



## **CONTACT INFORMATION**

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03/20/90

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: EXCURSION GROUP

ALTERNATE NAMES:

PATENTED CLAIM MS 773  
HULSE CLAIMS

GILA COUNTY MILS NUMBER: 472B

LOCATION: TOWNSHIP 10 N RANGE 9 E SECTION 23 QUARTER C  
LATITUDE: N 34DEG 11MIN 51SEC LONGITUDE: W 111DEG 24MIN 11SEC  
TOPO MAP NAME: NORTH PEAK - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD LODE  
COPPER  
SILVER

BIBLIOGRAPHY:

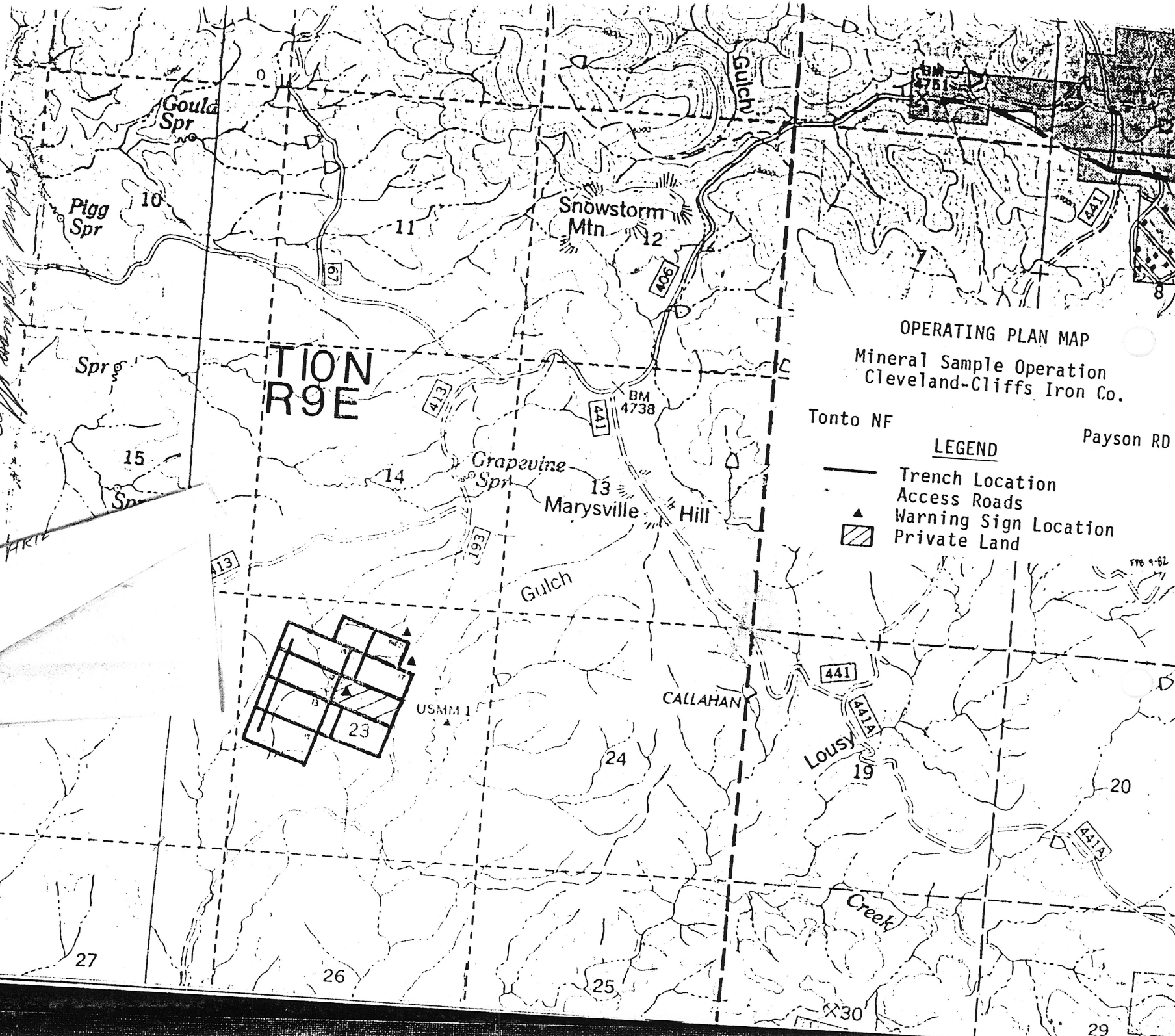
ADMMR EXCURSION GROUP FILE  
BLM MINING DISTRICT SHEET 131  
AZ MINING JNL, MAY 1920, P. 18  
ADMMR PAYSON GOLD DIST MINES CORRES FILE  
ADMMR EXCURSION GROUP COLVO FILE

OPERATING PLAN

Cleveland

Cliffs sampling project

SELLS, HRT



OPERATING PLAN MAP

Mineral Sample Operation  
Cleveland-Cliffs Iron Co.

Tonto NF

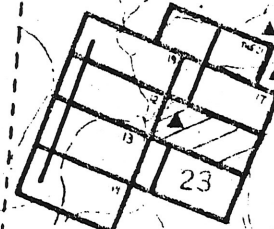
Payson RD

LEGEND

- Trench Location
- Access Roads
- ▲ Warning Sign Location
- ▨ Private Land

FTS 9-82

TION  
R9E



USMM 1

CALLAHAN

LOUSY

Creek

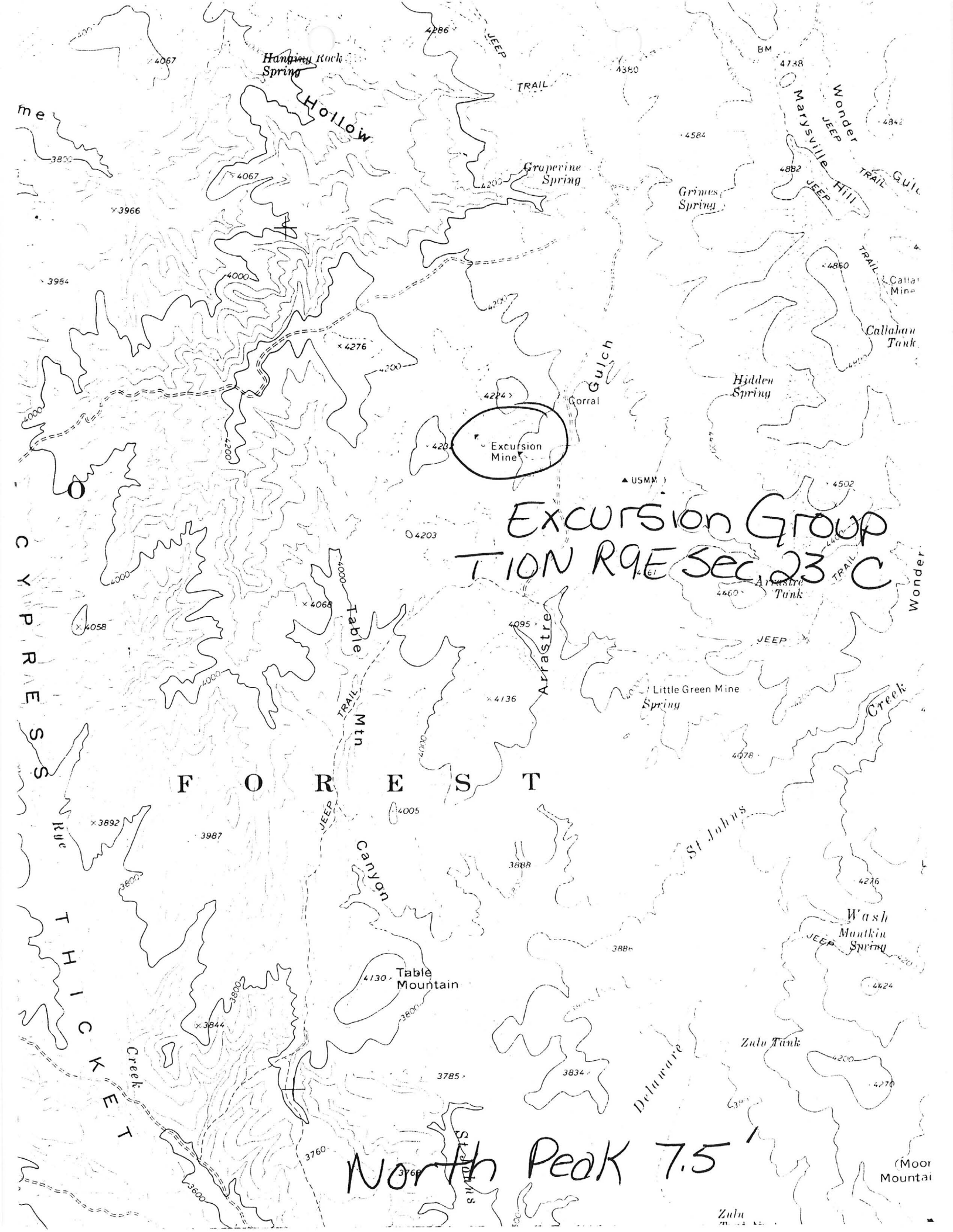
27

26

25

X30

29





Arizona Department of Mines and Mineral Resources

VERBAL INFORMATION SUMMARY

May be Reproduced

1. Information from: Gila County Assessor's Office  
Address: \_\_\_\_\_
2. Mine: Excursion
3. ADMMR Mine File Excursion
4. County: Gila
5. District Green Valley
6. Township T10N Range R9E Sec(s) 23
7. Location: \_\_\_\_\_
8. No. of Claims - Patented 1 Unpatented \_\_\_\_\_
9. Owner (if different from above) Don Killgore
10. Address: HCR Box 840, Sells Arizona 85634
11. Operating Company: \_\_\_\_\_
12. Pertinent People and/or Firm: \_\_\_\_\_
13. Commodities: \_\_\_\_\_
14. Operational Status: \_\_\_\_\_
15. Summary of information received, comments, etc.: \_\_\_\_\_

Obtained owners of record from Gila County Assessor's Office.

2/3 Ownership Don Killgore  
HCR Box 840  
Sells, Arizona 85634

1/3 Ownership Harold Killgore  
% HCR Box 840  
Sells, Arizona 85634

Date: March 12, 1987 Kendall Phillips  
(Signature)

ADMMR

Arizona Department of Mines and Mineral Resources

VERBAL INFORMATION SUMMARY

May be Reproduced

1. Information from: Forest Service - Payson Ranger District - Tonto Natl Forest  
Address: \_\_\_\_\_
2. Mine: Hulse Claims
3. ADMMR Mine File EXCURSION
4. County: GILA
5. District GREEN VALLEY
6. Township T10N Range R9E Sec(s) NW 1/4 Sec 23
7. Location: NW 1/4 Sec
8. No. of Claims - Patented 1 - Excursion Unpatented 20 - Hulse
9. Owner (if different from above) Charles Killgore
10. Address: Star Route Box 19, Sells, Arizona 85634
11. Operating Company: Cleveland-Cliffs Iron Company
12. Pertinent People and/or Firm: \_\_\_\_\_
13. Commodities: Au - Ag
14. Operational Status: Sampling project
15. Summary of information received, comments, etc.: \_\_\_\_\_

Obtained copy of map showing sample trench locations for sampling done by Cleveland-Cliffs Iron Co.

Map from Tonto Forest National Forest, Payson Ranger District operating plans file

Cleveland-Cliffs Iron Company  
14TH Floor, Hunting Building  
Cleveland, Ohio 44115  
Phone (216) 241-2356

Date: June 1984

Kend Phillips  
(Signature)

ADMMR

MR. J. S. COUPAL  
MINERAL R SEARCH DEPT.  
STATE HOUSE  
PHOENIX ARIZ.

Dear Sir

After thinking over our last conversation I am reducing the price of my property the Excursion Group in the Green Valley Mining Dist. Gila Co. to \$20,000.00 the rest of the terms the same except reduce the minnumim royalty to \$150.00 per month. With over \$50,000.00 blocked on three sides, exposed for 900ft on surface, I think it is a good buy. Title clear.

Yours truly

B. C. TAYLOR Owner



2325-N-13th st Phoenix Ariz  
phone 3-7901



BOARD OF GOVERNORS:  
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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. C. Taylor,  
2325 N. 13th St.,  
Phoenix, Arizona.

Dear Mr. Taylor:

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*

J. S. Coupal  
Director

TSC-amh  
Anyone buying down 5,000.00 cash or ex  
before Aug. 1, 1940 I will give clear title  
B, C, T,

29 December 1939

Mr. B. C. Taylor,  
2325 North Thirteenth Street,  
Phoenix, Arizona.

My dear Mr. Taylor:

I thank you for your letter of recent date in which you advise of the reduction in the price of the Excursion Group in the Green Valley Mining District, Gila County, Arizona, to \$20,000.00 with the rest of the terms the same, except that you wish to reduce the minimum royalty to \$150.00 per month.

I have made note of this on our records, and I hope that I may be helpful to you in this matter.

With best wishes, I am

Yours very truly,

J. S. Coupal  
Director

JSC-jrf



EXCURSION GROUP OF MINING CLAIM

BY

B.C.TAYLOR-- Owner 2325-N-13th St. Phoenix Ariz.

Phone 37901

LOCATION The property consists of six mining claims, one of which is a fraction and one a patented claim, together with a millsite with water, all about six miles in a southwesterly direction from the Town of Payson, Gila Co. in the Green Valley Mining Dist.

ELEVATION of 3,800ft in this Dist. insures excellent climatic conditions for all year operations.

GEOLOGY The country rock is a deeply eroded Pre-Cambrian igneous complex of granitic rocks, schist, intrusive dykes and masses of diorite. The fissure that the Excursion vein fills, is on the contact of a diorite-porphry and granite. Its strike is northwest to the southeast and its dip is about 65° north to the 100ft level where it straightens to about 70°. The fissure filling is a dark colored cellular quartz carrying hematite, limonite, manganese and a very little chalcopyrite. The cavities in the quartz were presumably filled with pyrite, which will probably be found below the zone of oxidation at the permanent water level.

DEVELOPMENT There has been but little activity in the Dist. since the eighties. At that time a 150ft incline shaft was sunk to the then water level which has since receded about 40ft as shown by other workings in the Dist. From the 100ft, ~~XXXX~~ drifts were run 50ft east following the vein and 75ft west following the vein. All these were reopened and samples taken from wall to wall, shaft now is in bad shape from caving of the collar but can be put in good working order and ~~all~~ workings cleaned out for a nominal sum. Ore is 3ft wide at the collar and six ft wide at the 100ft. and 4ft wide at the bottom of the shaft but cannot prove it now. ~~xx~~ 50ft west of the main shaft a 25ft shaft was sunk and bottomed in 3½ ft of ore.

Cuts on the surface and outcrops prove the existence of ore for 900ft. of an average width of three ft. The original owners unable to treat the ore by the then known methods were compelled to cease development.

ROADS There is a County road from Payson to within two miles of the property and a private road from the County road passes over the property within 400ft of the main shaft. Four years ago I built 4 miles of road to connect with the Rye Creek road to eliminate going thru Payson saving six miles 2,000ft lift and a 1,500ft drop, this road can be put in usable shape for less than \$100.00. Have not been able to work on it for the last three years.

WATER A dyke on the east end of the property brings the subterranean waters to the surface, a well sunk on the upper side will give all the water necessary for mining purposes when used ~~in~~ in conjunction with the water from the shaft when it is sunk to the water level. Have never known the water to fail in the driest season.

TIMBER There is an extensive growth of timber known as the Cypress Forest within two miles from the main shaft and two roads into it. Have a permit to cut timber for \$2.25 per M. A sawmill 28 miles east will cut any dimension of pine for \$23.00 per M. at the last quotation.

VALUES The dump at the ~~XXXX~~ main shaft is estimated to contain 400 tons a considerable percentage of which is waste rock. Two large samples were taken to determine the value of the dump (no waste sorted out) One of 4½ tons milled in the Harrison mill yielded .24 oz. gold The other sample of 10 tons milled in the Zulu mill yielded .23 oz. gold



FURSION GROUP #2

Seventeen tons mined to be as representative as possible of the two shafts drifts and cuts yielded .50 oz. gold. A shipment of sorted ore sent to the U.V.X. Smelter at Clemenceau Ariz. was settled for at 1.48 oz (gold  $4\frac{1}{2}$  tons) silver only .84cts per ton

FLOW SHEET Results of the mill samples indicate that, grind to 60 mesh amalgamate (about 70 per cent free) concentrate, regrind and cyanide (concentrate about 20 to one)

GENERAL A block of ore 3,333 tons is developed by the two shafts and drifts. ~~XXXXXX~~ Based on the values indicated by the mill samples the value of this ore is \$58,327.50

A very much larger amount of probable ore is indicated by the mill test results from the surface cuts over a length of 900ft with probable extension of that distance. A gravity flow mill can be built at the collar of the main shaft with ample room for disposal of tailings. Water available for all requirements, cheap timber near by.

Respectfully submitted  
B.C. TAYLOR Owner

*B.C. Taylor*

For Sale

Price \$50,000.00

Terms-----No money down 10% royalty on mint or Smelter returns until property is paid for when I will give a good and sufficient deed. Royalty to start six months after taking over property, a minimum of \$300.00 per month to be applied on the purchase price, reasonable time allowed for examination, work to start 30 days after accepting property, 60 shifts per month on development starting 90 days after accepting, property to be posted against debt, taxes paid and assessment work to be done and recorded by the first of June each year, All work to be done according to the laws of the State of Arizona. In case of abandonment buyer to have the right to remove equipment but to leave the property in a safe condition according to the Laws of the State. Minor details to be agreed upon. All papers to be in escrow in the Valley National Bank at Phoenix Ariz. and all monies to be paid to them.

B.C. TAYLOR

*B.C. Taylor*

Excursion

## REPORT

Upon the patented Mining Claims

of The

VERDE FALLS GOLD MINING CO.

Gila County, Ariz.

The Sketch Map herewith shows the above mining properties to be located in a surveyed district in the neighborhood of the town of Payson, Gila County, Arizona. From the Survey numbers it is seen that the claims are among the first mining claims patented in the State:-- sometime early in the '80's;--since which time very little work has been done upon them other than the annual work and the surveying and patenting of the properties.

The passing of forty years has be-fogged much of the early history of these claims.

The district in which they are located is, however, somewhat remote from railroad facilities, this, however, is overcome by a well established line of truck which supply the requirements of this country. The town of Payson may be considered the proper point from which to visit the properties. It is situated 137 miles from Phoenix, and 96 miles from Globe; in a well-wooded and watered country.

The State Highway is at all times in wonderful conditions, being surfaced both from Phoenix and Globe and passing within a very short distance of the several groups of patented claims of the Verde Falls Gold Mining Co.

### GEOLOGICAL AND ECONOMIC CONDITIONS

Geologically the country is granitic; certain areas or zones being cut by a wide variety of gneissous rocks, with extensive dikes of a dark greenish black basic varieties. Sedimentary rocks, consisting of Cambrian red sandstone, overlain by (probable) Devonian dolomite, still rest unconformably upon wide areas of the primary rocks, but everywhere emphasize the tremendous faulting which the region has suffered by their degradation and change of level and dip. Economically, the conditions found in this region are vastly better than those common to Arizona; for throughout there are many fertile valleys (which doubtless gave the district name of Green Valley) running streams and other sources of water, wide spread soft and hardwood timber suitable for fuel, large pine forests from which sawed lumber is today obtainable at the mill for \$25.00 per M. and finally a vast cypress forest from which the best mine timbers can be obtained. Game is plentiful, with trout fishing excellent, and general living conditions much more agreeable than in many other parts of the state.

### EXAMINATION OF THE VARIOUS MINING CLAIMS

#### THE GOWAN

As noted on the sketch map, this claim is located in Section 34, Twp. 10 N. Range 9 East; its lower or southerly portion being crossed by the East Verde river. It stretches thus, N.W. by S.E. across the bottom of Verde Canyon, on the northerly side. The vein consists of two distinct portions; one consisting of quartz in which free gold is easily visible, and the other of an earthy, iron stained breccia; all lying between porphyry walls and dipping north-easterly at about 45 degrees;

the total thickness being from four to seven feet. An inclined shaft was first sunk on the vein to a depth of about 75 feet after which a vertical shaft was sunk to intersect the first near its bottom. The ore removed from the first shaft was milled, together with ore taken from the stopes which were carried to the surface from both sides of the shaft and for considerable distances.

Samples taken by the writer yielded as follows:

No. 1--Silver 0.20 oz. Gold 0.52 ozs. or \$10.60 per ton.  
No. 2--Silver 0.40 oz. Gold 0.70 ozs. or \$14.00 per ton.  
No. 3--Silver 0.20 oz. Gold 0.40 ozs. or \$8.00 per ton.  
No. 4--Silver 0.20 oz. Gold 0.84 ozs. or \$17.00 per ton.

Concentrates "25 into one" assayed \$204.00 gold per ton.

Just below the mine opening, and in the bank of the river, is located the old ten stamp mill, built by the Pacific Iron Works in 1878. The frame work is in excellent condition with the rock breaker, as well as the battery with its cam and drive shafts and pulleys in as good condition as when they were set up. In this mill was treated all of the ore mined in the Gowan, together with a large amount of ore from various other claims belonging to the company.

In considering these facts, it must be remembered that when this work was done--forty years ago--these interested were gold miners from California, who were only interested in free gold available by the simplest milling processes; and that they were not only unprepared to recover such gold as might be locked up in iron sulphides (and therefore used no concentrators of any sort. Today conditions are vastly different, and I unhesitatingly advise the further development of this property. Incidentally, the old stopes are timbered with peeled cypress from local supply, and these timbers are as solid and sound as the day they were put in--forty years ago. This property is now under lease to F. C. Taylor and associates who are developing with the intention of shipping the selicious gold ore to the Globe smelter. Company reserves right of possession on demand.

#### THE SUMMIT

This claim is located in Section 16, Twp, 11N., Range 9 East, and is opened by two shafts, but a short distance below the zone of sedimentary rocks, or near the summit of a highly faulted area. The shaft is 90 feet deep, with drifts both ways upon the vein. The apparent truth of this statement is borne out by the size of the old dumps. The vein "contact between porphyry and granite" is fully six feet in thickness. The strike of this vein corresponds with the N.W.--S.E. ore zone extending for miles below. The ore from this property was never milled by the early day miners on account of its copper content but was stocked for future shipment when transportation was made possible. A shipment of this ore was made by J. I. Coleman in 1916 who sorted the ore dump. Two cars of gold-copper ore were shipped to the Globe Smelter; returns from which, made it possible for the Coleman to install an ice plant at Ray, Arizona.

To get some idea of what the mine had yielded, two samples were taken;--No. 1 consisting of a number of remaining pieces of cupriferous quartzose material, and No. 2 consisting of a large general sample of fine stuff, such as constituted the bulk of the sorted ore-dump.

Upon assay they yielded as follows:-

No. 1--Silver--0.60 oz. Gold--2.264 oz. Copper--9.70% in which the gold and silver values are \$46.79 per ton.

No. 2--Silver--0.50 oz. Gold--0.50 oz. Copper--4.22% in which the gold and silver values are \$11.16 per ton.

Without consideration of the selected sample (although its promise is quite significant) one cannot avoid the idea that the material composing the abandoned ore residue would today, constitute a very valuable asset. There is no less than 600 tons of this sorted material in the dump at the present time.

The vein is at least from four to six feet in thickness, and float ore is found for a long distance down the south-easterly slope of the country. I certainly recommend the proper development of this claim, as constituting an enterprise of great promise.

#### THE CONTACT GROUP

This group consisting of four contiguous claims, (Contact, Connection No. 1, Connection No. II, and Long Tonto) is located in the southern part of Sec. 16, Twp, II N. Range 9 East. The area covered by the claims presents a picture of unusual interest, and offers geological and mineralogical data promising ore deposits of great size and value. On the northerly edge of the area the ground slopes abruptly into a wide canyon, whose northern wall rises quite as abruptly to the undisturbed sedimentary rocks above; and a somewhat similar condition occurs on the westerly edge of the area. From the surface of the plateau on which the claims are located the sedimentary rocks are gone, and surface examination shows a remarkable series of rock-bands or zones all striking north-westerly. On the west side is found a thick bank of finely laminated schist, rather light colored.

East of and adjoining this appears a strong igneous dike of from 12 to 20 feet in thickness, of a dark green rock, probably diabase; next comes a thick band of intrusive monzonite at least 60 feet thick; then a great bank of so-called "bull quartz", apparently barren, outcropping in several great bunches; east of this comes a zone of typical "gossan" or "iron hat" 30 feet thick or more; then another huge diorite or diabase dike. A number of ancient prospect holes are found in the gossan; one at least which must have been sunk to a depth of 30 or 40 feet; as evidenced by the dump, but none showing evidence of having gone through the gossan into solid material. Two shallow shafts were also sunk in the first green dike; all doubtless in search for gold ore. Although copper stain is generally apparent, it may be supposed that no gold ores were found of sufficient value to warrant the necessary long haul. In the gossan itself one could scarcely expect to find more than traces of the metals, since it is very thoroughly oxidized and leached. However, samples were taken from both dike and gossan, with the following results:-

No. 1--Six foot pit on dike.	Gold--0.10	Silver--0.50 oz.	Copper 1.48%
No. 2--40 " " " "	" 0.032	" 0.60 "	" 2.10%
No. 3--North Outcrop	" 0.224	" 0.30 "	" 3.55%
No. 4--Brown iron Gossan	" 0.624	" 1.00 "	" 0.54%
No. 5--Selecte	" 1.54	" 1.00 "	" 2.30%

Here is a mineralized zone of some hundreds of feet in thickness and a distinct length of at least one thousand feet which offers the most interesting possibilities. While the surface facies of the schist-band shows no signs of valuable mineralization, it is of course possible that its unaltered parts may develop valuable ore deposits. The dike shows constant values in gold, silver, and copper, and any considerable body of this rock containing such amounts of those metals as are found in sample (4) could be readily handled by a very simple flotation process, from which the concentrate might even be locally roasted and matted in reverberatory furnaces. Unless the surface indications are most untruthful, the possible value to be found in the schists and the first dike, constitute but a small part of the mineral values which may be expected as a function of development; for, no matter whether or not the big quartz vein may be found to contain values per se, or whether it be the resultant of the primary metal carrier (as seems to be so frequently the case) one cannot doubt but that the great gossan band next to it on the east gives abundant promise of a great mineral deposit below. The highly feruginous character of this gossan indicates the former existence of a heavily pyritic vein, and the fact that, after ages of oxidation and progressive leaching, it now shows gold, silver and copper (as shown in the results from sample No. 4) offers very promising indications of what may be found in the unaltered sulphides below. This whole series of rock bands may be prospected by diamond drilling; best probably from the western ravine; from which it might easily be cross-cut at satisfactory depth by a series of drill holes.

#### THE LIBERTY

This claim is located in the southern portion of Sec. 27, Twp, II N. of Range 9 East. Near the crest of the hill, and just below the remaining sedimentary rocks, there is an old shaft, in bad repair. The ore is an iron stained, honey combed quartz with an average width of six feet. A grab sample gave \$8.00 gold per ton. Further down the hill are several other opening, nearly obliterated by the flight of time, but all showing ore which should develop commercially; these are small, ranging from one to three feet in thickness. It is a matter of hearsay that a considerable tonnage of good gold ore was taken from this Liberty claim and milled in the Gowan mill: This being apparently true taking into consideration the size of the dumps as compared with amount of development work performed.

#### THE EXCURSION

This claim is located south-westerly from Payson, in Sec. 27, Twp. 10 N. of Range 9 East. It shows a strong quartz vein of about six feet in thickness, striking N.W.S.W. and lying between porphyry or highly altered granite walls. Development work consists of a nearly verticle shaft to a depth of one hundred forty feet. All material hoisted is ore and still remains on the ground where it can be easily sampled before delivery to a mill. From its appearance the ore should be somewhat more valuable than is indicated by the result (below) of the sample taken:--Gold--0.60 oz. Silver--2.50 oz. Copper--4.21%. Both iron and copper sulphides have been encountered in the shaft; thus proving the impossibility of treatment by the early day miner.

#### THE DELAWARE

This claim lies some four miles south-easterly from Payson in Sec. 13 Twp. 10 N. of Range 10 East. It contains a gold vein, about four feet thick; over half of



which carries very good values, as per the following assays:--

Silver--1.10 oz. Gold--0.92 oz. Value \$19.01.

This claim is under lease to Mr. Pettingill of Globe who has equipped the property with hoist, bunk house and shop.

#### CONCLUSION

Among the first descriptive items given the writer concerning the mining properties or seven groups described in this report, one fact was salient--they were quite remote from ordinary travel routes, and difficult of access to a certain extent; while one bit of possible hearsay had a sort of gossip value in favor of the property--that they had been examined by Mr. Treadwell, who advised Senator Clark to take them in place of the United Verde.

Disregarding the hearsay, the conditions of remoteness and difficult access seemed to, at least partially, offset the rather negative history of an idleness of forty years. The fact that the groups, seven in number, were included in the highly mineralized zone, extending north-westerly through Nevada and south-easterly into Old Mexico covering most of Arizona's big mines, seemed to offer possibilities of valuable discoveries; these possibilities being supplemented in value by the report of abundant water-supply and abundant timber for fuel and mine uses.

I feel quite certain that no engineer had seen these properties in many years previous to my first visit in 1916, and I will state that the rather faint hope of the discovery of something worth while, which I entertained upon starting out, was changed to an interest closely approaching enthusiasm by what I saw. I not only found the gold values to be better and more persistent than I had expected to find them, but I found out the real reason for the unfortunate shut down of operations by the early day operators: This on account of having encountered the semi-sulphide zone where the greater part of the gold was locked up in the pyrite thus, causing a loss which could not be overcome, since in those days ore dressing was in its infancy; this, however, has at the present time been absolutely overcome by table concentration and flotation. In a region less abundantly mineralized any of the groups covered in this report would be sufficiently interesting to warrant development; but I cannot help being particularly struck with the great promise of the Gowan, the Contact Group and the Summit claim. Of these, the Gowan and the Summit must doubtless be opened up in the usual manner, by shafts and drifts; but, in case of the Contact, it is probable that sufficient initial development can be performed by diamond-drilling, and without serious expense; and I shall be greatly disappointed if such development does not open up very large and valuable ore-bodies.

With hydro-electric power available by harnessing the waters of the East Verde river, which flows directly across three of our groups, a large item of expense would be reduced to the minimum. I believe any power necessary could be developed by utilizing the power sites available.

This mining enterprise looks to me like a sure winner if properly developed under efficient management with sufficient capital. The Company is capitalized 1,600,000 shares with a par value of one dollar per share. There has been 500,000 shares issued; this in payment for the property and necessary expense



during the last twenty-one years; thus leaving in the treasury 1,100,000 shares to be offered for promotion purposes.

Respectfully submitted,

F. C. Smith, M.E.

COPY

Excursion

REPORT ON THE  
PAYSON GOLD DISTRICT

Payson, Arizona  
August 1925

Messrs. Anton Trejanovich and Wm. E. Shalley,  
Globe, Arizona.

Gentlemen:

In accordance with your instructions I have visited the various properties near Payson, Arizona, and beg to submit the following report:

All of the mines are at present practically inaccessible, being caved or in dangerous condition. For this reason this report can only be general and details will necessarily be secured from future developments. What information can be obtained from the old workings and their history, production, etc. is very favorable for the project and fully warrants a thorough investigation of the properties. This should be started and when a sufficient amount of ore is assured the development of the water-power and the building of a mill will become advisable.

In general, the prospects of this project becoming a very profitable one are very good. A small amount of money spent in opening and exploring the old workings will, without much doubt, warrant the further expenditure necessary to bring it to the state of production.

Conditions at the different mines are very similar and the following general description applies equally well to any of them. A few notes on individual properties are also appended, but these may be subject to considerable change.

THE PAYSON DISTRICT

The properties included in this project lie in an area about five miles from north to south and from Payson for about three miles west. The country lies at an elevation of about 5000 feet and slopes to the west and south into the valleys of the East Verde River and Rye Creek. The hills are rolling and rather rough, but offer little difficulty to mining operations or road building. The East Verde River flows through the district and can furnish both water for milling and power for operation. Timber can be secured from nearby districts and general working conditions are excellent.

HISTORY

Claims were first located in the district in about 1880 and work on a small scale was carried on intermittently until 1897. Since then only a little leasing has been attempted. A two stamp custom mill was in operation at one time and much ore has been treated in arrastras. No record exist, but probably \$3000,000 or \$400,000 has been produced from the district and possibly more. Old tailings from these operations are said to retain from \$8 to \$10 in gold values.

### GEOLOGY

The country-rock of the district is a granodiorite with both red granite and black diorite facies. In general the diorite preponderates in the west and most of the ore is found in or near this rock. It is probable that it is a marginal phase. All ores are found in two series of clean-cut fissure veins which strike either N-60-E or N-10-W. The N-60-E veins dominate in the southern part of the district and the N-10-W veins in the northern. Both have the same type of ore.

The grano-diorite was intrusive into schists which appear west of the district. These formations are pre-Cambrian and the ore deposition is probably also of this age. A few of the hills and ridges in the district are capped by remnants of younger red sandstones and limestones which cover the veins.

### VEINS AND ORES

The veins vary up to five feet in thickness. The values are principally in gold with varying percentages of copper and a little silver. The gold has been largely free as far as worked and the copper near the surface is found as carbonates, chrysocolla and a good deal of red oxide. Chalcocite and chalcopyrite show at shallow depth. The gangue is entirely quartz.

The ores are of a high temperature type and much of the gold may remain free milling with depth. The copper will there be as chalcopyrite or bornite. This type of ore deposit has a great vertical range and no change in values, except a probable lessening percentage of copper is to be expected in depth.

### ORE VALUES

The gold values in the veins are very erratic. High grade streaks up to a foot wide run from \$50 to \$100 per ton. It is thought that the remainder of the ore with a little sorting may average \$20 per ton. This is very uncertain and can only be verified by reopening the mines. It is very possible that a lower mill head and greater tonnage may be more profitable.

### GOWAN MINE

This is five miles west-northwest of Payson on the East Verde River and one and a half miles below the site of the proposed power house. It is the most extensively worked property in the district. The vein strikes N-20-W and dips 45°E. The ore shoot, now stoped, was up to five feet thick and 200' long. This ore was run through a ten-stamp mill on the property and recovery is said to have been \$45 per ton. There is much visible gold in the little ore remaining. The bottom of the old workings is at the water level and the ores probably become refractory there.

This vein should be opened up at once as it seems likely to place a considerable tonnage of ore in sight very quickly. This is a central location for a milling plant for the district.

### SUMMIT MINE

This is about two and a half miles northwest of Payson. There were quite extensive workings which are now entirely caved. Considerable ore is said to have been produced and a large dump is stated to average \$7 in gold. This is worthy of later investigation.

### THE "85" MINE

This property is about two and a half miles southwest of Payson on a branch of Rye Creek. The principal workings are near the intersection of two veins striking N-60-E and N-O-E and dipping 45° northwest and 65 west respectively. The mine was opened by shafts, tunnels and winzes to a depth of 300 feet from surface. Probably 2000 tons have been mined from here and it is said that from \$75,000 to \$100,000 has been received. 455 tons of this ore are said to have been milled in the two-stamp mill with a recovery of \$42.28 per ton. About 1000 tons of \$20 ore are blocked out in the mine. The above is taken from a report by Chas. L. Ratliff, dated August 30, 1904, in Globe. The mine is inaccessible and nothing can be verified, but the report seems reliable.

This mine should be opened up through the lower tunnel and the values and width of the vein ascertained. The so-called "blind ore shoot" of the report should be investigated as two samples from it averaged \$20 per ton. Two other unexplored veins on this property farther northwest are worthy of later notice.

### GOLD ROCK

This is on the extension of the northeast vein. There is a 190' shaft in poor condition and a little drifting. Some ore has been shipped and two samples by Ratliff averaged \$34.70 for 2 feet width. The vein is said to be from one to four feet wide and it can be best explored from the "85" tunnel levels as work advances from that mine.

### MAGGIE VEIN

This may be the southwestern extension of the vein on the "85" and the Gold Rock. Three old shafts are now caved and inaccessible. Old maps show an ore shoot 125' long and the vein is said to be from one to four feet wide. Two samples from the edges of the old stope averaged \$40.10 for 12" width (Ratliff). The bottom of the stope coincides with the water level and it is probable that the ores become refractory at this point. This may account for the work being stopped. The property is well worth opening up later.

### GOLDEN WONDER

These claims adjoin the Maggie, and the Golden vein may be the southwestern extension of the Maggie. The vein strikes N-60E and dips 40 northwest. The main workings are caved. A more recent shaft shows four feet of ore and two samples ran \$50 with good copper values. There is some high grade ore in the dump and the remainder is said to run \$8 which seems reasonable as much ore can be seen.

This vein should be opened up at once as the prospect of high grade as well as milling ore is very good.

### EXCURSION MINE

This property is about four miles southwest of Payson. The vein strikes N-60-W and dips 60 northeast. It shows in outcrop up to four feet wide and 200' long. There is a caved shaft 165' deep with a 50' drift on the 75' level. Some ore has been shipped and the dump is said to run \$7 or \$8. This vein can be reopened very cheaply and give a quick available tonnage of milling ore.

### LINCOLN MINE

This is one and a half miles northwest of Payson in a coarse red granite formation. The vein strikes N-60-E and dips 60 northwest. There is a 50' shaft, now caved and some sorted ore was treated which is said to have run \$60. The vein seems small, but is worth opening up later.

### OTHER PROPERTIES

Several other properties were not visited, but are said to have good possibilities for development. All are in the same inaccessible condition as those seen. The Contact and the Crackerjack about two miles north of the Gowan are possibly the most important. Other properties in the immediate district are the America, McDonald's Liberty, Tony, Goldfield, Delaware and others.

With an operating mill a profitable custom business may be built up on ores from other properties in the district not included in the present project.

Respectfully submitted,

(Sgd) C. W. Botsford

Inspiration, Arizona,  
August 14, 1925

Phoenix, Arizona.  
February 2, 1933.

This is to certify that the above is a true copy of the original report as gotten out by C. W. Botsford, E. M., who was consulting engineer for the Inspiration Copper Company of Globe, Arizona at the time the report was made.

(Sgd) W. B. Twitchell

Subscribed and sworn to before me this 2nd day, Feb'y, 1933.

SEAL

(Sgd) N. A. Lytle  
Notary Public.

My Commission expires, July 16, 1934.

LEITCHER M. & S. CO.

NOTES ON EXCURSION MINE NEAR PAYSON--By G. M. Colvocoresses, after conference with Taylor, Flagg, and Hershey, 4/6/36.

The present road to the claims is pretty bad and one would have to camp out on the ground if staying over night or else drive to Payson.

One can go about 35' down the shaft on the ladders and then would have to use a rope to get down to the 100' level where there is a bulkhead. Hanging wall of shaft is bad and rock and timbers have fallen down in places.

The surface of the vein can be sampled at intervals for a length of 900' and the average width of the vein at the points where it is exposed is close to 6'. In this is found a high grade stringer 1/2" to 18" wide and averaging close to 6", which will carry from 1.36 oz. to 4.48 oz. gold.

Vein is hard and would have to be sampled with single jack and moils. Country is granitic rock and diorite in places.

Values can be concentrated by flotation. Some samples show a little copper but most of them carry none of this metal.

There are a number of other veins which tend to converge and an adit tunnel from the gulch would cut these and good ore might be found at their intersections.

If property were taken over after sampling it would first be essential to build a good road and some camp buildings, put in a compressor, hoist, etc., and probably spend \$10,000 underground before the showings would justify a mill. Total expense involved would be about \$20,000 plus cost of mill, etc. later.

LATER NOTE.

Hershey and his engineer, Harding, visited property but were unable to get down the shaft which was partly caved and blocked by rubbish. Their general opinion was unfavorable and showing did not appear attractive. Pay Values seem to be confined to narrow stringers and pockets.



REPORT ON THE EXCURSION GROUP.

4/4/36

LOCATION: The property consists of six mining claims, one of which is a fraction and another a patented claim, together with a millsite with water, all about six miles in a southerly direction from the town of Payson, Gila County, Arizona, in the Green Valley Mining District.

ELEVATION;--of about 3800 feet in this district insures excellent climatic conditions for all year operation.

GEOLOGY: The country rock is a deeply eroded Pre-Cambrian igneous complex of granitic rock, schist, intrusive dykes and masses of diorite. The fissure that the Excursion vein fills is on the contact of a diorite porphyry and granite. Its strike is northwest to the southeast and its dip is about 65 deg. north to the 100' level where it straightens to about 70 deg. The fissure filling is a dark colored cellular quartz carrying hematite, limonite, manganese and a very little chalcopyrite. The cavities in the quartz were presumably filled with pyrite, which will probably be found below the zone of oxidation at the permanent water level.

DEVELOPMENT: There has been but little activity in the district since the 80's. At that time a 150' incline shaft was sunk on the vein to the then water level which has since receded about 40' as shown by other workings in the district. From the 100' level drifts were run 50' east following the vein and 75' west following the vein. All this working has been reopened to 100' level and the vein widened from  $3\frac{1}{2}$ ' at the surface to 6' on the 100' level. 50' west of the main shaft a 25' winze was sunk on the vein and bottomed in 42" of ore. Numerous outs on the surface following the vein as well as outcrops prove the existence of ore for a distance of 900' and of an average of 3'. The original owners unable to treat the ore by the then known methods were compelled to cease development.

ROADS: There is a county road from Payson to within two miles of the property and a private road from the County road passes thru

the property about 400' from the main shaft. This road intersects the county highway at the bottom of Oxbow Hill eliminating a 2000' lift and a 1500' drop as well as 6 miles distance between Globe or Phoenix and the mine.

VALUES: The dump at the main shaft is estimated to contain 400 tons a considerable percentage of which is wall rock. Two large samples taken to determine the value of the dump (no waste being sorted out). One of  $4\frac{1}{2}$  tons milled in the Harrison mill yielded \$8.40 per ton gold. The other sample of 10 tons milled in the Zulu Mill and it yielded \$8.05 per ton gold. 17 tons mined to be as representative as possible of the ore in the two shafts, drifts and surface cuts yielded \$17.50 per ton gold. A small shipment ( $5\frac{1}{4}$ ) tons of sorted ore was sent to the United Verde Extension Smelter at Clemenceau, Arizona, the settlement was 1.48 oz. gold per ton or a value of \$51.60 per ton gold and a very little silver.

FLOW SHEET: The results of the mill samples indicate that the best method of treatment is to reduce to 60 mesh, float and cyanide the concentrates.

GENERAL: A dyke on the east end of the property brings the subterranean waters to the surface consequently a sump sunk on the upper side of the dyke will give all the water necessary for mining purposes when used in connection with the water from the mine when the shaft is sunk below the water level. As to available timber, there is an extensive growth of timber in the Cypress forest two miles from the main shaft with two roads leading into it. The owner of the Excursion group has a permit to cut timbers at \$2.25 per thousand linear feet. A sawmill 28 miles east from the mine will cut any dimension of pine at \$23 per M. at the last quotation.

RECOMMENDATION; A block of ore 3,333 tons is developed by the two shafts and drifts. Based on the values indicated by the large mill samples, the value of the ore is \$58,327.50. A very much larger amount of probable ore is indicated by the mill tests from over a length of 900' with probable extension of that surface. If we consider that the vein through-

out its length as shown on surface and if the vein carries the same amount of ore as shown in the workings there is over 40,000 tons. Accepting \$5.00 per ton as a conservative profit there is \$200,000 clear profit in sight. A gravity mill can be built at the main shaft with ample room for disposal of tailings. Water available on the property and cheap timber near by for any mining requirements. In view of these favorable conditions I recommend the immediate installation of a 25 ton pilot mill with every assurance that the property will be developed into an important gold producer.

Respectfully submitted,

(signed) B. C. Taylor, owner.

SAMPLES;

Streak high grade, 4.48 oz. au.  
high grade 1.96 oz. au.

Shipment to U. V. 1.48 oz. au.  
Check " " 1.44 oz. au.

Dump of which 4 tons were milled ran 0.24 oz. au. There are about 400 tons of this material.

16 tons milled ran 0.86 oz. au. and check ran 0.97 oz. au.

Cut sample in bottom of shaft or winze 0.95 oz. au. (Probably in winze where vein is 42" wide.)

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date (8-13-40)

1. Mine EXCURSION GROUP
2. Mining District & County Green Valley Mining District
3. Former name
5. Owner B. C. Taylor
6. Address (Owner) 2325 N. 13th St.,  
Tel. 37901 Phoenix, Arizona.
7. Operator
8. Address (Operator)
10. Gen. Mgr.
12. Mill Supt.
14. Men Employed
16. Mill: Type & Cap.
11. Mine Supt.
13. Principal Metals Gold
15. Production Rate
17. Power: Amt. & Type
18. Operations: Present
19. Operations Planned
20. Number Claims, Title, etc. Six mining claims, one of which is a fraction and one a patented claim, together with a millsite with water.
- (8-12-40) Five mining claims, one a patented claim, together with a millsite with water.  
Can locate four more claims on parallel lead as good, an extension for forty day business.
21. Description: Topography & Geography
22. Mine Workings: Amt. & Condition There has been but little activity in the dist. Since the eighties. At that time a 150 ft. incline shaft was sunk to the then water level which has since receded about 40 ft. as shown by other workings in the dist. From the 100 ft. drifts were run 50 ft. east following the vein and 75 ft. west following the vein. All these were reopened and samples taken from wall to wall, shaft now is in bad shape from caving of the collar, but can be put in good working order and workings cleaned out for a nominal sum.

(over)

23. Geology & Mineralization The country rock is a deeply eroded Pre-Cambrian igneous complex of granitic rocks, schist, intrusive dykes and masses of diorite. The fissure that the Excursion vein fills is on the contact of a diorite-porphry and granite. It strikes is northwest to the southeast and its dip is about 65° north to the 100 ft. level where it straightens to about 70°. The fissure filling is a dark colored cellular quartz carrying hematite, limonite, manganese, & a very little chalcopryrite. The cavities in the quartz

24. Ore: Positive & Probable, Ore Dumps, Tailings (were presumably filled with pyrite, which will proba-  
The dump at the main shaft is estimated to contain 400 tons be found below the zone of oxidation at the permanen-  
a considerable percentage of which is wall- (water level.)  
rock. Two large samples were taken to deter-

mine the value of the dump (no waste sorted out). One of  $4\frac{1}{2}$  tons milled in the Harrison mill yielded .24 oz. gold. The other sample of 10 tons milled in the Zulu mill yielded .23 oz. gold.

24-A Vein Width, Length, Value, etc. (Seventeen tons mined to be as representative as possible of Results of the mill samples indicate the two shafts, drifts and cuts yielded .50 oz. gold. A ship-  
that, grind to 60 mesh amalgamate (ment of sorted ore sent to the UVX Smelter at Clemenceau, Ariz.  
(about 70% free) concentrate, re- ) was settled for 1.48 oz. (gold  $4\frac{1}{2}$  tons) Silver only .84 cents  
grinding and cyanide) concentrate about 20 to one. (per ton.)

## 25. Mine, Mill Equipment & Flow Sheet

26. Road Conditions, Route There is a county road from Payson to within two miles of the pro-  
perty, and a private road from the county road passes over the property within 400 ft. of the  
main shaft. Four years ago I built 4 miles of road to connect with the Rye Creek road to  
eliminate going thru Payson, saving six miles 2,000 ft. lift and a 1,500 ft. drop, this road  
can be put in usable shape for less than \$100.00. Have not been able to work on it for the  
last three years. Opened up the road this year - fair shape (1940)

## 27. Water Supply

A dyke on the east end of the property brings the subterranean waters to the surface, a well  
sunk on the upper side will give all the water necessary for mining purposes when used in con-  
junction with the water from the shaft when it is sunk to the water level. Have never known  
the water to fail in the driest season.

## 28. Brief History

## 29. Special Problems, Reports Filed

30. Remarks Elevation of 3,800 ft. in this dist. insures excellent climatic conditions for  
all year operations. There is an extensive growth of timber known as the Cypress Forest within  
two miles from the main shaft and to road into it. Have a permit to cut timber for \$2.25 per  
M.A. Sawmill 28 miles east will cut any dimension of pine for \$23.00 per M. at the last quotation.

31. If property for sale: Price, terms and address to negotiate. For sale. Price \$25,000.00. Terms: No  
money down; 10% royalty on mint or smelter returns until property is paid for when I will give a  
good and sufficient deed. Royalty to start six months after taking over property, a minimum of  
\$150.00 per month to be applied on the purchase price, reasonable time allowed for examination,  
work to start 30 days after accepting property, 30 shifts per month on development starting 90 days  
after accepting, property to be posted against debt, taxes paid and assessment work to be done &  
recorded by the first of June each year. All work to be done according to the laws of Arizona.  
In case of abandonment, buyer to have the right to remove equipment but to leave the property in a  
safe condition according to the laws of the State. Minor details to be agreed upon. All papers to  
be in escrow in the Valley Nat. Bank at Phoenix & all monies to be paid to them.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

M/L-2

Date June 29, 1939.

Mine Excursion Group

Engineer Newton Wolcott

District Green River Mining District.

Location Six miles southwest of Payson

Former name

Owner B. C. Taylor

Address Payson, Arizona.

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold. Little silver, lead and copper.

Men Employed 2

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Assessment work only

Operations Planned

Number Claims, Title, etc.

One patented, five unpatented claims with mill site and water rights.

Description: Topog. & Geog.

Fairly rough and sparsely timbered country about half way down the slope between Payson and the East Verde River.

Mine Workings: Amt. & Condition

One shaft, 150 feet in depth with 125 feet of drift on the 100 foot level. this shaft is caved at the collar, and inaccessible at present. One 25 foot shaft, and various open cuts.



Geology & Mineralization Strong, steeply dipping quartz vein along fault zone in diorite. The gold values are highest on the hanging wall side where there is a strip of from four to six inches in thickness heavily impregnated with hematite and limonite. The owner states that the entire vein will average half an ounce of gold. At other points on the property, there are showings of galena and oxidized copper ores, but these have not been developed as yet.

Ore: Positive & Probable, Ore Dumps, Tailings

No estimate of tonnage possible. The outcrop of the quartz vein on the surface shows a width of from 18 inches to three feet. One dump estimated to contain about 100 tons which the owner states is good mill ore.

Quartz vein traceable for several hundred feet on surface.

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Take county road west from Payson, but inquire locally as to route, as there are several branch roads which lead to other places. The road is quite rough but easily passable except in wet weather when steep grades and slippery conditions might make it unsafe.

Water Supply Only a domestic supply developed at present, but a surface seepage indicates that much larger quantities could be developed without any great difficulty.

Brief History Evidently one of the early day mines, but the exact history is not known. Present owner states that he has made shipments of high grade ore sorted from dump. Recently had several tons of this sorted ore stolen, and showed several spots where trespassers have been high-grading along the surface outcrop.

Special Problems, Reports Filed

Remarks Owner has not the financial means to develop the property.

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

The property is for sale or lease. For terms see Owners Report.

Signed.....

*Newton Wolcott*

Use additional sheets if necessary. Separate sheets on each problem.

# DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

## OWNERS MINE REPORT

Date

Mine EXCURSION GROUP

District Green Valley Mining District

Location About 6 miles SW from Payson, Arizona.

Former name

Owner B. C. Taylor

Address 2325 N. 13th St., Phoenix, Arizona.  
Tel. 37901.

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Operations Planned

Number Claims, Title, etc. Six Mining claims, ~~one~~ of which is a fraction and one a patented claim, together with a millsite with water.

Description: Topog. & Geog.

Mine Workings: Amt. & Condition There has been but little activity in the dist. since the eighties. At that time a 150ft incline shaft was sunk to the then water level which has since receded about 40 ft as shown by other workings in the dist. From the 100ft drifts were run 50 ft east following the vein and 75ft west following the vein. All these were reopened and samples taken from wall to wall, shaft now is in bad shape from caving of the collar, but can be put in good working order and workings cleaned out for a nominal sum.

(over)

Geology & Mineralization The country rock is a deeply eroded Pre-Cambrian igneous complex of granatic rocks, schist, intrusive dykes and masses of diorite. The fissure that the Excursion vein fills is on the contact of a diorite-porphry and granite. It strikes is north-west to the southeast and its dip is about 65% north to the 100 ft level where it straightens to about 70%. The fissure filling is a dark colored cellular quartz carrying hematite, limonite, manganese and a very little chalcopryite. The cavities in the quartz were presumably filled with pyrite, which will probably be found below the zone of oxidation at the permanent water level.

Ore: Positive & Probable, Ore Dumps, Tailings The dump at the main shaft is estimated to contain 400 tons, a considerable percentage of which is wallrock. Two large samples were taken to determine the value of the dump (no waste sorted out). One of 4 1/2 tons milled in the Harrison mill yielded .24 oz gold. The other sample of 10 tons milled in the Zulu mill yielded .23 oz. gold. Seventeen tons mined to be as representative as possible of the two shafts, drifts and cuts yielded .50 oz gold. A shipment of sorted ore sent to the UVX Smelter at Clemenceau, Ariz. was settled for at 1.48 oz. (gold 4 1/2 tons) silver only .84 cents per ton.

Mine, Mill Equipment & Flow Sheet Results of the mill samples indicate that, grind to 60 mesh amalgamate (about 70 per cent free) concentrate, regrind and cyanide) concentrate about 20 to one).

Road Conditions, Route There is a county road from Payson to within two miles of the property, and a private road from the county road passess over the property within 400 ft of the main shaft. Four years ago I built 4 miles of road to connect with the Rye Creek road to eliminate going thru Payson, saving six miles 2,000 ft. lift and a 1,500 ft. drop, this road can be put in usable shape for less than \$100.00. Have not been able to work on it for the last three years.

Water Supply A dyke on the east end of the property brings the subterranean waters to the surface, a well sunk on the upper side will give all the water necessary for mining purposes when used in conjunction with the water from the shaft when it is sunk to the water level. Have never known the water to dail in the driest season.

#### Brief History

#### Special Problems, Reports Filed

Remarks Elevation of 3,800 ft. in this dist. insures excellent climatic conditions for all year operations. There is an extensive growth of timber known as the Cypress Forest within two miles from the main shaft and two road into it. Have a permit to cut timber for \$2.25 per M.A. sawmill 28 miles east will cut any dimension of pine for \$23.00 per M. at the last quotation.

20,000  
If property for sale: Price, terms and address to negotiate. For sale. Price \$50,000. Terms: No money down; 10% royalty on mint or smelter returns until property is paid for when I will give a good and sufficient deed. Royalty to start six months after taking over property, a minimum of \$300 per month to be applied on the purchase price, reasonable time allowed for examination, work to start 30 days after accepting property, 30 shifts per month on development starting 90 days after accepting, property to be posted against dept, taxes paid and assessment work to be done and recorded by the first of June each year. All work to be done according to the laws of the State of Arizona. In case of abandonment, buyer to have the right to remove equipment but to leave the property in a safe condition according to the laws of the State. Minor details to be agreed upon. All papers to be in escrow in the Valley National Bank at Phoenix, Ariz. and all monies to be paid to them.

Signed B. C. TAYLOR

Use additional sheets if necessary.

SEE ATTACHED MEMORANDUM.

See letter attached

ME 2  
DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date (8-13-40)

1. Mine EXCURSION GROUP
2. Mining District & County Green Valley Mining District
3. Former name
5. Owner B. C. Taylor
6. Address (Owner) 2325 N. 13th St.,  
Tel. 37901 Phoenix, Arizona.
7. Operator
8. Address (Operator)
9. President
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Gold
14. Men Employed
15. Production Rate
16. Mill: Type & Cap.
17. Power: Amt. & Type
18. Operations: Present

19. Operations Planned

20. Number Claims, Title, etc. Six mining claims, one of which is a fraction and one a patented claim, together with a millsite with water.

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(over)

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24-A Vein Width, Length, Value, etc. (Seventeen tons mined to be as representative as possible of Results of the mill samples indicate the two shafts, drifts and cuts yielded .50 oz. gold. A shipment, grind to 60 mesh amalgamate (ment of sorted ore sent to the UVX Smelter at Clemenceau, Ariz. (about 70% free) concentrate, re- ) was settled for 1.48 oz. (gold 4 1/2 tons) Silver only .84 cents (per ton. gring and cyanide) concentrate about 20 to one.

25. Mine, Mill Equipment & Flow Sheet

26. Road Conditions, Route There is a county road from Payson to within two miles of the property, and a private road from the county road passes over the property within 400 ft. of the main shaft. Four years ago I built 4 miles of road to connect with the Rye Creek road to eliminate going thru Payson, saving six miles 2,000 ft. lift and a 1,500 ft. drop, this road can be put in usable shape for less than \$100.00. Have not been able to work on it for the last three years. Opened up the road this year - fair shape (1940)

27. Water Supply

A dyke on the east end of the property brings the subterranean waters to the surface, a well sunk on the upper side will give all the water necessary for mining purposes when used in conjunction with the water from the shaft when it is sunk to the water level. Have never known the water to fail in the driest season.

28. Brief History

29. Special Problems, Reports Filed

30. Remarks Elevation of 3,800 ft. in this dist. insures excellent climatic conditions for all year operations. There is an extensive growth of timber known as the Cypress Forest within two miles from the main shaft and to road into it. Have a permit to cut timber for \$2.25 per M.A. Sawmill 28 miles east will cut any dimension of pine for \$23.00 per M. at the last quotation.

31. If property for sale: Price, terms and address to negotiate. For sale. Price \$25,000.00. Terms: No money down; 10% royalty on mint or smelter returns until property is paid for when I will give a good and sufficient deed. Royalty to start six months after taking over property, a minimum of \$150.00 per month to be applied on the purchase price, reasonable time allowed for examination, work to start 30 days after accepting property, 30 shifts per month on development starting 90 days after accepting, property to be posted against debt, taxes paid and assessment work to be done & recorded by the first of June each year. All work to be done according to the laws of Arizona. In case of abandonment, buyer to have the right to remove equipment but to leave the property in a safe condition according to the laws of the State. Minor details to be agreed upon. All papers to be in the Valley Nat. Bank at Phoenix & all monies to be paid to them.



DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Date June 29, 1939.

Mine Excursion Group

Engineer Newton Wolcott

District Green River Mining District.

Location Six miles southwest of Payson

Former name

Owner B. C. Taylor

Address Payson, Arizona.

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold. Little silver, lead and copper.

Men Employed 2

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Assessment work only

Operations Planned

Number Claims, Title, etc.

One patented, five unpatented claims with mill site and water rights.

Description: Topog. & Geog.

Fairly rough and sparsely timbered country about half way down the slope between Payson and the East Verde River.

Mine Workings: Amt. & Condition

One shaft, 150 feet in depth with 125 feet of drift on the 100 foot level. this shaft is caved at the collar, and inaccessible at present. One 25 foot shaft, and various open cuts.

(over)

**Geology & Mineralization** Strong, steeply dipping quartz vein along fault zone in diorite. The gold values are highest on the hanging wall side where there is a strip of from four to six inches in thickness heavily impregnated with hematite and limonite. The owner states that the entire vein will average half an ounce of gold. At other points on the property, there are showings of galena and oxidized copper ores, but these have not been developed as yet.

**Ore: Positive & Probable, Ore Dumps, Tailings**

No estimate of tonnage possible. The outcrop of the quartz vein on the surface shows a width of from 18 inches to three feet. One dump estimated to contain about 100 tons which the owner states is good mill ore. Quartz vein traceable for several hundred feet on surface.

**Mine, Mill Equipment & Flow Sheet**

**Road Conditions, Route** Take county road west from Payson, but inquire locally as to route, as there are several branch roads which lead to other places. The road is quite rough but easily passable except in wet weather when steep grades and slippery conditions might make it unsafe.

**Water Supply** Only a domestic supply developed at present, but a surface seepage indicates that much larger quantities could be developed without any great difficulty.

**Brief History** Evidently one of the early day mines, but the exact history is not known. Present owner states that he has made shipments of high grade ore sorted from dump. Recently had several tons of this sorted ore stolen, and showed several spots where trespassers have been high-grading along the surface outcrop.

**Special Problems, Reports Filed**

**Remarks** Owner has not the financial means to develop the property.

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

The property is for sale or lease. For terms see Owners Report.

Signed.....

Use additional sheets if necessary. Separate sheets on each problem.