



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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05/15/92

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: COPPER QUEEN 1,2,3

ALTERNATE NAMES:

IRONTON 1,2,3

LA PAZ COUNTY MILS NUMBER: 177

LOCATION: TOWNSHIP 6 N RANGE 18 W SECTION 13 QUARTER C

LATITUDE: N 33DEG 51MIN 36SEC LONGITUDE: W 114DEG 05MIN 13SEC

TOPO MAP NAME: BOUSE - 15 MIN

CURRENT STATUS: RAW PROSPECT

COMMODITY:

COPPER OXIDE

BIBLIOGRAPHY:

AZBM FILE DATA CIRCA 1977

ADMMR COPPER QUEEN 1,2,3 FILE

Copper Queen 1, 2, 3 Mine

Yuma County

reference : Arizona Dept. of Mineral
Resources Copper Queen 1, 2, 3 Mines
Yuma County (file)

present owners : Chas. B. Wilson, Chicago, Ill.
and G. L. Wilson, 222 Commonwealth Bldg.,
San Diego, Cal. (as of 1940)

previous owners : A. V. Wilson

former name : Iron-ton 1-2-3

history of the mine: Located in 1905
by A. V. Wilson. Relocated by his
nephew Charlie B. Wilson in 1939.
At that time a location Engineer,
Hollis, estimated 10,000,000 tons of
metallic ore in sight. Wanted to
sell the property for \$20,000 cash
or 33 1/3% cash and arrange payments
with royalties.

Copper Queen 1, 2, 3 Mine (cont.)

three claims

mineralization: low lying ridge
traversed by several iron dikes;
country rock is probably grano-diorite;
great amount of copper stained
iron gossan

1924 assay

Fe	Silica	Phosphorous	Mn	Alumina	Lime	Mg
58.60%	35.64%	0.01%	0.38%	1.65%	1.10%	1.68%

September 25, 1942

Mr. G. L. Wilson
3739 35th Street
San Diego, California

Dear Mr. Wilson:

Many thanks for your letter of September 12 and I beg to apologize for my delay in replying.

I hope the U. S. Mineral office has been able to give you the information you wanted on your Copper Queen claims.

On the manganese property you mentioned I do believe that it will be necessary probably to consider used mining equipment, if you are unable to get a priority rating on the operations. After you are once in production it is possible to get new materials and new equipment, but at the start I would suggest that you look over the used equipment or rather that you have the people who contemplate buying used equipment.

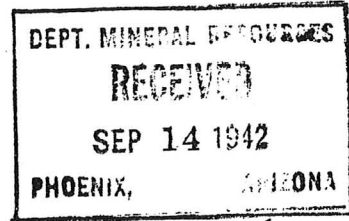
With best wishes and kindest regards, I am

Yours very truly,

J. S. Coupal, Director

JSC:LP

San Diego, Sept 12th 42.
Mr. J. S. Coupal
408 House Building
Phoenix Arizona



Dear Mr. Coupal: - Your letter
of Aug 22nd received. I thank you
and I am so glad to know where
you are and that it is Mr. Coupal.
Some years ago I had considerable
pleasant correspondence with
you and you was so good about
helping me. What I wanted with the
U. S. Mineral Office respecting mines
was to find out about our Copper
Queen Claims - 2-3- in Phoenix
Mining District, Yuma County, Arizona
last April when I was over there
doing the usual work I had
a Mr. Hamburger who used to
work in mine at Butte, Mont. and
he worked in the abandoned claims
30 years ago, where they now have
found what they then thought a rudder.

was worth it. It is now grade
Manganese and they have to pump
it up and are taking out Manganese
They have but offered \$1,500.000. for
it. It is called Andriella Mill
Would you like sample of our Iron
Ore and Manganese?

We have a clear title and our
work is done since 30th 1943.
We have a party figuring on
our claim at \$25.00. and they will
take them if the U.S. will release
mining materials, so they claim
We want to sell.

My very best wishes

Yours Very Truly

M. L. Wilson

3739 - 35th Street

San Diego, California

August 22, 1948

Mr. G. L. Wilson
3739 - 35th Street
San Diego, California

Dear Mr. Wilson:

Your letter of August 20 has been forwarded to this office by the Phoenix Chamber of Commerce.

We have in this office a list of the available used mining equipment in Arizona and I might also add that the Western Machinery Company, South Central Avenue, also have a large supply of used mining equipment. So if you are planning on operations, I feel sure that the equipment is available.

The U. S. Bureau of Mines is located at University Station, Tucson, Arizona and H. Hodges is the Supervising Engineer. I do not know exactly what you wish from one of the state engineers and if you will advise me I may be able to be of assistance to you.

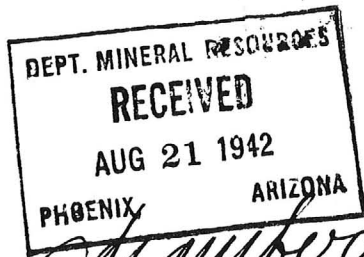
With best wishes and kindest regards, I am

Very truly yours,

J. S. Goupal,
Director

JSG:hnl

CC: Phoenix Chamber of Commerce



San Diego Aug 18th 42

AUG 20 1942

Chambers of Commerce
Phoenix Ariz.

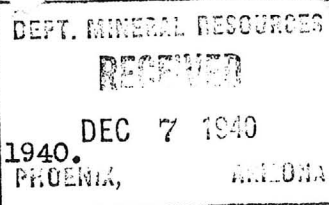
RECEIVED FOR YOUR ATTENTION
PHOENIX CHAMBER OF COMMERCE

Dear Sirs: Please let
me know, if you can, where
gold mining equipment for
tunnel mining can be secured.
We own some good gold and
silver mining claims near
Vicksburg, Arizona, and have
a good chance to sell, if they
can secure the equipment. We
also own some fine iron copper
and manganese claims near
Bouse, Arizona. Both are tunnel
operations. Where is the
U. S. Office of Mines located
for Arizona? or in a state
Virginia. Rott Holt has passed
on both properties as being good.

RECEIVED FOR YOUR ATTENTION
PHOENIX CHAMBER OF COMMERCE

Yours very truly
M. J. Wilson
3739 - 35th Street

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT



Mine COPPER QUEEN 1-2-3.

Date December 6, 1940.

District Plomosa, Yuma Co.

Engineer Elgin B. Holt.

Subject:

B R I E F S T A T E M E N T

OWNERS: Chas. B. Wilson, Chicago, Ill., and G. L. Wilson, 222 Commonwealth Bldg., San Diego, Calif.

LOCATION: Property is reached from Bouse by following a state highway 6 miles south of that place; thence by dirt road 2 miles to the mine.

NOTE: On December 3, I inspected this property, in company with a Mr. Point of Bouse. I took no samples, as our Department has no funds with which to pay for assays. Again, owners did not furnish me with any reports or assay data concerning property. Hence, this statement merely deals with a physical picture of the same, as well as I could determine the facts during the short time at my disposal while on the ground.

GEOLOGY: Due to the extreme alteration of the surrounding areas, it was impossible to determine the exact character of the country rock found therein; so I will confine my remarks to a description of the mineralized structure covered by three mining claims, comprising the Copper Queen group.

MINERALIZATION: The three claims mentioned cover a low lying ridge that stands up about 75 feet above the surrounding plain. On approaching this hill, it has the appearance of a small mountain of iron ore. On closer examination, however, one finds that this is not true, inasmuch as the hill is traversed by a number of iron dikes and blowouts which have fallen over in many places, thereby scattering low grade iron ore and iron stained rocks on the sides of the hill mentioned. This fact is attested by numerous open cuts and prospect holes which in most cases pass through the iron-stained cap rock within ten feet or so, exposing country rock below, resembling grano-diorite material.

However, in places the test pits referred to show that some of the iron stained, as well as copper stained dikes do go down; these dikes being from ten to 20 feet wide in places. Furthermore, I noted evidence of strong thermal action in the entire hill, the mineralized part of which is about 1200 feet long by 500 feet wide. This thermal action consists of lime solutions which have penetrated the entire structure of the hill, cementing the shattered rocks together. Other solutions have come up carrying iron and copper. The whole rock mass of the hill is badly disturbed and is sheared and faulted in all directions.

GOSSAN: In other words a great deal of copper stained iron gossan was noted within the area covered by the three claims mentioned.

Therefore, by deeper work, either by shafts or drill holes, there is a possibility that a copper mine might be found below.

The property warrants a careful study by a competent geologist, with a view to carrying out exploratory work; but not enough work is now done so that a visiting engineer could form an opinion as to merits of property.

E. B. Holt
Elgin B. Holt,
Field Engineer.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT

Date

1940

1. Mine Copper Queen 1-2-3
2. Location Plomosa Mining District, Yuma County, Arizona, and lying about 8 mile north and west of Bouse, Arizona
3. Mining District & County Plomosa Mining District, Yuma County, Arizona
4. Former name Iron-ton 1-2-3
5. Owner Charlie B. Wilson, Chicago, Ill. and G. L. Wilson, San Diego, Calif.
6. Address (Owner) G. L. Wilson 222 Commonwealth Bldg., San Diego, Cal.
7. Operator No operator
8. Address (Operator) same
9. President, Owning Co. Privately owned
- 9A. President, Operating Co. None
10. Gen. Mgr. none
14. Principal Minerals Iron Ore
11. Mine Supt. none
15. Production Rate not operating
12. Mill Supt. none
16. Mill: Type & Cap. None
13. Men Employed none
17. Power: Amt. & Type Power can be had for operating, heat and light from Power Line a few miles from our claims and main line from Parker Distributing Dam to Bouse, Quartzite and Yuma, Arizona
18. Operations: Present
19. Operations: Planned None at present
20. Number Claims, Title, etc. 3 Claims, formerly Iron-ton 1-2-3, relocated September 1st, 1939, in name of Joseph J. Cavanaugh, then Deed to Charlie B. Wilson, Chicago, Illinois. I, G. L. Wilson, hold Power of Attorney.
21. Description: Topography & Geography Copper Queen 1-2-3, about 8 miles northwest from Bouse, Arizona, on Santa Fe Railroad, Parker to Phoenix. An Iron Mountain and three iron peaks just north.
22. Mine Workings: Amt. & Condition Not being operated.

1022 (original on yellow paper)

23. Geology & Mineralization Mountain of Iron with copper deposit near. About 2 miles from main paved Highway between Bouse and Quartzite. Easy grade up to our claims on back bone of ridge.

24. Ore: Positive & Probable, Ore Dumps, Tailings Some iron ore at opening to show iron ore, also copper.

24A. Dimensions and Value of Ore body Our new location lies 3000 feet on main iron ore deposit and shows iron everywhere. Estimated iron ore in sight by 2 Engineers was 10,000,000 tons of iron.

25. Mine, Mill Equipment & Flow-Sheet No Mill

26. Road Conditions, Route Fine paved road, Bouse to Quartzite and country road two miles to claims. Northwest from Bouse, Arizona, Easy grade.

27. Water Supply Water can be developed at about 100 feet and that whole section from Bouse, seems to be filled from Colorado River.

28. Brief History Located in 1905 by A. V. Wilson, my Uncle, an old time mining man since 1849. Relocated on September 1, 1939 in name of Charlie B. Wilson. Assessment work filed June 26, 1940.

29. Special Problems, Reports Filed None on, for work done yearly.

30. Remarks Engineer Hollis estimated 10,000,000 tons of Metallic Ore in sight. Mr. Hollis died a few years ago but for 22 years he was location Engineer for Phelps, Dodge & Company.

31. If property for sale: Price, terms and address to negotiate. \$20,000.00 cash or 33 1/3 % cash and arrange payments with usual royalty. Any safe way.

32. Signature

A. V. Wilson
222 Commonwealth Building

33. Use additional sheets if necessary. San Diego, California

(2052)

ME-45

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date 1940

1. Mine Copper Queen 1-2-3
2. Mining District & County Plomosa Mining District
Yuma County
3. Former name Ironton 1-2-3
4. Location Plomosa Mining District, Yuma
County, Ariz. and lying about 8
miles north and west of Bouse,
Arizona.
5. Owner Charlie B. Wilson, Chicago, Ill., and
G. L. Wilson, San Diego, California.
6. Address (Owner) G. L. Wilson,
222 Commonwealth Bldg., San Diego, Cal.
7. Operator
8. Address (Operator) same
9. President Privately owned
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Iron Ore
14. Men Employed
15. Production Rate Not operating
16. Mill: Type & Cap.
17. Power: Amt. & Type Power can be had for operating, heat and light from Power Line a
few miles from our claims and main line from Parker Distributing
Dam to Bouse, Quartzite and Yuma, Arizona.
18. Operations: Present
19. Operations Planned None at present
20. Number Claims, Title, etc. 3 Claims, formerly Ironton 1-2-3, relocated September 1, 1939,
in name of Joseph J. Cavanaugh, then Deed to Charlie B. Wilson,
Chicago, Illinois. I, G. L. Wilson, hold Power of Attorney.
21. Description: Topography & Geography Copper Queen 1-2-3, about 8 miles northwest from
Bouse, Arizona, on Santa Fe Railroad, Parker to Phoenix.
An Iron Mountain and three iron peaks just north.
22. Mine Workings: Amt. & Condition Not being operated.

23. Geology & Mineralization Mountain of Iron with copper deposit near. About 2 miles from main paved Highway between Bouse and Quartzite. Easy grade up to our claims on back bone of ridge.
24. Ore: Positive & Probable, Ore Dumps, Tailings Some iron ore at opening to show iron ore, also copper.
- 24-A Vein Width, Length, Value, etc. Our new location lies 3000 feet on main iron ore deposit and shows iron everywhere. Estimated iron ore in sight by 2 Engineers was 10,000,000 tons of iron.
25. Mine, Mill Equipment & Flow Sheet No mill
26. Road Conditions, Route Fine paved road, Bouse to Quartzite and country road two miles to claims. Northwest from Bouse, Arizona. Easy grade.
27. Water Supply Water can be developed at about 100 feet and that whole section from Bouse, seems to be filled from Colorado River.
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29. Special Problems, Reports Filed None on, for work done yearly.
30. Remarks Engineer Hollis estimated 10,000,000 tons of Metallic Ore in sight. Mr. Hollis died a few years ago but for 22 years he was location Engineer for Phelps, Dodge & Company.
31. If property for sale: Price, terms and address to negotiate. \$20,000.00 cash or 33-1/3% cash and arrange payments with usual royalty. Any safe way.

32. Signed /sd/ G. L. Wilson

222 Commonwealth Building,
San Diego, California.

33. Use additional sheets if necessary.

SAMPLE IN CABINET.

2082

July 27, 1940

Department of Mineral Resources
Capitol Building
Phoenix, Arizona

Gentlemen:

I sent you a small sample of our iron ore and after receiving your blank forms, I filled them out and forwarded our report to you today on our Iron Deposit in Plomosa Mining District, Yuma County, Arizona.

As soon as I get more forms I asked for I will fill them out and send our Gold Ore samples from our Gold Claims located about 3 miles from Vicksburg, Arizona.

We own 9 claims in the Ellsworth Mining District, Yuma County, Arizona. We have 3 Gold Claims, San Diego, Good Luck, Handy, and a water and mineral claim of 19 acres, then about $1\frac{1}{2}$ miles from these claims, we have the Dandy Group of 5 claims. Here we have an incline drift or shaft about 200 feet and a good ledge of ore. I am sending a report made by Engineer R. H. Hollis, which is very conservative. We have a good water claim and with a low dam across the gorge a supply of water can be had by gravity. We have a well about 100 feet deep with water standing about 30 feet below the top. 1 small house and store room, good for temporary use.

We are asking \$15,000.00 for all of our Gold claims and we would like cash, but would make terms if about $\frac{1}{2}$ was cash, then stated payments with a royalty to apply on purchase, when ore was minted. We think we are offering a good proposition to an experienced mining man or woman.

My Uncle, A. V. Wilson (Mack), and Wm. M. Wilson, located these claims and both were old time miners, good old fashioned men.

We want to give anyone a chance to make some money and also with our iron claims, we would like to sell because of our ages and then too, we are not miners. We have had many propositions to bond and lease, providing we would install all of the equipment for operation.

I am enclosing form for our 9 Gold Claims in Ellsworth Mining District and I am sending samples of our Gold Ore which are the best I have at my San Diego office, also two samples of Iron Ore from our Copper Queen claims 1-2-3, Plomosa Mining District, Yuma

County, Arizona. Two Engineers think we have a large deposit of Manganese. We want only the exact facts and we will give a buyer of Iron or Gold a good clean deal.

We would like to be understood, that we have a great Iron as well as Gold property and we will make a good open, fair deal with any responsible man, woman or Corporation.

Yours very truly

G. L. Wilson
G. L. Wilson

Encl.

Hayden, Arizona
1/20/24

"Ellsworth Mining District"

Mr. C. L. Wilson
San Diego, California

Dear Mr. Wilson:

These claims are located in "The Ellsworth Mining District" in Yuma County, Arizona about 3 miles from Vicksburg, Arizona, which is on the Arizona and California Railroad (Santa Fe Railroad) between Los Angeles and Phoenix,

I got my assays from the Smelter last evening and will try to give you my opinion of the property, from its present condition. As you know my visit to the property was for the purpose of determining as to whether I wished to try to handle it myself or not, I will say here that I believe the property has some speculative value, especially the San Diego, which I believe to be the most promising of all the prospects, but the slight amount of work done, leaves practically everything, except surface showing, to conjecture, in the shallow shaft, about 20 ft. deep,— there is a good well defined vein showing, about 4 ft. wide, composed of quartz mixed with schist, the prevailing country rock.

Selected specimens of the best looking quartz gave a return of \$10.40 in gold, 1.1 oz. Silver and 2.57 copper. This is encouraging but under present conditions the grade is too low to allow shipment to smelter, with all the incident expense, and the presence of the copper sulphide concentration could be resorted to with probably good results, even though the tailings would have to be retreated by leaching. Should the vein persist in depth, it is probably that the oxidized ore would change to sulphides, but at what depth it is impossible to surmise.

The only method of proving the value of this claim is by sinking. The present shaft should be cleaned out and sinking continued. This would necessitate some kind of hoisting machinery although a few feet of work could be done with a windlass. I would estimate that about 20% of the vein was similar to the sample assayed. The remaining 80% is practically waste.

I was not very favorable impressed with the showing at the Handy Claim. The country here is very much broken and folded and continuity seems to be lacking. There may be, and probably is some bunches of good ore, but I should expect them to be small and segregated which would mean very expensive mining.

A general sample taken from various openings from the Handy \$4.60 gold, 9.7 oz. silver and 8.02 per cent copper. This was sorted out as best ore.

The Dandy group, judging from the amount of work done has been the favorite property of the owners. This has probably been due to the fact that it has shown some fair size bunches of good grade gold ore at the surface. There is about 70 tons, mined on the dump, a sample of which assayed \$13.60 gold, 3. oz. silver and 3.2 per cent copper. This ore has been taken out from surface workings. To the east of the surface workings and practically adjoining, there is a very large surface cropping of quartz apparently laying nearly flat. In places it shows to be at least 15 feet in thickness. I took a sample from here as best I could by clipping off about 25 pieces, breaking them up and thus obtain my sample. It ran as per my assay, \$3.60 gold, 1oz. silver and 0.15 per cent copper. This was much better than I expected. While it is too low grade ore

to ship to a smelter it might be milled on the ground at a profit, provided a sufficient tonnage could be developed to pay for installing a small mill.

To the west of the Dandy workings and across the gulch is a shallow pit, with about a ton of quartz, on the dump. I took a sample from there and got a return of \$20.00 gold, 0.13 oz. silver, and 0.15 per cent copper. This was the best sample I got and while I attach no particular value to it, it is worth investigating.

As I stated before I believe that the San Diego Claim is prospectively the best bet, of all your claims. While it does not show the highest grade ore, the conditions under which it occurs, together with the appearance of the vein leads me to that conclusion. The problems to be solved are persistence with depth and value of ore. All of the workings are shallow, hardly out of the daylight. This applies not only to your property but others in the district.

Yours truly

H. W. Hollis

A. V. Wilson, a mining man since 1849, originally located twenty acres for water and mineral rights which supplies water for all mining purposes, which we own at present. We can develop an abundance of water at a low cost and pipe to all claims by gravity for mining and domestic uses. Water in most mining districts is a valuable asset, especially in Arizona.

Very truly yours

O. L. Wilson.