



CONTACT INFORMATION

Mining Records Curator
Arizona Geological Survey
1520 West Adams St.
Phoenix, AZ 85007
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

PRINTED: 09/12/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: YAN PROPERTY

ALTERNATE NAMES:

CENTRAL SHAFT

FRED BECK PROPERTY

GILA COUNTY MILS NUMBER: 84

LOCATION: TOWNSHIP 1 S RANGE 14 E SECTION 17 QUARTER SW

LATITUDE: N 33DEG 20MIN 20SEC LONGITUDE: W 110DEG 57MIN 40SEC

TOPO MAP NAME: PINAL RANCH - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

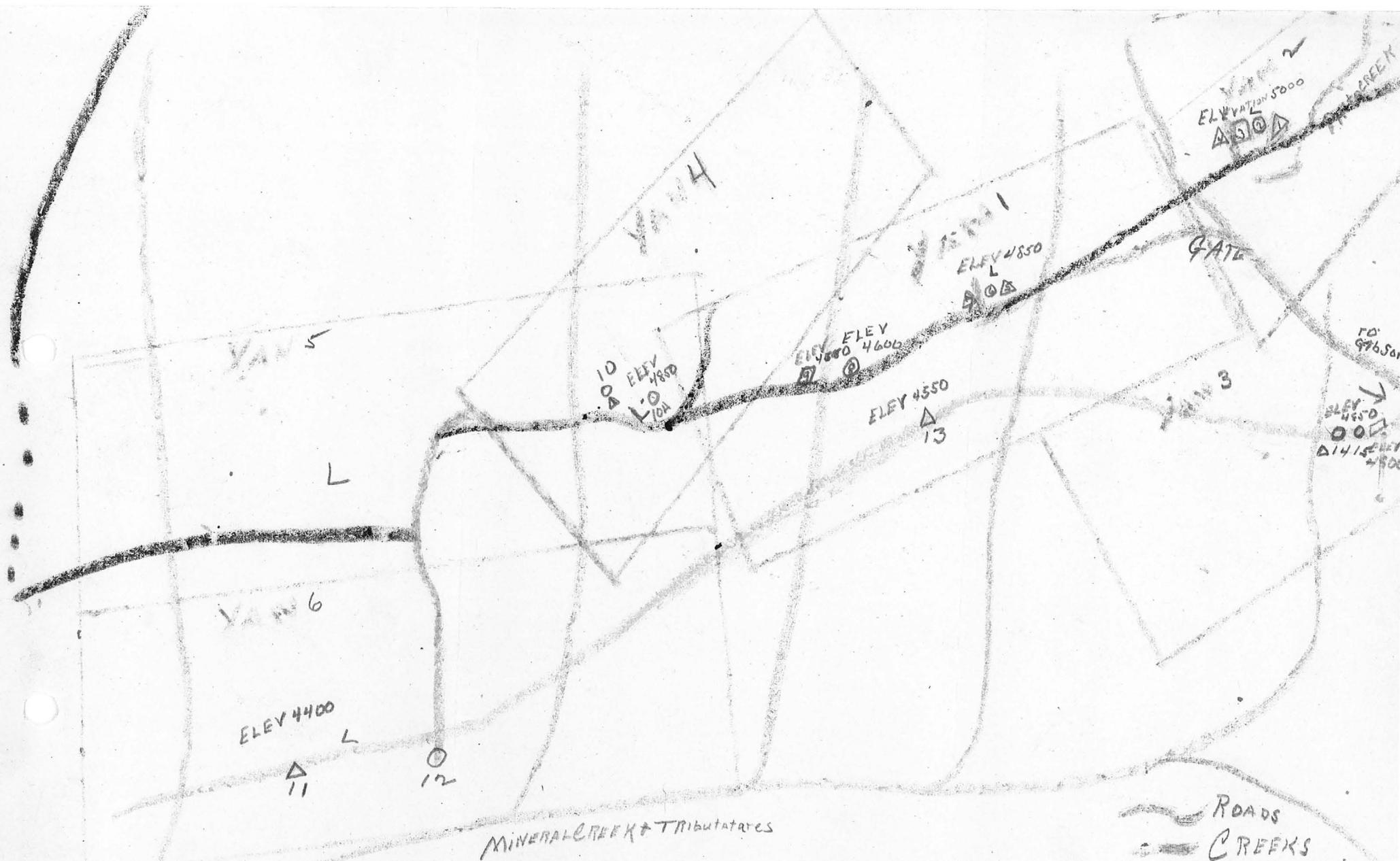
COPPER

BIBLIOGRAPHY:

USGS PINAL RANCH QUAD

ADMMR YAN MINE FILE

CLAIMS EXTENDED INTO SEC 20



- ROADS
- CREEKS
- SHAFTS
- DRIFTS, CROSS CUTS
- WINZE
- LOCATIONS
- OPEN CUTS
- UPPER LEAD
- LOWER LEAD
- FAULT

Hill, Louis
General Delivery
Miami, Arizona

See MY-2 - Re Mine Owner's Report (Owner-M. H. Yager)

MY-2

Copper. 6 claims. Summit mining Dist. Gila Co. 60 ft. shaft inclined. vein width 2ft. Numerous other shafts, drifts, tunnels, cross cuts on property, also other leads. Ore occurs in schist belt. No equipment on property. Good road to mine. ample water can be developed at small cost. No work done on property prior to 1905. Lease and Bond, apply for terms.

OR

YAN

Cu, Ag

Gila

4 - 4

S 29, T 1 S, R 14 E

17 + 20

M. H. Yager, Box 65, Miami

'42

STATE OF ARIZONA
MINE OWNER'S REPORT

Date

1. Mine **Yan Mine**
2. Location One mile west of old Gibson on old county road. 10 miles west of Miami, Ariz.
3. Mining District & County Summit Mining Dist. Gila County, Ariz.
4. Former name This group of claims was formerly independently owned. The mines were known as the Fred Beck, Central and other names.
5. Owner **M. H. Yager**
6. Address (Owner) Box 65, Miami, Ariz.
7. Operator Part leased to Robert Peterson and Louis Hill
8. Address (Operator) Gen. Del. Miami, Ariz.
9. President, Owning Co. No Company
- 9A. President, Operating Co.
10. Gen. Mgr.
14. Principal Minerals Copper with small amounts of silver. (traces)
11. Mine Supt.
15. Production Rate Leasers have made 2 shipments in past 5 weeks totaling 13 tons.
12. Mill Supt.
16. Mill: Type & Cap. None
13. Men Employed Only leasers at present and owner prospecting.
17. Power: Amt. & Type None
18. Operations: Present Drifting on vein at point 7 on map by leasers and owner prospecting at point 14.
19. Operations: Planned Present plans incomplete. Several places can be worked profitable with slight increase in price of copper.
20. Number Claims, Title, etc. Yan 1, 2, 3, 4, 5, 6.
6 unpatented claims in this group.
21. Description: Topography & Geography The elevation of this property is from 4400 feet to 5000 ft. approximate. There are several prospect shafts and drifts over the property but none deep enough to show what the property is or isn't. Enclosed drawing note practically all work on this property done prior to 1905. All elevations and inclinations approximate.
22. Mine Workings: Amt. & Condition 1 elevation 5000. Inc. 30 deg. Shaft app. 60 ft. deep on an iron lead. Specular iron showing a copper stain. Width app. 2 ft. 2 - Elev. 5000. Inc. 60 deg. Small drift crosscutting vein. Same character ore Specular iron with copper carbonates app. 3% copper. 3 - Open cut showing same character ore with better copper content. 4 - There is app. 50 ft. between 3 and 4 but the character of ore changes completely. There is the appearance of a fault between 3 and 4. 4 - Elev. 5000 ft. Inc. 40 deg. The present shaft is app. 60 ft. deep with a drift off of the shaft 30 ft. The ore in the drift is app. 4 ft. wide and app. 3% copper. Carbonates and chalcopyrites in a white gouge. There is another drift app. 20 ft. long at 20 ft. depth. Indications are that a pocket of shipping ore was taken out ~~here~~ here. Old timers tell me that most of the work-done

(over)
 (continued on additional pages)

Geology & Mineralization

This group of claims lay in the schist belt lying app. 5 miles from Miami, Ariz. (air line) 10 miles by road. This schist is bounded on its northerly and easterly side by the Schultz granite and on its westerly side by the so called Tricod formation. The old Gibson mine is about a mile easterly from this group. The copper throw from Ray to Miami comes through this belt. The old Gibson is on three of these leads. There is one lead between Gibson and the Yan. The split off of the upper lead is the last lead in the schist (the old Union and Broder is on this split). The Tricod comes up just past the Union. The American

Positive & Probable, Ore Dumps, Tailings

The mine is in the tricod formation approximately two mile westerly from the Yan. The mineralization seems to be igneous then metamorphised. An iron gossan shows on the surface with carbonates and oxides of copper. At water level the ore changes to chalcopyrites then borenite and (black sulphide). This country

has been called a high grade pocket country. Most of the work was done in this sec. prior to 1905 with a great deal of work done on old Gibsen during the world war. There has

Dimensions and Value of Ore body

been little or no work done with the expectation of developing a milling or leaching ore. In fact leaching was unknown at the time most of the work was done.

24A has been described under 22

Line, Mill Equipment & Flow-Sheet

No equipment other than hand steel and windlass power.

Road Conditions, Route

At present road now lead to 1 and 7. Roads can be built to any point on these claims at a very small cost. Trucks now load ore at Mine mouth at 7. This road is passable the year round. Cars with low clearance should exercise care in traveling from Gibsen on the Yan. The road is in excellent shape from Miami to Gibsen. Directions - 5.2 mi. out Superior Highway from Miami. Turn south at sign reading Bellevue mines, Harrison Ranch, 36 Ranch etc. App 2 miles to Harrison Ranch. Ask there. App. 8 mi to sign reading Bellevue

Water Supply

mines, turn west at sign. App. 1 mile to Gibsen, just old dumps and that are left there now. Follow road up wash westerly and northerly from Gibsen. App. 1 mile. Drift fence. Go through gate and App. 100 yards to point 7 on map. The owner is living at present time about a mile south of Harrison's ranch on county road.

Adequate water can be developed on property at small cost. Water / Ask at Harrisons. very near surface on lower end of property, also Mineral Creek can be dammed at small cost.

Climate History

/ Rainfall for this area same as that of Miami.

Most of the work performed on this property was prior to 1905. The only shaft of any depth was supposed to have been done by a stock promotion Co. Most of these claims were held by men without means or inclination to develop the property. It is hearsay that the owners held for a very high price during the different copper booms. The present owner located this property during 1937.

Special Problems, Reports Filed

The writer and owner of these claims came to this country for his health in 1937. He knew nothing of prospecting or mining then and very little more now. More time has been spent on surface prospecting than in trying to get out shipping ore. As far as the owner knows no competent engineer or geologist has been over the property since he has located the claims and none are supposed to have been in this section during the slump of 1929 on. The owner has tried to make out this report without the aid of any outside help. So accuracy is not guaranteed. It is the belief of the owner that the Yan group will make a mine (ever hear that before.) There is at the present time a good deal of ore just under shipping grade in sight. The dumps should be of milling quality. However they have never been sampled. This district is considered a high grade pocket (continued on additional page)

property for sale: Price, terms and address to negotiate.

The owner will welcome any inquiry to this property by competent mining people. Part of spot

(continued on additional pages)

(1940)

There is another drift app. 20 ft. long at 20 ft. depth. Indications are that a pocket of shipping ore was taken out here. Old timers tell me that most of the work done

done here was completed prior to 1907. They also state that the shaft was over a hundred feet deep and that regular shipments of ore were made to the Old Dominion smelter. At that time ore had to go in excess of 20% copper to make it pay.

5 - elev. 4850. Inc. 50 deg. This is the old Central shaft. Old timers tell me that this was a stock promotional shaft. Most of the work done prior to 1905. This shaft is supposed to be quite deep (150 ft.) but has filled to fifty feet of surface. A raise has been run to the surface app. 50 ft. deep about 10 ft. from shaft. Indications are that a shipment of ore was gotten out here. There is a considerable quantity of Chalcopyrites and white iron in a hard quartz laying about over the top of the dump. A milling ore app. 3% copper. No one now living in the district seems to know the depth of shaft or width of vein or copper content. However, shipments were made from this property prior to 1905.

6 - A cross cut was run into the hill (near top) app. 70 ft. The vein was cut at the entrance no more ore shows for its entire depth all of the drift is in a soft talcy gouge lead. Between 6 and 7 there is a fault. App. 50 ft.

7 - elev. 4875. Inc. 50 deg. Shaft app. 60 ft. deep, width of vein from 3 ft. to 3 in. varying in and out. Assays from samples over this run to 14% copper. The owner made one shipment from surface here in 1937. Returns were 5.65% copper. The present leasers sold one shipment to an ore buyer. Returns 5% copper. This was from surface also. Their next shipment to a smelter was 6.34% copper. They are drifting in on the vein. Their present depth over head is about thirty-five feet. An assay of their ore pile (app. nine tons) was 8.4% copper. The character of ore has steadily improved with depth. Small stringers come in through the foot wall at an inc. of 20 degs. every few feet. This makes a milling ore over the entire face of shaft and drifts. There is also surface indications of two other veins a few feet through the hanging wall. These veins have never been prospected.

8 - elev. 4600 ft. Inc. 40 deg. This may ~~be~~ or may not be the same lead that 1 to 7 are on. Drift is app. 400 ft. deep. Ore shows in one place only. Chalcopyrites leached. The streak is small. No assays have been taken from this. However, the owner roasted some of the ore fused it and found a trace of gold after boiling in nitric acid. Also good copper (10%).

9 - Elev. 4590. Inc. 80 deg. Open cut and drift started. This just across the wash from 8. and about ten feet north of 8. Chalcopyrites showed under tree roots. Chunks up to three inches in size laying in a reddishbrown iron powder. The ledge is a hard quartz material with chalcopyrites finely disseminated through ledge. (in three feet)

10 - Elev. 4850. Inc. impossible to get at present. The ledge is approximately fifty feet wide at this point. Small stringers of specular iron carrying copper. There is an old drift of this ledge. Prior to 1905 Ore has been stoped at several points. A drift runs off to the south from main drift showing indications are having been taken from drift both above and below drift level. A winze is in main shaft. Water level in normal years is about three feet below drift. However, a drought is now here and water level is down about ten feet. My estimate of copper is 2% over entire drift.

10a. A cross cut from south of main ledge. App. 80 feet. This drift did not go in far enough to contact main ledge. It shows the same characteristics as at 7. Small stringers coming in at a 20 deg. Approximately 100 ft. southwest of 10 the entire vein is cut off by a fault that runs north and south. Note general course of ledges in this section is from Southwest to Northeast. The ledge is picked up on the surface app. 100 ft. south and it continues in a southwesterly direction. This fault goes through the mountain. Drift 12 is on this. Very little work has been done on the ledge from this point southwestward. 1 to 10a is on the upper lead of this property 11 to 15 is on the lower lead. The two leads are app. 300 ft. apart on surface but from surface indications the two come together at depth. No work has been deep enough to find out. Near 11 there are several small layers of slate, lying in the schist. 11 is on one of these contacts.

11 - Elev. 4400 ft. inc. 20 deg. Shaft app. 60 ft. deep. Water level at 40 ft. the vein is filled with a white gouge. The ore makes in the gouge. Chalcopyrite is the prevailing ore here. At a depth of 40 ft a four pocket of almost solid chalcopyrite was found. The pocket did not extend very far or very deep. Assays from this ore ran 26% copper.

12 - Elevation 4400 ft. Inc. 50 deg. 12 drift on fault described above. The entrance of this drift is at least 300 ft. from upper lead but copper showing in lead. The entrance of this drift has been dammed up for water storage it has not been cleaned out in recent years.

It does not look as though the drift extends in over fifty feet. 13-elevation 4600 ft. Inc. 30 deg. Short shaft. Found by owner. In only 12 feet. Ore is a carbonate. App. 10% copper. Assays from 8% to 14%. Ore on surface 4" wide, 10" at depth. 14-drift and raise. Elev. 4850. Inc. 30 deg. The lead changes from 13 to 14. At 14 it is in a northerly southerly direction. As though it were laid over. Depth of drift is app. 70 ft. and raise thirty feet. There are indications that ore was taken out of raise and shipped. The vein in drift is from one to three feet wide. A white gouge showing a copper stain. A shaft was sunk to contact this vein but it has daved, ore was piled at the entrance of the shaft. 15 A drift was run in on this vein app. 50 ft. higher than 14. This drift is twenty-five feet deep. Width of vein is app. 8 ft. Ore looks to be about 3% copper. There indications that a few shipments of ore were made from 14 and 15.

country and that is all it has been prospected for. The Gibsen, Procter and Union were all high grade copper mines. Ores under 20% were not considered at all at the time of most work here. Some of the shipping ores went up to 65% copper. The Yan lays in Schist, To some engineers that spells no good. But to the writer there are enough showings to merit further prospect work. There should be a survey by a competent engineer. Then test drilling. Either churn or core drills. The survey should include the possibility of a milling ore and also a shipping grade. Truck costs to the International Smelter at Inspiration in \$1.50 per ton in small quantities. That is the present rate charged by different truckers in the vicinity. These claims are very well located. Good roads to them very close to towns and smelters. The Arizona Edison high line is within two miles of the property. If power is ever desired. The owner is spending what available time and money he possesses in prospecting out these claims and in time may possibly get the survey made he talks of.

(1)

Dept of Mineral Resources
State of Arizona
Mine Owners Report

M1

1 Mine; Yan

2 Location One mile west of old Gibson
on old county road. 10 miles west of
Miami Ariz.

Mining district
Summit Mining District
Gila County ARIZ

4 This group of claims was formerly independently owned. The mines
were known as the Fred Beck, Central and other names.

5 Owner M H Yager

6 Address Box 65 Miami Ariz.

7 Operators Part leased to Robert Petersen and Louis Hill Address Gen Del
Miami Ariz

9 No Company

13 Only leasers at present and owner prospecting .

14 Minerals Copper with small amounts of silver. (traces)

15 Leasers have made two shipments in past five weeks totalling 13 tons.

16 None 17 None

18 Operations. Drifting on vein at point 7 on map by leasers and
owner prospecting at point 14.

19 Present plans incomplete. Several places can be worked profitable
with slight increase in price of copper.

20 Number of claims Yan 1,2,3,4,5,6.

6 Unpatented claims in this group.

21 The elevation of this property is from 4400 feet to 5000 feet approximate

There are several prospect shafts and drifts over the property but none
deep enough to show what the property is or isnt.

Enclosed drawing Note practically all work on this property done prior
to 1905. All elevations and and inclinations approximate.

22 1 Elev. 5000. . Inc 30 deg. Shaft app 60 feet deep on an iron lead.
Specular iron showing a copper stain. Width app 2 feet.

2 Elev 5000. Inc. 60 deg. Small drift crosscutting vein. Same character
ore Specular iron with copper carbonates App 3% copper.

3 Open cut showing same character ore with better copper content.

4 There is approximately fifty feet between 3 and 4 but the character

(2)

of ore changes completely . There is the appearance of a fault between 3 and 4.

4 Elev 5000 feet. Inc 40 deg. The present shaft is app. 60 feet deep with a drift off of the shaft 30 feet. The ore in the drift is app 4 feet wide and app. 3% copper. Carbonates and chalcopyrites in a white gouge. There is another drift app 20 feet long at 20 feet depth. Indications are that a pocket of shipping ore was taken out here. Old timers tell me that most of the work done here was completed prior to 1907. They also state that the shaft was over a hundred feet deep and that regular shipments of ore were made to the Old Dominion smelter. At that time ore had to go in excess of 20% copper to make it pay.

5 Elev 4850 Inc 50 deg. This is the old Central shaft. Old timers tell me that this was a stock promotional shaft . Most of the work done prior to 1905. This shaft is supposed to be quite deep(150 feet) but has filled to fifty feet of surface. A raise has been run to the surface app 50 feet deep about 10 feet from shaft. Indications are that a shipment of ore was gotten out here. There is a considerable quantity of Chalcopyrites and white iron in a hard quartz laying about over the top of the dump. A milling ore app 3% copper. No one now living in the district seem to know the depth of shaft or width of vein or ~~app~~ copper content. However shipments were made from this property prior to 1905.

6 A cross cut was run into the hill(near top) app 70 feet. The vein was cut at the entrance no more ore shows for its entire depth all of the drift is in a soft talcy gouge lead.

between 6 and 7 there is a fault App 50 feet

7 Elev 4875 Inc 50 deg. Shaft app 60 feet deep (width of vein from 3 feet to 3 inches. Varying in and out. Assays from samples over this run ~~fr~~ to 14% copper.

The owner made one shipment from surface here in 1937. Returns were 5.65 % copper. The present leasers sold one shipment to an ore buyer. Returns 5 % copper. This was from surface also. Their next shipment to a smelter was 6.34% copper. They are drifting in on the vein. Their present depth over head is about thirty five feet. An assay of their ore pile (app nine tons) was 8.4% copper. The character of ore has steadily improved with depth. Small stringers come in through the foot wall at an inc of 20 degs every few feet. This makes a milling ore over the entire face of shaft and drifts. There is also surface indications of two other veins a few feet through the hanging wall. These veins have never been prospected.

8 Elev 4600 feet Inc 40deg. This may or may not be the same lead that lto 7 are on. Drift is app 400 feet deep. Ore shows in one place only. Chalcopyrites leached. The streak is small. No assays have been taken from this. However the owner roasted some of the ore fused it and found a trace of gold after boiling in nitric acid. Also good copper. (10%)
 9 Elev 4590 Inc 80 deg Open cut and drift started. This just across the wash from 8. and about ten feet north of 8. Chalcopyrites showed under tree roots. Shunks up to three inches in size laying in a redish brown iron powder. The ledge is a hard quartzzy material with chalcopyrites finely disseminated through ledge. (In three feet)

10 Elev 4850 Inc impossible to get at present. The ledge is approximately fifty feet wide at this point. Small stringers of specular iron c carrying copper. There is an old drift of this ledge. Prior to 1905 Ore has been stoped at several points. A drift runs off to the south from main drift showing indications ore having been taken from drift both above and below drift level. A windze is in main shaft. Water level in normal years is about three feet below drift. However a drought is now here and water level is down about ten feet.

My estimate of copper is 2% over entire drift

10a. A cross cut from south of main ledge. App 80 feet. This drift did not go in far enough to contact main ledge. It shows the same characteristics as at 7. Small stringers coming in at a 20deg.

Approximately 100^{ft} Southwest of 10 the entire vein is cut off by a fault that runs north and south. Note general course of ledges in this section is from Southwest to Northeast. The ledge is picked up on the surface app 100 feet south and it continues in a southwesterly direction. This fault goes through the mountain ~~xxxxxxx~~ Drift 12 is on this.

Very little work has been done on the ledge from this point southwestward.

1 to 10a is on the upper lead of this property 11 to 15 is on the lower lead. The two leads are app 300 feet apart on surface but from surface indications the two come together at depth. No work has been deep enough to find out.

Near 11 there are several small layers of slate? lying in the schist.

11 is on one of these contacts.

11 Elev 4400 feet. Inc 20 deg. ~~Therex~~ Shaft app. 60 feet deep.

Water level at 40 feet. The vein is filled with a white gouge.

The ore makes in the gouge. Chalcopyrite is the prevailing ore here. At a depth of forty feet a four foot pocket of almost solid chalcopyrite was found. The pocket did not extend very far or very deep. Assays

from this ore ran 26% copper.

12 Elev 4400 feet Inc 50 deg.

12 Drift on fault described above. The entrance of this drift

is at least 300 feet from upper lead but copper showing in lead.

The entrance of this drift has been dammed up for water storage

it has not been cleaned out in recent years. It does not look as

though the drift extends in over fifty feet.

13 Elev 4600 feet inc 30 deg. Short shaft. Found by owner. In only

12 feet. Ore is a carbonate. App 10% copper. Assays from 8⁷⁰ to 14%

Ore on surface ~~at~~ 4" wide , 10" at depth.

14 Drift and raise. Elev 4850 Inc 30 deg. The lead changes from 13 to 14 . At 14 it is in a northerly southerly direction . As though it were laid over. Depth of drift is app 70 feet and raise thirty feet.

There are indications that ore was taken out of raise and shipped.

The vein in drift is from one to three feet wide. A white gouge showing a copper stain. A shaft was sunk to contact this vein but it has caved, ore was piled at the entrance of the shaft.

15 A drift was run in on this vein app 50 feet higher than 14.

This drift is twenty five feet deep . Width of vein is app 8 feet

Ore looks to be about 3% copper. There indications that a few shipments of ore were made from 14 and 15.

23 Geology and Mineralization

This group of claims lay in the schist belt laying app 5 miles from Miami Ariz (air line) 10 miles by road. This schist is bounded on its Northerly and Easterly side by the Schultz granite and on its westerly side by the so called Tricod formation . The old Gibson mine is about a mile easterly from this group. The copper throw from Ray to Miami comes through this belt. The old Gibson is on three of ~~these~~ these leads. There is one lead between Gibson and the Yan.

The split off of the upper lead is the last lead in the schist (The old Union and Procter is on this split). The Tricod comes up just past the Union. The American mine is in the tricod formation approximately two mile westerly from the Yan.

The Mineralization seems to be igneous then Metamorphised. An iron gosan shows on the surface with carbonates and oxides of copper . At water level the ore changes to chalcopyrites then borenite and (black sulphide). This country has been called a high grade pocket country. Most of the work was done in this section prior to 1905 with a great deal of work done on old Gibson during the world war.

There has been little or no work done with the expectation of developing a milling or leaching ore. In fact leaching was unknown at the time most of the work was done.

24 The writer has not the technical knowledge to give any where ^{near} an accurate estimation of the ore in sight or the probable copper contents of the dumps.

24 a Has been described under 22

25 No equipment other than hand steel and windlass power.

26 At present road now lead to 1 and 7. Roads can be built to any point on these claims at a very small cost. Trucks now load ore at Mine mouth at 7. This road is passable the year round. Cars with low clearance should exercise care in traveling from Gibson on to the Yan. The road is in excellent shape from Miami to Gibson.

Directions

5.2 miles out Superior Highway from Miami. Turn south at sign reading Bellevue mines, Harrison Ranch, 66 Ranch etc. App 2 miles to Harrison ranch. Ask there. App .8 mile to sign reading Bellevue mines, turn west at sign. App one mile to Gibson. Just old dumps all that are left there now. Follow road up wash westerly and northerly from Gibson. App one mile. Drift fence. Go through gate and app 100 yards to point 7 on map. The owner is living at present time about a mile south of Harrisons Ranch on county road. So ask at Harrisons,

27 Water Supply.

An adequate water supply can be developed on the property at a small cost. Water is very near the surface on the lower end of this property Also Mineral Creek can be dammed at a small cost. Rainfall for this area is the same as that for Miami

28 History.

Most of the work performed on this property was prior

to 1905. The only shaft of any depth was supposed to have been done by a stock promotion company. Most of these claims were held by men without the means or inclination to develop the property. It is hearsay that the owners held for a very high price during the different copper booms. The present owner located this property during 1937.

29 Special Problems

The writer and owner of these claims came to this country for his health in 1937. He knew nothing of prospecting or mining then and very little more now. More time has been spent on surface prospecting than in trying to get out shipping ore. As far as the owner knows no competent engineer or geologist has been over the property since he has located the claims and none are supposed to have been in this section during the slump from 1929 on. The owner has tried to make out this report without the aid of any ~~assistance~~ outside help. So accuracy is not guaranteed.

It is the belief of the owner that the Yan group will make a mine (ever hear that before). There is at the present time a good deal of ore just under shipping grade in sight. The dumps should be of milling quality. However they have never been sampled. This district is considered a high grade pocket country and that is all it has been prospected for. The Gibson, Procter and Union were all high grade copper mines. Ores under 20% were not considered at all at the time of most work here. Some of the shipping ores went up to 65% copper. The Yan lays in Schist. To some engineers that spells no good. But to the writer there are enough showings to merit further prospect work. There should be a survey by a competent engineer. Then test drilling. Either churn or core drills. The survey should include the possibility of a milling ore and also a shipping grade. Truck costs to the International Smelter at Inspiration in \$1.50 per ton in small quantities. That is the present rate charged by different truckers in the vicinity.

These claims are very well located . Good roads to them very close to towns and smelters . The Ariz. Edison high line is within two miles of the property. If power is ever desired.

The owner is spending what available time and money he possesses in prospecting out these claims and in time may possibly get the survey made he talks of .

31 The owner will welcome any enquires to this property by competent mining people. Part of this property is now leased and there are several spots that leasers could work profitable . This writer would ~~a~~ also consider a bond and lease on this property.

M. H. Yager

*Box 65
Miami*

M H. Yager



THIS SIDE OF CARD IS FOR ADDRESS

Dept of Manual Resources
Little Fruit Bldg
Phoenix
Arizona

Camp Barkley
March 20 1942

Dear Folks:

Guest am in for
duration. Please note
change of address.

Thanks Marion H Yager

Pvt. M. H. YAGER

BTRY. C 915th FA. BN

CAMP BARKLEY

TEXAS

|||||



XXXXXXXXXXXX

518 Title & Trust Bldg.

March 30, 1942

Yager mine

Private M. H. Yager
Btry. C 915th F.A. BN
Camp Barkley, Texas

Dear Private Yager:

Many thanks for your card of
March 27 making note of your change of address.

Yours very truly,

J. S. Coupal

JSC:LP

13 MAY 1941

Mr. M. H. Yager,
Box 65,
Miami, Arizona.

My dear Mr. Yager:

I thank you for your letter of May 6 in which you give me additional information on the YAN MINE.

I am attaching this letter to the mine owners report.

With best wishes, I am

Yours very truly,

J. S. Coupal
Director

JSC-jrf

DEPT. MINERAL RESOURCES
RECEIVED
MAY 7 1941
PHOENIX, ARIZONA

Miami Ariz
May 6, 1941

Dept of Mineral Resources

Phoenix Ariz

Gentlemen:

Additional information to the report on the Yan Mining Claims filed with your dept July 6, 1940.

Two fissure veins come together at a point between 6 and 7 of the map. They meet in the fault mentioned. This fault gives the appearance of being premineral. There is very little or no displacement of the two veins where they come together and continue through the fault.

At surface the mineralized area is at least twelve feet in width composed of gossan, rotten quartz, gouge and streaks of carbonate copper ores. The widest streak of ore on the surface was app one foot in width. Shaft sunk to the depth of fifteen feet.

The ore showing a considerable portion of chalcopyrites at deepest point Shipment made to International Smelter.

6.177 tons ore Copper 7.87% Silver .56 Gold .02 Silica 46.7 Alumina 7.5
Iron 10.6 Lime .6

The wet weather has kept me from continuing on down with this shaft. I intend taking it to a depth of at least fifty feet in the near future.

Thanks

Very truly yours



M H Yager

Box 65

Miami Ariz