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08/14/91

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: CALIFORNIA

ALTERNATE NAMES:

PAT. CLAIMS MS 1498 & 1500
REBEL AND LITTLE KICKER

YAVAPAI COUNTY MILS NUMBER: 1002

LOCATION: TOWNSHIP 13 N RANGE 1 E SECTION 31 QUARTER NW
LATITUDE: N 34DEG 27MIN 18SEC LONGITUDE: W 112DEG 18MIN 11SEC
TOPO MAP NAME: POLAND JUNCTION - 7.5 MIN

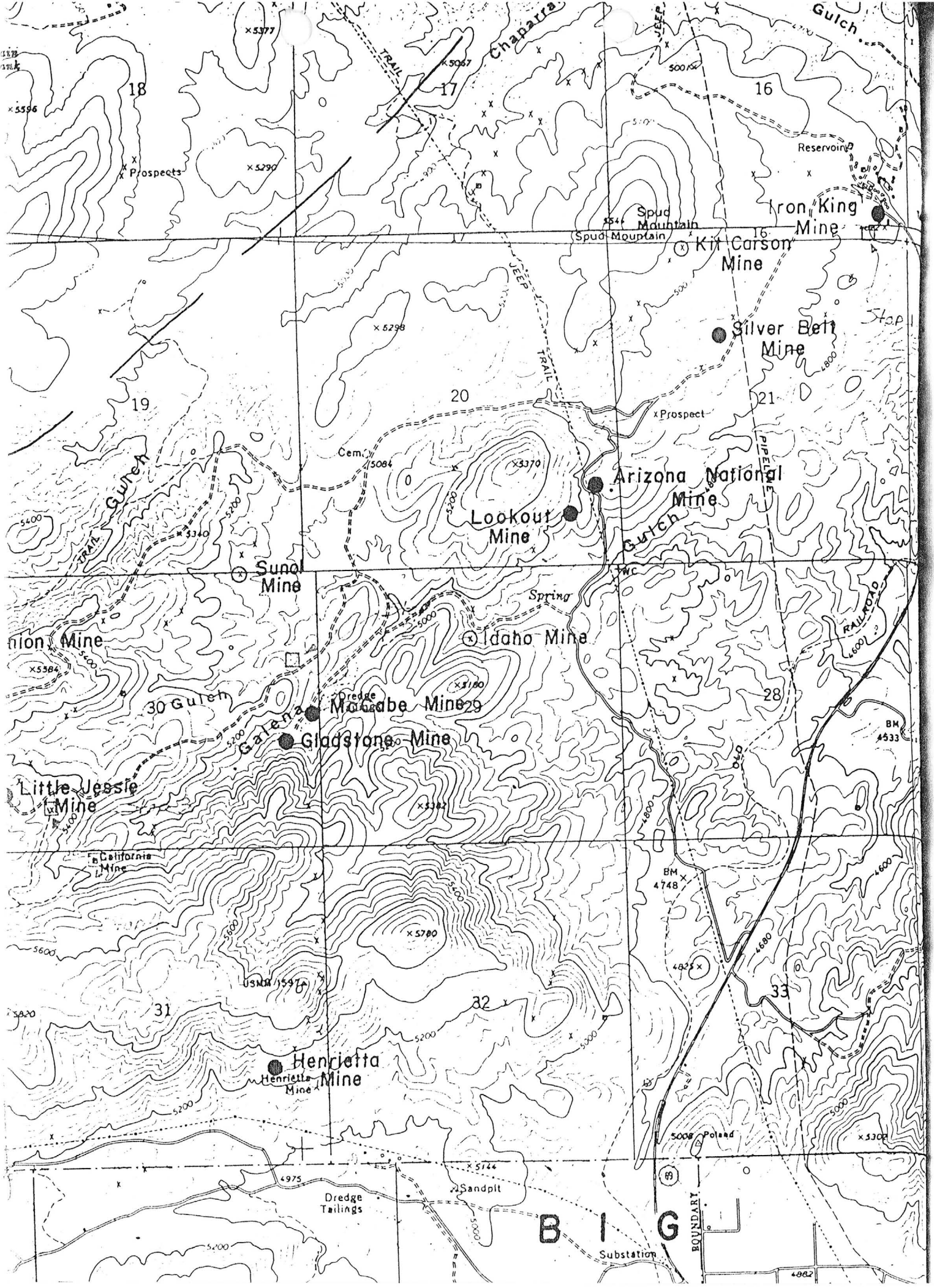
CURRENT STATUS: PAST PRODUCER

COMMODITY:

SILVER
GOLD
ZINC
COPPER
LEAD

BIBLIOGRAPHY:

USGS POLAND JUNCTION QUAD
BLM MINING DISTRICT SHEET 19
ADMMR CALIFORNIA FILE
SEE: STAN WEST CORP. FILE



SOUTHWEST METALS COMPANY
HUMBOLDT, ARIZONA

G. M. COLVOCORESSES, GENERAL MANAGER
O. F. JANSSEN, AUDITOR
F. F. HOOD, PURCHASING AGENT

Report on Dump ore by Smelter
September 29, 1925.

Dr. Charles E. Culver,
715 E. Willetta Street,
Phoenix, Arizona.

Dear Sir:

Referring to the sample of dump ore from the Kicker and Rebel claims which you recently left at Humboldt, this has been analysed with the following results:
Gold .34 oz.; Silver 5.5 oz.; Copper 1.42%, Insoluble 59% Iron 10%. You will notice that the values in this material amount to approximately \$14.00, and if this sample represents a fair average of the dump, and not sorted specimens, we shall be able to handle this material on a basis that would be profitable to you.

I enclose, herewith, a schedule of our regular terms, and should you desire to handle this material by truck in the same manner as the McCabe tailings are now being handled, I presume it can be trucked to our Smelter for between \$1.30 and \$1.40 per ton.

The material which you sent appeared to be suitable for concentration and we intend to experiment to determine whether or not such is the case. Should we find that this ore can be concentrated with advantage and should you be able to deliver us a certain fixed tonnage, say 50 tons per day, we would be in a position to offer you better terms of treat-

J. E. RUSSELL
LAWYER
PHOENIX, ARIZONA

November 6th, 1925.

Mr. Arthur Bowen,
714 East Willetta Street,
Phoenix, Arizona.

Dear Arthur:-

Replying to yours of the 5th will say that so far as I can learn the Rebel shaft is 845 feet deep. Drifts were run on both sides of the shaft at the 165 foot point and about 300 tons of ore taken out and sent to the Standard Mill. Drifts were run at each level below that about 1000 feet in all, considerable ore developed but none stoped other than the 300 tons mentioned. I got my information from a man who claimed to have worked in the property. He tells me at the 165 there is a good 42 inches of good ore, and on the 500 over four feet of ore with a high grade streak on the hanging wall. Also that below the 75 foot point the hanging is so hard that there will be no further caving of ground, in his opinion to catch up that small cave near the surface will open the shaft with the exception of water.

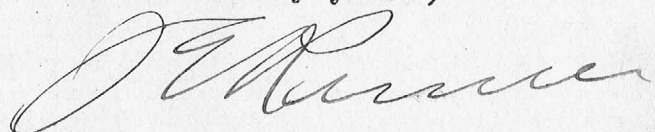
I am doing all I can to get hold of a few patented mines which we can handle around \$5,000 and at same time make at least \$3,000 for us. There are a number of patented mines which are for sale for taxes and my plan is to get a quit-claim from the owners, then make arrangements for the taxes which we can take care of when we get our money, which will give us good title to deliver. If they demur about taxes unpaid we can let them hold that back on us and pay the purchase price to us less the taxes due which will put us in the clear just the same with our profit.

I am rather afraid about the looks of the Mammoth just now and don't want to have you bring some one up here who will then back out on the deal.

The Rebel and Little Kicker are winners and if I had been able to have worked it no man could have bought it for the small sum for which it sold.

Kindest regards, I remain,

Very respectfully yours,



5219 Irving Street
Philadelphia, Penna.

September 27, 1946

Mr. E. H. Sweeney
Department of Mineral Resources
304 Home Builders Bldg.
Phoenix, Arizona

Dear Mr. Sweeney:

I am returning form of lease and option which I received from Mr. W. A. Snyder, but which have not been signed by Mrs. Culver and myself for the reasons hereinafter stated.

The record I have with reference to the mines is as follows:

' REBEL - Lode mining claim. Location Notice Book G-7 of Mines Page 592 - U. S. Patent in Book 95 of Deeds Page 269, records in office the County Recorder, Yavapai County.

' LITTLE KICKER - Lode mining claim. Record Book 34 of Mines Page 285 - U. S. Patent Record Book 96 of Deeds Page 630.

The lease as now drawn would give you, or your assigns, a perpetual right to retain possession of the claims, even if you did not operate them, so long as there was paid the minimum royalty of \$50. per month. This is not in accord with what I have always had in mind. My thought is that the lease should be for a term of years, say three years, within which, under normal operations, the royalties should aggregate \$50,000., and that when the royalties paid to me have amounted to \$50,000., then upon payment to me of an additional sum of \$50,000., I am to turn over to you the title to the claims.

I cannot at all understand the last paragraph on page 2 of the lease. Either there has been something omitted that was intended to be written, or the paragraph should be altogether eliminated from the lease.

Paragraph IX should be changed so as to give me the right to terminate the lease not only in case default be made in the payment of royalties or taxes, but also in case default be made in the performance of any of the other things to be done by the operator. For instance, keep the properties posted, maintenance of compensation and liability insurance, etc.

The provisions giving you the right to assign the lease is not objectionable to me, provided that any assignment thereof shall be to a responsible party, and one that is approved by me in writing.

I do not wish to appear to be too technical about this matter, but I do think that we ought to get the lease in such form that it will be protective for both of us, and fully cover the situation.

Please take up these matters with the one who drew the lease for you, as I am very anxious to see some results from the mine, which I feel sure is worthwhile and has lain idle too long and now if ever is the time to receive best results.

I would also like to know if you expect to use flotation and ship concentrates or just ore? Also, do you intend to start development immediately and be ready to ship by March 15th? That clause concerning free working time has me puzzled.

Best regards,

C. Harold Culver
5219 Irving st.
Phila 34 Pa.

January 9, 1947

Mr. H. F. Mills
Humboldt, Arizona

Dear Hap:

Sweeny has asked that I
check up with you about the Rebel, as
he feels he should get busy.

Sincerely,

Chas. H. Dunning
Director

CHD:LP

ARIZONA DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX, ARIZONA

July 11, 1958

To the Owner or Operator of the Arizona Mining Property named below:

Rebel & Little Kicker Mine (Yavapai Co.)	gold, silver, and zinc, copper,
(Property)	(ore) iron, silica

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

Frank P. Knight

FRANK P. KNIGHT,
Director.

Enc: Mine Owner's Report

April 5 1951

Mr. C. H. Dunning
Dept. of Mineral Resources,
Dear Sir:

This is to acknowledge your letter and report, for which I thank you ~~so~~ very much. I have had a photo-stat copy made of your report and I hasten to return your copy for your files. I will try to keep you posted on my progress on the Rebel and Little Kicker. I intend to open the property this summer.

Sincerely yours
✓ Frank L. Main
201 S. Grand
Los Angeles 12 Calif.

Rebel Mine -
Yavapai

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable symbol above or preceding the address.

WESTERN UNION

JOSEPH L. EGAN
PRESIDENT

1201

SYMBOLS

DL=Day Letter

NL=Night Letter

LC=Deferred Cable

NLT=Cable Night Letter

Ship Radiogram

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TA 49

T-PA310 NL PD=WUX PHILADELPHIA PENN 24 1947 APR 24 PM 1 20

E H SWEENEY DEPT MINERAL RESOURCES=

304 HOME BUILDERS BLDG PHOENIX ARIZ=

I AM CANCELLING YOUR OPTION DUE TO NONFULFILLMENT OF
AGREEMENT AS PER YOUR LEASE PAYMENT OF RENTAL TAXES
POSTING OPERATION ETC I INTEND MAKING SIMILAR LEASE
WITH LISTER TAYLOR PENDING EXCHANGE OF LETTERS AND
MUTUAL SATISFACTORY DETAILS=

DR C'H CULVER=

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

January 21, 1947

Mr. F. J. Elliott, attorney for
Mr. E. H. Sweeney
506 Security Building
Phoenix, Arizona

Dear Jerry:

In regard to the option which Mr. Sweeney holds on the Rebel Mine, you will recall that our Department requested that it be presented to the Shattuck Denn Iron King Branch first, as the mine is in their vicinity. We have just received a letter from Mr. H. F. Mills, manager of that company, in which he says:

"The information you have gathered on the Rebel is interesting to the point of making one want to take a chance...."

However, Mr. Mills goes on to explain that their exploration program now underway would preclude taking on anything else until sometime next summer.

Of course we cannot expect Mr. Sweeney to wait any such length of time, and you are therefore free to make any other arrangements you see fit.

Yours very truly,

Chas. H. Dunning
Director

CHD:LP

SHATTUCK DENN MINING CORPORATION

IRON KING BRANCH
HUMBOLDT, ARIZONA

Jan. 17, 1947.

H. F. MILLS
MANAGER

Mr. C.H. Dunning,
Department of Mineral Resources,
Phoenix, Arizona.

Dear Chuck:

The information you gathered on the Rebel is interesting to the point of making one want to take a chance. At present we are drilling from surface to the north of our underground workings, and sinking a prospect shaft thru heavy overburden. If this work shows ore of any size, we shall be busy for several years developing the area and will not care to take on any additional prospecting. However if the results are negative we may be interested early in the summer in doing some work on the Rebel, providing of course that a satisfactory deal can be arranged.

Yours very truly,

H.F. Mills

H.F. Mills.

November 22, 1946

Mr. H. F. Mills
Humboldt, Arizona

Dear Hap:

Our friend Ed Sweeney, through his past acquaintanship with Arthur Bowen, has gone and gotten himself a favorable lease and option on the Rebel Mine, in your neighborhood.

After this matter was initiated between Bowen and Sweeney we have tried to help them all possible in obtaining accurate information.

This has only been partially successful, but the proposition does look very interesting.

I have induced Sweeney to submit the proposition to you first, for it is in your back yard, and so to speak, "right up your alley".

I have compiled the information I consider reliable, both pro and con. I have tried to get something more authentic, but have been unable to do so. The main thing that intrigues me is that the conditions (and ore) supposed to exist there could reasonably be there. In 1900 the complex nature of the ore would have been a liability - now it is an asset. The vein is not a large ore body but large enough for fairly economic mining. It shouldn't cost a hell of a lot to find out.

I have understood that in the past it was one of those properties that was desired by many, but where the owner had his sights too high. Sweeney, however, has obtained a very good deal and will be very reasonable himself.

So please think it over and look it over, and let me know if you are interested. I don't want to hold up Ed too long on any other plans he may have.

But if it is any good, you should have it.

Yours sincerely,

CHD:LP
Enc.

Chas. H. Dunning, Director

P.S. Talked with Howard Hendricks about this in a preliminary way when in El Paso, and he wanted me to be sure to submit it to you, and also asked that I send him a copy, which I am doing.

January 9, 1947

Mr. Merle H. Guise
Hotel Figueroa
Los Angeles 15, California

Dear Mr. Guise:

A good mining property partially developed and equipped, as you state, seems impossible to find. They all require some venture money to start with.

We have recently come across an old property that was evidently well developed some years ago and sounds very good. In all probability the old work is intact below the water level and it should not cost very much to get into it and unwater it.

There is no equipment but if the stories check, it would be well developed and could either be equipped with a plant of its own, or the ore shipped to a nearby custom mill.

We are enclosing a brief compilation of information about this property.

Trusting this may interest you.

Yours very truly,

Chas. H. Dunning
Director

CHD:LP
Enc.

Rebel mine

Dear Mr. Dunn

Re your letter 12/28.

A New York mining Co. (coal) has had me do some scouting in 1945 for metal mine (gold, silver, lead, etc.) but lately mentioned, they would be interested in a property partly developed and equipped - something they could enlarge or refinance, etc.

Hence, does not look as tho they would be particularly interested in a property not fairly well developed, or partly equipped, thus making it difficult to find or suggest anything to them.

A friend, in NY, feels that "gold or silver will be about the only thing of any value later on" and is wealthy and could take up a property, suggests gold or silver, in US or Mexico. Presume would want something that would require not over 50-ton plant (or if larger would likely join a syndicate, etc.) Thanks Merle H. Guise

SOUTHWEST METALS COMPANY

HUMBOLDT, ARIZONA

Terms of Purchase of Ores and Concentrates

Effective June 20, 1923.

Subject to Change.

METALS PAID FOR:

Gold: When gold equals or exceeds 0.03 oz. per ton of ore or concentrates but is less than 3 oz. per ton, we will pay for all gold contained at the rate of \$19.00 per ounce. When gold equals or exceeds 3 oz. per ton, payment will be made for all gold contained at the rate of \$19.50 per ounce.

Silver: When silver equals or exceeds 0.03 oz. per ton of ore or concentrates but is less than 3 oz. per ton, we will pay for all silver contained at the rate of \$19.00 per ounce. When silver equals or exceeds 3 oz. per ton, payment will be made for all silver contained at the rate of \$19.50 per ounce.

Nov 7, 1917

Shattuck Deum Corp.
Humboldt

Arizona

Dear Mr. Pierce,

My father (now deceased) and I have owned the Rebel and Kicker Mining claims since 1926, at which time we built a smelter and tried to smelt the 2500 to 3000 tons of hard ore then on the dump.

I have recently retired & moved here from Philadelphia, I have held on to the claims as I knew they were valuable but I have never been able financially to work them myself.

There is a 900 ft. shaft on the Rebel. Carved at the collar about 30' or 40', I really don't know.

I will have to have a new survey made and the road

Dr. Culver, - 2.

September 29, 1925.

ment than those contained in the attached schedule;
also under those conditions we might, after satisfying
ourselves as to the average content of this dump, be
willing to purchase the same outright at a certain
fixed figure per ton. Kindly advise if you expect
to make shipments.

Yours very truly,

S. H. Colverson

General Manager.

GMC-s

improved before I can
do anything definite,

My father sent me about
30 lbs of ore several years
ago & had assays
by different assayers.

This I understand came
from the two to four hundred
ft levels of the 900 ft shaft.
but I think all the good
ore on the dump has been
hi graded,

Mr. Theodore Schuty of
Humboldt probably knows
more about the mine than
I do.

I am sending a couple
samples of assays which I
hope you will take care of.
I will contact you the 1st
Chance I get as I have other
information which might be
of interest.

Sincerely

Harold Culver
7022 Main.
Westminster Calif
92683.

Q' " MOTTO: — WHAT THERE IS IN IT, NO MORE NO LESS.

EDMUND E. PHILLIPS, VICE-PRES.—GEN. MGR.

M. E. PHILLIPS, SECRETARY

THE COLORADO ASSAYING COMPANY

(INCORPORATED)

ASSAYERS AND CHEMISTS

2244 BROADWAY

DENVER 1, COLORADO

March 13, 1964.

COPY

REPORT ON DETERMINATIONS MADE FOR—

Dr. C. Harold Culver,
Ark Road, R. D. #2,
Mt. Holly, New Jersey.

SAMPLE MARKS	METALS	Amount per Ton		PER CENT	Value per Ton	
		Ozs.	Hds.		Dollars	Cents
	Silver	52.60			68.38	
	Lead			37.6%	75.20	
	Zinc			0.7%	.84	
					144.42	

This was from Green ore

GOLD AT \$35.00 PER OUNCE
LEAD AT \$2.00 PER UNIT
Zinc at \$1.20 per unit

SILVER AT \$1.30 PER OUNCE
COPPER AT _____ PER UNIT

THE COLORADO ASSAYING COMPANY

By Ed Phillips

A. H. HOLLAND, PRES.

OUR

TO:—WHAT THERE IS IN IT, NO MORE, NO LI

M. E. HOLLAND, TREASURER

EDMUND E. PHILLIPS, VICE-PRES.—GEN. MGR.

M. E. PHILLIPS, SECRETARY

THE COLORADO ASSAYING COMPANY

(INCORPORATED)

ASSAYERS AND CHEMISTS

2013 WELTON STREET

DENVER 1, COLORADO

June 23, 1956.

REPORT ON DETERMINATIONS MADE FOR—Dr. C. H. Culver,
Philadelphia, Pa.

SAMPLE MARKS	METALS	Amount per Ton		PER CENT	Value per Ton	
		Ozs.	Hds.		Dollars	Cents
<i>This was from green ore.</i>	Gold		.19			6.65
	Silver	14.20				12.78
	Copper			1.35%		10.80
	Lead			20.3%		60.90
	Zinc			3.8%		3.80
					<u>94.93</u>	

THE COLORADO ASSAYING COMPANY

GOLD AT \$35.00 PER OUNCE SILVER AT 90¢ PER OUNCE
 LEAD AT \$3.00 PER UNIT COPPER AT \$8.00 PER UNIT
 Zinc at \$1.00 per unit.

By *Ed. Phillips*



research corporation

BOX 2863 TERMINAL ANNEX LOS ANGELES 54, CALIF.

LABORATORY CERTIFICATE

Submitted By

Date April 10, 1956

Reference

Dr. G. H. Culver
5829 Irving St.
Philadelphia 7, Pa.

Lab. No.
Marking

11701-1
Old L.N. 11572-1

Ag

101 oz.

Lead

55.0%

Zinc

9.3%

Au

.24 oz.

KELDON RESEARCH CORPORATION

Thomas J. Rollins
Thomas J. Rollins

11701-1

This was from Black Ox

Dec. 8, 1932

OFFICE OF THE DEAN AND DIRECTOR

Mr. R. M. Berry,
20 North Third St.,
Philadelphia, Pa.

Dear Sir:

In reply to your letter dated Nov. 30, I am sorry to have to tell you that most of the properties concerning which you inquire were operated most extensively about a third of a century ago, and none of them have been sufficiently active since this Bureau was established to attract much attention. We have made no examination of any of these properties, and doubt if some of them are in shape to be examined now. All the information we have about them is in the form of newspaper clippings and articles written years ago. I have gleaned certain data from such sources, which I give below for what it is worth. Please remember that I do not vouch for any of the statements made.

The Gladstone-McCabe properties are said to have produced between two and three million dollars in gold from workings down to the 900-foot level. About 40,000 tons of ore were shipped, averaging \$30 in gold and silver, and from one to two percent copper. The Gladstone shaft is down at least 1100 feet, and the McCabe shaft is down at least 900 feet. On the bottom levels of the Gladstone, the vein is $3\frac{1}{2}$ to 5 feet wide, and the McCabe vein is from 15 to 20 feet wide on the 900-foot level. There are thousands of tons of tailings and milling ore on the dumps of both properties. Some of the ore was milled and a high grade concentrate was shipped. These properties are about three miles southeast of Humboldt. It is claimed that these two properties constitute the richest gold producer in Yavapai County, and that, when the shaft reached the sulphide zone, the ore became too complex for the reduction processes known at that time.

The New Years is also an old property which is located at Chaparral, about five miles from Humboldt. About 16 years ago the shaft was reopened and thoroughly retimbered to a depth of two or three hundred feet. In 1917 it was reported that gold ores which averaged better than \$11.00 a ton over eight feet in width had been encountered in the crosscut from the 300-foot level. The Rebel or Old Rebel gold mine is also in the Chaparral District and was originally operated in 1886 when it attained prominence because of the high grade free gold ores found in it. The old workings were reopened in 1916 and it is claimed that good free milling ore bodies were struck at that time. A five-stamp mill was placed on the ground. In the early days several hundred tons of ore were milled at Placeritas, and a price of \$35,000 is said to have been refused by the owner for the group. It is claimed that in 1915 there were over 500 tons of ore on the dump which showed good values in gold, copper, and zinc. The Rebel adjoins the Gladstone and the Kicker groups, but we seem to have absolutely no data concerning the Kicker properties.

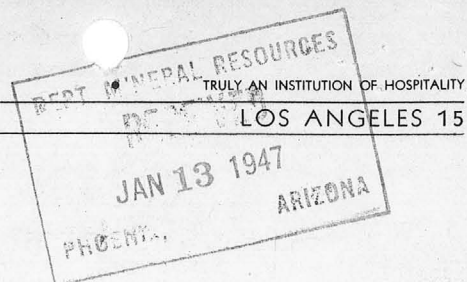
In view of the relatively high value of gold and the improvement in the processes, it would seem quite probable that some of these properties might be reopened profitably, but only an examination by competent and honest engineers will definitely settle this question.

Regretting that I am unable to reply more satisfactorily, I am

Very sincerely,


Dean and Director.

G. M. Butler-L



Jan. 9, 1947.



R. L. LANGER
MANAGING DIRECTOR

Mr. Chas. H. Dunning, Director,
Department of Mineral Resources,
Phoenix, Arizona.

Re: Rebel & Little Kicker Mines

Dear Mr. Dunning;

Your letter of January 9th received today. I discussed the Rebel and Little Kicker with the owner, Mr. Culver, when he was here some months ago.

Re the McKay-Gladstone, which they adjoin: It happens, that two years ago, I met the owners of that large mine in New York. Went into the data on that property quite thoroly, including the work done by the A&R on their mill, milling of the tailings and stope fills, etc. In fact, New York interests discussed this with me, on basis that perhaps some diamond drilling might be undertaken. I felt, that the downward extension of the ore bodies were likely to be encountered below the 900' and 1100' levels. But that this would entail drilling at least 1500' holes, to tap the upper part of the ore bodies below. And, likewise, a new shaft probably would be indicated, from the surface, making the cost of development work expensive in a large way. At that, it is possible, if the owners would have been willing to share in this expense, at least in the initial re-prospecting work, New York might have gone ahead. But the owners were not agreeable to an arrangement that would seem to me to minimize the first-risk investment of new capital.

Re the Rebel and Little Kicker. I got some data on those two claims adjoining end line of McCabe-Gladstone mine in Phoenix, and then got in touch with Dr. Culver several years ago. When he was in LA last year, he sent me considerable more data. I worked out some of the data he sent me, as well as the SW Engineering metallurgical data.

I agree, it is an interesting proposition. And undoubtedly there is good chance of developing ore bodies below those already worked, especially below the 200 or 300 foot level, etc. I am glad to have this additional information, and very much interested that you handled 13 carloads to the smelter in 1941, with typical analysis: Au .12, Ag 3.13, Cu .25, Zn 1.5, Fe 8.1, SiO₂ 58.3, plus the Pb not assayed; which with lead would mean some \$30 a ton.

That is about the figure I worked up from the SW data. The point I raised with Dr. Culver, was to suggest that he check further and see just where a concentrate of this kind could be treated. I did some checking, and find difficulty to figure out just what would be the best method of treatment - selective flotation, likely, with two or more products, to see whether product could be shipped to Clarkdale (or other Arizona smelter), El Paso, etc., to gain the lead and zinc content. The Snyder small test, on ratio of 4-1, giving Au .40, Ag 12.4, Pb 12.1, Zn 19.8, etc., might



R. L. LANGER
MANAGING DIRECTOR

- 2 -

prove up good ore values, as his was taken from dumps (and no doubt considerable waste and sorted ores there).

The difference between Reber's surface samples (ore) and his dump samples is interesting, again showing likelihood of ore values below; and your own dump samples of clean mixed ores, showing gold up to .48 is still further proof of ore values below.

The SW metallurgical test, of course, would be from selected dump samples (if taken by owner rather than experienced engineer).

The three alternatives, to test this property, would seem to indicate a practical way of testing the ore bodies to the 100' level. And it is likely that much of the older workings would be found to stand up once the water was pumped out.

It is unfortunate that I have not had a chance to personally check over this property (and McCabe-Gladstone), to get a personal picture, as the best I can do is to pass on whatever data I might acquire from the work by others.

In case I hear of any interests who might like to consider this property, I would be glad to refer them to your office, or to Dr. Culver. I believe I have his Philadelphia address somewhere in my files at San Marino.

Thank you kindly for this data.

Yours very truly,

Merle H. Guise

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

MR-19

Date March 27, 1940

1. Mine Rebel and Little Kicker
2. Mining District & County Big Bug, Yavapai County
3. Former name Same
4. Location $3\frac{1}{2}$ miles from Humboldt, Ariz.
Joins old McCabe and Gladstone mine on the NW
5. Owner Dr. C. E. Culver
6. Address (Owner) 2616 N. Second Street
Phoenix, Arizona
7. Operator None.
8. Address (Operator)
9. President
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Gold, Silver, Lead, Zinc,
Copper, Iron, Silica.
14. Men Employed
15. Production Rate
16. Mill: Type & Cap.
17. Power: Amt. & Type High power line crosses property
18. Operations: Present
19. Operations Planned
20. Number Claims, Title, etc. 2 patented claims.
21. Description: Topography & Geography Rather rugged, right good road to mining claim. Can drive auto to shaft.
22. Mine Workings: Amt. & Condition 4 shafts, one over 800, one 390, one 300, one 50 ft.
About 2000 ft. drifts, but not any staving. All shafts caved at collar, claims slant to S East, Farther to shaft east. Water close to top, next 2 water at about 30 ft. deep, shaft don't know.

23. Geology & Mineralization Diorite or granitetalc seam on hanging and foot walls, miners say walls are hard down 50 ft.

24. Ore: Positive & Probable, Ore Dumps, Tailings Positive vein is 5 to 7 ft. wide with low grade ore either side of hard seam in center that runs from 2 ft. to 42 inches. Hard rock runs about \$40 according to South West Engineering Co. Flotation report 10 or 12 years ago they gave gold 1/4 oz.; silver, \$6; lead, 7%; zinc, 12%; copper, 3 1/2%; iron, 10%; silica 52%.

24-A Vein Width, Length, Value, etc.

25. Mine, Mill Equipment & Flow Sheet

26. Road Conditions, Route Fair.

27. Water Supply Can be developed.

28. Brief History Was a stock selling proposition some 30 years ago by Douglas Lacy Co. of M. Y. They got in a squabble so mine was dismantled and has lain idle ever since. Ore is complex but yields readily to flotation.

29. Special Problems, Reports Filed

30. Remarks Claim join old McCabe to the N. W. out of which about t three million was taken and about one million out of Leland farther to the NW. We have more lime than McCabe but otherwise seems to be the same vein.

31. If property for sale: Price, terms and address to negotiate. \$60,000 on bond and lease, much less spot cash or will take stock in company who will put up enough money either to make or break it.

32. Signed.....Dr. C. E. Culver

Tempe, Arizona

33. Use additional sheets if necessary.

Rt. 1, Box 420 A.

LEASE AND OPTION

THIS AGREEMENT made and entered into this 15th day of October, 1946, by and between C. H. CULVER and Florence E. CULVER, husband and wife, both of 5219 Irving Street, Philadelphia, Pennsylvania, hereinafter designated as OWNERS, and E. H. SWEENEY of Phoenix, Arizona, hereinafter designated as OPERATOR.

W I T N E S S E T H

The OWNERS do hereby give and grant unto the OPERATOR, his heirs, and assigns, the exclusive lease upon those two certain patented lode mining claims, known as the Rebel and Little Kicker, situated in Sections 19 and 30, T 13 N, R 1 E, G&SRB&M, and in the Big Bug Mining District, Yavapai County, Arizona, which said claims are included in Mineral Surveys Nos. 1498 and 1500, as designated by the U. S. Surveyor General for Arizona, and patents for which said claims was issued by the United States of America under Nos. _____ and _____ and are now of record in the office of County Recorder in said Yavapai County in Book _____ of Deeds, Page _____.

I

The obligations of the OPERATOR, including the rentals to be paid for said lease, shall be as hereinafter set forth.

II

The OPERATOR shall have the right to mine, extract, ship, mill or smelt ores from said property, and he shall pay, or cause to be paid, direct from the receiving smelter or mill five percent (5%) of the net recovered values as shown by the liquidation sheets of the smelter or mill after its usual deductions for treatment charges and common carrier hauls to the place of treatment and after its usual deductions for metallurgical losses. Such rent or royalty shall be payable to the credit of the OWNERS at _____ bank

and in the event that said royalties in any one calendar month are less than Fifty Dollars (\$50.00) per month, then the OPERATOR shall pay the OWNERS on or before the fifteenth of the following month the difference between Fifty Dollars (\$50.00) as a minimum royalty and the amount of said royalties.

III

The OPERATOR is hereby obligated to pay to the credit of said OWNERS in said bank a minimum royalty of Fifty Dollars (\$50.00) per month commencing with the fifteenth day of March, 1947, and on the fifteenth day of each succeeding calendar month during the life of this lease so that in the event said royalties as provided in paragraph two aggregate less than Fifty Dollars (\$50.00) for shipments made during the previous month, the OPERATOR shall pay such difference as aforesaid.

IV

The OPERATOR will pay all ad valorem taxes assessed against said property hereafter and before they become delinquent.

V

The OPERATOR shall be entitled to the exclusive possession of said claims from and after the making of said first minimum royalty payment and he shall have the right to work said claims at his absolute discretion, but he

shall comply promptly with the requirements made from time to time by the State Mining Inspector.

VI

The OWNERS or their representatives shall be entitled at all reasonable times to go upon said property and to inspect the workings thereof and to examine such accounts of the OPERATOR as reflect the shipments of ore from said property, and the OWNERS shall also be entitled to copies of all maps made by the OPERATOR or his assigns, showing the progress of work and the reports of samples or assays.

VII

The OPERATOR shall promptly pay all of its labor and materials and shall keep said property free from any liens for labor and materials which might be created by any unpaid obligations of the OPERATOR, and the OPERATOR shall cause to be posted and to remain posted on said claims notices of non-liability for claims for labor and materials as contemplated by the laws of Arizona for the protection of the OWNERS.

VIII

The OPERATOR shall also take out workmen's compensation or liability insurance for any claims for injuries or death suffered by employees of the contractor employed on said premises or in connection with his operation thereof. *and shall promptly pay all premiums therefor*

IX

The OPERATOR shall cause receiving smelter or mill to send copies of its liquidation sheets to the OWNERS and to remit to said OWNERS said five percent (5%) of said net proceeds and an executed copy of this agreement shall be lodged with said mill or smelter as its authority to pay said royalty and to deduct the same from the proceeds otherwise coming due to the OPERATOR. In the event that said OPERATOR fails or refuses to pay said minimum or other royalties due the OWNERS and also said taxes, *and said insurance* then the OPERATOR shall quit and surrender said premises and he shall forfeit the right to continue under the terms hereof and the possession of said premises, but the OPERATOR shall have the right within a period of six (6) months after termination of this lease to go upon said premises and remove all machinery, equipment, improvements and personal property placed upon said property by the OPERATOR or his assigns, but such right of removal shall not extend to timbers or rails in place beneath the surface.

X

In the event that the OPERATOR or his assigns pay or cause to be paid to said OWNERS an aggregate of Fifty Thousand Dollars (\$50,000.00) in said rents or royalties, the OWNERS do hereby give and grant unto the OPERATOR or his assigns the sole and exclusive option to purchase said claims for the sum of Fifty Thousand Dollars (\$50,000.00) payable out of said royalties accruing after rentals or royalties shall first have been paid as in said lease provided, and all of the provisions of this agreement with respect to said lease shall remain in full force and effect during the successor option period.

XI

The OPERATOR or his assigns shall not be subject to any liability for his failure to continue under the terms of said lease or to exercise such option rights except (a) the right to purchase such claims; (b) the right to continue under the terms thereof; (c) the right to possession of said premises and all sums of money theretofore paid as royalties, rents or upon the purchase price.

This agreement shall extend to ^{and} be binding upon the heirs, successors and assigns of the parties hereunto.

In witness whereof the OWNERS and the OPERATOR have hereunto set their hands the day and year first above written.

E. H. Sweeney

C.
STATE OF PENNSYLVANIA)
COUNTY OF _____) ss

Subscribed and sworn to before me this _____ day of _____
1946 by C. H. Culver and _____ Culver.

Notary Public

My commission expires _____

STATE OF ARIZONA)
COUNTY OF MARICOPA) ss

Subscribed and sworn to before me this 21st day of September
1946 by E. H. Sweeney.

Lorraine Porter
Notary Public

My commission expires 12-6-46