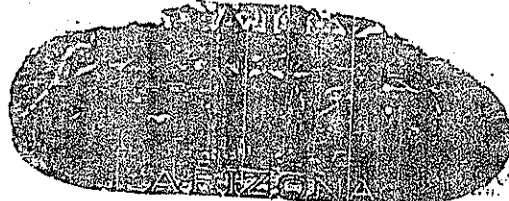


21

PHENIX



HER

ESTABLISHED IN 1878

PHENIX, MARICOPA COUNTY, ARIZONA. FRIDAY EVENING, AUGUST 16, 1889.

Ayer's

be sure you get it, the best blood-purifier. With its forty years of unexampled success in the cure of Blood Diseases, you can make no mistake in preferring Ayer's

Sarsaparilla

to any other. The fore-runner of modern blood medicines, Ayer's Sarsaparilla is still the most popular, being in greater demand than all others combined. It is selling faster than ever, and never hesitates to urge W. Whitman, M.D. that my sales of far exceed those of a thorough satisfaction. Des Moines, Iowa. In and Ayer's Pills medicines in my end them conscientiously, Pharmacist,

Ayer's Sarsaparilla years and always asked to name the - W. T. McLean, M.D.

medicines for the and always keep they are staples. good for the youth's Sarsaparilla." - ke, Wis.

It gives the best medicine I have in it, or, as the scribe it over the falls to meet the command it, even prescriptions have - C. F. Calhoun,

Sarsaparilla.

Lowell, Mass. Worth \$6 a bottle.

ORNIA

ERIES.

1 Cat-R-Cure

anted by

CHEWING GUM. A by swallowing the will materially aid

F. W. Brown & Co.,

DEATH TO COUGHS
HARD
COLD
CURE
EFFECTIVE
CURE
EFFECTIVE
CURE
EFFECTIVE

WATER STORAGE.

Official Report of County Surveyor Breakenridge to the Board of Supervisors.

Enough Water Can be Saved to Irrigate the Country From Phoenix to the Colorado River.

County Surveyor W. M. Breakenridge, who was appointed by the board of supervisors to investigate and report upon the water system of the valley and its various sites for reservoirs, submitted the following able and concise report:

To the Honorable Board of Supervisors of Maricopa County:

GENTLEMEN.--I beg leave to submit the following report in regard to water storage in Maricopa county:

After a careful examination of the river I find that about 400 yards below the junction of Tonto creek with Salt river, that the river runs through a box canyon the sides of which are nearly vertical for about 100 feet and then slope back at about 1 to 1 slope.

It is about 201 feet wide at the river edge and the bed rock is very near the surface. At this point a dam could be erected 200 feet high that would back the water up Salt river to where the river cuts through the Sierra Aucha mountains, a distance of sixteen miles. The valley is wide and as it is irregular, I herewith give you the dimensions in sections, commencing at dam site and measuring up the river.

First two miles, average width, 2,640 feet; average depth, 180 feet.

Then two and one-half miles, average width, two miles; average depth, 140 feet.

Then one mile, average width, 1,820 feet; average depth, 130 feet.

Then ten and one-half miles, average width two miles; average depth seventy feet.

Total, sixteen miles on Salt river. Besides the water would back up Tonto creek a distance of ten miles; average width, one and one-fourth miles; average depth eighty feet.

COON, BURTIS

Will sell you anything in the following list, CHEAPER than
Stoves and Ranges, Gasoline Stoves, Pumps, Pi
Water Closets, Wash Stands, Soil Pipe,
Fast Tubs, Wash Tubs, Well Wheels,
Copperware, Japanned Ware, Galvanized Ironware,
Lamps, Lanterns, Ice Cream Freezers,
Smooth Fence Wire, Milk Pans, Pudding Pans,
Cotton Hose, Milk Buckets, Water Buckets,

Tutt's Pills

stimulates the torpid liver, strengthens the digestive organs, regulates the bowels, and are unequalled as an
ANTI-BILIOUS MEDICINE.
In malarial districts their virtues are widely recognized, as they possess peculiar properties in freeing the system from that pest. Pleasantly sugar coated. Dose small. Price, 25c.
Sold Everywhere.
Office, 44 Murray St., New York.

COLLINS'

TO I
CITY OF
POPULAR AND ELEGANT

Suburban

FOR SALE BY LO

Some of the Finest Homes in

Residents have the advantage of a
DIRECTLY THROUGH THE CENT
through the business part of the City

MARVELOUS MEMORY DISCOVERY.

Only Genuine System of Memory Training. Four Books Learned in one reading. Mind wandering cured. Every child and adult greatly benefited. Great inducement to Correspondence Classes. Prospects, with opinions of Dr. Wm. A. Hammond, the world-famed Specialist in Mind Diseases. Daniel Greengard (The Wizard), the great Psychologist, J. M. Buckley, D.D., Editor of the Christian Register, W. H. H. Rogers, the Scientist, George W. V. Arden, Judge Gilman, Judah P. Benjamin, and others, sent free by
Prof. A. LOISETTE, 247 First Ave., N. Y.

UNPRECEDENTED ATTRACTION!
Over a Million Distributed



Louisiana State Lottery Company

Incorporated by the Legislature, for Educational and Charitable purposes, and its franchise made a part of the present State Constitution, in 1874, by an overwhelming popular vote.

ITS MAMMOTH DRAWINGS take place Semi-Annually (June and December) and its grand SINGLE NUMBER DRAWINGS take place on each of the other ten months in the year, and are all drawn in public at the Academy of Music, New Orleans, La.

FAMED FOR TWENTY YEARS

For Integrity of its Drawings and Prompt Payment of Prizes. Attested as follows:
"We do hereby certify that we supervise the arrangements for all the Monthly and Semi-Annual Drawings of the Louisiana State Lottery Company, and in person manage and control the Drawings themselves, and that the same are conducted with honesty, fairness, and in good faith towards all parties, and we authorize the Company to use this certificate with facsimile of our signatures attached, in its advertisements."
W. A. S.

VERIES.
and Cat-R-Cure
Guaranteed by
KEMAN, Phoenix.

WATERBURY'S
MIA
THE
ING
SUMPTION
STYMA COUGHS,
NCHITIS,
S. THROAT, CHEST.
Sold on GUARANTEE
Dr. CO. OROVILLE CAL.

FORNIA
CURE
THE ONLY
GUARANTEED
CURE FOR
CATARRH
OROVILLE CAL.

SS
near is hereditary in my fam-
ily, a sister of my mother died
of it. My feelings
when the horrible disease
was on my side. It was a malignant
disease in such a way that it could
not be cured by any of the
remedies used for it. It grew
steadily worse, until I was
unable to follow the others of the
family, which, from the first
moment, and continued its use
until I found Mrs. S. S. S. cured me.
20, '88. Mrs. B. M. Inoué,
Cancer and Blood Diseases,
No. 2, Drawer 2, Atlanta, Ga.

BY MAIL
PREPARED
One year (any size)
Chest for CATARRH
OF THE
LUNGS
& CO.
INDIANA

MEANS
SHOE
MEANS
SHOE
of Your Needs.

LAND OF
Total, sixteen miles on Salt river.
Besides the water would back up Ton-
to creek a distance of ten miles; average
width, one and one-fourth miles; average
depth eighty feet.
Total on both streams in cubic feet,
93,089,128,000. Add to this ten per cent.
for the water that would back up Pinto
creek, Sallemay and other streams and
gulches, would give a total of 103,054,
040,800, making the largest reservoir in
the United States.

Limestone and sandstone are in abun-
dant and about 600 feet below the pro-
posed dam site a box canyon empties in-
to the river from the south. The material
that would have to be taken out of the
side of the canyon to build the dam would
form a waste weir for the river into the
said box canyon, so that no water from
the river after the reservoir was filled
need ever flow over the dam, thus obviate
all wear by water on the dam. There is
plenty of timber in the Sierra Ancha
mountains for all building purposes,
twenty miles from the proposed site.
A large limestone ledge crosses the
river about 100 feet above the site, which
would furnish all lime necessary, as there
is plenty of timber in the vicinity for
burning it.

There are in the Salt River valley,
which would be covered by the proposed
reservoir, 4,100 acres taken up by settlers,
of which 678 acres are cultivated and on
Tonto creek there are 2,040 acres taken
up, of which 224 acres are cultivated.
Total acres settled on, 6,140.
Total acres cultivated, 902.
The cost of building the proposed dam
and reservoir would not exceed \$1,500,
000, and it would supply water enough to
irrigate all the land in the valley from
the Arizona canal dam to Yuma.
The present capacity of the canals in
this valley is about 60,000 inches per
second, covering a body of 240,000 acres
of land, of which 16,000 are under cul-
tivation. It would take over two years to
empty the reservoir with the canals we
have at present, running at their full
capacity, and the water would irrigate
all the cultivated land fifty times, allow-
ing three inches of water in depth for
each irrigation.

Very respectfully,
M. W. BREAKENRIDGE,
County Surveyor.
Is Consumption Incurable.
Read the following: Mr. C. H. Mor-
ris, Newark, Ark., says: "Was down
with abscess of lungs, and friends and
physicians pronounced me an incurable
consumptive." "Began taking Dr. King's
New Discovery for Consumption, am
now on my third bottle, and able to over-
see the work on my farm." "It is the finest
medicine ever made."
Joseph Middlewart, Doanur, Ohio, says:
"Had it not been for Dr. King's New
Discovery for Consumption I would have
died of lung troubles. Was given up by
doctors. Am now in best of health.
Try it." Sample bottles free at C. Esch-
man & Co.'s drug store.
J. M. Bracewell, who once ran the
Wilcox Stockman, is now running a
grocery store at Redondo Beach, Califor-
nia, and instead of fabricating "sads" and
"eds" and getting jawbone for his service
Jim toys with the toothsome egg and
boardinghouse butter.

To Consumptives.
The undersigned having been restored
to health by simple means, after suffer-
ing for several years with a severe lung
affection, and that dread disease Con-
sumption, is anxious to make known to
his fellow sufferers the means of cure.
To those who desire it, he will cheerfully
send (free of charge) a copy of the pre-
scription used, which they will find a
sure cure for Consumption, Asthma,
Catarrh, Bronchitis and all throat and
lung maladies. He hopes all sufferers

LOUISIANA STATE LOTTERY COMP'Y
Incorporated by the Legislature, for Educa-
tional and Charitable purposes, and its fran-
chise made a part of the present State Con-
stitution, in 1876, by an overwhelming popular
vote.
ITS MAMMOTH DRAWINGS take
place Semi-Annually (June and Decem-
ber) and its grand SINGLE NUMBER
DRAWINGS take place on each of the
other ten months in the year, and are
all drawn in public at the Academy of
Music, New Orleans, La.

FAMED FOR TWENTY YEARS
For Integrity of its Drawings and Prompt
Payment of Prizes. Attested
as follows:
"We do hereby certify that we supervise the
arrangements for all the Monthly and Semi-
Annual Drawings of the Louisiana State Lot-
tery Company, and in person manage and con-
trol the Prizes themselves, and that the same
are conducted with honesty, fairness, and in
good faith towards all parties, and we authorize
the Company to use this certificate with suc-
cessful effect of our signatures attached, in its ad-
vertisements."
G. T. [Signature]
J. T. Early
Commissioners.

We the undersigned Banks and
Bankers will pay all prizes drawn in
The Louisiana State Lotteries which
may be presented at our counters.
H. M. WALMSLEY, Pres. Louisiana Nat'l Bank.
F. L. NAUX, Pres. State National Bank.
A. BALDWIN, Pres. New Orleans Nat'l Bank.
CARL KOHN, Pres. Union National Bank.

GRAND MONTHLY DRAWING
in the Academy of Music, New Orleans, Tues-
day, SEPTEMBER 10, 1889.
Capital Prize, \$300,000
100,000 Tickets at \$20 each; Halves, \$10;
Quarters, \$5; Tenths, \$2;
Twentieths, \$1.
LIST OF PRIZES.
1 PRIZE OF \$500,000 is..... \$500,000
1 PRIZE OF 100,000 is..... 100,000
1 PRIZE OF 50,000 is..... 50,000
1 PRIZE OF 25,000 is..... 25,000
2 PRIZES OF 10,000 are..... 20,000
5 PRIZES OF 5,000 are..... 25,000
25 PRIZES OF 1,000 are..... 25,000
100 PRIZES OF 500 are..... 50,000
200 PRIZES OF 250 are..... 50,000
500 PRIZES OF 100 are..... 50,000
APPROXIMATION TABLE.
100 Prizes of \$500 are..... 50,000
100 Prizes of 500 are..... 50,000
100 Prizes of 200 are..... 20,000
TERMINAL PRIZES.
999 Prizes of \$100 are..... \$99,900
999 Prizes of 100 are..... 99,900
Total Prizes amounting to..... \$1,034,800
Note: Tickets drawing Capital Prizes are not
entitled to terminal prizes.

AGENTS WANTED.
For Club Rates, or any further information
desired write legibly to the undersigned, clearly
stating your residence, with State, County,
Street and Number. More rapid return mail
delivery will be assured by your enclosing an en-
velope bearing your full address.
IMPORTANT.
Address, M. A. DAUPHIN,
New Orleans, La.
or M. A. DAUPHIN, Washington, D. C.
By ordinary letter, containing Money Order
issued by all Express Companies, New York Ex-
change, Draft or Postal Note.
Address Registered Letters containing Cur-
rency to
NEW ORLEANS NATIONAL BANK,
New Orleans, La.
REMEMBER that the payment of all Prizes
is GUARANTEED BY FOUR NATIONAL
BANKS of New Orleans, and the tickets are
signed by the President of an institution, whose
character and rights are recognized in the highest
degree. Therefore, beware of any imitations or
anonymous schemes.
One Dollar is the price of the smallest
part or fraction of a ticket ISSUED BY US
in any Drawing. Anything in our name offered
for less than a dollar is a swindle.

Paradise Nursery,
Arizona Canal North of Phoenix.
Citrus and Deciduous Fruit Trees
Apples and Oranges a Specialty.
Orchards planted by contract or other-
wise for responsible parties.
P. O. Address, Phoenix
D. TURNER,
PROPRIETOR.

FOR SALE BY

Some of the Finest Homes

Residents have the advantage
DIRECTLY THROUGH THE CENTRAL
through the business part of the City

M.
T

Just Received
ELEGANT LINE
New Fall
SAMPLES

PROMPT
ATTENTION
CLEANING
REPAIRING
All Work Guaranteed

HENRY E. KEMP & CO.
WHOLESALE AND RETAIL DEALERS IN
Wagons, Buggies, Stoves
HARDWARE
Agricultural Implements. Painters' Supplies
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PHOENIX, ARIZONA