



CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
3550 N. Central Ave, 2nd floor
Phoenix, AZ, 85012
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

The following file is part of the G. M. Colvocoresses 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.

Name - Fortuna Mine
Location - Near Superior, Arizona
Date - 10/24/34
Owner - Owned by Silva Consolidated Mining Co. promoted
by John G. Worth, 249 Melville St., Philadelphia
Notes - Company sold stock in 1931 but property was sold
out by Sheriff in 1932 and title taken by pur-
chaser in '33.
Apparently quite inactive and worthless.
Information requested by Mrs. Richmond who called
at office.

Fuller & Amy

April 5, 1920.

Mr. Claude Ferguson,
De Soto Mine,
Ocotillo, Arizona.

Dear Ferguson:-

MINING PROPERTY

Fuller & Amy Claims

At Wenden in June 1918, I met a Mr. Zeigler whom I had known slightly as having been assayer at the Swansea Mine when same was operated by Lane some four or five years ago.

Mr. Ziegler, who is more or less familiar with the entire country from Wenden through to Parker, stated that he had a three years' lease and bond on the Fuller & Amy property, five miles from McVay Siding, which Siding is located between Wickenburg and Bouse.

Mr. Ziegler stated that he had already sampled the property, as I understood it, and that there was a 150 ft. shaft and at the bottom of the shaft a cross cut 20 ft. long in oxidized copper ore carrying 3 1/2% copper and \$5.00 ~~per~~ gold. Also there was a drift in this ore for about 60 ft. each way, or rather I am not sure whether the drifts were in the ore or in the ~~flat~~ ^{foot} wall.

The same property, according to my notes, made at the time, has also at another point, a good showing of sulphide (4 1/2% copper) on which no work has been done. The sulphides come to the surface in the creek bed.

Mr. Ziegler seemed to have confidence in the property's possibilities and intended to do some work himself. I am mentioning all of this to you thinking that it is at least worth making some inquiry about it in your neighborhood at the Planet and it may possibly be that such information as you may dig up will make it seem worth while to visit the ground, although I presume most of the 150 ft. shaft would be found under water.

Sincerely yours,

E. S. Smith

Asst. General Manager.

ESS:EEW

FRENCH GULCH (ARIZONA) GOLD PLACER)

August 6th, 1936

Operated by Newton, Supt. and backed financially
by Dr. Orville H. Brown, Prof. Bldg. Phoenix, and his attorney,
of Arizona
Fred O. Wilson, Nat'l. Bank/Bldg. Phoenix.

Visited in autumn of 1934 and talked with Newton who
says that he has now sufficient equipment and water to start
working any time at rate of washing 300 cubic yards of gravel
per day.

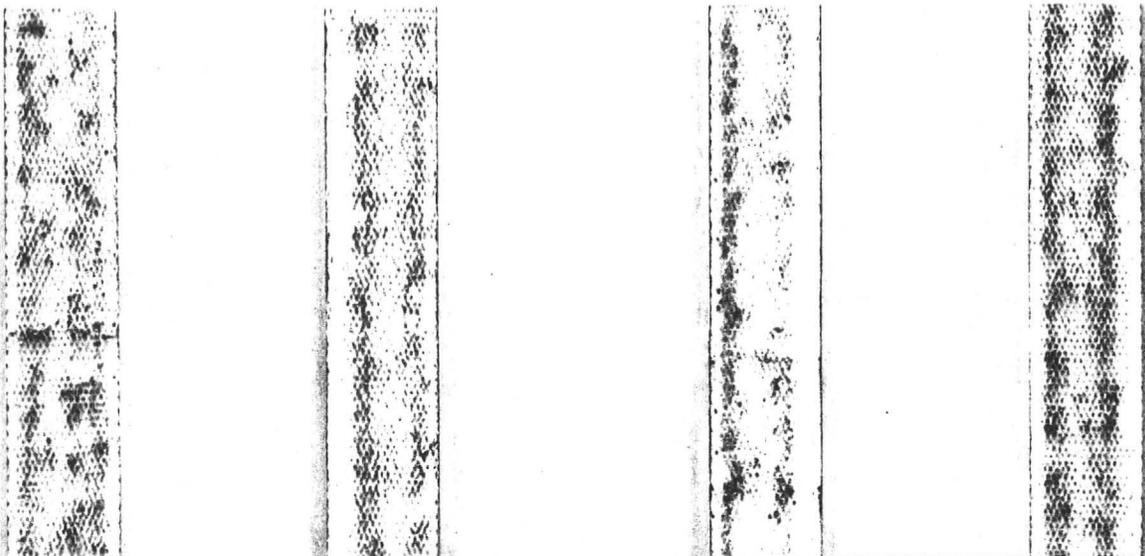
The French Gulch property includes 120 acres of land and
they have an option to lease for 10% royalty the Whalley Group of
320 acres and the Elton group of 640 acres. They estimate
500,000 yards on the French Gulch Claims and 30 million yards
on the Elton and Whalley Claims and they think that it will all
average \$1.00 per yard and some of the gravel along Placeritas
will run \$2.50 per yard

Also in the Whalley group there is quite a large hill
and the rock is impregnated with hematite and gold and should
run as high as the gravel

NOTE Newton and his associates know nothing about mining and
their estimate of yardage and values are of no value, but
there may be some benches of pay gravel which could be worked
in a small way if sufficient water could be developed.

A preliminary examination could be made for \$20.00 and a
more thorough investigation and sampling for \$500.00.

*An attempt to operate this property was made in
the Spring of 1937 and proved to be a flat failure.*



Copied

District	Property	Location	Owners & Operators	Date Visited	Notes
Parker, Arizona, side of Colorado River. (Cont'd)	Freeman & Lawson.	Eagle Landing, 9 miles North Parker.	Frank Freeman of Humboldt, and C. Lawson of Mayer. Idle.	1916 Nov. 20th	Workings are in iron-stained granitic rock belonging to granite-gneiss complex. Shattered zone about 70' wide, running N-S, similar to formation at Gier's Mine, but without the chalcopryite and sulphides. Occasional copper stains in iron. Inaccessible incline said to be 94'. Water raised 20'. Roeder, who did work, says there is seam of soft talcy stuff near bottom, then copper stains. Drill hole 96' down with spring pole. Roeder's log: Red material (granite?) 76', then 2' blood red soft clay, then hard, then light gray. Latter seemed too hard for gneiss. "No copper in drill hole". Fractured conglomerate up hill from incline. Seams filled with iron and silica but not to great extent. 10' pit and 20' tunnel in same zone as incline.

FNAME*Ferguson Mine*

Frank Andrews. Formerly known as the Lobes Mining Co.

DISTRICT

Agua Fria.

*Ferguson Mine? owner Walter Quinn, Mayer*LOCATION

8 miles south of Mayer, - 3 miles east of Black Canyon road.

DATE VISITED

June 14, 1923. H. S. McKnight.

Notes:

Property visited with Mr. E.C. Suman who apparently has an option on it.

There are seven claims in the group held by location by Frank Andrews and associates.

The ore is copper with some gold and silver and occurs adjacent to irregularly shaped quartzite lenses in schist and also in fissures in a diorite porphyry. Considerable copper stains can be found scattered over the property but commercial ore has been found only in small lenses along the mineralized planes. These mineral planes strike roughly NE-SW and dip slightly toward the west, but there appears to be no distinct vein or system of veins.

Numerous shafts from a few feet to as much as 180 feet deep have been sunk on the property and also a number of tunnels, the longest of which is 200 feet.

No ore was found in any of the tunnels, and judging from the dumps, the same is true of most of the shafts. All of the shafts except one were inaccessible due to caved condition, and absence of timbers and ladders. On the one accessible shaft considerable copper stains were observed and on the dump there was about 10 or 15 tons of ore, a rough grab sample of which ran:-

Au. = 0.62 oz. Ag. = 2.30 oz. Cu. = 16.48%

A picked specimen showing sulphides ran:-

Au. = 1.30 oz. Ag. = 3.80 Cu. = 19.69%

The property has some promise from a leasers' standpoint, but although a great deal of development has been done, no commercial ore of consequence has been developed.

H.S.M.

Humboldt

Name: Franco American Copper Co.
Location: Eight miles east of Humboldt.
Owners:- Company of above name. Mr. Fred Bowler, Prescott,
President and General Manager.
Date: February 4th, 1920.
Claims: Ten.

GEOLOGY:

Rocks in the District consist of a series of old sediments and intrusives, the sediments consisting mostly of very fine grained clay shales and the intrusives light colored acid dykes on the East end of the property, and other more basic dykes to the West. Vein consists of a fissure of movement striking N 50° E dipping to the north 57°. The fissure is narrow but at some points due to distortion shows a width of from 18" to 3'. From the surface to a depth of 50' there is from 7" to 18" of highly leached gossan, a portion of which is residual quartz gossan, and other portions of which consist of altered wall rock, the result of descending acid solution which have dissolved some of the wall rock material and replaced with oxides of iron carrying some copper.

DEVELOPMENT:

Numerous shallow pits and openings and one main shaft 250' in depth on a fracture with levels at 125' and 250'. At the time of examination this shaft was opened to a depth of 150' and only the first level opened for inspection. This level is still in the oxidized zone and shows only a small amount of commercial ore which at one point is about 18" in width and apparently of very good grade, but the length does not exceed 6'. Inspection of the dump indicated that some primary sulphides were mined probably from the lower level consisting of a high grade copper pyrite, and everything tends to indicate that the original mineralization, altho very small, was a high grade primary chalcopryite, which subsequent leaching has enriched in the upper portions of the Mine. Six samples were taken from various points on the property and principally to determine the copper content of iron stained hematite and quartz which occurs in patches at various points in the vicinity of the shaft.

Results of these assays will be appended to this report at a later date.

CONCLUSION:

The property has little or no value but can be expected to produce a few carloads of high grade ore which could hardly be expected to pay for the cost of extraction.

W.V.D.

Humboldt/
EH-2-7-20/

Sample #1	Au.	Ag	Cu %
1 High Grade - 1" wide	T	T	34.71
2 Pyrite in Gulch west of shaft	T	T	10.35
3 Red Slate Block Seams (over)	T	T	10.66

Sample #1

An. Ag. Cu. %

4 Black Quartz Gasson	T	T	.12
5 Hemolite	T	T	.39
6 Iron stained intrusive	T	T	.06

Name - FOUNTAIN HEAD

Location - Stockton Hill

Notes - By G.M. Colvocoresses - Visited with A.B. Young
Sept. 20, 1926.

(Premier Co.) E.E. Campbell, Manager. Located
on Stockton Hill, now under contract to U.S.
Co. and shipping at present about 15 tons per
day.

Average Analysis

Au.	0.5 oz.
Ag.	5.0 oz.
Pb.	1.0 %
Cu.	1.0 %
Zn.	15.0 %

Note: Expect to ship
a larger quantity of
ore in near future and
should be higher in
lead.

Located 14 miles from railroad at Kingman and
present truck cost is \$2.75 per ton, which should
be reduced to \$2.50 per ton.

Smith at Chloride has a 50 ton (?) mill nearly
completed near the Tennessee, does not appear
to be much of a plant. His mine has, as yet,
little or no developed ore and he is evidently
hoping to start on shipments from the Tennessee,
but Keily is not disposed to do business with
him.

Dawson (partner of Keily) talks of building a
mill at the Tennessee but Keily does not favor
this policy.

Copied

FORTUNE MINING COMPANY

Providence,
Ariz.

Two cars of concentrates to Humboldt June and July 1915; carry approximately \$12.00 in gold; 1/2 oz. silver; 0.2% copper; 45% Fe; 45% S; 2% Insol. Under management of A. W. Davis, of Prescott.

July 27th, 1915

Visited by Mr. E. S. Smith. 10 stamp mill; 2 plates; 3 National tables with Butchardt riffing. 1 Gas Engine (Titan) for mill and air compressor and a second for operating hoist, now equipped with a small bucket, about 1/2 ton. A tram of only 150 feet from collar of shaft to mill. Mill now down and development work proceeding with force of nine men on 2 shifts.

Ore occurs along a strong fault plane in the schist. Now developed by a tunnel intersecting the shaft 120 feet below the collar. This tunnel discloses ore averaging about about one foot thick, -

(See notes November 23, 1915)

said to run \$9.00 a ton for a distance of 400 or 500 feet. Now sinking on the ore dip about 80° and are 62' below tunnel level with two feet of ore in bottom of shaft. Intend to sink to even 100 and 200' below tunnel level and drift on the ore before resuming milling, which will not likely be before October.

November 23rd, 1915.

The ore occurrence is along a strong fault plane in schist, the brecciated zone averaging 2½ to 3 feet wide, being mineralized with pyrite and quartz. The schist strikes approximately N 10° E (magnetic) and dips steeply to the west; - the fault strikes S 53° W and dips N.W. at an angle of 75°. On the surface the fault shows nicely in and south-west of the railroad cut near the tunnel entrance. The tunnel is driven on the fault plane for more than 900 feet and is on ore (pyrite) nearly all the way. The sulphide comes in about 100 feet from

FORTUNE MINING CO. #2

the portal and varies in width from nothing to a maximum of 5 feet at the new shaft which is S 53° W of the tunnel entrance, about 630 feet. The face of the adit is some 280 feet beyond the new shaft and carries one foot of lean looking ore. Sample of muck from this face assayed 0.16 oz. gold.

The ore is usually as seams of almost straight iron sulphide, lying along the foot or hanging walls; sometimes one, sometimes the other; - attaining a width of two feet or so where the fault zone has been much shattered and pinching to a few inches or nothing where the ground tightens up. The width of ore varies vertically in the same way. Taking the whole length of the tunnel I should guess that the ore would average but 8 or 10 inches in width. In perhaps four places in the tunnel, the ore would average considerably over a foot for lengths of 50 feet or more. At the new shaft the ore would average 2½ feet for over 50 feet, but would not maintain so great a width going up or down.

Some 200 feet from the entrance is the old shaft raised to the surface (about 70 feet I believe it was said) and carried a short distance below the tunnel level. It is said to be on ore all the way. The new shaft about 630 feet from the tunnel entrance is raised about 120 feet to the surface and sunk about the same distance below the tunnel level.

Mr. D. R. Davis, the watchman, who took me through said that a drift was run 60 feet one way and 100 feet the other from the bottom of the shaft on ore about the same as exposed in the tunnel. He was unable to give any information as to values contained at any place, or in general. He said that property was closed down for lack of funds; also that the machinery had been somewhat of a disappointment - their gas engine, rated at 35 HP being unable to pull the mill simultaneously with two air drills.

CONCLUSION; With equipment on the ground the lower level could be unwatered very easily. Whereas, from heresay, I am afraid the values carried in such a narrow width would make the

FORTUNE MINING CO. #3

property unprofitable in operation, unless by careful leasers; I think the persistence of the ore displayed by the tunnel and shafts warrants a more careful examination, with sampling and consideration being given to possible cheap methods of concentrating the values in mining, screening and sorting. The property has the great merit that one has not to hunt the ore, only to follow it. There is one small cross fault in the tunnel about 25 feet in from the old shaft (Strike N 15° W slip 65° W) with a lateral displacement of only a few feet.

~~Carter~~

~~Hall~~

Fortune

~~NOTES ON DISTRICT~~

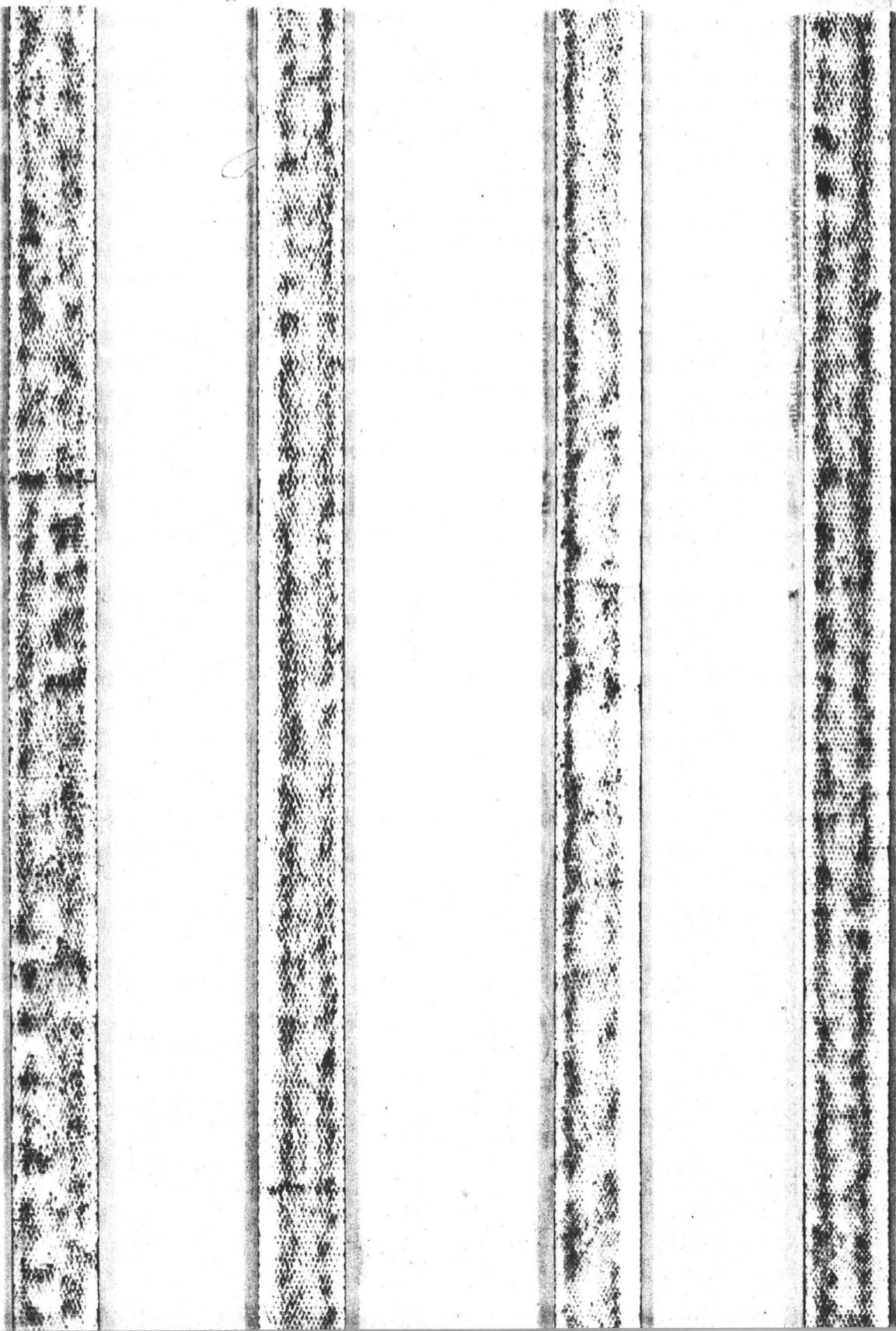
May 5th, 1915

Approximate composition of Fortune Ore, of which Stuckeys are shipping about 1 car per week. One car ready to ship Saturday, but half promised to Hayden.

Fortune

Au -----	\$7.00 to \$10.00
Ag -----	\$3.50 to \$4.00
Cu -----	1 1/2% to 2%
Insol -----	50%
Iron -----	20%

A little lead - they say under 1%, but the material I saw for present car I should think carried a bit more lead than that and was more siliceous.



DISTRICT
PROPERTY
OWNERS
LOCATION
DATE VISITED

Peck Mine District - De Soto Group.
Al Foltz Claim (The old East View)
Al Foltz.
Near Peck Siding.
June 20, 1918 by J. L. White.

NOTES

The small size of the outcrop, together with its position make it of rather questionable value. This Claim is located at the south end of the Garfield and is the old East View Claim at one time, a part of the De Soto Group.

There is a strong outcrop in the center of the north end and extending into the Garfield for a few feet. The total length of the outcrop is about two hundred feet and for about one hundred fifty feet it is heavily stained with copper. There are several open cuts and one considerable shaft in bad condition

There are several piles of very good ore, probably fifty tons or more. Most of the copper showing and the ore came from a streak from a few inches to two feet wide.

This outcrop is of considerable interest in that it occurs in the same general position with regard to the schist and rhyolite porphyry dykes as does the Whale outcrop. Its small size combined with its rather inaccessible position make it of questionable value.

- - - - -

Copied

District	Property	Location	Owners & Operators	Date Visited	Notes
Selma & Wenden, Arizona. (Cont'd)	Fleming & Davis.	Cottonwood Pass 10 miles N. W. Wenden.	Bonded to Pratt, Evans & Wilson, by Fleming & Davis, who re- cently relocat- ed the claims. Idle.	1917 Jan.31st.	Granite-gneiss with large basic dikes run- ning NW-SE. Amphibolite schist between dikes. In the dikes are heavy iron, calcite, some copper stains and some sulphides, chalcopy- rite, bornite, usually associated with quartz. One tunnel in 130', soon leaves dike, and shows nothing of interest. Some of the dikes are hundreds of feet wide and can be traced for a mile. Undeveloped prospect with pos- sibilities of finding commercial ore in depth in some of the dikes.

FANCHER

Notes by J. H. Hazen on
Kingman Chloride District - May 31, 1926

I talked to Mr. Fancher in Yucca. Fancher and Le Barron, Kingman, Arizona, have a copper property 12 miles from Castanada Wells. Surface ores carrying from 6% to 8% copper, precious metal content doubtful. They will send a sample for analysis. I quoted the usual rates. If they can ship at a profit they will do so.

The river crossing at the Planet is in good shape, but the road from Planet to Swansea is nearly impassable, so I went to Parker by way of Topock and Bushe's Ferry. Fancher and Le Barron are the only ones doing any work around Yucca.

In Parker, I talked to various people, but all of them have quit work for the summer, with the exception of C. C. Starcher, who has shipped one car. I did not get to see him. Manson shipped several cars from Parker last fall.