	HARDING	
WEST	R5012	1	2	4	41	42	RES	498	01/26/1968	1968	02/04/1976	DAKES	
SUBDIVISION	R1166	1	3	95	97	98	ORG		10/24/1882	1883	02/21/1883	POWERS	
SUBDIVISION	R3930	1	31	78	79	82	RES	164	02/26/1931	1931	06/14/1932	SIEBECKER	
SUBDIVISION	R5206	1	3	6	8	10	RES	662	10/03/1984	1984	10/12/1984	SMITH ET AL	
SUBDIVISION	R5206	1	6	8	8	10	ORG	662	10/03/1984	1984	10/12/1984	SMITH ET AL	

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

1A

BOOK 1166

INDEX DIAGRAM.

Township. 1 S.

Range. 2 W.

6	94	5	69	4	50	3	33	2	17	1
92		91		67		49		32		16
7	89	8	65	9	47	10	31	11	15	12
87		86		64		46		29		13
18	84	17	62	16	44	15	28	14	12	13
83		82		61		43		26		11
19	80	20	59	21	41	22	25	23	9	24
79		78		58		40		23		8
30	76	29	56	28	39	27	22	26	6	25
75		74		55		37		21		5
31	72	32	53	33	36	34	19	35	4	36

Gila and Salt River, Arizona.

ARIZONA.

BO

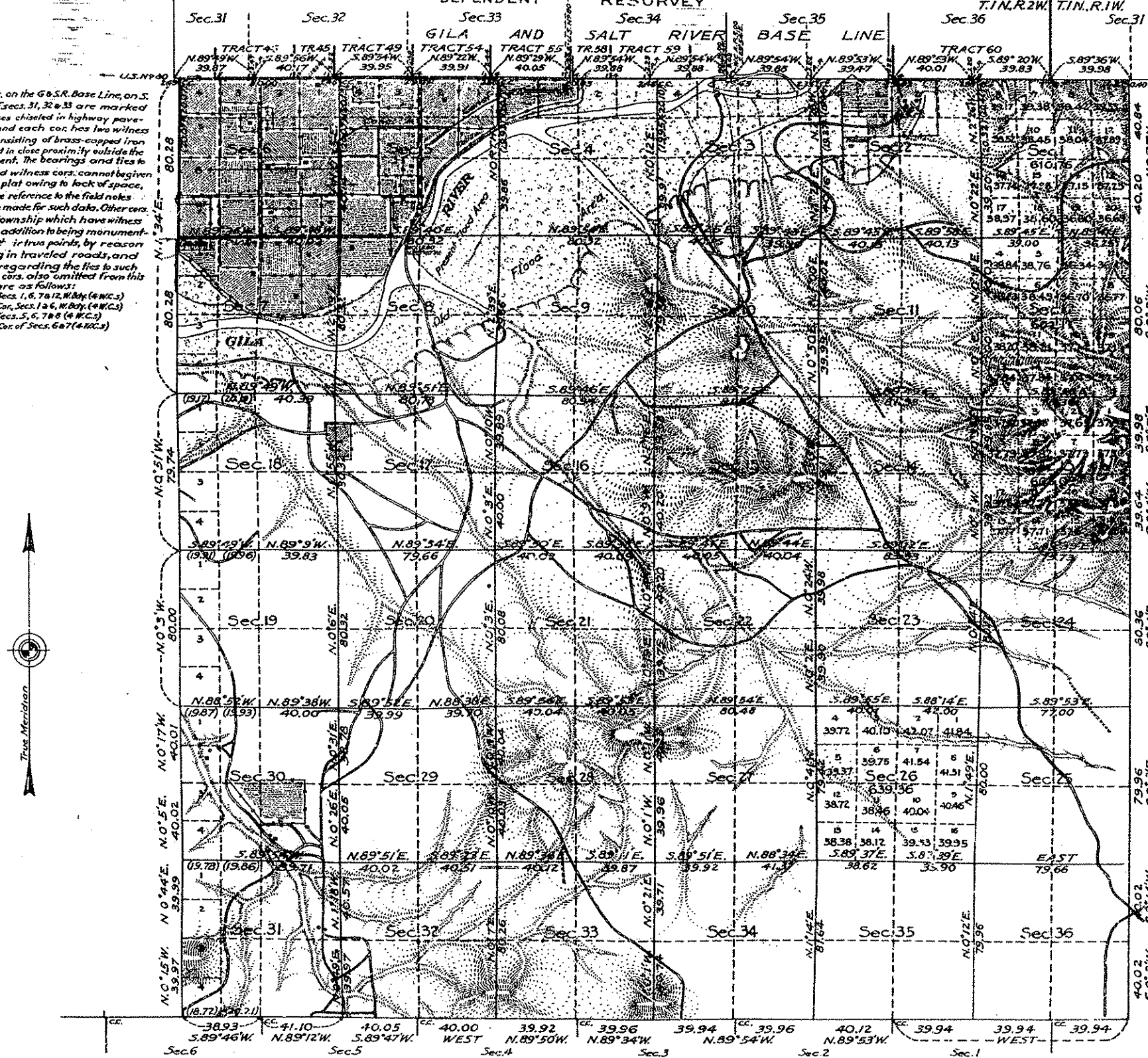
*Subdivision to
No 1 S. R.*

TOWNSHIP No 1 SOUTH, RANGE No 2 WEST, GILA AND SALT RIVER MERIDIAN, ARIZONA.

3705

OFFICIALLY FILED 9-5-1933

Note:
 All cor. on the G & S.R. Base Line, on S. side, of secs. 31, 32 & 33 are marked by crosses chiseled in highway pavement, and each cor. has two witness cor., consisting of brass-capped iron posts set in close proximity outside the pavement. The bearings and ties to the said witness cor. cannot be given on this plat owing to lack of space, therefore reference to the field notes must be made for such data. Other cor. of this township which have witness cor. in addition to being monumented at their true points, by reason of being in traveled roads, and data regarding the ties to such witness cor. also omitted from this plat, are as follows:
 Cor. of Secs. 1, 6, 7 & 12, W. 1/4 (4 W.C.s)
 1/4 Sec. Cor. Secs. 1 & 6, W. 1/4 (4 W.C.s)
 1/4 Sec. Cor. of Secs. 5, 6, 7 & 8 (4 W.C.s)
 1/4 Sec. Cor. of Secs. 6 & 7 (4 W.C.s)



This plat of the resurvey of T. 1 S., R. 2 W., G. & S. R. Base & Meridian, Arizona, delineates a retracement and reestablishment of the lines of the original survey as shown upon the plat approved February 21, 1885, in their true original position according to the best available evidence of the position of the original corners; all differences between the measurements shown on the original plat and those derived in the retracement have been distributed proportionally between accepted corners in accordance with surveying rules; reference will be made to the original plat for the showing of all the areas except the vacant land in those sections where the area of one or more of the subdivisions, computed on the basis of the measurement of the resurvey is beyond the limits of excess or deficiency of the original area as defined by Chapter 8, Par. 661 of the 1930 Manual of Surveying Instructions, in which case the section is considered as the unit and all of the vacant land therein subdivided, with amended designations and areas as shown hereon, and such amended designations and areas will hereafter govern the disposal of said vacant land.

Latitude 33° 17' 20" N.
 Longitude 112° 24' 05" W.

Mean Magnetic Declination 14° 37' E. Scale: 40 Chains to an Inch. Area resurveyed: 22920.55 Acres.

LINES DESIGNATED	BY WHOM SURVEYED	GROUP NO	DATE	MILEAGE		WHEN SURVEYED	
				MLS.	CHS.	BEGUN	COMPLETED
Exterior	Karl L. Siehecker	164	Feb. 16, 1931.	11	39.19	Mar. 13, 1931.	Mar. 23, 1931.
Subdivisional				59	75.26		.. 27.

Office of U.S. Supervisor of Surveys
 Denver, Colorado, June 14, 1932.
 The above plat of Township No. 1 South, Range No. 2 West, of the Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof which have been examined and approved.

Wm. W. Johnson
 U.S. Supervisor of Surveys

DEPARTMENT OF THE INTERIOR
 GENERAL LAND OFFICE
 Washington, D.C., October 22, 1932
 The survey represented by this plat having been correctly executed in accordance with the requirements of law and the regulations of this office, is hereby accepted.

John C. ...
 Acting Assistant Commissioner

T1SR3W

BOOK 1167

INDEX DIAGRAM.

Township 1 S

Range 3 W

6	104	5	77	4	58	3	40	2	21	1
103		101		75		57		39		20
7	99	8	74	9	55	10	37	11	17	12
97		96		72		53		36		16
18	94	17	70	16	57	15	34	14	14	13
93		91		68		50		32		12
19	89	20	67	21	48	22	30	23	10	24
88		86		66		47		28		9
30	85	29	64	28	46	27	26	26	7	25
83		82		62		44		24		5
31	80	32	61	33	43	34	23	35	4	36

Gila and Salt River, Arizona.

ARIZONA.

No. 1167

Subdivisions S. & S. &

Salt River M

claim

Survey commenced
6th 1883 with
Patent Improver
Compass, made
Roach of Sa.
California,

Before proceeding
survey of the
lines of this S.
examined my
carefully & for
I also for the
and also furnished by
ment by
I found the
the corner to
on S. By of Dir.
33° 08' North,

Subdivisions D. S.

R. 3 N. era

claim

18.00 Left Bank of Gila River to
E. W. measure across.24.60 Right Bank deep water low
banks40.00 Set a Post 3 ft. long, 2 in. sq.
with marked stone 12 in. in
the ground, for 1/4 sec. Cr.
marked 1/4 S. on N. from dug
pits 18 x 18 x 12 in. Mrs. S.
off post 5 ft. dist. and
raised a mound of earth
1 1/2 ft. high 3 ft. base around
post43.00 Cross Road course E. W.
leave low Bottom ascend
8 ft80.00 Set a Post 4 ft. long, 4 in.
sq. with marked stone 12 in.

claim

in the ground, for

1. 2. 11 x 12. mark

D. 1 S. S. 1 on N.

12. 3 W. S. 12 on E.

S. 11 on S. W. an.

S. 2 on N. W. for

notch on E. & S.

edges, dug pits

in each sec. 5 ft

raised a mound

2 ft high 4 1/2 ft. b

post

Surface level

Soil 1st and

Scattering 100 sq

high land

Small cottons.

Have grasses

sim. S. / S.

R. 3 W. continued

Set Secs. 11 & 14.
 Cor. 13° 54' E
 uprrary 1/4 sec. Cor
 at N & S line at cor.
 11, 12, 13 & 14.

Down N. on a true
 to Secs. 11 & 14 with

Set 2 ft. long sim. sq.
 marked stone 12 in. in
 ndy for 1/4 sec. Cor.
 4 S. on N. face dug
 18 & 12 in. E. & W. of
 2 ft. dist. and raised
 end of earth 1 1/2 ft.
 ft. base around post.
 run to Secs. 10, 11, 14 & 15.
 level & low

claim

River Bottom
 Soil 2^d rate
 Dense Arrow Bush
 Some small cottonwood.

North bet. Secs. 10 & 11.

Cor. 13° 54' E

- 0.30 Left Bank of Gile River
 to S. 80° W. low Banks and
 deep water measure across.
- 4.68 Right Bank of River low
 Banks to S. W & N. E. 80°
- 14.00 Leave low Bottom ascend 8 ft.
 Enter Mesquite.
- 40.00 Set a Post 2 ft. long sim. sq.
 with marked stone 12 in.
 in the ground, for 1/4 sec.

Subdivisions S. 1 S.

R. 3 W. cont.

chain

the ground, for $\frac{1}{4}$ sec. corr. marked
 $\frac{1}{4}$ S. on W. face, dug pits 18 x 18 x 4
 in. hrs. of spot $5\frac{1}{2}$ ft. dist.
 and raised a mound of
 earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
 around post.

42.91 Left Bank of Gile River
 course West. Corr Bank 0

47.50 Right Bank of River
 course West.

56.00 Leave low Bottom and enter
 high Bottom

87.00 Set a post 4 ft. long, 4 in. sq.
 with marked stone rim in
 the ground for Cor. to Sec.

9, 10, 15 & 16. marked
 S. 1 S. S. 10 on N. E.

R. 3 W. S. 15 on S. E.

chain

S. 16 on S. W. corr.
 S. 9 on N. W. face
 watches on 8 x 4 in
 S. edges, dug pits
 in each sec. $5\frac{1}{2}$ ft.
 raised a mound
 2 ft. high $4\frac{1}{2}$ ft. base
 post.

Surface level

Soil 1st rate

Magnite trees &
 along River

Some under go.

on a random line
 East, bet. Sec. 1

7 or

30.00 Enter low Bottom

Subdivisions T. 1 S.

chain

- 4000 Set temporary 1/4 sec. cor.
- 47.62 Right Bank of Gila River come S. 81° W. thence up the River
- 74.61 Left Bank of River to S. 88° W.
- 79.96 Intersect. 1/4 sec. line 8 lks S. of cor. to Sec. 10. 11. 14 & 15. thence run S. 89° 57' W. on a true line bet. Secs. 10 & 15. with same or.
- 39.98 Set a post 3 ft. long, 2 in. dia. 2 ft. in the ground for 1/4 sec. cor. marked 1/4 S. on N. face. dig pit 18" in diam. 2 ft. of post 3 ft. dia. and inside around it with 1/4 ft. high 2 1/2 ft. long around post from which
- At Cottonwood bin. Di. br. N. 61° W. 160 lks dist. marked 1/4 S. B. P.
- 79.96 The corner to Sec. 9. 10. 15 & 16. Surface rock high bottom bed Soil 1st set.

R. 3 W. conti

chain

- 5000 lks low Bottom. Several grasses Burn h.
- North bet. Sec. 9 & 10
- 4000 Set a post 3 ft. long, marked stone 12 in. for 1/4 Sec. cor. mark N. face dug pits 1. 1/2 ft. of post 5 ft. raised a worm 1 1/2 ft. high 3 1/2 ft. post.
- 8000 Set a post 4 ft. long, marked stone 12 in. ground for Cor. to

Line N. 1 S.

R. 3 W. continued

Set 1/4 on N face,
 and a mound of earth
 1/4, from which
 a line was run S. 21° E. 24' to
 U.S. B. P.
 over to Secs. 16, 17, 20 & 21.
 broken ridges, and deep

skys 3^d out
 in Pelouca
 woodlot

bet. Secs. 16 & 17.
 Cor. 13° 4' E!
 Cliff Mesa center
 Bottom
 Bottom

Chains

- 4000 Set a Post 3 ft. long, 2 in. sq.
 with marked stone 12 in. in
 the ground for 1/4 sec. cor. marked
 1/4 S. on W. face, ^{big post 18 in. x 12 in. 1/2 ft. out} and raised
 a mound of earth 1 1/2 ft. high
 3/4 ft. base around post.
- 50.76 Left Bank of Gila River
 on R. 3 W.
- 54.84 Right Bank of River on R. 3 W.
 deep water low Banks
 Enter same under growth
- 8000 Set a Post 4 ft. long 4 in. sq.
 with marked stone 12 in. in
 the ground for cor. to Secs.
 8, 9, 16 & 17. marked
 S. 1 S. S. 9 on N. E!
 R. 3 W. S. 16 on S. E!
 S. 17 on S. W. and
 S. 8 on N. W. face,

Subdivisions S. 15.

R. B. W. Curtis

Chain

East on a random line bet.
Secs. 8 & 17.

Var. $13^{\circ} 54' E$

4000 Set temporary $1/4$ sec. cor.

42.60 Left Bank of Gila River to N. 87° W.
Low Bank Measure across

57.61 Right Bank of River come
N. 87° W. deep water to L. Bank

79.98 Intersect. road line 1000 N.
of cor. to Secs. 8, 9, 16 & 17.

Thence Iron N. 89° 56' W.
on a true line bet. Secs. 8 & 17.
with corner va.

39.99 Set a post 2 ft. long, circ. sq.
with marked stone rim in the
ground, for $1/4$ sec. cor. marked
 $1/4$ S. on N. face, dug pits 18" x 18" x 2"
ins. E. W. of post $3 1/2$ ft. dist.

Chain

and raised a corner
 $1 1/2$ ft. high $3 1/2$ ft. in
front.

79.98 The corner to Secs. 7, 8
S. on face level cor.
S. on 2^d rate
Same under ground

West on a random
Secs. 17 & 18.

Var. 13°

9.00 Left Bank of Gila
come S. 31° W. to
Measure across

17.30 Right Bank of
to S. 31° W. high 1.

4000 Set temporary $1/4$

divisions N. 1 S.

R. 3 W. continued

and a random line bet.
2 + 17.

Var. $13^{\circ} 54' E$.
temporary $1/4$ sec. cor.
bk of Gila River to h. 87 3/4.
sk measure across
Bank of River course
to NW. deep water high bank
sect. No. 8. line 10 lks N.
to Secs. 5, 9, 16 + 17.

ce. 3 mm N. $89^{\circ} 56' W$.
line bet. Secs. 8 + 17.

course.
Post 2 ft. long, circ. sq.
marked stone 12 in. in dia.
for $1/4$ sec. cor. marked
N. face dug pit 18" x 18" x 2"
N. of post 5/8 ft. dia.

chain

and raised a mound of earth
 $1 1/2$ ft. high $2 1/2$ ft. base around
post.

79.98 The corner to Secs. 7, 8, 17 + 18.
Surface level below Bottom
Soil 2nd rate
Stump under growth.

Post on a random line bet.
Secs. 7 + 18.

Var. $13^{\circ} 54' E$.
9.00 Left Bank of Gila River
course S. $31^{\circ} W$. low bank
measure across

17.30 Right Bank of Gila River
to S. $31^{\circ} W$. high bank.

4.00 Set temporary $1/4$ sec. cor.

Estero, E. P. S. 1 S.

R. 3 N. or

Chains	
	North bet. Secs. 7 & 12 Var. 13° 54' E.
6.00	^{cross} Road br. N. W. S. E. 80°
10.83	Irrigating ditch course S. 80° W. Ascend 18 ft. enter low bottom
34.43	Left Bank of Gila River br. Ea W. measure across.
39.00	Right Bank deep water low Banks.
40.00	Set a post 2 ft. long 3 in. square with marked stone pin in the ground for 1/4 sec. low. marked 1/4 S. on W. face, dug pit 18 1/4 ft. x 12 in. W. of post 3/4 ft. dia. and raised a mound of earth 1/4 ft. high. 3/4 ft. base around post.
45.56	Ascend 8 ft. enter scattering

Chains	
	Margate tree
68.00	cross Road br.
80.00	Set a post 4 ft square with marked pin in the ground for 1/4 sec. 1.6. 7 ft. D. 1 S. S. 6 on S R. 2 W. S. 7 on R. 3 W. S. 12 on D. 1 on N. W. face notch on N. an on S. edge, dug in. in each side and raised a earth 2 ft. high around post. A Margate tree, dia. dia. marked D. 1 S. S. Surface level

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE

FOUNDED 1850

TOWNSHIP	RANGE	SECTION	SOUTH		WEST		RECTANGULAR SURVEY TYPE	ISSUED BY	ISSUED DATE	APPROVED	SURVEY YEARS	APPROVED	SURVEYOR OR REMARKS
			FROM	TO	FROM	TO							
NORTH	R1168	1	2	19	20	98	98	RES	10/29/1882	1883	02/21/1883	POMERS	
NORTH	R1168	1	2	26	37	98	98	RES	10/29/1882	1883	02/21/1883	POMERS	
NORTH	R1168	1	2	57	59	98	98	RES	10/29/1882	1883	02/21/1883	POMERS	
NORTH	R1168	1	2	70	71	98	98	RES	10/29/1882	1883	02/21/1883	POMERS	
NORTH	R1168	1	2	74	75	98	98	RES	10/29/1882	1883	02/21/1883	POMERS	
NORTH	R1672	1	3	22	25	64	64	ORG	10/29/1882	1882	02/21/1883	POMERS	
NORTH	R1672	1	3	26	30	64	64	ORG	10/29/1882	1882	02/21/1883	POMERS	
NORTH	R1672	1	3	40	53	64	64	ORG	10/29/1882	1882	02/21/1883	POMERS	
NORTH	R3041	1	3	48	49	64	64	RES	01/07/1917	1916	07/20/1918	ABBEY ET AL	
NORTH	X0003	1	4	98	98	64	64	RES		1935		PARKMAN	
NORTH	X0004	1	10	24	25	64	64	RES		1935		PARKMAN	
SOUTH	R1632	1	3	14	15	64	64	ORG	10/29/1882	1882	02/21/1883	POMERS	
SOUTH	R1645	1	3	14	15	40	40	ORG	10/29/1882	1882	02/21/1883	POMERS	
SOUTH	R3926	1	3	7	8	46	50	RES	08/05/1930	1931	06/14/1932	KINSEY ET AL	
SOUTH	R3927	1	3	5	11	60	64	RES	08/05/1930	1931	06/14/1932	KINSEY ET AL	
SOUTH	R3927	1	3	21	22	60	64	RES	08/05/1930	1931	06/14/1932	KINSEY ET AL	
SOUTH	R3927	1	3	29	29	60	64	RES	08/05/1930	1931	06/14/1932	KINSEY ET AL	
SOUTH	R3927	1	3	35	36	60	64	RES	08/05/1930	1931	06/14/1932	KINSEY ET AL	
SOUTH	R3927	1	3	42	43	60	64	RES	08/05/1930	1931	06/14/1932	KINSEY ET AL	
SOUTH	R3927	1	3	49	49	60	64	RES	08/05/1930	1931	06/14/1932	KINSEY ET AL	
SOUTH	R3927	1	3	60	60	60	64	RES	08/05/1930	1931	06/14/1932	KINSEY ET AL	
EAST	R1632	1	3	11	24	64	64	ORG	10/29/1882	1882	02/21/1883	POMERS	
EAST	R1926	1	3	37	38	46	50	RES	08/05/1930	1931	06/14/1932	KINSEY ET AL	
EAST	R4578	1	18	3	6	43	48	RES	01/25/1968	1968	01/25/1968	HARDING	
EAST	R5012	1	18	4	5	41	42	RES	01/25/1968	1968	02/04/1976	DAKES	
WEST	R1645	1	2	4	15	40	40	ORG	10/29/1882	1882	02/21/1883	POMERS	
WEST	R3041	1	3	49	49	65	64	RES	01/07/1917	1916	07/20/1918	ABBEY ET AL	
WEST	R3927	1	4	11	11	60	64	RES	08/05/1930	1931	06/14/1932	KINSEY ET AL	
WEST	X0003	1	18	98	99	64	64	RES		1935		PARKMAN	
WEST	X0004	1	18	24	27	64	64	RES		1935		PARKMAN	
WEST	R4578	1	18	10	3	28	29	RES	12/25/1957	1958	01/25/1960	HARDING	
WEST	R5013	1	18	2	3	46	48	RES	01/25/1968	1968	02/04/1976	DAKES ET AL	
WEST	R5013	1	18	21	21	46	48	RES	01/25/1968	1968	02/04/1976	DAKES ET AL	
SUBDIVISION	R1168	1	2	3	97	98	98	ORG	10/29/1882	1883	02/21/1883	POMERS	
SUBDIVISION	R4578	1	18	4	27	28	29	RES	12/25/1957	1958	01/25/1960	HARDING	
SUBDIVISION	R5013	1	18	3	26	46	48	RES	01/25/1968	1968	02/04/1976	DAKES ET AL	
SUBDIVISION	R5013	1	18	26	45	46	48	ORG	01/25/1968	1968	02/04/1976	DAKES ET AL	

NOTE: AN 'X' IN THE UPPER RIGHT HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

5672
N316

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

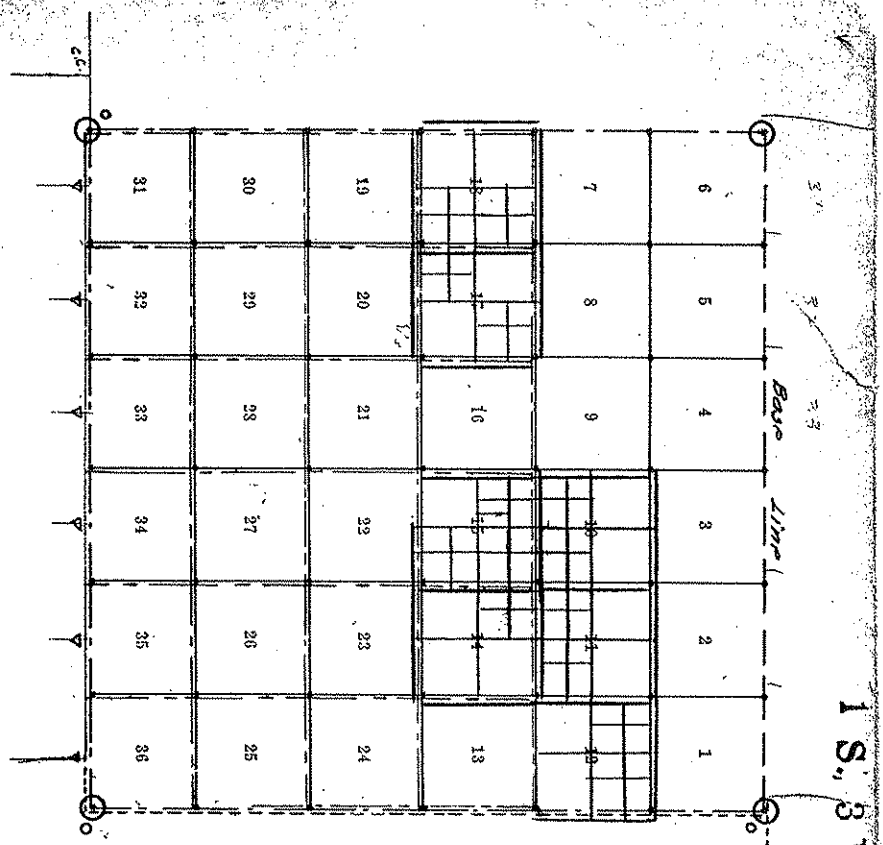
BOUNDARY	TOWNSHIP	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	SURVEY		SURVEYOR OR REMARKS
			FROM	TO	FROM	TO	FROM	TO				YEAR	APPROVED	
NORTH	R1167	1	3	21	22	108	108	RES		10/24/1882	1883	02/21/1883	POWERS	
NORTH	R1167	1	3	41	42	108	108	RES		10/24/1882	1883	02/21/1883	POWERS	
NORTH	R1167	1	3	59	60	108	108	RES		10/24/1882	1883	02/21/1883	POWERS	
NORTH	R1167	1	3	77	78	108	108	RES		10/24/1882	1883	02/21/1883	POWERS	
NORTH	R1167	1	3	105	106	108	108	RES		10/24/1882	1883	02/21/1883	POWERS	
NORTH	R1632	1	3	22	24	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS	
NORTH	R1632	1	3	44	45	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS	
NORTH	R1666	1	4	28	42	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS	
NORTH	R2053	1	10	8	8	8	10	RES	142	11/10/1906	1907	11/15/1907	HESSE	
NORTH	R3930	1	4	20	22	79	82	RES	164	02/26/1931	1931	06/14/1932	SIEBECKER	
SOUTH	R1632	1	3	11	13	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS	
SOUTH	R1632	1	3	25	34	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS	
SOUTH	R3071	1	3	65	65	106	110	RES	58	12/17/1915	1916	05/25/1918	THORN ET AL	
SOUTH	R3071	1	3	102	104	106	110	RES	58	12/17/1915	1916	05/25/1918	THORN ET AL	
SOUTH	R3926	1	3	4	6	46	50	RES	164	08/05/1930	1931	06/14/1932	KINSEY ET AL	
SOUTH	R3926	1	3	17	18	46	50	RES	164	08/05/1930	1931	06/14/1932	KINSEY ET AL	
SOUTH	R3926	1	3	23	24	46	50	RES	164	08/05/1930	1931	06/14/1932	KINSEY ET AL	
SOUTH	R3926	1	3	30	30	46	50	RES	164	08/05/1930	1931	06/14/1932	KINSEY ET AL	
SOUTH	R3926	1	3	37	37	46	50	RES	164	08/05/1930	1931	06/14/1932	KINSEY ET AL	
SOUTH	R3926	1	3	45	45	46	50	RES	164	08/05/1930	1931	06/14/1932	KINSEY ET AL	
EAST	R1632	1	3	32	45	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS	
EAST	R3071	1	3	102	103	106	110	RES	58	12/17/1915	1916	05/25/1918	THORN ET AL	
EAST	R3930	1	4	20	30	79	82	RES	164	02/26/1931	1931	06/14/1932	SIEBECKER	
EAST	R4574	1	1A	2	3	43	44	RES	322	12/26/1957	1958	01/25/1960	HARDING	
EAST	R5012	1	1B	2	4	41	42	RES	498	01/26/1968	1968	02/04/1976	OKES	
WEST	R1632	1	3	11	24	64	64	ORG		10/24/1882	1882	02/21/1883	POWERS	
WEST	R3926	1	3	7	8	46	50	RES	164	08/05/1930	1931	06/14/1932	KINSEY ET AL	
WEST	R4574	1	1A	3	6	43	44	RES	322	12/26/1957	1958	01/25/1960	HARDING	
WEST	R5012	1	1B	4	5	41	42	RES	498	01/26/1968	1968	02/04/1976	OKES	
SUBDIVISION	R1167	1	3	4	157	108	108	ORG		10/24/1882	1883	02/21/1883	POWERS	
SUBDIVISION	R4574	1	1A	6	42	43	44	RES	322	12/26/1957	1958	01/25/1960	HARDING	
SUBDIVISION	M4539	1	1	2	2	8	8	RES		08/08/1973	1973	05/29/1974	SMITH	
SUBDIVISION	R5012	1	1B	5	23	41	42	RES	498	01/26/1968	1968	02/04/1976	OKES	
SUBDIVISION	R5012	1	1B	23	39	41	42	ORG	498	01/26/1968	1968	02/04/1976	OKES	

OTHER SURVEYS IN THIS TOWNSHIP:

GENERAL SURVEYS
4133 4751A 4751B

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

1 S., 3 W.



LINES

Symbols	Surveyor	Year	Book
---	R C POWERS	1882	1666
---	"	"	1632
---	"	1883	1167
---	W H THOMP	1916	3071
---	Karl L. Siebecke	1931	3926
---	"	1931	3930
---	D E Harding	1958	4574
---	R. L. OAKES	1968	5012

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	1632	03930
S. E. Cor.	1632	03071
S. W. Cor.	1632	03926
N. W. Cor.	1632	

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.	3071	
S. Bdy.	79926	
W. Bdy.		

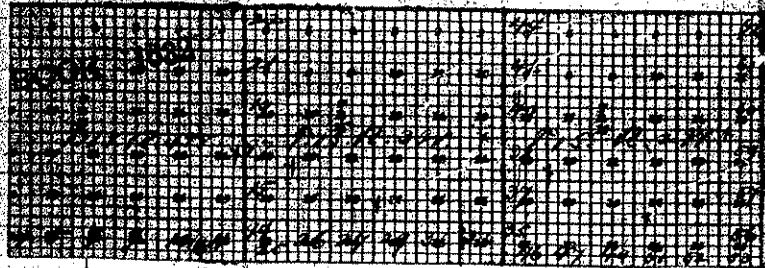
T1SR4W

1A

1632

3
14
24
35
46
56

BOOK 1632



*For preliminary and final notes
see Books for Gila & Salt River
Baseline and Sp. 1 N. R. 27 N.
respectively*

1632

BOOK 1632

Exterior Lines.

Index.

<i>South Body T 1 S, R 4 W</i>	<i>3</i>
<i>East " T 1 S " 4 W</i>	<i>14</i>
<i>South " T 1 S " 3 W</i>	<i>24</i>
<i>East " T 1 S " 3 W</i>	<i>35</i>
<i>South " " 1 S " 2 "</i>	<i>46</i>
<i>East " " 1 S " 2 "</i>	<i>56</i>

E. T. S. 15

R. 4 N. continued

10 ft. dist. and raised
end of earth 1 1/2 ft.
1 ft. base around

Cor Bottom
anctidate 20 x 10 x 6
ins. in the ground, for
es. 13, 18, 19, et. make
notches on N. & S. edges,
and a cen. sub
ingide. Pt. imp-
ble:

socks high rocks
Soil 3d rate
oil 1st and 2d rate
th. & Beuse Green
Arrow Wash.

chain

North bet. Secs. 13 & 18.

Var. 13° 54' E.

3.12 Left Bank of Gile River
to E. & W. Cor Banks and
deep water. measure across.

7.30 Right Bank of River Cor Bank
thence across Cor Bottom

4.00 Set a post 3 ft. long, 2 in. sq.
24 ins. in the ground for 1/4
sec. Cor. marked 1/4 S. in N.
face, and raised a mound
of earth around post from
which a cottonwood 8 in. dia
to S. 84° E. 65 lbs. dist. marked 1/4 S. P. T.
A cottonwood 18 in. dia. to S. 88° W. 134 lbs
dist. marked 1/4 S. P. T.

6.00 Ascend 10 feet deep cutover
Mesquite

8.00 Set a post 4 ft. long, 4 in. sq.

Exterins, ^{E.P.S.} 1 S.

R. 3 N. cr

claims	North bet. Secs. 7 & 12 Var. 13° 54' E.
6.00	Road br. N. W. & S. E. 80°
10.83	Irrigating ditch course S. 80° W. Ascend 18 ft. enter low bottom
34.43	Left Bank of Gile River on Ea W. measure across.
39.00	Right Bank deep water low Banks.
40.00	Set a post 4 ft. long 2 in. square with marked stone pin in the ground for 1/4 sec. low marked 1/4 S. on W face, dug pits 18 1/2 ft in. N. of post 5 1/2 ft. dia and raised a mound of earth 1 1/2 ft. high. 3 pits have around post.
45.56	Ascend 8 ft. enter scattering

claims	Magnolia tree
68.00	cross Road br
80.00	Set a post 4 ft square with marked pin in the ground for 1/4 sec. 16. 7 1/2 S. 1 S. S. 6 on 4 R. 2 W. S. 7 on R 3 W. S. 12 on S. 1 on N. W. face with a N. and on S. edges dug in. in each sec and raised a earth 2 ft. high around post. A Magnolia 8 in. dia dist. marked P. 1 S. 8 Surface level

E. B. S. 15.

R. 4 W. continued

H. dist. and raised
 2 of earth 1/4 ft.
 4. base around

Bottom
 vitular 20x10x6
 in the ground, for
 13. 18. 19. 24. marked
 tubes on N. S. edge,
 and a mound of
 soil. No imp
 le.
 also high rocks
 at 3000
 1st and 2nd
 & some from
 error brush.

chain

North bet. Secs. 13 & 18.

Var. $13^{\circ} 54' E$

3.12

Left Bank of Gila River
 for S. & W. low Banks and
 deep water. measure across.

7.30

Right Bank of River low Bank
 thence across low Bottom

4.00

Set a post 2 ft. long, 3 ins. dia.
 24 ins. in the ground for 1/4
 sec. low. marked 1/4 S. on W.

face, and raised a mound
 of earth around post from

which a Cottonwood 8 ins. dia.
 bro S. $84^{\circ} E$ 65 lbs dist. marked 1/4 S. P. T.

a Cottonwood 18 ins. dia. bro S. $80^{\circ} W$ 134 lbs
 dist. marked 1/4 S. P. T.

6.00

Ascend 10 feet deep enter
 Mesquite

8.00

Set a post 4 ft. long, 4 ins. dia.

Subdivision D. 1 S.

R. 4 W.

chain

marked 1/4 S on W face dug
pit 18x18x12 in. Mid of spot
3 1/2 ft. dist. and raised a mound
of earth 1 1/2 ft. high 3 1/2 ft. base
around pit

62.30 Descend 10 ft. enter low Bottom
78.95 Left Bank of Gule River, low
Ex W. cor. in River at a Post
4 ft. long, 4 in. sq. with marked
Stone Pins on the ground for
vertices cor. marked

W.C. D. 1 S. S. 13 on N. E.

R. 4 W. S. 24 on S. E.

S. 23 on S. W. and

S. 14 on N. W. faces, with 1
notch on E. and 3 notches on

S. edges, dug pits 18x18x12 in.
in each sec. 3 1/2 ft. dist. and
raised a mound of earth

chain

2 ft. L. gl. 4 1/2 ft.
post from which
sun. dia. by S. 15°
W.C. marked, S. 15. R. 4

measure across

Surface level

Soil 1st & 2d

Scattering Mesq

Cottonwood a

Beaver masonry

East on a random

Sec. 13 & 24

Ter.

cor. in River

32.31 Left Bank of Gule

by N. E. & S. W.

4000 Set temporary

S. 1 S.

R. 4 W. continued

1/4 S. on W. face dug
18x12 ins. Mod. of 1/2 post
it. and raised a mound
1/2 ft. high 3/4 ft. base
lat.

10 ft. enter low Bottom
of Gila River, low
in River at a Post
4 ins. sq. with marked
w. in the ground for
low marked

S. S. 13 on N. E.

S. 24 on S. E.

S. W. and

N. W. faces, with 1

E. and 3 notches on

dug pits 18x12 ins.

sec. 5/8 ft. dist. and

a mound of earth

chains

2 ft. high 4 ft. base around
post. from which a Cottonwood
8 ins. dia. br. S. 15° W. 7/16 dist.
marked, ^{N.C.} S. 15. R. 4 W. S. 23 13 S.

measure across.

Surface level

Soil 1st + 2d rate

Scattering Mesquite + Small
Cottonwood along River

Some undergrowth

East on a random line, lat.

Sec. 13 + 24

Ver. 13° 54' E.

low in River.

32.31

Left Bank of Gila River low Banks

br. N. E. + S. W. 10°

4000

Set temporary 1/4 sec low.

Subdivision S. 1 S

R. 4 W. em

Claim

8014

Intersect E. 1/2 of Tp. 16 lks N. of Cor. to Secs 13, 18, 19 & 24. Thence 90m N. 89° 53' W. on a true line bet. Secs 13 & 24. with same or

40.07

Set a post 3 ft. long, sim. sq. with marked steel pins in the ground for 1/4 sec. Cor. marked 1/4 S on N. face, dug pits 18 x 18 x pins. Ex. N. of post 5 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 ft. base around post. 39 lks South of River.

8014

The Cor. to Secs 13, 14, 23 & 24. Surface level low. Bottom some small bottomwoods along River. Bedrock underneath

Claim

North bet. Sec 13 & 14

2.18

Right Bank of River. Bank in Ex. N.

4000

Set about 2 ft. long, marked stone pin for 1/4 sec. Cor. mark N. face, dug pits. N. of post 5 ft. dist. raised a mound 1 ft. high 3 ft. base

8000

Set about 4 ft. long with marked etc. the ground for Cor. 13 & 14. marked S. 1 S. S. 12 on N. face. R. 4 W. S. 13 on S. face. S. 14 on S. W. face. S. 11 on N. W. face

no S. 1 S.

R. 4 W. continued

t. E. Ry. of Sp. 16 lks N.
Secs 13, 18, 19 & 24.

I run N. $89^{\circ} 53' W.$
line bet. Secs 13 & 24.

at 3 ft. long, 3 in. sq.
marked stone 12 in. in
rdy for $1/4$ sec. cor.

$1/4$ S. on N. face, dug
18 x 12 in. Ex. 97 of
th. dist. and raised
nd of earth $1 1/2$ ft.
ft. base around post.
th of River.

Secs 13, 14, 23 & 24.
level low Bottom
all bottom side
over
undergrowth

claim

North bet. Secs 13 & 14
Var. $13^{\circ} 34' E.$

2, 18 Right Bank of Gyle River high
Bank to Ex. 11.

4, 000 Set about 3 ft. long 3 in. sq. with
marked stone 12 in. in the ground
for $1/4$ sec. cor. marked $1/4$ S. on
N. face, dug pit 18 x 12 in.

nd of post 3 ft. dist. and
raised a mound of earth $1 1/2$
ft. high 3 ft. base around post.

8, 000 Set about 4 ft. long, 4 in. sq.
with marked stone 12 in. in
the ground for cor. to Secs 11, 12,
13 & 14. marked

S. 1 S. S. 12 on N. E.

R. 4 W. S. 13 on S. E.

S. 14 on S. W. and

S. 11 on N. W. face, with 1/2 inch

line S. / S.

R. 4 W. continued

deep 20 lbs. wide, corner h. 30° E.
 - West line 6 lks S. of
 ... 23.24 25 & 26.
 2 mm S. 89° 58' W. on
 a bet. Secs. 23 & 26.
 - va.
 4 ft. long, 4 ins. sq. with
 true rim in the ground,
 cor. marked 1/4 S. on
 9 pits 18, 18 & 12 ins.
 at 5 ft. dist. and
 mound of earth 1/2
 ft. base around post.
 to Secs. 22, 23, 26 & 27.
 - level
 - rate
 of Magnolia trees.
 undergrowth.

chain

North bet. Secs. 22 & 23.

Var. 13° 54' E!

40.00

Set a Post 4 ft. long, 4 ins. sq.
 24 ins. in the ground for 1/4
 sec. cor. marked 1/4 S. on W.
^{dig pits 18 & 12 ins. West of post}
 face, and raised a mound of
 earth around post, from which

a Pelorode line. dir. br. S. 75° W. 20 lks dist.
 marked 1/4 S. P. P.

43.00

Left Bank of Gile River corner West
 measure across.

47.60

Right Bank of River low Banks
 Enter low Bottom

80.00

Set a Post 4 ft. long, 4 ins. sq.
 with marked stone rim in
 the ground for cor. to Secs.
 14, 15, 22 & 23. marked
 S. / S. S. 14 on N. E.
 R. 4 W. S. 23 on S. E.

Subdivision 118

chain

S. 22 on S. W. and
S. 15 on N. W. face, with 2
notches on E. notches on
S. edge, dug pits 18" 18" 12" in
in each cor. 5/8 ft. dist. and
raised a mound of earth
2 ft. high 4/8 ft. base around post.
Surface level
Soil 1st & 2d rate

Some greasewood brush
& small bottomwood along River

East on a random line bet.
Secs. 14 & 23.

Var. $13^{\circ} 54' E$

40.00 Set temporary 1/4 sec. cor.

63.00 Enter cor. Bottom

68.00 Right Bank of Gile River
on S. $78^{\circ} W.$ & N. $86^{\circ} E$

R. & W. cor.

chain

80.00

Intersect N.W.
in the River, N.W.
W. on a true line
14 & 23. with some

40.00

Set a post 5/8 ft. in
with marked on
the ground for
marked 1/4 S. on
pits 18" 18" 12" in
post 5/8 ft. dist.
a mound of earth
3/8 ft. base around

80.00

The corner W. Sec.

Surface level

Soil 1st rate

Scattering Mesq.

bottomwood

Some under

44

Subdivision S. 1 S.

R. 4 W. cont

diem

in the ground, for 1/4 ac. loc
marked 1/4 S on W face,
dug pits 18 x 18 x 12 in. Prod.
of post 5 ft. dist. and
raised a mound of earth
1/4 ft. high 3 ft. base around
post.

41.28 Left Bank of Gila River look East
Measure across.

46.25 Right Bank of Gila River look
N. E. S. W. 57° shallow water
low Banks.

52/54 Leave low Bottom & cottonwood

8000 Set a post 4 ft. long 4 in. dia
24 in. in the ground for a
to Secs. 15-16 21 & 22. marked
S. 15 on N. E.
R. 4 W. S. 22 on S. E.
S. 21 on S. W. and

diem

S. 16 on N. W.
~~dig pits 18 x 18 x 12 in. Prod.~~
Scratches on E
A Mesquite 6 in dia. loc
marked T. 1 S. R. 4 W.
A Mesquite 6 in dia. loc
marked S. 1 S. R. 4 W.

Surface ball
Soil 1st & 2d. re
Scattering M
Small cotton
River Bottom
dense Cto cl
wood branches

East on a ran
Secs. 15 & 22.
Far

1460 Leave scattering

var. S. / S.

R. 4 W continued

round for 1/4 ac. cor.
 1/4 S on W face
 18 + 18 + 12 in. Prod.
 1/2 ft. dist. and
 a mound of earth
 3 1/2 ft. base around

Left side River bank
 & corner.

end of Gila River to
 W. 57° shallow water
 1/2 ac.

Bottom & cottonwood
 4 ft. long 4 in. dia.

The ground for
 16. 21 + 22. marked
 4 ft. S. 15 on N. E.

S. 22 on S. E.

S. W. and

charms

S. 16 on N. W. face, on the
 dug pits 10 in. in diameter and made mound of earth 1/2 ft. high
 3 mounds on E. S. edge of mound

A Magnetite lim. di. cor. S. 34° W. 1/2 ft. dist.
 marked S. 15. R. 4 W. S. 21 B. 1.

A Magnetite lim. di. cor. S. 50° E. 1/4 ft. dist.
 marked S. 15. R. 4 W. S. 22 B. 1.

Surface soil

Soil 1st & 2nd sets

Scattering Magnetite &
 Small cottonwoods along
 River Bottom

Dense Cots clear & Green
 wood bunches.

East on a random line bet.

Secs. 15 & 22.

Var. 13° 54' E.

14.60 Leave scattering Magnetite

Secs 17, 18

R. 4 W. continued

<p>8. Thence 2 mms true line, bet. Secs 17 & 18.</p>	<p>chains 6.46</p>	<p>Enter box Bottom</p>
<p>3 ft. long 2 in. sq. with a 12 in. in the ground is marked 1/4 S. or N. face 118 & 17 in. E. W. of post and raised a mound 1/2 ft. high 3/4 ft. base</p>	<p>40.00</p>	<p>Set a Post 2 ft. long, 2 in. sq. with marked stone 12 in. in the ground for 1/4 sec. Cor. marked 1/4 S. on N. face, dug pits 18 & 18 & 12 in. Prod. of post 5/8 ft. dist. and raised a mound of earth 1/2 ft. high 3/4 ft. base around post.</p>
<p>to Secs. 20, 21, 12, 8 & 29 to level Soil 1 to 2 to 3. Soil 3. 3. 3. 3. to 3. 3. 3. 3. 3. 3. to 3. 3. 3. 3. 3. 3.</p>	<p>60.96</p>	<p>Left Bank of Gila River to Bottom to S. W. & N. E. 80° Measure across.</p>
<p>Secs. 20 & 21 Twp. 13° 54' E.</p>	<p>70.00</p>	<p>Right Bank of River to High Bank & Deep water</p>
	<p>80.00</p>	<p>Set a Post 4 ft. long, 4 in. sq. with marked stone 12 in. in the ground, for cor. to Secs. 16, 17, 20 & 21, marked S. 1/4 S. S. 16 on N. E. R. 4 W. S. 21 on S. E. S. 20 on S. W. and S. 17 on N. W. faces, with,</p>

Subdivision S. 1 S.

R. 4 W. cor

chain

Set a Post 4 ft. long, 3 in. sq.
 24 in. in the ground for W.C.
 cor. for 1/4 sec. marked W.C.
 1/4 S. on N. face from which
 a bottomwood line was run S 18° W.
 48 lb. Dist. marked 1/4 S.P. D.
 and found a mound of stone around post
 71.20 The corner to Sec. 19, 20, 29 & 30
 Soil 1st & 2d pit
 Small bottomwood along
 River
 Some mending growth.

North bet. Secs. 19 & 20.

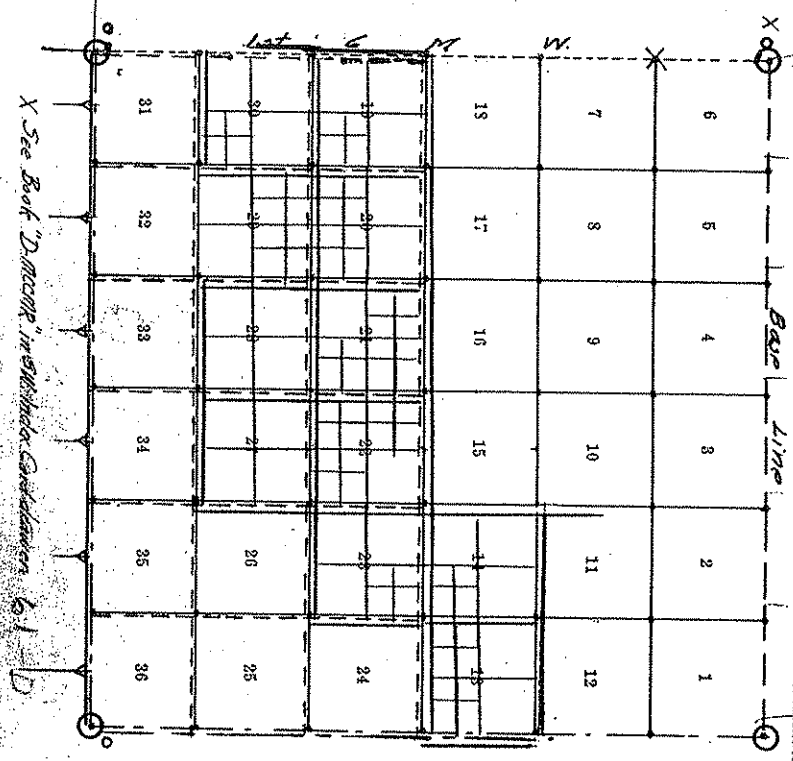
Var. 13° 54' E!

28.10 Left Bank of Gila River
 to S 60° W. L.S. 70° E! measure across.
 31.50 Right Bank of River by Banks
 and deep water.

chain

32.87 Cross Road to
 41.00 Set a post 4 ft. long
 with marked on
 the ground for 1/4
 1/4 S. on N. face
 was 1/2 of post
 and raised a
 1/2 ft. high 3/4 ft.
 post.
 45.00 Enter large field
 76.00 Leave it.
 80.00 Set a Post 4 ft. long
 24 in. in the ground
 to Secs. 17, 18, 19 & 20
 S. 1 S. S. 17. on N.
 R. 4 W. S. 20 on S
 S. 19 on S. W. a
 S. 18 on N. W. a
 5 notches on E.

15 4 W



Symbol	Surveyor	Year	Book
—	R. C. Parris	1892	1666
—	"	"	1632
—	"	1881-1883	1645
—	"	1883	1168
—	Carl L. Stecher '85	1931	3927
—	D. E. Harding	1958	4574
—	D. E. Harding	1958	4575
—	R. L. Oakes	1968	5012
—	R. L. Oakes D. E. Livermore	1968	5013

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	1632	
S. E. Cor.	1632	03926
S. W. Cor.	1645	03927
N. W. Cor.	1645	03041 X D McCamp

CLOSING CORNERS

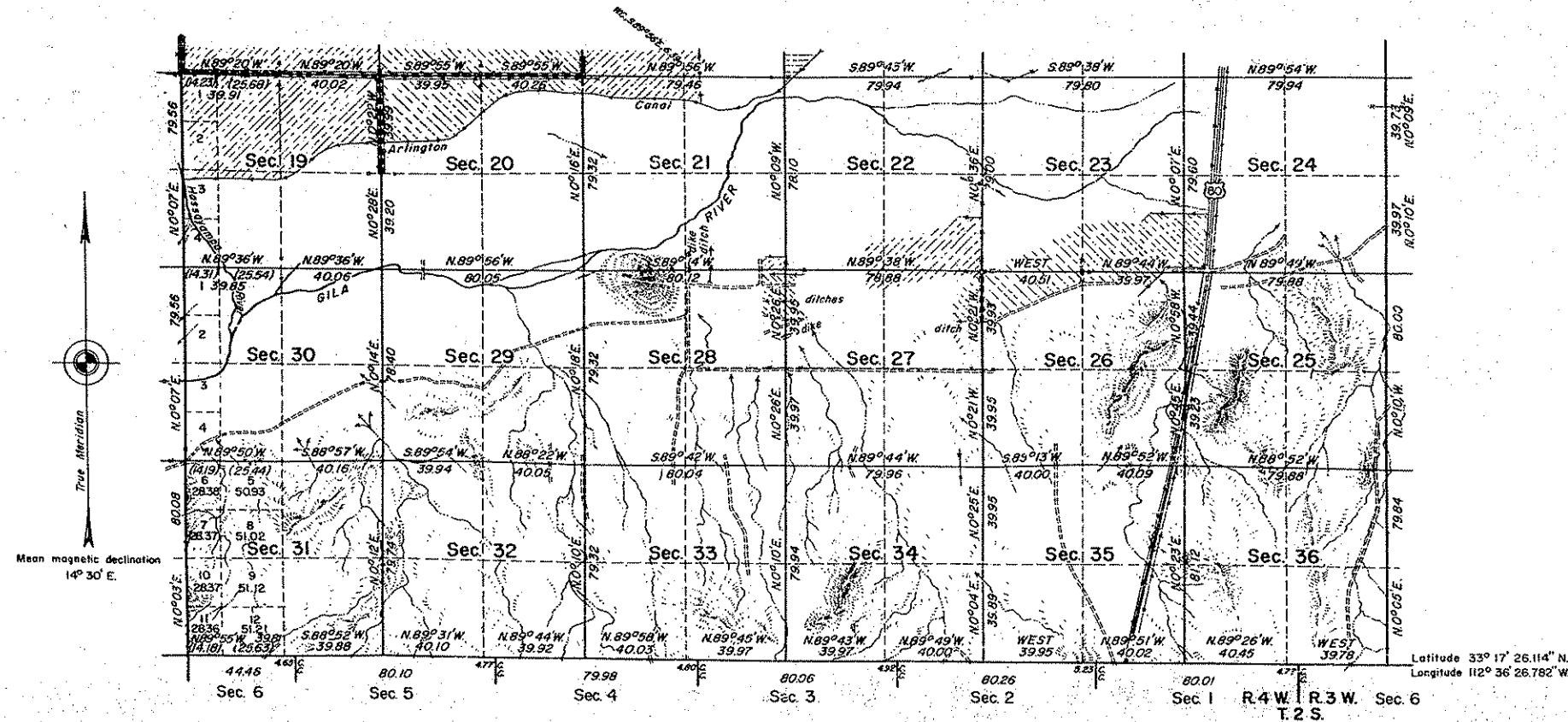
	Original	Re-Established
N. Bdy.		
E. Bdy.	V3927	
S. Bdy.		
W. Bdy.		

ORIGINAL

3708-A

TOWNSHIP 1 SOUTH, RANGE 4 WEST, OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA. DEPENDENT RESURVEY

OFFICIALLY FILED 5-27-1960



History of earlier surveys is contained in the field notes.

This plat represents the dependent resurvey of the south three miles of the west boundary and a portion of the subdivisional lines of T. 1 S., R. 4 W., Gila and Salt River Meridian, Arizona, designed to restore the corners in their original locations according to the best available evidence; except as shown hereon, lottings and areas are as shown on plat approved February 21, 1883.

Survey executed by Donald E. Harding, January 30 to March 17, 1958, under special instructions dated December 26, 1957, for Group 322, Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Washington, D.C. January 25, 1960

This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

Cadastral Engineering Staff Officer

1A

BOOK 1168

INDEX DIAGRAM.

Township 1 S.

Range 4 W.

6	93	5	69	4	52	3	35	2	18	1
92		91		68		57		34		17
7	89	8	66	9	50	10	32	11	15	12
88		87		65		48		31		14
18	85	17	63	16	47	15	30	14	13	18
84		82		62		45		28		11
19	80	20	60	21	43	22	27	23	9	24
79		78		59		42		25		8
30	76	29	58	28	41	27	24	26	7	25
74		73		56		39		22		5
31	72	32	55	33	38	34	21	35	4	36

Gila and Salt River, Arizona.

ARIZONA.

[Handwritten signature]

*Subdiv
Sp. 10*

4891
1016

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY INDEX

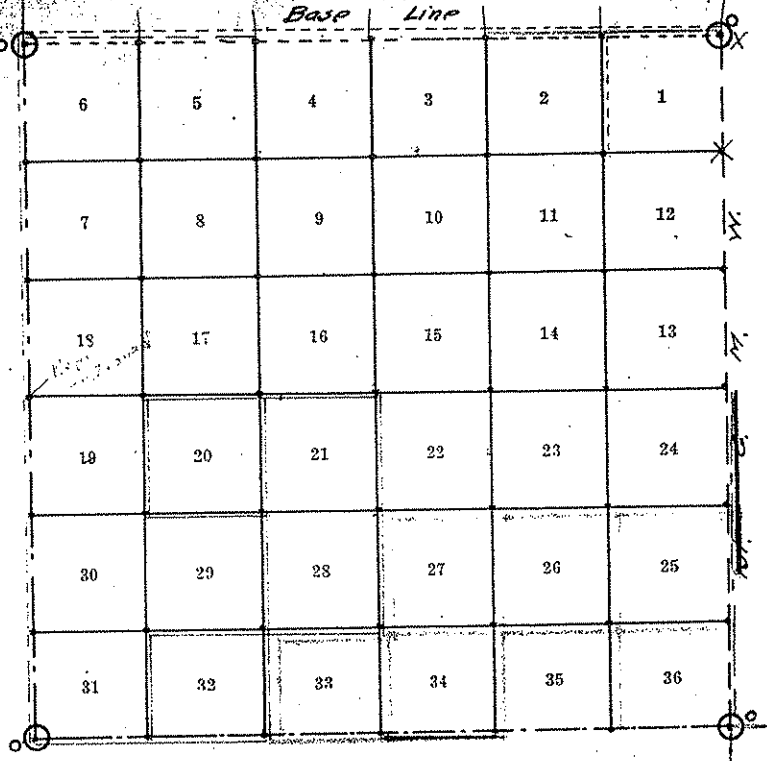
PRINTED: 05/10/90

BOUNDARY	TOWNSHIP	VOLUME	SOUTH	RANGE	WEST	SECTION	CERTIFICATE	TYPE CONTRACT	ISSUED OR	SURVEY	SURVEYOR OR REMARKS
	1	INTRODUCTION	4	4			FROM TO	OR GROUP	APPROVED	YEAR APPROVED	
		FROM TO	FROM TO	FROM TO	FROM TO						
NORTH	R1168	1	19	20	98	98	REG		10/24/1882	1883	02/21/1883 POWERS
NORTH	R1168	1	19	20	98	98	REG		10/24/1882	1883	02/21/1883 POWERS
NORTH	R1168	1	19	20	98	98	REG		10/24/1882	1883	02/21/1883 POWERS
NORTH	R1168	1	19	20	98	98	REG		10/24/1882	1883	02/21/1883 POWERS
NORTH	R1632	1	21	21	64	64	ORG		10/24/1882	1882	02/21/1883 POWERS
NORTH	R1645	1	41	41	64	64	ORG		10/24/1882	1882	02/21/1883 POWERS
NORTH	R1666	1	53	53	64	64	ORG		10/24/1882	1882	02/21/1883 POWERS
NORTH	R3041	1	49	49	85	85	REG	39	01/07/1917	1916	07/20/1918 ABBEY ET AL
NORTH	X0003	1	98	98			REG			1935	
NORTH	X0004	1	24	25			REG			1935	PARKMAN
SOUTH	R1632	1	4	4	64	64	ORG		10/24/1882	1882	02/21/1883 POWERS
SOUTH	R1645	1	14	14	64	64	ORG		10/24/1882	1882	02/21/1883 POWERS
SOUTH	R3927	1	8	8	50	50	REG	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SOUTH	R3927	1	11	11	64	64	REG	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SOUTH	R3927	1	21	21	60	60	REG	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SOUTH	R3927	1	29	29	60	60	REG	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SOUTH	R3927	1	35	35	60	60	REG	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SOUTH	R3927	1	42	42	60	60	REG	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SOUTH	R3927	1	49	49	60	60	REG	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SOUTH	R3927	1	60	60	64	64	REG	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SOUTH	R3927	1	60	60	64	64	REG	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
EAST	R1632	1	5	11	24	64	ORG		10/24/1882	1882	02/21/1883 POWERS
EAST	R3926	1	7	8	48	50	ORG	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
EAST	R4574	1	1A	3	43	43	REG	322	12/26/1957	1958	01/25/1960 HARDING
EAST	R5012	1	1B	4	41	42	REG	498	01/26/1968	1968	02/04/1976 OAKES
WEST	R1645	1	2	4	40	40	ORG		10/24/1882	1882	02/21/1883 POWERS
WEST	R3041	1	5	49	85	85	REG	39	01/07/1917	1916	07/20/1918 ABBEY ET AL
WEST	R3927	1	11	11	60	64	REG	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
WEST	X0003	1	98	99			REG			1935	
WEST	X0004	1	1B	27			REG			1935	PARKMAN
WEST	R4575	1	1B	3	28	29	REG	322	12/26/1957	1958	01/25/1960 HARDING
WEST	R5013	1	1B	7	46	48	REG	498	01/26/1968	1968	02/04/1976 OAKES ET AL
WEST	R5013	1	1B	21	46	48	REG	498	01/26/1968	1968	02/04/1976 OAKES ET AL
SUBDIVISION	R1168	1	2	3	97	98	ORG		10/24/1882	1883	02/21/1883 POWERS
SUBDIVISION	R4575	1	1B	4	27	29	REG	322	12/26/1957	1958	01/25/1960 HARDING
SUBDIVISION	R5013	1	1B	3	46	48	REG	498	01/26/1968	1968	02/04/1976 OAKES ET AL
SUBDIVISION	R5013	1	1B	26	46	48	REG	498	01/26/1968	1968	02/04/1976 OAKES ET AL

(NOTE: AN 4 IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET)

T1SR5W

1 S., 5 W.



X See Book "D-MCCMR" in S.M. Index Card drawer Lot - E

LINES

Symbols	Surveyor	Year	Book
---	RC Powers	1882	1666
---	"	"	1631
---	"	"	1645
---	"	"	1169
---	J B Wright	1914	2794
---	SE Blout	1915	2874
---	Abby Gill Voight	"	3041
---	D.E. Harding	1958	4575
---	D.E. Harding	1958	4576
---	R. L. OAKES M. G. LIVERMORE	1968	5013
---	R. L. OAKES	1968	5014

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 1645	○ 3041 X-D-MCCMR
S. E. Cor.	○ 1645	○ 3927
S. W. Cor.	○ 1631	○ 2794
N. W. Cor.	○ 1631	○ 2794

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.		
W. Bdy.		

Subdivision S. 15.

R. 57

chains
 79.96 The corner to Secs. 26. 27. 34 & 35.
 Surface Rolling & rocky
 Soil 3^d rate
 Ruber of Mesquite &
 Greenwood Bush.

chains
 and a
 stone a
 ractic
 49.90 Ditch
 leave
 55.67 brush
 bottom

North bet. Secs. 26 & 27
 Var. 13° 48' E!

8000 Set at
 with a
 the gr
 22. 23.

15.00 Enter Cottonwood
 21.83 Left Bank of Gila River
 course S. 60° W. measure
 across deep water.

S. 15.
 R. 57.

25.00 Right Bank course S. 60° W.
 low Banks.

S. 27
 S. 22

4000 Set a granite stone 18x10x8 ins.
 12 ins. in the ground for 1/4 sec.
 Cor. marked 1/4 on N. face.

notched
 pits 1.
 see 57

R. 5 W. continued

Chain

From the Cor. to Secs 3 & 4.
33 & 34. on S. By of Dp.
just recently established by survey
From North bet. Secs.
33 & 34.

Cor. 130° 54' E!

- 4.52 Left Bank of Gila River
course S. 31° E! Deep water
low Banks.
- 7.94 Right Bank of River enters
low Bottom
- 40.00 Set a Post 3 ft. long, 3 in. sq. with
marked etme 12 in. in the ground
for 1/4 sec. bar. marked 1/4 S. on
W face, dug pits 18 & 18 1/2 in.
N. S. of post 5/8 ft. dist. and
raised a mound of earth
1/8 ft. high 3/4 ft. base around
post. from which

1 S.

R. 5 N. continued

chain

S. 27° W. 80' 1/2

Iron. 24. with
in the ground
28. 33 & 34.

N. E.

E.

d

eg with
h on S. edge,
w. in each

rd raised
th left high
& post.

A line. d. c.

R. 5 N. S. 28° 13' N.

1/2 2° rate

Some Cottonwood in Bottom
Dense under growth.
Land subject to overflow.

East on a random line bet.
Secs. 27 & 34.

Var. 13° 54' E!

- 4.00 Enter cottonwood timber.
- 9.30 Cross Road course N. E. S. 71° 30'
- 12.00 Old River Bed course S. 77° W. N. 24° 40'
- Measure across.
- 15.12 Left Bank of Old River
- 40.00 Set temporary 1/4 sec. cor.
- 57.80 Right Bank of Gile River
course N. E. S. measure across.
- 62.10 Left Bank deep water
- 79.97 Intersect West line & Ch. N.

R. 5 W. continued

chains

4x35.
57' N. on
27x34.

North bet. Secs. 27 & 28.
Var. $13^{\circ} 54' E$

11.00 Irrigating ditch 30kwide
course S. $64^{\circ} W$.

27.13 Cross Road course N. $62^{\circ} S. W$
Ascend 8 feet Enter high Bottom.

40.00 Set about 4 ft. long 2 in. sq. with
marked stone rim in the ground
for 1/4 sec. Cor. marked 1/4 S. on
W. face dug pit 18x18 1/2 in.

W. of post 5 feet. dist. and
raised a mound of earth
1 1/2 ft. high 3 1/2 ft. base, around
post.

44.00 Enter scattering Mesquite

80.00 Set about 4 ft. long, 4 in. sq.
with marked stone rim
in the ground, for Cor. to.

sq. with
the ground,
1/4 S. on
2 in. $64^{\circ} W$.
id raised
1/2 ft. high
out.

8.33x34.
Bottom

✓ Mesquite

1st Auxiliary Meridian

W. through

chain

Mesquite & Palo Verde
Newsp Greasewood &
Catsclaw & Arrowweed

chain

W of
mountain

Pits &
55.00 Leasewood

South on a true line bet
Secs. 25 & 30.

wood
10 ft.

8000 Set a

Var. $13^{\circ} 54' E.$

with

4.50 Enter scattering Cottonwood

the gr

6.75 Right bank of Gila River
br S. W. & N. E. 30° Measure
across.

25.3

0.1 S.

15.72 Left Bank of River, Water
shallow. Low Bank Bottom
overflowed

R. 4

R. 5

S. 25

4000 Set a Granite stone $14 \times 10 \times 6$
in. in. in the ground for
 $\frac{1}{4}$ sec. cor marked $\frac{1}{4}$ on

5 not

on S. E

ins. in

and

3712
AC316

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

ARIZONA

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 1		SOUTH RANGE 5		WEST		MERIDIAN GSN							
BOUNDARY	VOLUME	INTRODUCTION FROM TO	SURVEY FROM TO	CERTIFICATE FROM TO	DATE TYPE CONTRACT OR GROUP	ISSUED OR APPROVED	SURVEY YEAR	APPROVED	SURVEYOR OR REMARKS				
NORTH	R1169	1	3	21	22	109	104	RES	10/24/1882	1882	02/21/1883	POWERS	
NORTH	R1169	1	3	39	40	104	104	RES	10/24/1882	1882	02/21/1883	POWERS	
NORTH	R1169	1	3	57	58	104	104	RES	10/24/1882	1882	02/21/1883	POWERS	
NORTH	R1169	1	3	75	76	104	104	RES	10/24/1882	1882	02/21/1883	POWERS	
NORTH	R1169	1	3	100	101	104	104	RES	10/24/1882	1882	02/21/1883	POWERS	
NORTH	R1631	1	3	36	36	64	64	ORG	10/24/1882	1882	02/21/1883	POWERS	
NORTH	R1645	1	2	3	4	40	40	ORG	10/24/1882	1882	02/21/1883	POWERS	
NORTH	R1666	1	4	51	63	64	64	ORG	10/24/1882	1882	02/21/1883	POWERS	
NORTH	R2791	1				99	100	RES	32	11/21/1913		WRIGHT	
NORTH	R2794	1	1A	7	7	27	27	RES	32	11/21/1913	1914	08/27/1915	WRIGHT
NORTH	R3041	1	3	47	52	85	86	RES	39	01/07/1917	1916	07/20/1918	ABBEY ET AL
NORTH	X0003	1		98	99			RES			1935		
NORTH	X0004	1	1B	24	25			RES			1935		PARKMAN
SOUTH	R1635	1	10			53	57	ORG	03/16/1871	1871			FOREMAN
SOUTH	R1169	1	3	4	4	109	104	RES	10/24/1882	1882	02/21/1883	POWERS	
SOUTH	R1631	1	3	22	35	64	64	ORG	10/24/1882	1882	02/21/1883	POWERS	
SOUTH	R1645	1	2	14	15	40	40	ORG	10/24/1882	1882	02/21/1883	POWERS	
SOUTH	R2794	1	1A	3	3	27	27	RES	32	11/21/1913	1914	08/27/1915	WRIGHT
SOUTH	R2874	1	1B	2	3	13	18	RES	40	01/27/1915	1915	02/27/1917	BLOUT
SOUTH	R2874	1	1B	6	7	13	18	RES	40	01/27/1915	1915	02/27/1917	BLOUT
SOUTH	R3927	1	4	11	11	60	64	RES	164	08/05/1930	1931	06/14/1932	KINSEY ET AL
SOUTH	R4576	1	1B	18	3	41	44	RES	323	12/26/1957	1958	11/03/1959	HARDING
SOUTH	R5014	1	1B	2	4	17	18	RES	498	01/26/1968	1968	02/04/1976	OAKES
EAST	R1645	1	2	4	15	40	40	ORG	10/24/1882	1882	02/21/1883	POWERS	
EAST	R3041	1	3	49	49	85	86	RES	39	01/07/1917	1916	07/20/1918	ABBEY ET AL
EAST	R3927	1	4	11	11	60	64	RES	164	08/05/1930	1931	06/14/1932	KINSEY ET AL
EAST	X0003	1		98	99			RES			1935		
EAST	X0004	1	1B	24	27			RES			1935		PARKMAN
EAST	R4575	1	1B	1B	3	28	29	RES	322	12/26/1957	1958	01/25/1960	HARDING
EAST	R5013	1	1B	2	3	46	48	RES	498	01/26/1968	1968	02/04/1976	OAKES ET AL
EAST	R5013	1	1B	21	21	46	48	RES	498	01/26/1968	1968	02/04/1976	OAKES ET AL
WEST	R1631	1	3	22	23	64	64	ORG	10/24/1882	1882	02/21/1883	POWERS	
WEST	R1631	1	3	36	45	64	64	ORG	10/24/1882	1882	02/21/1883	POWERS	
WEST	R2791	1				99	100	RES	32	11/21/1913		WRIGHT	
WEST	R2794	1	1A	1B	7	27	27	RES	32	11/21/1913	1914	08/27/1915	WRIGHT
WEST	R2874	1	1B	6	6	13	18	RES	40	01/27/1915	1915	02/27/1917	BLOUT

5745
1916

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

2462

SECTION

RECTANGULAR SURVEY INDEX

PRINTED ON ORDER

TOWNSHIP 11

RANGE 14

WEST

MERIDIAN 10SP

GRANTEE	DATE	ORIGINAL SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED BY	SURVEY	YEAR	APPROVED	SURVEYOR OR REFERRED
		FROM	TO	FROM	TO							
SUBDIVISION 11152	1	1	4	101	104	104	REG	10/24/1882	1882	02/21/1885	POWERS	
SUBDIVISION 12871	1	10	6	12	13	18	RES	01/27/1916	1915	02/27/1917	BLOTT	
SUBDIVISION 15016	1	10	6	15	17	18	RES	01/24/1938	1938	02/04/1938	OWENS	

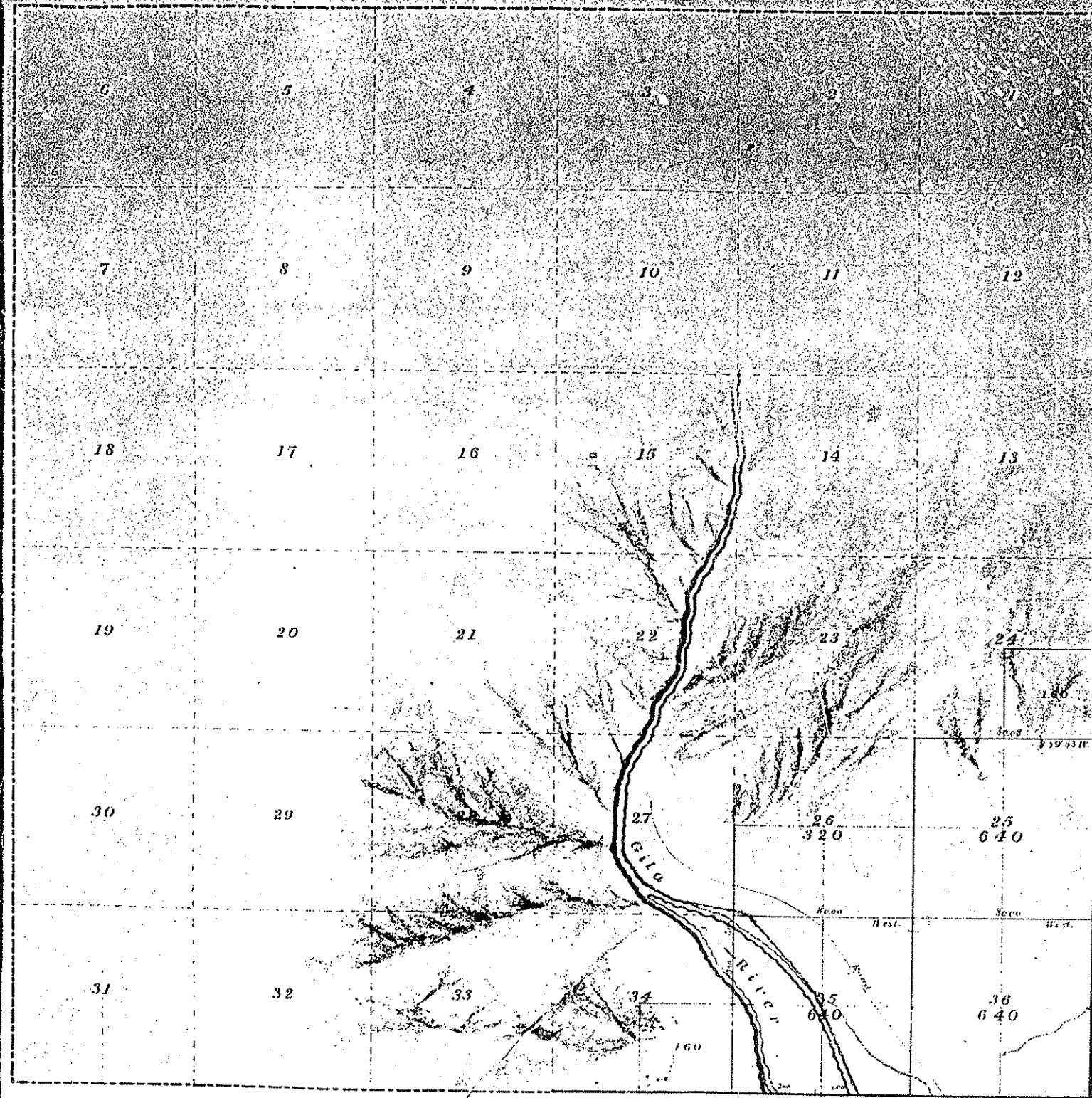
NOTE: AN "X" IN THE UPPER RIGHT HAND CORNER OF THE WIDTH LINE INDICATES THE LAST PAGE OF THE TOWNSHIP SET

T2SR5W

TOWNSHIP N^o 2 SOUTH RANGE N^o 5 WEST
GILA AND SALT RIVER MERIDIAN

3731

OFFICIALLY FILED



Aggregate area of Public Lands surveyed 2560.00 acres
 Estimated " " " " unsurveyed 20,440.00
 Total 23,000.00

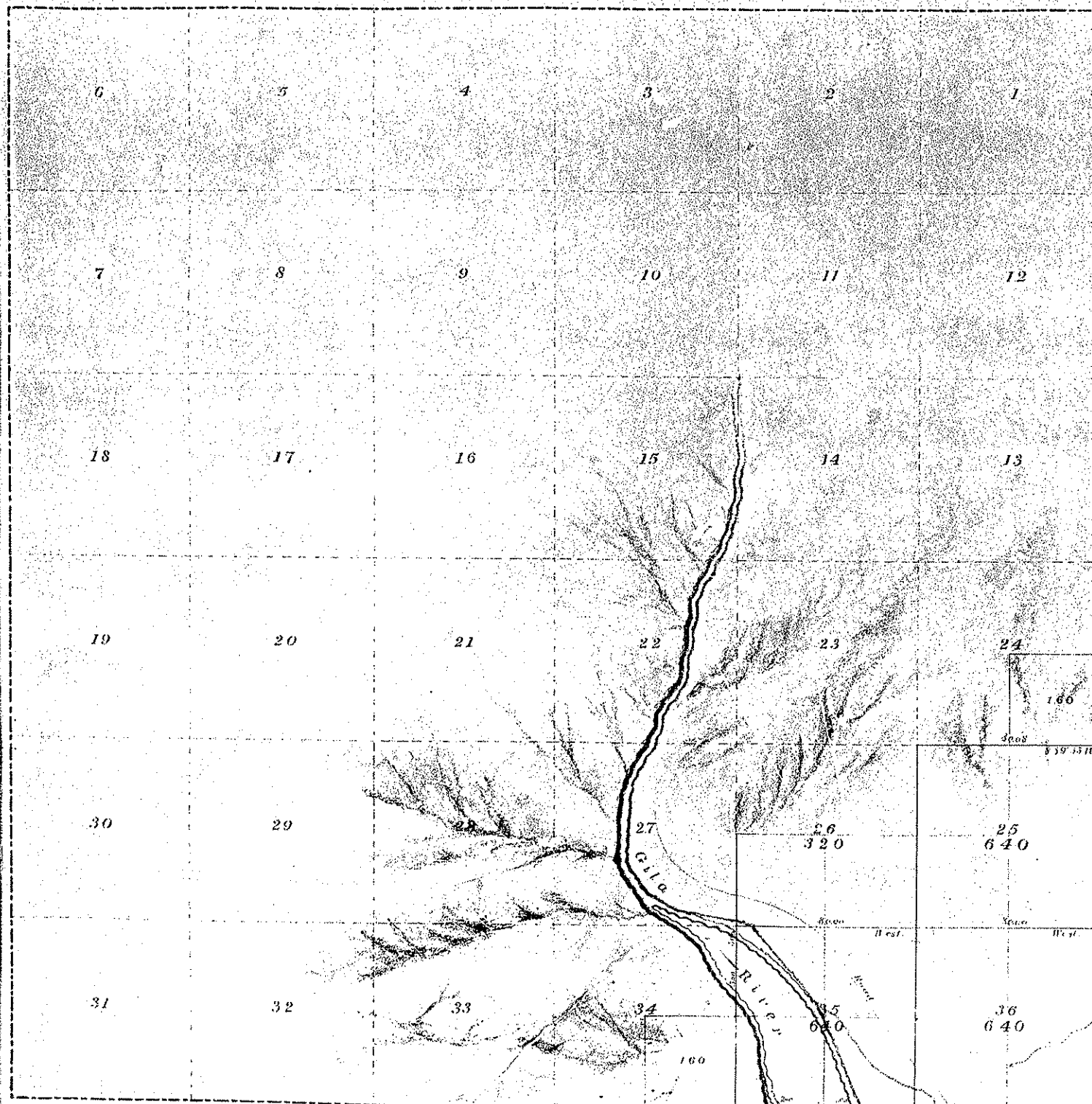
Survey Designated	By Whom Surveyed	Date of Contract	Amount of Survey	When Surveyed
Township lines	A. H. Foreman	March 16, 1871	5 mi ^s 40 crs. 9 lks	April 6, 1871
Subdivisions	"	"	6 " 40 " 4 "	" 27 "

The above Map of Township N^o 2 South of Range N^o 5 West of the Gila and Salt River Meridian is strictly conformable to the field notes of the surveys thereon upon this copy which have been examined and approved
 Surveyor General, U.S.G. }
 In an Arizona Map, 1871 }
 J. H. ...
 Sec. Genl.

TOWNSHIP N^o 2 SOUTH RANGE N^o 5 WEST
GILA AND SALT RIVER MERIDIAN

3731

OFFICIALLY FILED _____



Aggregate area of Public Lands surveyed 2560.00 acres
Estimated " " " unsurveyed 2040.00
Total 4600.00

Subdivision line run at a Variation of 17° 18' East.

Survey Designated	By Whom Surveyed	Date of Contract	Amount of Survey	When Surveyed
Township lines	A. H. Ferguson	March 16, 1871	5ms 45cis 01ks	April 6, 1871
Subdivisions	do	do	6 " 30 " 8 "	27 "

The above map of Township N^o 2 South of Range N^o 5 West of the Gila and Salt River Meridian is strictly conformable to the field notes of the surveys thereof on file in this Office which have been examined and approved.
Surveyor General's Office }
Tucson Arizona March 1871 }
Sur. Genl.

TOWNSHIP 2 SOUTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA

DEPENDENT RESURVEY

History of earlier surveys is contained in the field notes.

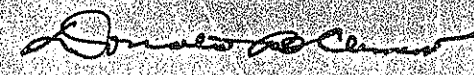
This plat represents the dependent resurvey of the south boundary, portions of the north and east boundaries, and a portion of the subdivisional lines of T. 2 S., R. 5 W., Gila and Salt River Meridian, Arizona, designed to restore the corners in their original locations according to the best available evidence; lottings and areas as shown on plat approved February 21, 1883.

Survey executed by Donald E. Harding, January 3 to 29, 1958, under special instructions dated December 26, 1957, for Group 323, Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Washington, D.C. November 3, 1959

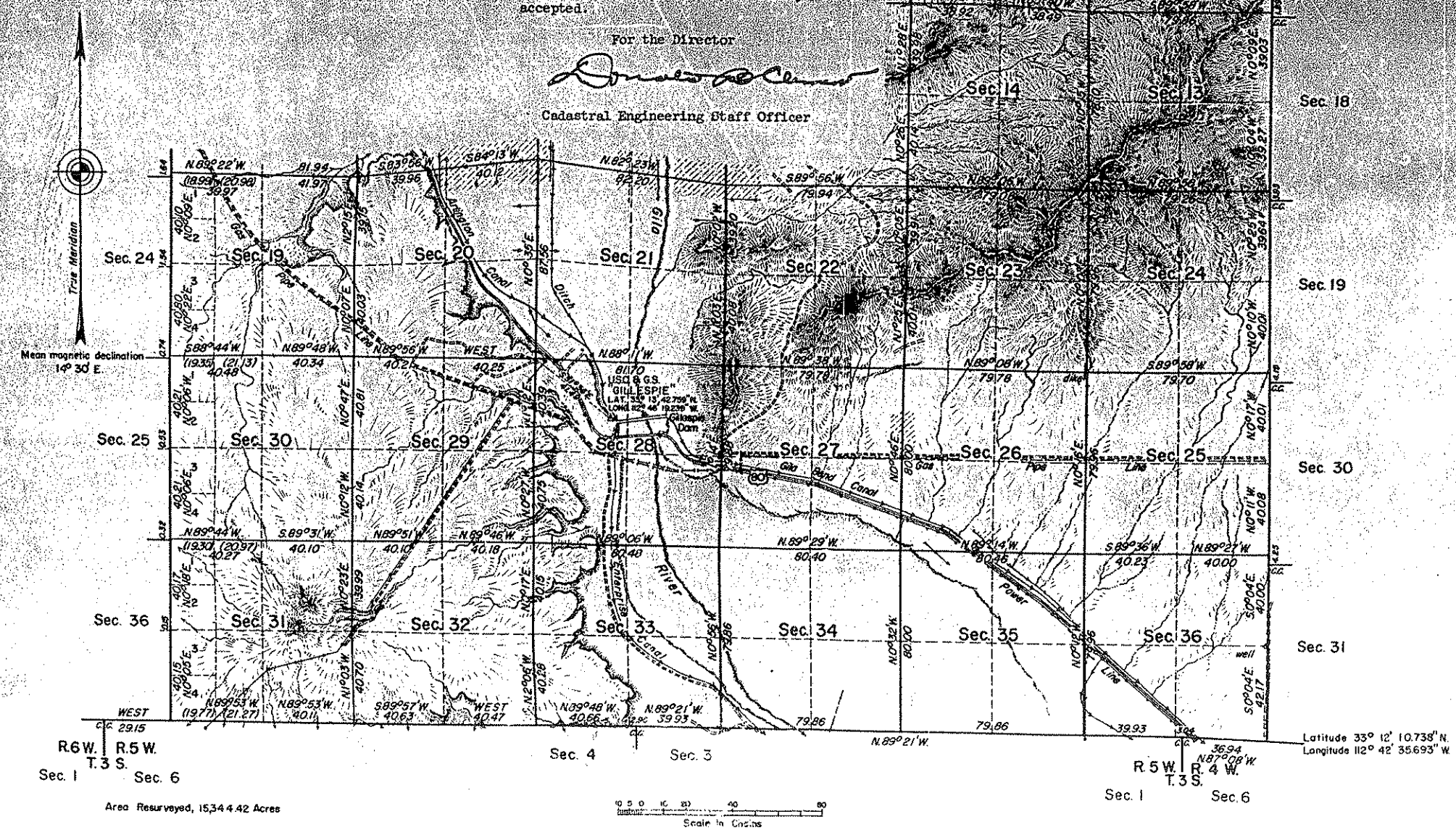
This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director



Cadastral Engineering Staff Officer

OFFICIALLY FILED 5-18-1960



RECTANGULAR SURVEY INDEX PRINTED: 05/10/90

TOWNSHIP 2 SOUTH RANGE 5 WEST MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION FROM TO	SURVEY FROM TO	CERTIFICATE FROM TO	TYPE OR GROUP	CONTRACT	ISSUED OR APPROVED	SURVEY YEAR APPROVED	SURVEYOR OR REMARKS
NORTH	R1635	1 10		53 57	ORG		03/16/1871	1871	FOREMAN
NORTH	R1169	1 3	4 4	104 104	RES		10/24/1882	1882	02/21/1883 POWERS
NORTH	R1631	1 3	22 35	64 64	ORG		10/24/1882	1882	02/21/1883 POWERS
NORTH	R1645	1 2	14 15	40 40	ORG		10/24/1882	1882	02/21/1883 POWERS
NORTH	R2794	1 1A	3 3	27 27	RES	32	11/21/1913	1914	08/27/1915 WRIGHT
NORTH	R2874	1 1B	2 3	13 18	RES	40	01/27/1915	1915	02/27/1917 BLOUT
NORTH	R2874	1 1B	6 7	13 18	RES	40	01/27/1915	1915	02/27/1917 BLOUT
NORTH	R3927	1 4	11 11	60 64	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
NORTH	R4576	1 1B	1B 3	41 44	RES	323	12/26/1957	1958	11/03/1959 HARDING
NORTH	R5014	1 1B	2 4	17 18	RES	498	01/26/1968	1968	02/04/1976 DAKES
SOUTH	R1635	1 10	77 37	53 57	ORG		03/16/1871	1871	FOREMAN
SOUTH	R1635	1 10	52 52	53 57	ORG		03/16/1871	1871	FOREMAN
SOUTH	R1151	1 3	22 22	58 60	RES		10/24/1882	1882	02/21/1883 POWERS
SOUTH	R1151	1 3	41 41	58 60	RES		10/24/1882	1882	02/21/1883 POWERS
SOUTH	R1151	1 3	57 57	58 60	RES		10/24/1882	1882	02/21/1883 POWERS
SOUTH	R1631	1 3	3 14	64 64	ORG		10/24/1882	1882	02/21/1883 POWERS
SOUTH	R1645	1 2	16 16	40 40	RES		10/24/1882	1882	02/21/1883 POWERS
SOUTH	R3927	1 4	13 13	60 64	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SOUTH	R3928	1 4	10 10	69 74	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SOUTH	R4012	1 1B	2 2	65 68	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SOUTH	R4280	1 3	54 55	62 65	RES	229	01/03/1940	1941	01/28/1944 HIESTER ET AL
SOUTH	R4576	1 1B	3 9	41 44	RES	323	12/26/1957	1958	11/03/1959 HARDING
EAST	R1635	1 10	37 37	53 57	ORG		03/16/1871	1871	FOREMAN
EAST	R1635	1 10	46 48	53 57	ORG		03/16/1871	1871	FOREMAN
EAST	R1645	1 2	14 26	40 40	ORG		10/24/1882	1882	02/21/1883 POWERS
EAST	R3927	1 4	11 18	60 64	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
EAST	R3927	1 4	51 51	60 64	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
EAST	R3927	1 4	53 53	60 64	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
EAST	R3927	1 4	55 55	60 64	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
EAST	R3927	1 4	57 57	60 64	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
EAST	R3927	1 4	59 59	60 64	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
EAST	R4576	1 1B	3 4	41 44	RES	323	12/26/1957	1958	11/03/1959 HARDING
WEST	R1635	1 10		53 57	ORG		03/16/1871	1871	FOREMAN
WEST	R1631	1 3	13 23	64 64	ORG		10/24/1882	1882	02/21/1883 POWERS
WEST	R2794	1 1A	3 3	27 27	RES	32	11/21/1913	1914	08/27/1915 WRIGHT
WEST	R2874	1 1B	6 6	13 18	RES	40	01/27/1915	1915	02/27/1917 BLOUT
WEST	R4012	1 1B	2 2	65 68	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
WEST	R4280	1 3	54 55	62 65	RES	229	01/03/1940	1941	01/28/1944 HIESTER ET AL
WEST	R4476	1 1B	1B 8	15 16	RES	300	12/13/1954	1955	11/15/1955 RUSSELL

RECTANGULAR SURVEY INDEX PRINTED: 05/10/90

TOWNSHIP 2 SOUTH RANGE 5 WEST MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION FROM TO	SURVEY FROM TO	CERTIFICATE FROM TO	TYPE OR GROUP	CONTRACT	ISSUED OR APPROVED	SURVEY YEAR APPROVED	SURVEYOR OR REMARKS
SUBDIVISION	R1161	131A 132	133 143	144 150	ORG		03/16/1871	1871	05/18/1871 FOREMAN
SUBDIVISION	R1161	131A 132	142 143	144 150	ORG		03/16/1871	1871	05/18/1871 MEANDERS
SUBDIVISION	R1162	.1 3	45 99	100 102	ORG		10/24/1882	1882	02/21/1883 POWERS
SUBDIVISION	R2874	1 1B	1B 5	13 18	RES	40	01/27/1915	1915	02/27/1917 BLOUT
SUBDIVISION	R4576	1 1B	9 41	41 44	RES	323	12/26/1957	1958	11/03/1959 HARDING

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

dary.
5 West
Meridian

S. Boundary of G. D. R. 5 W
Gila & Salt River Meridian

oustupa
475 W.
—
Dec. 1836.
Eush
4) —
It is a
instructions
53 links dit.
near
S. E.
1 cross 80 W
1 pits
9 links dit.
60 links "
162 " "
130 " "
—
—
—

Ch. West, on true line bet. secs. 35 & 2.
Va. 13° 48' East —
23.00 left bank of Gila River and
set a meander post in mound
and pit as per instructions
28.00 Dry sand bed (near sec 3, E.)
40.00 set a 1/4 sec. corner post in a
mound & pits as per instructions
No trees near
58.30 Ch. West channel of River
2 chains wide near S. E. —
65.00 On the right bank of Gila River
20 feet high & set a meander
post in mound & pit as per
instructions
80.00 set a post in a mound and
pits as per instructions for the
corner to secs. 34, 35, 2 & 3 —
no trees near
Sand bed soil 2nd rate

Ch.
7.0
40.
80.

1/2 S. Range 5 W.

Salt River Meridian

the 1/4 section corner
in sections 26 and
run thence
through sec. 27.

Var. $13^{\circ}48' E$.

rest in a mound
its in the center

27 —
row tree 10 in diameter
left bank of

Gila River and
id for meander
as per instructions
run about 4 chains
we, deep water
osite show a
discolor rocky
then steep mountain
we are no other
lines in this
that could run

Township 2 S. Range 5 W.

Gila & Salt River Meridian

Meanders of the
left Bank of Gila River
through the Township
beginning at the meander
post on the South Boundary
between sections 35 & 2
and following the me-
anders of the left bank
of the said Gila River
going up stream —

In section 35.

N. $23^{\circ} W$. 50.00 chs.

N. $40\frac{3}{4}^{\circ} W$. 45.00 " to the me-
ander corner between
sections 26 & 35.

Thence in sec. 26,

N. $76^{\circ} W$. 8.50 to the meander
corner bet. sec 26 & 27.

Thence in sec. 27.

N. $79\frac{3}{4}^{\circ} W$. 27.00 chs.

143

BOOK 1161

Township 2 S. Range 5 W.

Gilbert Salt River Meander

N. 58° W. 15.00 chs.

N. 35½° W. 15.00 "

N. 1° E. 13.00 " To a Willow
tree marked for
meander corner
on the 14 section
line to be in Dec. 27,

Thence

N. 4° E. 12.00 to the mouth
of the Cañon

April 27th 1871

BOOK 116

T. 2 S. R.

G. & S. R. Me

General De
The Surveyed
of this Town
of good quali
farming pe
and will be
immediate
settlements.

The main
portions of the
is composed
and surpasses
mountain's

S. M. Ho
M. S. Dep

BOOK 1161

PAGE 1

Township 2 S. Range 5 W.

Gila & Salt River Meridian

Meanders of the
left Bank of Gila River
through the Township
beginning at the Meander
post on the South Boundary
between sections 35 & 2
and following the me-
anders of the left bank
of the said Gila River
going up stream -

In section 35.

N. 23° W. 50.00 chs.

N. $40^{\frac{3}{4}}$ W. 45.00 " to the me-
ander corner between
sections 26 & 35.

Thence in sec. 26,

N. 76° W. 8.50 to the meander
corner bet. sec 26 & 27.

Thence in sec. 27.

N. $79^{\frac{3}{4}}$ W. 27.00 chs.

R. 5 N. continued

Notes

Low E.
edges,
dof
emp-

40.00 Set temporary 1/4 sec. cor.
41.20 Enter low Bottom
66.25 Right Bank of River to
S 20° E. Measure across.
70.60 Left Bank of River low Banks
& deep water

eg
- bank
- 61.70
to
th

80.00 Intersect E. By of N. 12 lps
regularly established by me
N. of cor. to Secs. 7, 12, 13 & 18.
Thence I run N. 89° 55' W.
on a true line bet. Secs. 12 & 13.
with same va.

line, bet.

40.00 Set a post 3 ft. long, square,
with marked steel pins
in the ground, for 1/4 sec. cor.
marked 1/4 S. on N. face
dug pits 18" x 18" x 12" ins.
E. W. of post 37 ft. dist
and raised a mound of

54' 0"

N. 20°

N. 30°

R. 5 N. - continued

Notes

Low E.
edges,
sof
imp-

4000 Set temporary 1/4 sec. cor.
 4120 Enter low Bottom
 66.25 Right Bank of River to
 S 25° E. Measure across.
 70.60 Left Bank of River low Banks
 & deep water
 8000 Duttonet E. By of No. 12 lbs
 regularly established by me
 N. of cor. to Secs. 7, 12, 13 & 18.
 Hence I run N. 89° 55' W.
 on a true line bet. Secs. 12 & 13.
 with same va.

g
bank
E. of rate
to
th

4000 Set about 3 ft. long, iron sq.
 with marked steel pins
 in the ground, for 1/4 sec. cor.
 marked 1/4 S. on N. face
 dug pits 18" x 18" x 12" in.
 E. of cor. offset 27 ft dist
 and raised a mound of

line, bet.

54°

20°

30°

Township 2 S. Range 5 W.

Gila & Salt River Meanders

Meanders of the
left Bank of Gila River
through the Township
beginning at the meander
post on the South Boundary
between sections 35 & 2
and following the me-
anders of the left bank
of the said Gila River
going up stream -

In section 35.

N. 23° W. 50.00 chs.

N. 40³/₄° W. 45.00 " to the me-
ander corner between
sections 26 & 35.

Thence in sec. 26,

N. 76° W. 8.50 to the meander
corner bet. sec. 26 & 27.

Thence in sec. 27.

N. 79³/₄° W. 27.00 chs.

145

BOOK 1161

Township 2 S. Range 5 W.

Gilbert Salt River Meander

N. 58° W. 15.00 chs.

N. 35½° W. 15.00 "

N. 1° E. 13.00 " To a Willow
tree marked for
meander curve
on the 1/4 section
line C. in Sec. 27,

Shiner

N. 4° E. 42.00 to the mouth
of the Cañon

April 27th 1871

BOOK 116

T. 2 S. R.

G. & S. R. M

General De
The surveyed
of this town
of good quality
farming pe
and will be
immediate
settlement.

The main
portions of the
is composed
and in pass
mountain

S. M. H.

M. S. Dep

Township 2 S. Range 5 W.

Gila & Salt River Meridian

The 14 Section Corners
Sections 26 and
run thence
rough Sec. 27.

Var. $13^{\circ}48' E.$
run in a meander
to in the center
27—

run true 10 in diameter
left bank of
the river and
a few meanders
as per instructions,
run about 4 chains
we, deep water
sites show a
diagonal rocky
then steep mountain
we are no other
lives in this
that can be run.

Township 2 S. Range 5 W.

Gila & Salt River Meridian

Meanders of the
left Bank of Gila River
through the Township
beginning at the meander
post on the South Boundary
between sections 35 & 2
and following the me-
anders of the left bank
of the said Gila River
going up stream—

In section 35.

N. $23^{\circ} W.$ 50.00 chs.

N. $40^{\circ} \frac{3}{4} W.$ 45.00 " to the me-
ander corner between
sections 26 & 35.

Thence in sec. 26,

N. $76^{\circ} W.$ 8.50 to the meander
corner bet. sec 26 & 27.

Thence in sec. 27.

N. $79^{\circ} \frac{3}{4} W.$ 27.00 chs.

Lary.
5 West
Meridian

S. Boundary of S. D. B. R. 5 N
Gila & Salt River Meridian

rest of
475 W.
—
Dec. 1836.
near
8) —
in a
struck
53 links dist.
near
S. E.
1/2 Sec. 8 N W
2 pits
7 links dist.
60 links "
'62 " "
'30 " "
near

Chs. West, on true line bet. Dec. 35 & 2.
Va. 13° 48' East
23.00 left bank of Gila River and
set a meander post in mound
and pit as per instructions
28.00 Dry sand bed (near river S. E.)
40.00 set a 1/4 sec. corner post in a
mound & pits as per instructions
no trees near
58.30 the West channel of River
2 chains wide near S. E.
65.00 the right bank of Gila River
20 feet high & set a meander
post in mound & pit as per
instructions
70.00 set a post in a mound and
pits as per instructions for the
corner to Dec. 34 & 35. 2 & 3 —
no trees near
Sand bed soil 2nd rate

Ch
7.0
40.
80.

131A

4-674.

Township 2 R. 5 W. North East M

BOOK 1161

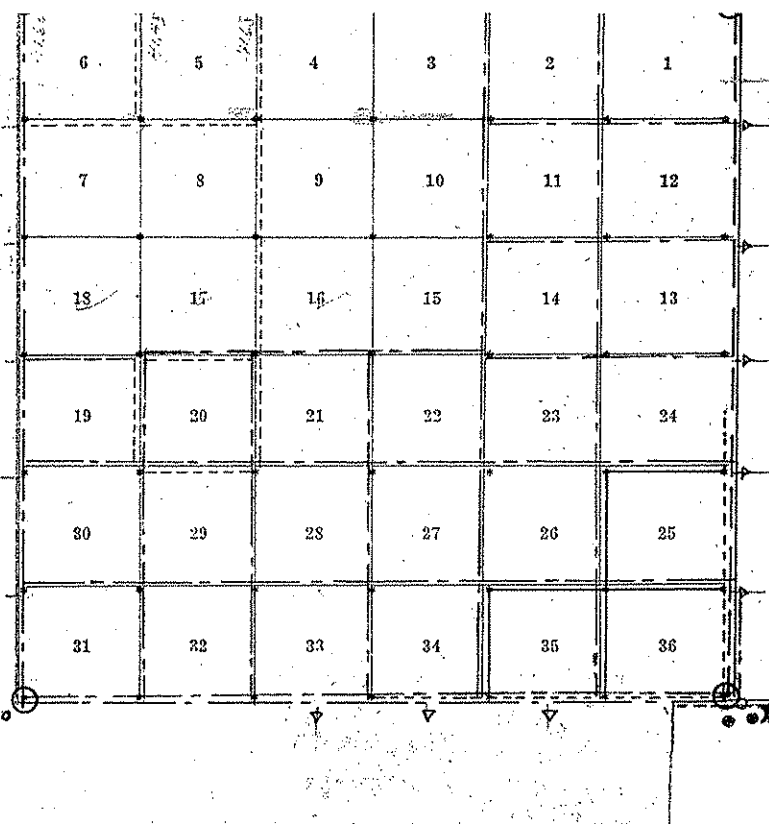
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7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Handwritten annotations in the table:
 - Cell 25: 137
 - Cell 26: 135
 - Cell 27: 274/7
 - Cell 35: 137
 - Cell 36: 134

98015m9-01

County of Hamilton & pages 1161-1162

Co.
Co.



SW Foreman	1871	1635
"	"	1161
RC Pomroy	1882	1645
"	"	1631
"	"	1162
SE Blout	1915	2874
Karl L. Siebecker ¹⁸⁸⁸	1931	3927
"	1930	3928
P K Russell	1955	4478
D. E. Harding	1958	4576
R. L. OAKES	1968	5014

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 1645	○ 3927
S. E. Cor.	○ 1635	○ 1645 ○ 1631 ○ 3927 X 457
S. W. Cor.	○ 1631	○ 4012 ○ 4280
N. W. Cor.	○ 1631	○ 2794

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.	▷ 3927	
S. Bdy.	▽ 1151	
W. Bdy.		

Unofficial Report of Corners SOUTHWEST.
 Orig. SW Sec. 18, NW Sec. 19, T 2 S, R 5 W., moved about 125° NW. Mr. Bartlett states March 13, 1945.

Boundary.
Range 5 West
Tatt River Meridian

... to Township
of Ranges 4 & 5 W.
...
... line cut. Sec. 14 & 36.
... 13° 48' East
... boundary)
... Corner post in a
... as per instructions
... N. 88° W. 53 links ditto
... other trees near
... N. W. and S. E.
... mound and pits
... N. 58 1/2° E. 90 links ditto
... " N. 72° E. 60 links "
... " N. 72 1/2° W. 162 " "
... " N. 30° W. 130 " "
Soil 1 at water
... near

S. Boundary of G. D. R. 5 W
Gila & Salt River Meridian

Obs. West, on true line cut. Sec. 35 & 2.
... Va. 13° 48' East
23.00 Left bank of Gila River and
... set a mound post in mound
... and pit as per instructions
28.00 Dry sand bed (near river S. E.)
40.00 Set a 1/4 sec. corner post in a
... mound & pits as per instructions
... No trees near
58.30 The West channel of River
... 2 channels wide near S. E.
65.00 The right bank of Gila River
... 20 feet high & set a mound
... post in mound & pit as per
... instructions
80.00 Set a post in a mound and
... pits as per instructions for the
... corner to Secs. 34, 35, 2 & 3
... no trees near
Sand bed soil 2nd rate

137
 West
 view
 24 & 25
 str
 corner
 a day
 to corner
 0 from
 s. 24 & 25
 East.
 14 x 8 x
 and
 23.
 the

137

BOOK 1161

1st Township 2 S. Range 5 W.

Gilew & Salt River Meridian

cho. North, between Secs. 34 & 35
 Wan. 13° 48' East.

40.00 Set a 1/4 section corner post
 in a stone mound and
 pits as per instructions
 No trees near

47.00 Foot of hill b/w N.W. & S.E. and
 center level land.

47.50 Right bank of Gilew Meridian S.E.
 and set a meander post
 in a mound & pits as
 per instructions. No trees near

57.00 Dry sand bed. 1 foot above water

74.50 N. channel of Gilew 3 chs wide
 and runs S. E.

80.00 The corner point for sections
 26, 27, 34 & 35. being in the
 River bed I established
 a witness corner post
 in a mound & pits.

Chs.
 3.20
 40.00
 80.00

25 /
 W.
 meridians
 the
 North
 of
 on
 26.
 26
 in
 trees
 26+35
 in
 under
 trees
 in

BOOK 1161

18 Township 2 S. Range 5 W

Ch. Gila & Salt River Meridian

at the corner to sections

25 26 34 35

26 27 34 and 35 from

which corner I run

West, on a true line bet. sec. 26 & 35

Var. 13° 48' East.

40.00 Set a 1/4 section corner post
 in a mound & pits as
 per instructions.

No trees near.

46.50 Road runs N. W. & S. E.

71.80 The Left bank of Gila

River 20 feet high &

Set a meander post in

a mound & pit as per

instructions. No trees near.

80.00 The corner point to

Sections 26, 27, 34 & 35

Sand level soil 1st rate

(No trees)

No.
 12.0
 12.5
 40.0

Township 2 S. Range 3 West

Gila & Salt River Meridian

Chs. North, between Secs. 26 & 27.

Wav. $13^{\circ}48' E$

12.00 The Meander & Witness Corner
on left bank of river.

12.50 Road runs E. & W.

40.00 Set a 1/4 section corner post
in a mound & pits as
per instructions.

No trees near

This point is at the base
of a rocky steep mountain
so that this line becomes
impracticable in about
10 chains more. So I
run no farther on this
line.

April, 26th. 1871

Town

Gila

Chs. Fr.

Act.

27.

West

40.00 Set

an

of

48.30 A W

an

the

was

corn

Gila

wide

and

prop

blow

and

Sec 26

Town

not expended for W. (copy not authorized to be run by it.)

Field Notes
of
The Survey of the
Subdivision Lines
in
Township 2 South
of
Range No 5 West
of
Gilman Salt River
Basin & Meridian Lines.
as Surveyed by
S. W. Hornum
U. S. Dep. Surveyor.

Continued
Completed,

1161
For
Gile
chs. of
3.
1.
Nov
ca
9.00 Bl
20.00 Roc
40.00 2st
"
"
A Mesquite 1
" do 1
80.00 2d
"
2
A Mesquite 10
" do 10
Sand
do

Subdivisions N. 2 S.

chain

- North bet. Secs. 27 & 28
 Var. $13^{\circ} 54' E$
 18.23 Left Bank of River to N. W.
 & S. E. 20°
 40.00 Set a Granite stone 14x10x6
 in. 10 in. in the ground
 for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
 on N. face, and raised a
 mound of stone along
 side Pt. impracticable
 ascend
 54.00 Top of Mountain to N 250 E.
 140 ft. high.
 61.00 Descend N. W. slope
 80.00 Set a Granite stone 14x10x6
 in. 10 in. in the ground
 for cor. to Secs. 21, 22, 27 & 28.
 marked with scratches on
 E. scratches on S. edges,

R. 51

chain

- and var
 along river
 Surface
 Soil 1st
 40 chs. 2
 soil 4th
 Scatter
 Grease
 East on
 bet. Se
 Ascend
 14.00 Top of M.
 140 ft. to
 23.00 Foot of
 26.00 By W. W.
 course

R. 5 W. continued

cos.
of Sp
shed
bet.
54' E
2x1046
ed for
14 m
would
up
ch
N. 80° E.
B. P.
1300 E.
14x6
from
marked
watch
a name

Loam

of stone along side, P. to imp-
tractable.
Land high Mesa, rocky &
sloping gently to East.
Soil 3^d rat
Weave under growth.

East on a random line bet.
Secs. 28 + 33.

Var. 13° 54' E.

- 27.50 Descend off Malpais Mesa
to road. Enter River Bottom
- 32.68 cross Road to road.
- 4000 Set temporary 1/4 sec. cor.
- 78.84 Right Bank of Gila River
low Banks to S 10° E.
Set Witness cor. at this
point corner falling into
River.

clan

Subdivisions P. 2 S.

R.

Claims

Claims

Set a Post 4 ft. long 4 ins. square with marked stone pins in the ground for Witness Corner to Secs. 27, 28, 33 & 34 marked N.E. of S. 27 on N. E. R. & N. S. 34 on S. E. S. 33 on S. W. and S. 28 on N. W. faces, with 1 notch on S. and 3 notches on E. edges, dug pits 18" x 18" x 2" deep in each cor. 5/8 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base around post

80.06 The corner in River. Red Shale 9 mm West on a true line bet. Secs. 28 & 33 with same or

40.03 Set 4 ins. 1/4 sec N. of S. of a 1/4 sec
 80.06 The 32 x 32 x 32
 10.20
 30.60

R. 5 W. continued

claims

4 ins.
d stone
d for
Sec. 27.

40.03 Sit a granite Boulder 18" dia
9 ins. diam in the ground for
1/4 sec. hor. marked 1/4 on
N face and raised a mound
of stone alongside Pit
imperceptible.

N. E.

8006 The corner to Secs. 28, 29,
32 & 33.

Sec. with
notches
to 18" x 18"
ft. dist.
nd of
1/2 ft. base

Sand^m Mesa & River Bottom
Soil 2^d & 3^d rate
Some bottomwoods.
& dense undergrowth.

North bet. Secs. 28 & 29.
Var. 13° 54' E.

r. Red
on a
s. 28 & 33

10.20 Cañon 4 ft deep 200 lbs wide
course N. 60° E.

30.60 Cañon 35 ft. deep 100 lbs wide

R. 5 N. continued

chain

alongside, Pts impracticable
Surface high broken mesa
land

Soil rocky & 3^d rate
Dense undergrowth.

East on a random line
line bet. Secs. 21 & 28.

Var. 13° 54' E.

22.35 Descend off Mesa top high

25.53 Foot of Mesa to N. 42° W.

Enter River Bottom

27.53 Road curve W.S.

40.00 Set temporary 1/4 sec. Cor

47.20 Right Bank of Gila River

to N. W. & S. E. 51° low Banks

Water shallow

52.38 left Bank of River

to side,

18+14+10

mid. for

1/4 on

a mound

impracticable

to side

to side

20+12+8

mid. for

18+29.

check on E.

edges, and

of stone

R. 5 N. continued

	chain	
long 4 1/2 sked etc.		East on a random line bet. Secs. 16 & 21. Var. 13° 54' E
and for cor.	23.60	Cross Road corner N.W.S.
2 1/2 marked	40.00	Set temporary 1/4 sec. cor.
N. E.	48.50	Enter Cor Bottom
S. E.	53.63	Right Bank of Gile River to N.W.S.
and		
edge with	57.89	Left Bank of River
cutches on	68.00	Road corner N.W.S.
18 & 18 1/2	76.00	Dry wash 6 ft. deep. 20 lbs wide course S. 30° W.
1/2 ft. dist	78.74	Dry wash 7 ft. deep. 15 lbs wide course N. 80° W.
across		
1 1/2 ft. base	79.87	Intersect N.W.S. line 8 lbs N of cor. to Secs. 15, 16, 21 & 22. Shence I run N. 89° 57' W. on a true line bet. Secs. 16 & 21. with same va.
Bottom level		
etc.		
square by		
gemeth		

West

vicinity

+ 27.

1 E

Corner

part

as

are

are

outlets

are

land

of

this

Township 2 S. Range 3 W.

Gila & Salt River Meridian

Obs. From the 1/4 Section Corner
between sections 26 and
27. From thence
West, through sec. 27.

Var. 13° 48' E.

4400 21 a great low mound
and pits in the center
of sec. 27.

4830 A Willow tree 10 in diameter
on the left bank of
the Gila River and
marked for meridian
corner, as per instructions,
Gila River about 400 yds
wide here, deep water
and opposite shows a
perpendicular rocky
bluff, then steep mountain
and there are no other
section lines in this
Township that can

not as changed to be seen by the paper

N.
N.
1177

Field Notes
 of
 The Survey of the
 Subdivision Lines.
 In
 Township 2 South
 of
 Range No 5 West
 of
 Gila and Salt River
 Base & Meridian lines.
 as surveyed by
 S. W. Hornum
 U. S. Dep. Surveyor.

Continued
 Completed,

1185
 To

Gila

Cha. 3.

1/2
 Nov

9.00 Bl

20.00 Pro

40.00 2st

"

"

A Mesquite 1

" do 1

80.00 2d

ac

fo

2

A Mesquite 10

" do 10

Sand
 do

151A

4-674.

Township 2 N. R. 5 W. North 33 M.

BOOK 1161

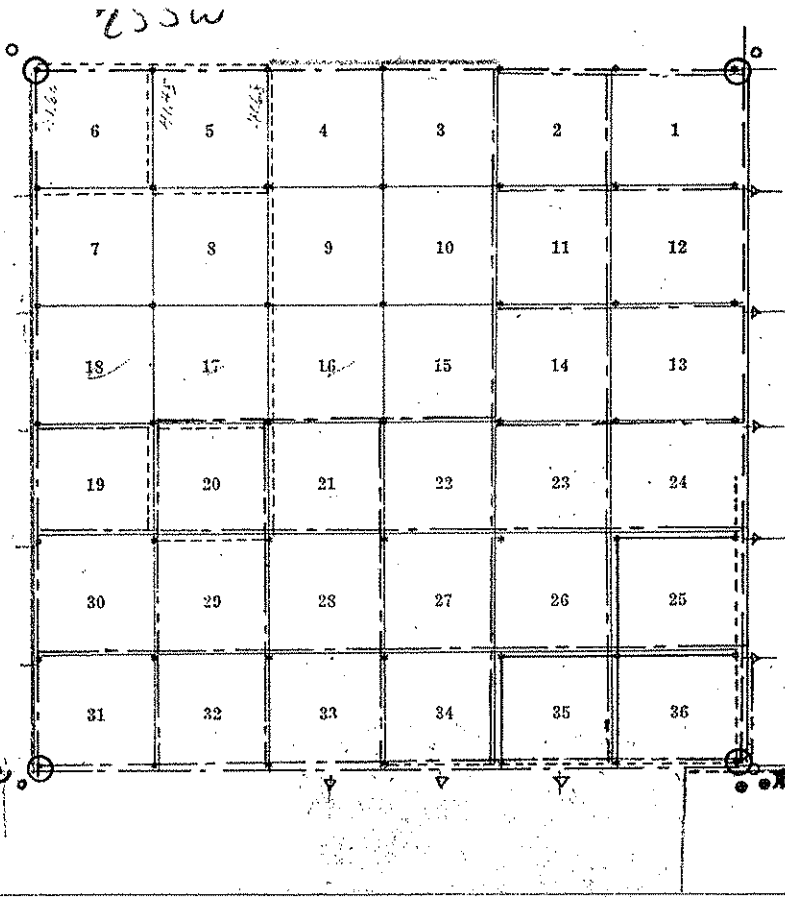
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7	8	9	10	11	12
18	17	15	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Handwritten annotations in the table:
 - Cell 25: 133
 - Cell 26: 134
 - Cell 27: 135
 - Cell 28: 136
 - Cell 34: 137
 - Cell 35: 138

95615m9-01

Handwritten text, possibly a signature or date, partially obscured.

*Co.
Co.*



Symbols	Surveyor	Year	Book
---	SW Foreman	1871	1635
---	"	"	1161
---	RC Powers	1882	1645
---	"	"	1631
---	"	"	1162
---	SE Blout	1915	2874
---	Karl L. Siebecker ¹⁸⁸⁸	1931	3927
---	"	1930	3928
---	P K Russell	1955	4478
---	D.E. Harding	1958	4576
---	R.L. OAKES	1968	5014

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	○ 1645	○ 3927
S. E. Cor.	○ 1635	○ 1645 ○ 1631 ○ 3927 X 4576
S. W. Cor.	○ 1631	○ 4012 ○ 4280
N. W. Cor.	○ 1631	○ 2794

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.	▷ 3927	
S. Bdy.	▽ 1151	
W. Bdy.		

Unofficial Report of Township Corners SOUTHWEST.
 Orig. SW Sec. 18, NW Sec. 19, T 2 S, R 5 W., moved about 125' NW. Mr. Bartlett states March 13, 1945.

T3SR4W

N316

B L M CADASTRAL SURVEY FIELD NOTES

ARIZONA

RECTANGULAR SURVEY INDEX

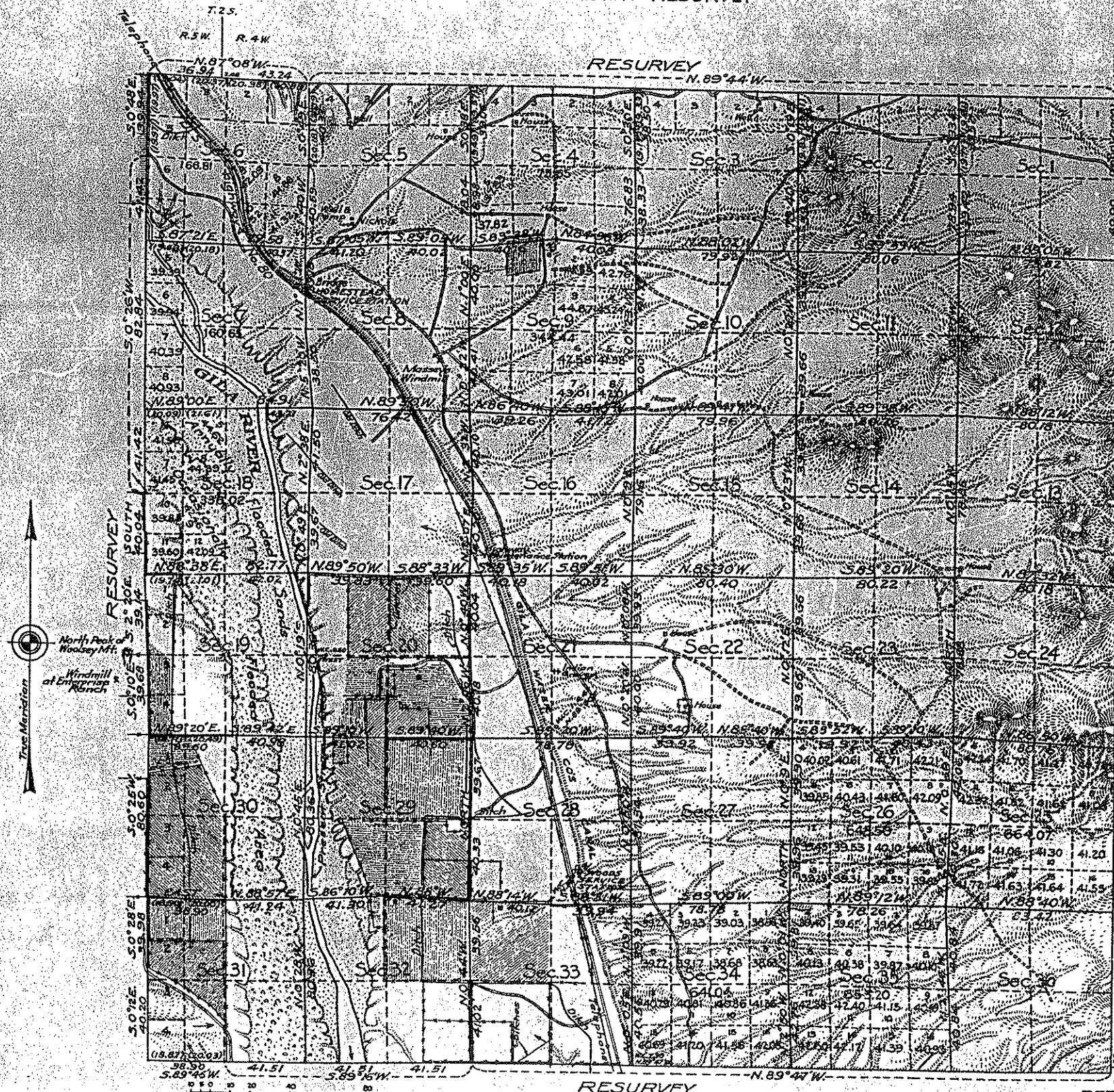
BOUNDARY	TOWNSHIP	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED		SURVEYOR OR REMARKS
			FROM	TO	FROM	TO	FROM	TO			YEAR	APPROVED	
NORTH	3	R1635	1	1D	30	30	53	57	ORG		03/16/1871	1871	FOREMAN
NORTH	3	R1635	1	1D	37	45	53	57	ORG		03/16/1871	1871	FOREMAN
NORTH	3	R1645	1	2	16	16	40	40	RES	164	10/24/1881	1882	02/21/1883 POWERS
NORTH	3	R3927	1	4	13	13	60	64	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
NORTH	3	R3928	1	4	5	10	69	74	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
NORTH	3	R4576	1	1B	3	5	41	44	RES	323	12/26/1957	1958	11/03/1959 HARDING
SOUTH	3	R1635	1	1D	6	6	53	57	ORG		03/16/1871	1871	FOREMAN
SOUTH	3	R1635	1	1D	14	23	53	57	ORG		03/16/1871	1871	FOREMAN
SOUTH	3	R1631	1	3	55	56	64	64	ORG		10/24/1882	1882	02/21/1883 POWERS
SOUTH	3	R3928	1	4	11	11	69	74	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SOUTH	3	R3928	1	4	16	21	69	74	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SOUTH	3	R5112	1	1B	7	11	61	63	RES	601	01/09/1978	1978	03/10/1980 REEVES
SOUTH	3	R5112	1	1B	18	19	61	63	RES	601	01/09/1978	1978	03/10/1980 REEVES
SOUTH	3	R5112	1	1B	25	25	61	63	RES	601	01/09/1978	1978	03/10/1980 REEVES
EAST	3	R1635	1	1D	6	6	53	57	ORG		03/16/1871	1871	FOREMAN
EAST	3	R1635	1	1D	24	30	53	57	ORG		03/16/1871	1871	FOREMAN
EAST	3	R3925	1	2	7	8	60	62	RES	164	08/05/1930	1931	06/14/1932 KINSEY
EAST	3	R3925	1	2	49	49	60	62	RES	164	08/05/1930	1931	06/14/1932 KINSEY
EAST	3	R3925	1	2	52	52	60	62	RES	164	08/05/1930	1931	06/14/1932 KINSEY
EAST	3	R3925	1	2	54	54	60	62	RES	164	08/05/1930	1931	06/14/1932 KINSEY
EAST	3	R3925	1	2	57	57	60	62	RES	164	08/05/1930	1931	06/14/1932 KINSEY
EAST	3	R3925	1	2	59	59	60	62	RES	164	08/05/1930	1931	06/14/1932 KINSEY
EAST	3	R3928	1	4	6	6	69	74	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
EAST	3	R3928	1	4	11	15	69	74	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
WEST	3	R1635	1	1D	14	14	53	57	ORG		03/16/1871	1871	FOREMAN
WEST	3	R1635	1	1D	31	37	53	57	ORG		03/16/1871	1871	FOREMAN
WEST	3	R1631	1	3	45	56	64	64	RES		10/24/1882	1882	02/21/1883 POWERS
WEST	3	R1645	1	2	16	16	40	40	RES		10/24/1881	1882	02/21/1883 POWERS
WEST	3	R3928	1	4	10	10	69	74	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
WEST	3	R3928	1	4	20	28	69	74	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
WEST	3	R4576	1	1B	4	5	41	44	RES	323	12/26/1957	1958	11/03/1959 HARDING
WEST	3	R5112	1	1B	7	8	61	63	RES	601	01/09/1978	1978	03/10/1980 REEVES
SUBDIVISION	3	R1161	63	63A	64	131	131	131	ORG		03/16/1871	1871	05/18/1871 FOREMAN
SUBDIVISION	3	R1161	63	63A	129	131	131	131	ORG		03/16/1871	1871	05/18/1871 MEANDERS
SUBDIVISION	3	R0616	1A	1D	1	23	24	28	ORG		12/06/1875	1876	09/17/1876 WHITE
SUBDIVISION	3	R3176	1	2	3	6	8	8	ORG	47	02/23/1915	1915	03/20/1918 KIMMEL
SUBDIVISION	3	R3176	1	2	5	6	8	8	ORG	47	02/23/1915	1915	03/20/1918 MEANDERS
SUBDIVISION	3	R3928	1	4	29	69	69	74	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SUBDIVISION	3	R4674	1	1B	1B	7	11	12	RES	396	03/21/1963	1963	12/17/1963 BAUER
SUBDIVISION	3	R4674	1	1B	1B	10	11	12	ORG	396	03/21/1963	1963	12/17/1963 BAUER

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

TOWNSHIP NO 3 SOUTH, RANGE NO 4 WEST, GILA AND SALT RIVER MERIDIAN, ARIZONA.

DEPENDENT RESURVEY

3749



OFFICIALLY FILED 7-5-1933

This plat of the resurvey of T. 3 S., R. 4 W., G. & S. R. Base & Meridian, Arizona, delineates a retracement and reestablishment of the lines of the original survey as shown upon the plat approved May 16 1871, in their true original position according to the best available evidence of the position of the original corners; all differences between the measurements shown on the original plat and those derived in the retracement have been distributed proportionally between accepted corners in accordance with surveying rules; reference will be made to the original plat for the showing of all the area except the vacant land in those sections where the area of one or more of the subdivisions, computed on the basis of the measurement of the resurvey is beyond the limits of excess or deficiency of the original area as defined by Chapter 8, Par. 661 of the 1930 Manual of Surveying Instructions, in which cases the section is considered as the unit and all of the vacant land therein subdivided, with amended designations and areas as shown hereon, and such amended designations and areas will hereafter govern the disposal of said vacant land.

Resurvey authorized by letter 1401517 "g" dated January 19, 1931.

Latitude 33° 06' 52" N
Longitude 112° 31' 00" W

Mean Magnetic Declination 14° 37' E. Scale: 40 Chains to an Inch Area resurveyed 23,091.94 Acres

LINES DESIGNATED	BY WHOM SURVEYED	GROUP NO	DATE		MILEAGE		WHEN SURVEYED	
			DATE	NO	MLS.	CHS.	BEGUN	COMPLETED
Exterior Subdivisional	Karl L. Siebecker Benj. J. Kinsey	164	July 15, 1930	24	887	Nov. 28, 1930	Apr. 28, 1931.	
			Feb. 16, 1931.	60	11.32	Apr. 7, 1931.	.. 29 ..	

Office of U.S. Supervisor of Survey
Denver, Colorado, June 14, 1932.
The above plat of Township No. 3 South, Range No. 4 West, Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof which have been examined and approved.

Wm. H. Johnson
U.S. Supervisor of Surveys

DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

Washington, D.C., November 10, 1932
The survey represented by this plat having been correctly executed in accordance with the requirements of law and the regulations of this office, is hereby accepted.

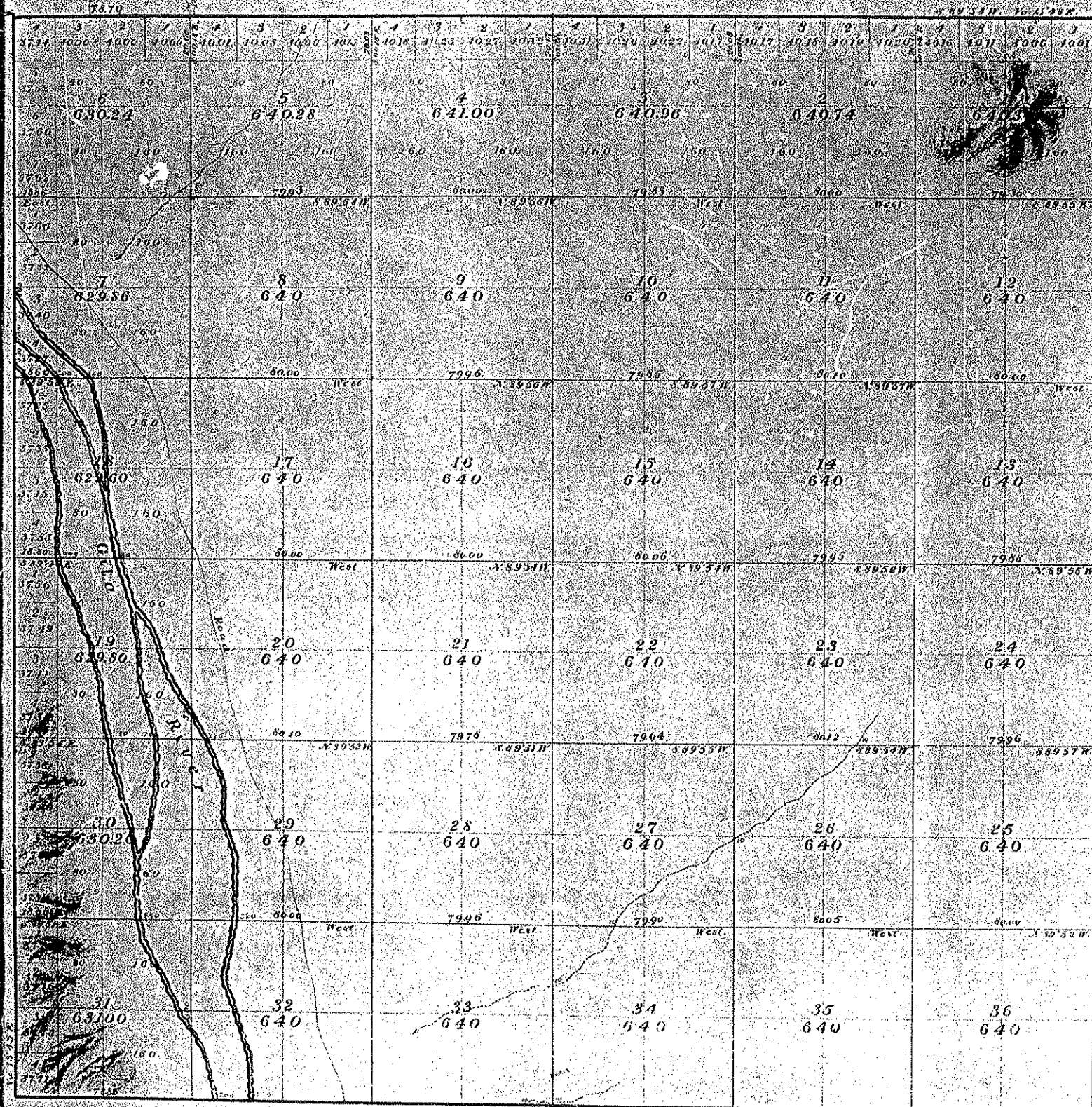
D. C. ...
Acting Assistant Commissioner

XB

TOWNSHIP N^o 3 SOUTH RANGE N^o 4 WEST

GILA AND SALT RIVER MERIDIAN

3750



OFFICIALLY FILED 6-23-1871

Aggregate area of Public Lands Surveyed 22,984.02 acres

Subdivision lines run at a Variation of 15.15 E.

Surveys Designated	By Whom Surveyed	Date of Contract	Amount of Survey	When Surveyed
Township lines	L. H. Deeman	March 16, 1871	23 ms 75 chs 57 in	April 4, 5, 1871
Subdivisions	do.	do.	59 - 73 - 40 "	" 17-25 "

The above Map of Township N^o 3 South of Range N^o 4 West of the Gila and Salt River Meridian is strictly conformable to the field notes of the survey thereof on file in this Office, which have been examined and approved
 Surveyor General's Office
 Tucson, Arizona, May 18, 1871.
 J. W. ...
 Survey Genl

West Boundary of T. 3 S. Range 4 W. #5

Gileo & Salt River Meridian

Chs. North, between Secs. 7 & 12

W. $13^{\circ}45'$ East.

5.00 Intercept the right bank of the
Gileo River, runs S. E. - bluff
bank 20 feet high and set
a meander post in a meander
& pit as per instructions
No trees near

8.30 Dry sand bed.

17.00 Middle Channel, 2 channels
wide runs S. E.

37.00 North Channel, runs S. E.

40.60 The left bank of Gileo
runs runs S. E. - A Cotton-
wood 6 in diameter and
marked for Witness You
see. Corner, also for
meander corner -
Bank sloping.

53.00 Enter high lands, 25 feet

Exterior Reconnoissance C.B.

S. 3 S.

Chain		chains	
	South bet. Secs. 13 & 18. Var. 13° 54' E.		the gen 13.18.1 S. 3 S.
14.71	Left Bank of Gila River In S. 34° E. encircled corner		R. 4 W
20.92	Right bank low. & deep water.		R 5 W
40.00	Set a post 4 ft. long rim. sq. with marked stone 12 in. in the ground for 1/4 sec. cor. marked 1/4 S. on W. face, dug pit 18 x 18 x 12 in. W. S. of post 5 ft. dist. and raised a mound of earth 7 ft. high 3 ft. base around post. found a hole 1/2 in. dia. in N. 82° W. 261 lbs dist. marked 1/4 S.		S. 13 on notches pit 18. sec. 5/2, a mound 4 1/2 ft. to Surface Soil 1' Section Cottonwood Barren
40.62	Road Et W. across diff. low Bottom		
80.00	Set a post 4 ft. long rim. sq. with marked stone 12 in. in		South to

West. Boundary of G. S. Range 46.

1 / 3

Gila & Salt River Meridian

Gila

Chs. North, between Sec. 7 and 12

Chs above

W. 13°45' East.

69.50

5.00 Intersect the right bank of the Gila River, runs S. E. - bluff bank 20 feet high and set a meander post in a meander & pit as per instructions
No trees near

80.00

Proa
Set
acc
for
6.7

8.30 Dry sand bed.

Sau

17.00 Middle channel, 2 channels wide runs S. E.

Loa

37.00 North channel, runs S. E.

Ch

40.60 The left bank of Gila runs runs S. E. - A Cottonwood 6 in diameter and marked for Witness You see. Corner, also for meander corner - Bank sloping.

of

53.00 Enter high lands, 25 feet

L-874

Township **3** S

R. **4** W. *of R.R. & M.*

23A

BOOK 1161

6	128	5	107	4	96	3	85	2	74	1
127	126	106	95	84	73					
7	125	8	105	9	94	10	83	11	72	12
123	122	104	93	82	71					
18	121	17	103	16	91	15	81	14	70	13
119	118	102	91	80	69					
19	117	20	101	21	90	22	79	23	68	24
115	113	100	89	78	67					
30	112	20	99	28	88	27	77	26	66	25
111	109	98	87	76	65					
31	108	32	97	33	86	34	75	35	64	36

2865m9-01

Meanders of Gila River, pages 129-131

G. S. R. 4 N.

Chs. Gile & Salt River Meander

3.60 Set a meander post on
on the right bank of
Gile River, in a
mound and pits
as per instructions.

No trees near

35.10 On the left bank of Gile River
& marked a Cottonwood
tree 10 in diameter for
a meander corner, as
per instructions. No other trees

38.60 Set a 1/4 section corner post
in a mound and pits as
per instructions. No trees here

78.60 On the corner to sections 7, 8,
17 and 18.

Land East of River
level & 1st rate soil
(No trees on line)

Township 3 S, Range

Gile & Salt River

Chs. North, between 4
va. 1

40.00 Set a 1/4 section
post in a mound
and pits as
instructions.

No trees

80.00 Set a post in
a mound and pits as
instructions
Corner to Sec
5, 6, 7 & 8 -

No trees

Sand level, 1st
Soil 1st rate
A few scattered
mesquite trees

Ship 3 S. Range 4 N.

Salt River Meridian

(on a random line)
between Secs. 5 & 6.

Var. $13^{\circ}45'E$
with 20 chs wide run S, W
temporary $1/4$ sec. corner
at.

at the North Boundary
4.3 links East from
run to sections 5
& 32. from which
I run
on true line bet. Secs. 5 & 6.

Var. $13^{\circ}45'E$
 $1/4$ section corner
it in a mound &
to as per instructions

No trees near
corner to sections 5
& 8 -

level Soil 1st rate
No timber
April 24th 1874

Ship 3 S. R. 4, N -

Gile & Salt River Meridian

Meanders of the
left Bank of the Gile
River through the Town-
ship, beginning at the
meander post on the
West Boundary of section
No. 7. and going down
stream following the
meanders of the left &
East bank of said
River. In section 7.

S. 33° E. 24.00 chains

S. $47^{\circ}1/4$ E. 30.00 to the meander
post between
sections 7 & 18.

Then in Sec. 18.

S. 15° E. 26.00 chs.

S. 2° E. 30.00 "

S. $12^{\circ}3/4$ E. 26.00 to the meander
corner between Secs.
18 and 19

C. 3 S. R. 4 W.

Gile and Salt River Meander

Thence in Sec. 19.

- S. 17° E. 20.00 chs.
- S. 38° E. 15.00 "
- S. 20° E. 21.00 "
- S. 27 1/2° E. 17.00 " to the meander

corner between sections 19 & 20

Thence in Sec. 20.

- S. 27 3/4° E. 16.00 chs. to the meander corner
- between Sec. 20 & 29.

Thence in Sec. 29.

- S. 22° E. 20.00 chs.
- South 18.00 "
- S. 20° E. 15.00 "
- South 29.30. " to the meander corner

between Sec. 29 and 32

C. 3 S. R. 4 W

Gile & Salt River

Thence in

- S. 10° W. 28.00 chs
- S. 18° E. 35.00 "
- S. 2 3/4° E. 21.00 " to

meander on the South of section IV

April 25

General
There is a large
of the lands in
ship, of good qua
the same can be
it as of the pr
Lower top - in
attributes, and

The Gile
through the S. 1
of the Lower
a lively current
S.M.H.

S. R. 4 W.

E. 3 S. R. 4 W.

and Salt River Meander

Gile & Salt River Meander

Thence in Sec. 19.

0.00 chs.

5.00 "

1.00 "

7.00 " to the meander

corner between

sections 19 & 20

Thence in Sec. 20.

6.00 chs. to the

meander corner

between Secs. 20 & 29.

Thence in Sec. 29.

-0.00 chs.

8.00 "

5.00 "

9.30. " to the meander

corner

between Secs.

29 and 32

Thence in Sec. 32.

S. 10° W. 25.00 chs

S. 18° E 35.00 "

S. 2 3/4° E. 21.00 " to the

meander corner

on the south boundary
of section No. 32.April 25th 1871

General Description

There is a large proportion
of the lands in this Town-
ship, of good quality, and
the same can be said of
it as of the preceding
Township — in all its
attributes, and resources

The Gile & River flows
through the S. W. corner
of the Township & has
a lively current —

S. M. Foreman

T3SR5W

S. B. S.

R. 5 W. continued

1 patch on E.
to on S. edge,
unmarked
by Pto imp-
rolling -
wood bank
nd S. E. 1st rat
very rough

chains	
40.00	Set temporary 1/4 sec. cor.
41.20	Enter low Bottom
66.25	Right Bank of River to S 20° E. measure across.
70.60	Left Bank of River low Bank & deep water
80.00	Intersect E. by N. 12th regularly established by me N. of cor. to Secs. 7, 12, 13 & 18. Thence I run N. 89° 55' W. on a true line bet. Secs. 12 & 13. with same va.
40.00	Set spot 3 ft. long, 2 in. sq. with marked stone pins in the ground, for 1/4 sec. cor. marked 1/4 S. on N. face dug pits 18" x 18" x 1/2 in. E. W. of spot 57 ft. dist and raised a mound of

ndom line, bet.

Var. 13° 54' E.
Ex N. W. 20°
S Ex N. W. 30°

Sub division N. 3 S.
R. 5 W.

R.

chain

Heuse undergrowth

North on a true line bet. Sec. 14 & 2.

Var. 13° 54' E.

33.40 Descend into low Bottom 25 ft. enter
Cottonwood & Willow.

40.00 A Cottonwood 5 in. dia. in place, marked
1/4 S. on W. face, for 1/4 ac. cor. from which a
Cottonwood 6 in. dia. to N 40° E. 12 lbs dist, marked 1/4 S. R. S.

41.80 65° 32' 32" to 34° 11' 15" a marked 1/4 S. R. S.
67.74 29° 40' 10" to 34° 11' 15" a marked 1/4 S. R. S.
69.98 29° 40' 10" to 34° 11' 15" a marked 1/4 S. R. S.

on S. By Sec. — 35. just recently established by us
at Point of intersection Sect. a Put 4 ft. long, 4 in. sq.
with marked stone 12 in. in the ground, for closing cor.
to Sec. 14 & 2. marked C. C. T. 3 S. R. 5 W. on S.

Set on E. and S. 2 on W. face, with watch on E. S. 10 ft.
on W. face, dig pit 18" x 18" x 12 in. S. E. W. of post 5/8 ft. dist.

and raised a mound of earth 4 ft. high 1/4 ft. base
ground post.

Soil may be sandstone
Limestone or shale on
low Bottom & dense
undergrowth.

Subdivisions of S.S.

show

marked with markers E
and 4 stakes on S edge,
and around a summit
stone along with 46 imp-
retrievable
Pace light & nothing
dirt 3' out
Went Freeman's land
Boston land Sta 41st
Scattering fragments
were made with

East on a random line, but
See. 12x13.

Jan 13° 34' 13"

11.54 Road to S. E. M. N. 20°
27.40 Road to S. E. M. N. 80°

P. 5 M. continued

show

4.00 Out temporary 1/2 sec. bar.
41.20 Enter for Boston
66.25 Right Bank of River to
S. 80° E. measure across
70.60 left. Bank of River for Paul
& deep water

seen. Attorney E. B. Stetson calls
quantity of 12/13/18 by me
N. of bar. See 7/12/13/18

Once I was N. 89° 55' 39"
on a true line but was out
with some on

4.00 Set 1/2 Pat aft. long survey
with marked stone line
in the ground for 1/2 sec. bar
marked 1/2 sec on all feet
dug pits 18x18x12 in.
E. of spot 3/4 ft dot
and around a summit

Exteriors S. B. T. 2 S.

R.

Chains

Chains

- 25.25 Road to N.S.
- 35.00 Leave Magnite Enter low
Bottom 8 feet down
- 40.00 Set a Post 3 ft. long 3 in. sq. with
marked stake 2 in. in the ground
for 1/4 sec. cor. marked 1/4 S. on
N. face, dug pits 18 x 18 x 2 in.
Ex N. of Post 5/8 ft. dist. and
raised a mound of earth 1 1/2 ft.
high 3/8 ft. base around Post.
from which a cottonwood 14
in. dia. to S. 14° W. 34' the dist. marked 1/4 S.
- 67.50 Left Bank of Gila River to
N. W. S. E. 61° Measure across.
- 71.68 Right Bank of River low
Banks deep water
- 80.00 Set a Post 4 ft. long, 4 in. sq.
24 in. in the ground for
cor. to Secs. 2, 3, 34 & 35.

- marked
- R. 54
- T. 3 S.
- S. 34
- 2 water
dug pits
N. edge
- a both.
- marked
- a cotton
- marked
- Surfa
- Soil
- Point
- along
- line
- green

3 S., 5 W.

LINES

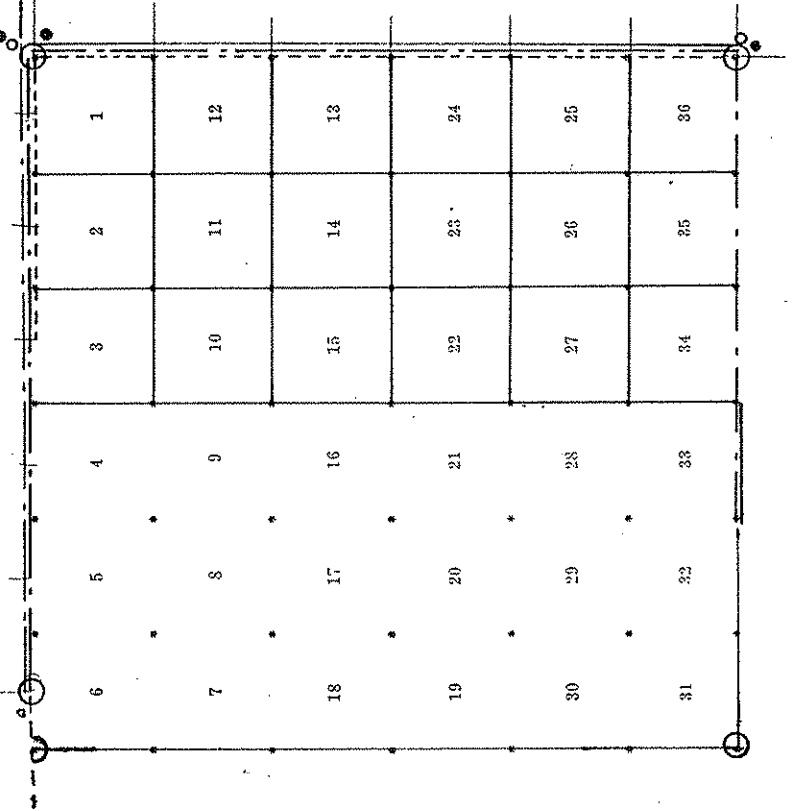
Symbols	Surveyor	Year	Book
---	<i>S.W. Fairman</i>	1871	1635
---	<i>R.C. Pomeroy</i>	1882	1631
---	<i>B.J. Kinsey & S.S. Warner</i>	1931	3928
---	<i>Hester White</i>	1941	4280
---	<i>Joy - Fischer</i>	1934	4012
---	<i>D.E. Harding</i>	1958	4576

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	1635	1645 1631 3928
S. E. Cor.	1635	1631 3928
S. W. Cor.	4280	
N. W. Cor.	1631	4012 4280

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.		
W. Bdy.		



3716
N316

ARIZONA

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE 1

RECTANGULAR SURVEY INDEX

PRINTED: 05/10/90

TOWNSHIP 3 SOUTH RANGE 5 WEST

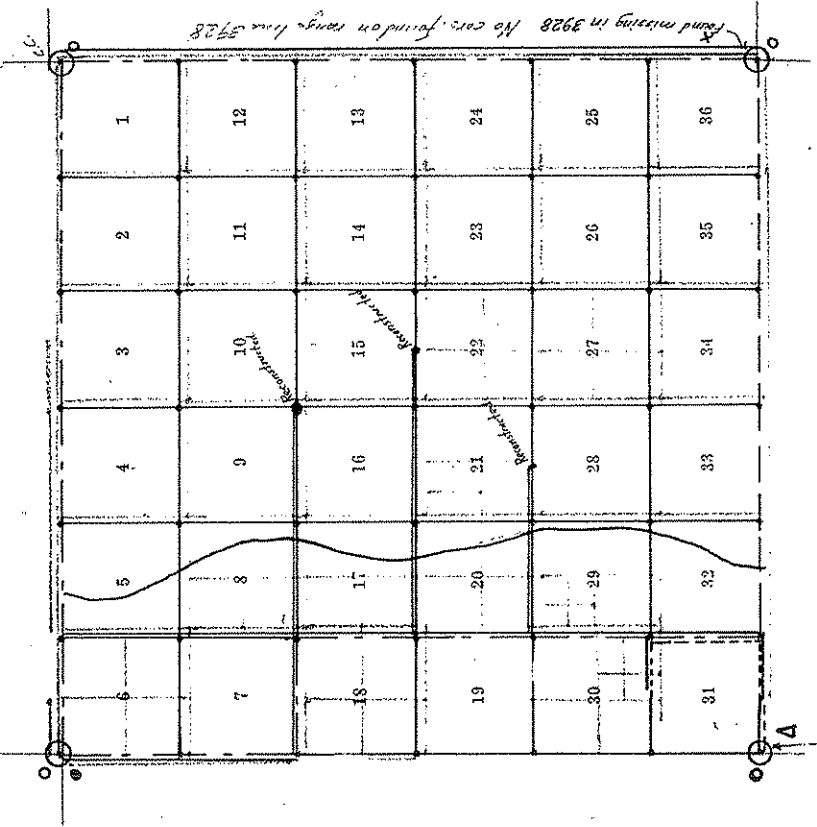
MERIDIAN GSRM

BOUNDARY	VOLUME	INTRODUCTION		SURVEY		CERTIFICATE		TYPE	CONTRACT	ISSUED OR	SURVEY	SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO						OR GROUP	APPROVED	YEAR	APPROVED
NORTH	R1635	1	10	37	37	53	57	ORG		03/16/1871	1871	FOREMAN
NORTH	R1635	1	10	49	52	53	57	ORG		03/16/1871	1871	FOREMAN
NORTH	R1151	1	3	22	22	58	60	RES		10/24/1882	1882	02/21/1883 POWERS
NORTH	R1151	1	3	41	41	58	60	RES		10/24/1882	1882	02/21/1883 POWERS
NORTH	R1151	1	3	57	57	58	60	RES		10/24/1882	1882	02/21/1883 POWERS
NORTH	R1631	1	3	3	14	64	64	ORG		10/24/1882	1882	02/21/1883 POWERS
NORTH	R1645	1	2	16	16	40	40	RES		10/24/1882	1882	02/21/1883 POWERS
NORTH	R3928	1	4	10	10	69	74	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
NORTH	R4012	1	1B	2	2	65	68	RES	164	08/05/1930	1934	12/03/1934 JOY ET AL
NORTH	R4280	1	3	54	55	62	65	RES	229	01/03/1940	1941	01/28/1944 HIESTER ET AL
NORTH	R4576	1	1B	4	9	41	44	RES	323	12/26/1957	1958	11/03/1959 HARDING
SOUTH	R1635	1	10	14	14	53	57	ORG		03/16/1871	1871	FOREMAN
SOUTH	R1631	1	3	55	63	64	64	ORG		10/24/1882	1882	02/21/1883 POWERS
SOUTH	R3928	1	4	20	21	69	74	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
SOUTH	R4280	1	3	36	38	62	65	RES	229	01/03/1940	1941	01/28/1944 HIESTER ET AL
SOUTH	R4280	1	3	38	39	62	65	ORG	229	01/03/1940	1941	01/28/1944 HIESTER ET AL
SOUTH	R5112	1	1B	7	8	61	63	RES	601	01/09/1978	1978	03/10/1980 REEVES
EAST	R1635	1	10	14	14	53	57	ORG		03/16/1871	1871	FOREMAN
EAST	R1635	1	10	31	37	53	57	ORG		03/16/1871	1871	FOREMAN
EAST	R1631	1	3	45	56	64	64	RES		10/24/1882	1882	02/21/1883 POWERS
EAST	R1645	1	2	16	16	40	40	RES		10/24/1881	1882	02/21/1883 POWERS
EAST	R3928	1	4	10	10	69	74	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
EAST	R3928	1	4	20	28	69	74	RES	164	08/05/1930	1931	06/14/1932 KINSEY ET AL
EAST	R4576	1	1B	4	5	41	44	RES	323	12/26/1957	1958	11/03/1959 HARDING
EAST	R5112	1	1B	7	8	61	63	RES	601	01/09/1978	1978	03/10/1980 REEVES
WEST	R1631	1	3	13	13	64	64	ORG		10/24/1882	1882	02/21/1883 POWERS
WEST	R4012	1	1B	2	2	65	68	RES	164	08/05/1930	1934	12/03/1934 JOY ET AL
WEST	R4280	1	3	38	39	62	65	ORG	229	01/03/1940	1941	01/28/1944 HIESTER ET AL
WEST	R4280	1	3	50	55	62	65	ORG	229	01/03/1940	1941	01/28/1944 HIESTER ET AL
SUBDIVISION	R1151	1	3	4	57	58	60	ORG		10/24/1882	1882	02/21/1883 POWERS

NOTE: AN * IN THE UPPER RIGHT-HAND CORNER OF THE MICROFICHE INDICATES THE LAST FICHE OF THE TOWNSHIP SET

T4S4W

4 S., 4 W.



LINES

Symbols	Surveyor	Year	Book
	J.W. Fortman	1871	1635
	"	"	1634
	"	"	1161
	W.M. Breakenridge	1890	1152
	B. W. Gray S.S.	1930	3928
	Carl L. Sebecker S.S.	1931	3929
	Carl L. Sebecker S.S.	1931	3929
	White - Warner	1941-43	4286
	H.M. Muscott	1938	4182
	PAUL A. RAUVES	1978	5112

TOWNSHIP CORNERS

	Original	Re-Established
N. E. Cor.	1635	3928
S. E. Cor.	1634	3928 04182
S. W. Cor.	3929	4286
N. W. Cor.	1635	1631 3928

CLOSING CORNERS

	Original	Re-Established
N. Bdy.		
E. Bdy.		
S. Bdy.	4286	
W. Bdy.		

- BOX 1101 - 45 -

Township 4 S. Range 4 West
Gila & Salt River Meridian

East, on a random line bet sec. 29 & 32

Va. $13^{\circ}43'$ East.

- 40.00 Set a temporary $1/4$ sec. Cor. post
- 45.00 Enter bottom land at foot of hill dist N. S.
- 54.00 Right Bank of Gila River, 20 feet high, run runs S. Cross on line
- 57.00 Dry sand bed 2 feet above water.
- 67.00 Middle channel of river 3 chs. view runs south —
- 77.40 East channel of river runs S. Cross on line —
- 80.00 Intercept the N. & S. line at the corner to sections, 28 29, 32 and 33 from which corner I run

West, on true line bet, sec. 29 & 32

Va. $13^{\circ}43'$ East.

- 26.00 Right Bank of river & set a meander post run around & put as per instructions

Township 4 S, Range 4 West

Gila & Salt River Meridian

- \$48.00 Right Bank of Gila River
 Cross N. Channel 320s wide
 runs South — then sand
- 67.00 Middle Channel 200s. wide
 runs S. then sand
- 74.60 East Channel of river
 240 cuts wide runs S.
- 77.00 Left bank of River. 20 feet
 high, lvs. N. & S.
- 80.00 Intersect the N. & S. line
 20 cuts south from the
 corner to sections 20, 21,
 28 & 29, from which Pr. I run
- S. 89° 57' N. an true line between
 sections 20 & 29,
 var. 13° 43' East.
- 3.00 Left Bank of Gila River
 & set a meander post
 in mound and
 pits as per instructions

69 BOOK 1161

Township 4 S. Range 4 West

Gila & Salt River Meridian

Meander corner at the
South Boundary of
Section 32. —

April 15th 1871

S. 4 S. R. 4 W

S. 4 S. R. Meridian

Season

The face of the
Country is so nearly
level that it is usually
impossible to distin-
guish where the bottom
and table lands unite
and the table lands
even miles back from
the river are often found
of the same rich alluvial
sandy loam deposit—

S. H. Morison
Ch. S. Supt. Surveyor

BOOK 1161

No. 1161

Field Notes

- of -

The Survey of the

Sub-division lines

- in -

Township No. 4 South

Range No. 4 West.

- of -

Gilbert Salt River Meridian

Index

T. 4 S., R. 4 W. - 1.

T. 3 S., R. 4 W. - 63.

T. 2 S., R. 5 W. - 32.

1A

Index for T. 35, R. 4W. on page 63
Index for T. 25, R. 5W. on page 132

Township 4 S R. 4 W Sec R B & M
BOOK 1161

6	57	5	44	4	33	3	22	2	11	1
56	54		43		32		21			10
7	53	8	42	9	31	10	20	11	9	12
	51		41		30		19			8
18		17	40	16	29	15	18	14	7	13
	49		39		28		17			6
19		20	38	21	27	22	16	23	5	24
	46		37		26		15			4
30		29	36	28	25	27	14	26	3	25
	45		35		24		13			2
31		32	34	33	23	34	12	35	1	36

Meander of Gila River, pages 58-60

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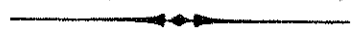
Preliminary Oaths of Assistants.

I, _____ do solemnly swear that I will well and truly perform the duties of Compassman, according to instructions given me, and to the best of my skill and ability. ground, droppin all note will assi

Subscribed and sworn to before me, this _____ day of _____ 187

U. S. Deputy Surveyor.

Subsc
M



We, John Stamps and Benjamin D. Brandy do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven

ry of T. 4 S. R. 4 W.
River Meridian

as. 5. 6. 31 & 32,
no trees near
W. soil 1st rate
Musquito are
W of River

Stream Sec. 6 E. 31.
Va. 13° 45' East.
second Mountain
or Corned Stone 184
in Stone mound
structures

No trees near
to Township
Range 4 & 5 West,
& Salt River
in
to East slope
the poor soil
Ten
April 3rd 1891

Township. 4 S. Range 4 West
Gila E. Salt River Meridian

General Description

A large portion of the
lands in this Township
are of superior quality
for agricultural purposes.

There is an abun-
dance of scattering timber
to supply an agricul-
tural community with
fuel, and, many other
purposes.

The Gila River flows
along the East base of a
high rocky mountain
& has a wide sandy bed
current smooth and
level, having a fall of
six feet to the mile.

J. W. Morrison
U. S. Geol. Survey

lemnly ground, and plumb the tally pins, whether by sticking or
ties of dropping the same; that we will report the true distance to
and to all notable objects, and the true length of all lines, that we
will assist in measuring, to the best of our skill and ability.

Wm. Stanger
B. D. Bravery

day of

yor.

Subscribed and sworn to before me, this 28th day of
March 1871.

J. O. Mc Caffry
~~U. S. Deputy Surveyor~~
Notary Public

and

and