

PRINTED: 01/17/2003

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: COPPER GIANT MINE

ALTERNATE NAMES:

LA PAZ COUNTY MILS NUMBER: 111

LOCATION: TOWNSHIP 2 N RANGE 21 W SECTION 11 QUARTER NE
LATITUDE: N 33DEG 31MIN 55SEC LONGITUDE: W 114DEG 24MIN 16SEC
TOPO MAP NAME: DOME ROCK MTS SW - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER OXIDE
COPPER SULFIDE
SILVER
GOLD LODE

BIBLIOGRAPHY:

KEITH, S.B., 1978, AZBM BULL. 192, P. 158
ADMMR COPPER GIANT FILE



3717
(CUNNINGHAM MTN.)
3151 III SE
3716
T. 3 N.
T. 2 N.
3715
32'30"
3714
WEAVER PASS 8 MI.
3713
3712
3711

7.5

COPPER GIANT

YUMA

10/15/76, 2:45 PM - per KAP - A lady was in with a quit claim deed whose father, B.M. Reynolds, deceased and brother, W.T. Reynolds, owned the mine; the brother is now owner of record in the County Assessor's office.

T2N R21W Sec. 11 NE

COPPER GIANT GROUP

YUMA COUNTY
WEAVER DISTRICT

David Jones, Sacramento Division, U.S. Army Engineers, was in for a visit and said that they had been looking over the Cinnebar Group and Copper Giant Mines, both of which are located in the Yuma Test Station. He said that the Copper Giant is owned by B.M. Reynolds and Mrs. Goldie Thompson, both of Parker.

WR * LAS - 5-3-63

BOARD OF GOVERNORS:
CHARLES F. WILLIS, PHOENIX
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DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
CAPITOL BUILDING
PHOENIX, ARIZONA



J. S. COUPAL, PHOENIX
DIRECTOR

W. J. GRAHAM, PHOENIX
ASSISTANT TO THE DIRECTOR
AND SECRETARY TO THE
BOARD OF GOVERNORS

FIELD OFFICES AT
GLOBE - KINGMAN
PRESCOTT - TUCSON

July 11, 1940.

REPLY TO

Mr. B. M. Reynolds,
Bouse,
Arizona.

Dear Mr. Reynolds:

I am enclosing herewith a copy of Mine Owners Report which you have filed with the Department of Mineral Resources covering your property.

If you have any additional information on this property, I should suggest that you forward it for filing with this report.

Assuring you of my desire to be helpful, and with best wishes, I am

Yours very truly,

J. S. Coupal
Director

JSC- amh

July 18, 1940

Mr. J. S. Coupal

Dear Sir, This Report I have of Mr. Stephen Bowers was made June 14-1901. I can furnish this report, and this Property is not tied up with anyone and is open for Lease or sale I can show assays up as high as \$46.86 Gold 24.63 Silver and 63.33 copper total 134.82 The vein 24 in in bottom of 150 shaft.

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT

RECEIVED
APR 20 1959
DEPT. MINERAL RESOURCES
PHOENIX, ARIZONA

Date April 17 - 59

1. Mine: Copper Giant Group
2. Location: Sec..... Twp..... Range..... Nearest Town: Ehrenberg Distance: 9 mi
Direction: S.E. Nearest R.R.: Santa Fe Distance: 1 1/4 mi
Road Conditions: good
3. Mining District and County: Marana Pima
4. Former Name of Mine: ^{Planes} Hercules, Gladiator and Self Defense
5. Owner: B. M. Reynolds
Address: P.O. Box 12071 Parker Ariz
6. Operator: Barnett + Robinson
Address: P.O. Box 123 Ehrenberg Ariz
7. Principal Minerals: Copper Gold & Silver
8. Number of Claims: Lode: ~~three~~ Patented: ^{NO. 2339} ~~yes~~ Unpatented: ~~no~~
Placer: Patented: Unpatented:
9. Type of Surrounding Terrain: quartzite mountains
slopes to the west
10. Geology and Mineralization: ~~Monocline~~ Metamorphic
outcrops. are made in Schist strata
by north-south faults and two east
west faults surface indicates pin
leads
11. Dimension and Value of Ore Body: unknown

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

12. Ore "Blocked Out" or "In Sight": 500 Tons

Ore Probable: unknown

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts 2	145' - 80'	good
Raises 2	145' - 110'	Good
Tunnels 0		
Crosscuts 1	25'	Good
Stopes 0		

14. Water Supply: none Six miles to River

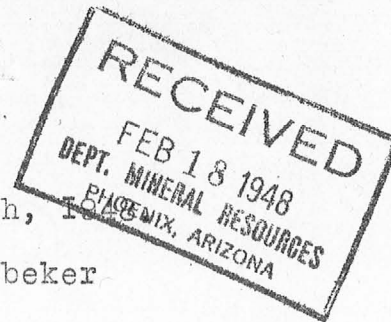
15. Brief History: Pat 1901 Operated while Steam Boat was on the Colorado river closed down after the Boats quit operating then Patented. Oar was shipped to Delby, Calif those days

16. Remarks: This Oare runs high 5 to \$600.00 and more per Ton.

17. If Property for Sale, List Approximate Price and Terms:

18. Signature: - B M Reynolds
P.O. Box 2071 Parker Ariz

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT



Mine Copper Giant.

Date Feb, 18th, 1948

District Weaver (La Paz) Yuma Co.

Engineer A.C.Nebeker

Subject: Report

This property was visited by the writer Jan. 14th, 1948 in company with B. M. Reynolds the owner whose address is Box 2071, Parker, Ariz.
Location:

The Copper Giant mine is located 10 miles southeast of Ehrenberg and about same distance off Highway 60. To reach the property turn off Highway 60 about three miles east of Ehrenberg going south over a graded road for 6 miles, then turn southeast on a mine road for 4 miles to the mine. The road is in fair shape the whole distance.

Property:

The property consists of three patented lode claims, bought by Mr Reynolds for taxes. The claims cover the fissures for a distance of about 4000 feet north and south.

Formation:

The formation is mostly schist and quartzite with a thin bed of limestone showing in a few places. On the south end of the property there is a small showing of granite. The topography is medium rough with shallow gulches with gentle slope.

Vein:

Consists of a series of quartz fissures, some 10 or more feet thick while others are just a few inches thick, with schist between fissures. This vein system is approximately 50 feet across on the south end, fingers out on the north end to about 200 feet across with schist showing between the quartz croppings. The strike varies from N 35 E, to N 45 E with dip both east and west depending on the point from where one is standing.

Ore:

The ore is a mixture of copper glance, carbonate and silicate scattered sparingly through the quartz. Mr Reynolds has taken no samples but estimates the ore will run 2% to 3% copper with small value in gold and silver. He has no records of any shipments. The works indicate small shipments if any have been made.

Development:

On the south end there is a shaft reported to be 140 feet deep, and about 200 feet north a 40 foot shaft, both of them are inaccessible. Along the vein system are several trenches all showing small amounts of copper. It is reported that the bottom of each shaft is in ore. There is no equipment on the ground, but a small cabin, and water would have to be hauled in.

It would take several hundred dollars to fix up for a thorough examination.

The owner wants to sell or take in a partner for development and will give very reasonable terms.

ACN

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Copper Giant ✓

Date Feb 16th, 1948.

District Weaver (La Paz)

Engineer A.C.Nebeker

Subject: Report.

This property was visited by the writer Jan 14th 1948, in company with B.M. Reynolds the owner, *whose address is Box 207, Patagonia, Ariz.*

Location. The Copper Giant mine is located 10 miles southeast of Ehrenberg and about same distance off Highway 60.

To reach the property, one turns off highway 60 about three miles east of Ehrenberg going south over a graded road for 6 miles then turn southeast on a trail road for about 4 miles to the mine. The road is fair the whole distance.

Property:

The property consists of three patented lode claims, bought by Mr Reynolds for taxes. The claims cover the for a distance of about 4000 feet north and south.

Formation:

The formation is mostly schist and quartzite and a thin bed of limestone shows in a few places. On the south end of the property there is a small croppings of granite. The topography medium rough with shallow gulches with gentle slop

Vein;

Consists of a series of quartz fissures, some 10 or more feet thick while others are just a few inches thick. This vein system is approximately 50 feet across on the southern end, tapers out on the north end to about 200 feet wide with bands of schist between the quartz croppings. The strike varies from N35 degrees east to N45E with a dip both east and west depending on the point from where you are standing.

Ore:

The ore is a mixture of copper glance, carbonates and silicate scattered sparingly through the quartz. Mr Reynolds taken no samples but estimates the ore will run 2% to 3% copper with a small value in gold and silver. He has no records of any shipments. The works indicate small shipments if any.

Development:

On the south end there is a shaft reported to be 140 feet deep and about 200 feet north a 40 foot shaft, both of them inaccessible and along the vein system are several cuts all showing small amounts of copper. It is reported that the bottom of each shaft is in ore.

There is no equipment on the ground, but there is a one room cabin. It would take several hundred dollars to fix up for a through examination.

The owner is willing to sell or take in a partner so development can continue.

In accessible

Kingman, Arizona, April 30, 1940.

To: J. S. Coupal, Director
From: Elgin B. Holt
Subject: Copper Giant Mine, Yuma County.

Mr. B. M. Reynolds, Bouse, Arizona, owner of the Copper Giant mine, located 10 miles south-east of Ehrenburg, Arizona, has just advised me that this property is now available to lease to the right party.

I have examined this mine and recommend it for investigation to anyone looking for shipping ore, which assays about 0.3 oz. gold, 2.5 ozs. silver per ton, plus 5.5% copper; also 81.6% Insol. Owner recently retimbered the main shaft, which is 135 feet deep and he claims from 20 inches to 2 feet of ore in bottom of above grade. Mine equipped with small hoist and air compressor, good house to live in and excellent road connecting with H/W 60 at Ehrenburg.

SEE my report on Copper Giant - 2/13/40.

SPECIAL

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine COPPER GIANT ✓

Date 2/13/40

District Weaver Dist., Yuma Co.

Engineer Elgin B. Holt,
P. O. Box 288,
Kingman, Ariz.

Subject:

SYNOPSIS REPORT

OWNER: ✓ B. M. Reynolds, Bouse, Arizona.

METALS: ✓ Gold and copper.

AREA & LOC.: Property consists of 3 patented claims, located in the Weaver Mining District, Yuma County, 10 miles S. E. of Ehrenburg, Arizona. and reached by county maintained road to within 2 miles of mine; thence by level mesa road to property.

VEIN: General strike of contact ore-bearing zone is NE - SW; dip slightly SE. Width of said zone averages around 100 feet between walls; this includes ore and gangue; the zone being made up of parallel ore veins from 3 ft. to 6 ft. wide, with alternating bands of country rock between; this condition doubtless indicating large bodies of copper-gold ore may be found below.

GEOLOGY: On southeastern, or foot wall, side of zone the country rock is hornblendic schist, while on the northwestern side the formation is quartzite and marbleized limestone.

DEV. WORK: Property is developed by a number of shafts and cuts on the various veins, showing gold-copper ore in place. The main shaft has been sunk on one of the veins to a depth of 135'. It is only timbered to depth of 30 feet; but owners now have timbers framed on the ground to construct a double compartment shaft to bottom of mine, with skip and ladder ways.

ORE: Character of ore is gold-bearing white quartz, impregnated with Crysocholla and Malachite. Mr. Reynolds is now arranging to recondition the mine and start shipping ore to the El Paso Smelting Works. Average tenor of shipping ore, per analysis made by A. S. & R. Co., and furnished me by Mr. Reynolds, is as follows:

Au .3 oz. per ton; Ag 2.5 ozs. per ton; Cu 5.5%; Pb none;
As .1%; Sb .20%; Insol. 81.6%; Fe 3.2%; Cao .4%; Zn none;
Sul. .2%.

WATER: Drinking water and for domestic use must now be hauled from Ehrenburg; but inasmuch as the elevation of mine is only 690' above sea level and 450' above the Colorado River, it is believed that water and sulphide ore will be encountered in mine at a depth under five hundred feet from surface. Property has all the ear-marks that it should develop into one out of which considerable money should be made, if adequately financed, developed and managed.

me-8
DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 19, 1939

1. Mine The Copper Giant
2. Mining District & County Weaver
3. Former name Copper Giant
4. Location Weaver Dist.
5. Owner B. M. Reynolds
6. Address (Owner) Yuma, Arizona
7. Operator B. M. Reynolds
8. Address (Operator) Box 313, Bouse, Ariz.
9. President
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Gold, silver, copper
14. Men Employed
15. Production Rate
16. Mill: Type & Cap.
17. Power: Amt. & Type Six horse power hoist
18. Operations: Present Gallus and Head Frame and Camp.
19. Operations Planned Sinking, drifting, in the 135 and crosscutting.
20. Number Claims, Title, etc. Three patented claims - Selfdefene', Hercules and Gladiator.
21. Description: Topography & Geography Country rock is schist, with numerous dikes of quartzsite, diarite, rhyolite. Cutting through this formation.
22. Mine Workings: Amt. & Condition One shaft 135, another shaft 114, another 50 and one thirty feet deep, along with open cuts, and one tunnel of 30 feet. All showing good ore.

23. Geology & Mineralization lling, mineralization copper, d and silver
24. Ore: Positive & Probable, Ore Dumps, Tailings Tonnage in sight, approximately about fifteen car loads.
- 24-A Vein Width, Length, Value, etc.
25. Mine, Mill Equipment & Flow Sheet
26. Road Conditions, Route Good, from mine to Blythe, California, to depot 14 miles, 10 miles off pavement - Federal Highway #60.
27. Water Supply Water can be developed within a short distance of property. Six miles to Colorado river, water in sight and Blythe, California.
28. Brief History Worked in early days by French prospectors. And shipments made by steam boat down river to Spain and later to Selby, California Smelter.
29. Special Problems, Reports Filed
30. Remarks These three claims are patented and the title is clear. Can furnish a copy of this Geologist's report dated June 14, 1901.
31. If property for sale: Price, terms and address to negotiate. Will lease or sell.
PAPERS ATTACHED: Assay report from American Smelting and Refining Co. Selby, Cal
Smelting Works, 405 Montgomery St., San Francisco, California, dated March 15, 1939 (COPY)
Copy of Report of Stephen Bowers, Geologist, Los Angeles, California, dated June 14, 1901.
32. Signed..... B. M. Reynolds
33. Use additional sheets if necessary. P. O. Box 313, Bouse, Arizona.

COPY OF.

American Smelting & Refining Co.
Selby Smelting Works, 405 Montgomery Street, San Francisco Calif.

Jesse Seaman, Manager.

March 15th, 1939.

Mr B.M. Reynolds,
Bouse, Yuma County,
Arizona.

The Ore sample submitted with your letter, of March 3, 1939.
has been tested in Our Laboratory, And Assay results show thw following.

Gold,	.30
Silver,	2.50
Wet Lead,	0
Copper,	5.50
Arsenic	0.10
Antimony,	0.20
Insoluble,	81.6%
Iron	3.2%
Lime.	.4%
Zinc	0
Sulphur?	.2%

The Selby plant is equipped with lead blast furnaces and refinery only. and is not in position to handle ores and concentrates. Our Company does however, Operate a Copper Smelter, At El Paso Texas. And we are sending a copy of this letter to, Mr B.N Rickard, Manager of El Paso Smelting Works, P.O. Box, IIII. El Paso Texas, Who will communicate with you regarding Shipment of your production to that point.

Your Very Truly,

Jesse Seaman,

J.B. Cathcart: MGG
CC: B N Rickard.

Bouse, Arizona,

June 19th, 1939.

Report of Stephen Bowers, Geologist of Los Angeles, Calif.
on the Self Defense Group, Belonging to B.M. Reynolds, Of Bouse, Arizona.

The Self Defense Group, Consists of Three Patented Claims, Located One and One Half miles, West of the Golden Giant Group. The general Strike is North East and South West, Along which it can be traced for a distance of about 2400 feet. The Northeastern end curves to and towards the northern end of the Golden Giant Group. About 300 feet from the North West End of the exposure, Is an Open cut showing good Ore, And about 400 feet farther to the South, Are Two Shallow Cuts Which Also expose good Ore. About 600 feet farther, A shaft was sunk to a depth of 114 feet, In which more or less good Ore was found all the way. The Foot wall at this point seems to be 50 or more feet northwest, And a drift would probably result in finding a large Ore body. 200 feet further A Shaft was sunk 50 feet deep which Yielded good Ore, And 30 feet farther another Shaft was sunk 30 feet through Ore that can easily be traced on the walls at the bottom. At the bottom of this Shaft, a drift was connected with the 135 foot shaft, Connection was also made with the 30 foot shaft and a 10 foot shaft. North West a Shaft was sunk 20 feet Following Vein Matter all the way. All of these excavations show good Ore. Here is a deposit of copper and Gold Ore, Exposed for a width of 50 to 60 feet between walls of Hornblende micaceous schist, And seems to extend along the surface indefinitely. The walls are apparently on contact. Some development work has been done, about 750 feet farther to the Southwest on this Vein, which shows good Ore. Near the 114 foot shaft, The main vein seems to fork, or throw off Stringers to the North, which is about 200 feet north, and comes to gether again in about 100 feet, Presenting a pear shape for mation, 50 or more feet wide. After it seems to connect with the main vein. Development in half a dozen places along this shoot shows good Ore.

At the northeastern beginning of the main vein the contact on the western side for a considerable distance is Quartzite, Which also crops out in several places. The Eastern Contact, is horn blende Schist the Two formation however Intermingle along the vein, Like the Golden Giant Group, The Dip of this Group is Easterly.

The Width of this deposit, Is nearly 100 feet between walls, This Includes Ore Gange and Etc, Numerous stringers doubtless point to a large body of Ore Here.

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT

RECEIVED
APR 20 1959
DEPT. MINERAL RESOURCES
PHOENIX, ARIZONA

Date April 17 - 59

1. Mine: Copper Giant Group
2. Location: Sec. Twp. Range. Nearest Town. Cherberg Distance. 9 mi
Direction S.E. Nearest R.R. Santa Fe Distance. 14 mi
Road Conditions. good
3. Mining District and County: Marana Pima
4. Former Name of Mine: Blanes Hercules Gladiator and Self Defense
5. Owner: B. M. Reynolds
Address: P.O. Box 12071 Parker Ariz
6. Operator: Barnett + Robinson
Address: P.O. Box 123 Cherberg Ariz
7. Principal Minerals: Copper Gold + Silver
8. Number of Claims: Lode three Patented No. 2339 Unpatented _____
Placer _____ Patented _____ Unpatented _____
9. Type of Surrounding Terrain: quartzite mountains
slopes to the west
10. Geology and Mineralization: metamorphic
outcrops are made in schist strata
by north-south faults and two east
west fault surface indicates pin
levels
11. Dimension and Value of Ore Body: unknown

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

12. Ore "Blocked Out" or "In Sight": 500 Tons

Ore Probable: unknown

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts... 2	145' - 80'	good
Raises... 2	145' - 40'	Good
Tunnels... 0		
Crosscuts... 1	25'	Good
Stopes... 0		

14. Water Supply: none Six miles to River

15. Brief History: Pat 1901 Operated while Steam Boat was on the Colorado river closed down after the Boats quit operating then Patented. Car was shipped to Delby, Calif those days

16. Remarks: This Ore runs high 5 to \$600.00 and more per Ton.

17. If Property for Sale, List Approximate Price and Terms:

18. Signature: - B M Reynolds
P.O. Box 2071 Parker Ariz

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STATE OF ARIZONA
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