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SUCCESS MINE (VICKSBURG)
(Old Apache)

LOCATION: 20 miles S.W. of Vicksburg, Arizona, in the Palomas Mts. 2½ miles from the Vicksburg-Quartzite road.

VISITED: November 1st, 1922, by H. S. McKnight and J. N. D. Gray.

OWNERS: Dick Wick Hall; Salome, Arizona

The ore occurs in mineralized fissure veins in a very silicious limestone near a granite contact. The veins are rather irregular in strike and dip but the general strike is from N.W. to S.E. and the dip varies from flat to 45° to the N.E.

The development consists of four principal shafts, one tunnel and a number of smaller shafts and pits. The Frenchman shaft is located in the N. W. end of the property and is down approximately 300' on a vein which dips toward the N.E. at about 35°. The vein is a quartz vein in the limestone carrying copper carbonates and some chalcocite near the surface. The vein is well defined and fairly regular in dip but appears to be less mineralized as depth increases. The width of the vein varies from a few inches to about two feet. No lateral development has been done from this shaft, which is the oldest working on the property.

Another shaft several hundred feet S.E. of the Frenchman shaft is down 75' on the Frenchman vein. This is the best defined vein exposed on the property and shows good copper values in places over a width of 12 to 14 inches. Vein is hard and very silicious. Short drifts have been run in either direction at 50' down and show the vein to be continuous.

S.E. of the above shaft is an old shaft inclined at about 45 deg. to the north and over 200' deep. The shaft follows a vein in the limestone which is softer and less silicious than the Frenchman vein and appears to be in the footwall of the Frenchman vein. This vein is well mineralized and shows leaching action. The average width of the vein is about 12 inches. A water course was encountered near the bottom of the shaft, and though there is evidence that the shaft has been partly filled with water, it was

dry at the time of visit . The limestone here is highly metamorphosed and faulted. There is a good vein of carbonate copper ore near the bottom, also some glance.

A new vertical shaft known as the Tripod shaft has been sunk to a depth of 65' and is located about 50' south of the old shaft above. Considerable crosscutting has been done in this locality, the limestone having been crosscut 200' or more. Several small veins were cut which vary in thickness from 0 to 18 inches and which contain lenses of good grade oxidized copper ore. The best values in both copper and silver occur associated with the quartz in the vein.

Several hundred feet southeast of the Tripod shaft and on the opposite side of a very silicious limestone hill a tunnel has been driven following veins striking toward the Tripod shaft. This tunnel was driven at about the level of the collar of the Tripod shaft. A number of irregularly dipping veins were encountered in this tunnel and considerable stoping has been done. The ore occurs as lenses along these veins and is being worked profitably by lessors. Shipments made from these workings ran: Au. 0.01, Ag. 31.33, Cu. 24.68. There is about 300' of virgin ground between these workings and the workings from the Tripod shaft. A small amount of stoping and development work has been done at the latter place. This is said to be the oldest mine in Arizona and was first worked by Mexicans and later by French. Rich silver ore is said to have been taken from the country above the tunnel workings. There are approximately 70' of backs above the present tunnel.

This property can be worked with profit in a small way by lessees, as is being done now, but there is little likelihood of developing any large tonnage of ore. The oreoccurrence necessitates sorting and the handling of considerable waste.

H.S. M.

A shipment of high grade ore from the mine made to Humboldt in 1912 assayed: Au, 0.04 oz.; Ag. 85.4oz.; Cu. 39.95% Insol. 25.4%; Fe 4.8; CaO 4.4; S 5.9.

RE: SUCCESS MINE.

ARIZONA TRUST COMPANY**ARIZONA MUTUAL
SAVINGS & LOAN ASSOCIATION.

Sims Ely, Receiver.

Phoenix, Dec. 3, 1914

Mr. G. M. Colvocoresses
General Mgr., Cons. Arizona Smelting Co.
Humboldt, Arizona

Dear Sir:

"Your favor of the 27th ult. came while I was out of town.

Unfortunately, I have no report on the Success property. Such reports as have been made were before I acquired control. I do not know where one might be obtained. In 1907, just prior to the panic, a Prof. Tyler examined the property for Haley Bros. of 60 State St., Boston, one of the Haleys being present at the examination, according to my information. That firm was getting ready to take over the property for One Hundred Thousand cash just as the panic came and they fell into difficulties. Whether the firm of Haley Bros. is still in existence or whether Prof. Tyler may be found, I have never tried to ascertain.

The property at that time was owned by Chas. Eichelberger (discovered of the King of Arizona Mine, north of Yuma) and of the negotiations between Haley Bros. and him I have learned from Eichelberger. Subsequently Eichelberger lost control of the property, and it was thru aiding him to regain it that I came into it, two years ago. Eichelberger and I now own the property, under corporate form; that is, of a corporation of one million shares, he and I own all but 75,000 shares.

This property was first operated by some Frenchmen in the sixties, they shipping some ore to Wales, via the Colorado river from Ehrenburg. Altogether, Eichelberger, after acquiring ownership expended some forty thousand dollars in development, most of it with poor judgment.

Your engineer will find that the property has been badly gophered and much work done to little advantage. In a general way

this is about what he will find:

Six claims, in a lime and granite country, with intrusions of porphyry, quartzite and slate. The outcrop shows up for approximately a half mile, some 12 to 15 feet in width; in addition to which there is a wide, leached, mineralized zone. In the outcrop in places, there is a gossan. In a long (200') tunnel, which gains a depth of not more than 75' a body of ore some 8' in width shows up, which carries 15 to 17% copper and 25 to 30 oz. silver. There is a shaft, 60' deep, beyond the tunnel, from which, as well as from the tunnel, several carlots have been shipped. In this shaft at present, however, but little ore shows.

Still further along on the outcrop there is a shaft, which was 215' deep and which proves the property to be a mine. Unfortunately, however, your engineer could not go into this shaft with safety until new ladders are laid in, and even then ^{there} would be some hazard. Eichelberger unwisely sank this shaft ^{on} an incline of approximately 50 degs.,--with practically no timbering. After a depth of 215' had been reached and while they were trying to 'beat' the water with a hoist and 50 gallon bucket--the shaft making water at the rate of ten gals. a minute--a cave-in occurred, followed, soon after the debris was cleared away, by another cave-in. And after this also had been cleared, a third and larger cave-in occurred, creating of course, a large cavern, which Eichelberger says--and he is ^a thoroughly truthful man--disclosed an ore body some 40' wide. The shaft had been carried down on what was presumed to be the footwall, in slate, with but little ore appearing until the cave-in occurred--crosscut having been started just before the first caving. These cavings filled the shaft for a distance of some 65' from the bottom.

You may happen to know Lester Jackson, who is operating a mine at Crown King? If so, I would be glad to have you ask him about the disclosure of ore in this shaft. He went down ^o the shaft, immediately after the last cave-in. I have never talked with him about it.

In addition to the workings I have mentioned, there are a few other unimportant openings along the outcrop; but the surface prospecting has not been even approximately completed. There is one place on the outcrop, undisturbed, which I think quite inviting; Eichelberger can point it out.

From Tuesday of Next week, Eichelberger will be at the property for resumption of the annual work, and will be glad to show everything to your engineer; I have advised him that your representative may be out in the near future.

The property is best reached from Vicksburg, if your engineer shall be in his own machine; I don't think it likely he would find a conveyance from Vicksburg, as Richmond, the postmaster and storekeeper there, is the sole resident, and I think he no longer has a motor car. The property is 25 miles south of Vicksburg and some 13 miles southeast of Quartzite. It is further from Bouse--I think about 35 miles is the distance--it can be made in a little over an hour from Bouse and one can always hire a machine at Bouse. By writing to F. L. Richmond, Vicksburg, however, you can ascertain definitely about getting out from there.

As I mentioned in my former letter, I believe, the road from the station of Vicksburg to the mine can be shortened at an expense of a few hundred dollars, so as to make the distance approximately 20 miles---and a much better road. The present road from Vicksburg is a good one, until one reaches the mouth of the Guadeloupe "wash", the old abandoned Guadeloupe mine and buildings being on the Vicksburg-Quartzite road, ^{at} the mouth of this wash, and from the main road one goes up the wash three miles to the Success property. Either Richmond, or the automobile driver at Bouse would know how to direct your engineer with accuracy. From Bouse, the route is via Quartzite.

I shall be very glad to see you, when you come to Phoenix next week. If meanwhile you should be sending an engineer out there, kindly caution him, confidentially not to discuss price or terms with Mr. Eichelberger, who is one of the most honest of men, but like all "desert rats" may have an exaggerated notion of selling

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values, and such men, after once committing themselves, are rather stubborn, as you know, in reaching other conclusions. You and I can get together on terms, either as to a lease or purchase, I think, and Mr. Eichelberger will follow my advice. Any competent engineer is bound to like this property immensely, in my judgment. I have tried to state the facts as I understand them conservatively-- I trust that I have too much sense to state the situation better than it will be found on examination. In this connection, it occurs to me that a correction of my former letter is necessary. Without looking up the copy, I think that I said that an ore body 10' wide shows up in the tunnel. In a talk with Mr. Eichelberger yesterday he said it is near 8', and is apparent for a distance of some 150', but as I have already said, the gophering operations make it necessary for a little development work to be done in order to show the ore to advantage.

Very truly yours,

SIMS ELY (signed)

Success Mine (Hibburg)

Name: Old Apache or Success Mine

Location: 20 miles S.W. of Vicksburg, Arizona, in the Palomas Mts., $2\frac{1}{2}$ miles from the Vicksburg-Quartzite road

Visited: November 1st 1922 by H.S. McKnight and J.N.D. Gray

Owner: Dick Wick Hall, Salome, Arizona

Notes: The ore occurs in mineralized fissure veins in a very siliceous limestone near a granite contact. The veins are rather irregular in strike and dip but the general strike is from N.W. to S.E. and the dip varies from flat to 45° to the N.E.

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Old Apache or Success Mine (Cont'd) -2-

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N.S.M.

A shipment of high grade ore from the mine made to Humboldt in 1912 analyzed

Au	0.043
Ag	85.43
Cu	39.95%
Insol	25.4%
Fe	4.8
CaO	4.4
S	5.9

C

Arizona Trust Company
Arizona Mutual Savings and Loan Association

SIMS ELY, Receiver
(Appointed by the U. S. District Court)

R, 12/4
Phoenix Dec. 3, 1914.

Mr. G. M. Colvocoresses,
General Manager, Cons. Arizona Smelting Co.,
Humboldt, Arizona.

A, 12/5, 14.

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Your favor of the 27th ult. came while I was out of town.

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Mr. G. M. C. - 2

Phoenix

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Mr.G.M.C.-3

Phoenix

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Mr. G.M.C.-4

Phoenix

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If my friend Jim Bark returns to Humboldt before you come down he can tell you that I would do my best to give you a conservative and reliable statement.

Very truly yours,

Sims Ely