



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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09/20/85

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: PAYROLL

ALTERNATE NAMES:

BLACK PRINCE CLAIM
ORIENTAL

MOHAVE COUNTY MILS NUMBER: 116J

LOCATION: TOWNSHIP 23 N RANGE 18 W SECTION 2 QTR. NE
LATITUDE:N 35DEG 24MIN 46SEC LONGITUDE:W 114DEG 10MIN 21SEC
TOPO MAP NAME: CHLORIDE - 7.5 MIN

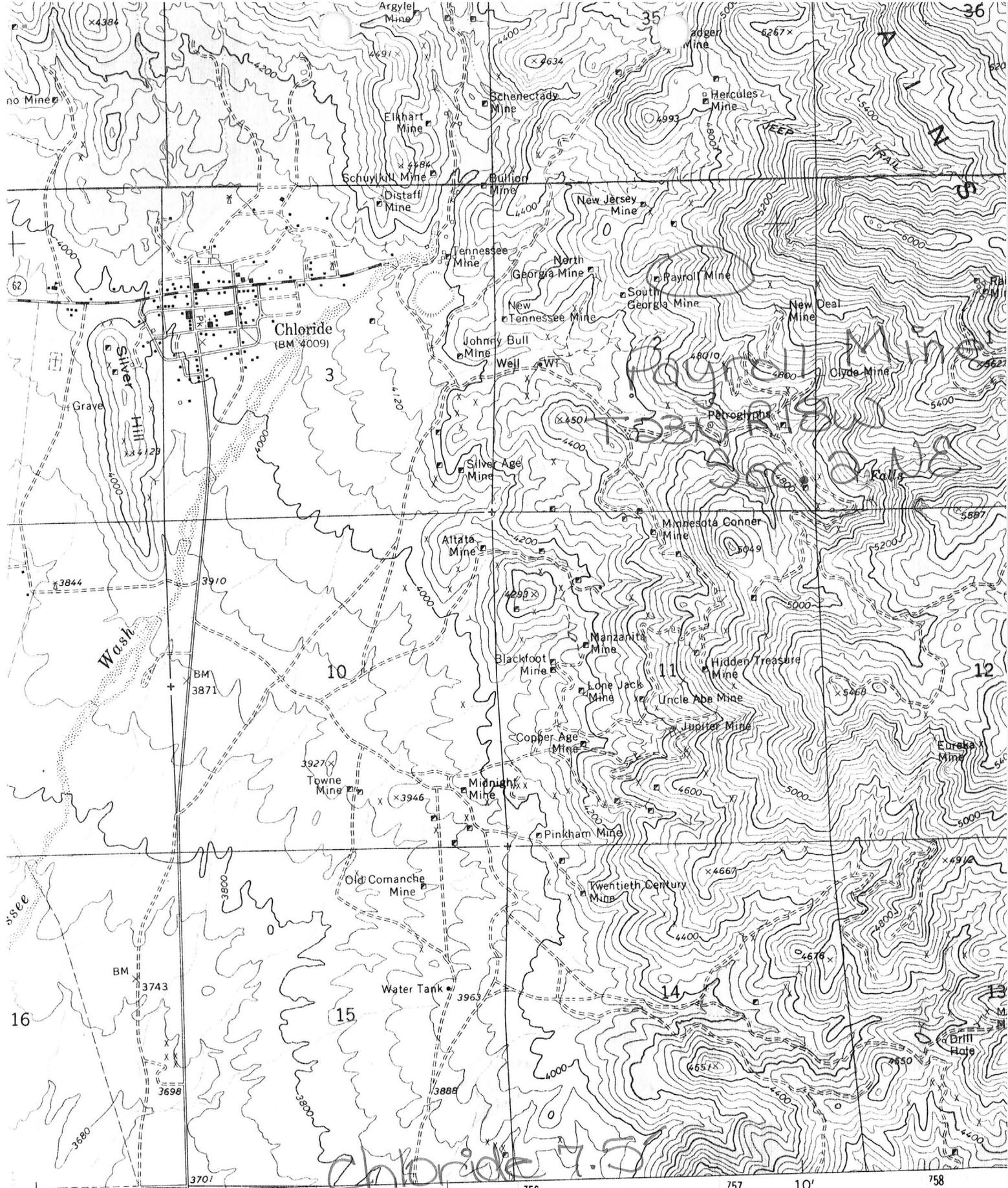
CURRENT STATUS: PAST PRODUCER

COMMODITY:

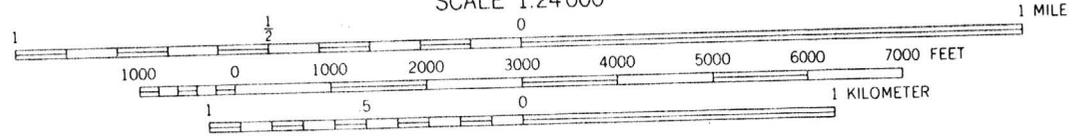
ZINC-(M) SULFIDE-PRIMARY
SILVER-COPRODUCT
LEAD-(M) SULFIDE-COPRODUCT
COPPER-(M) SULFIDE-BYPRODUCT
LEAD-(M) CARBONATE-BYPRODUCT
GOLD-(M) LODE-BYPRODUCT
IRON-(M) SULFIDE-BYPRODUCT

BIBLIOGRAPHY:

ADMMR PAYROLL MINE FILE
ADMMR NEW JERSEY MINE FILE
ADMMR MOHAVE CARD FILE
HAURY, P.S. "ZINC-LEAD MINES, AZ" USBM RI 410
1, P. 9-11; 1947
WILSON, C. ET AL "AZ LODE GOLD MINES" AZBM BU
LL 137, P. 110; 1967
ADMMR MOHAVE CUSTOM MILL PROJECT
SCHRADER, F.C. "MIN DPSTS CRBT RNGE, BLCK MTN
GRND WSH CLFS, AZ" USGS BULL 397, P 62; 1909
AZ MINING JNL, AUG. 1920, P. 13, 31
ELSING, M.J. ET AL "AZ METAL PRODUCTION" AZBM
BULL 140, P. 95; 1936
DINGS, M.G. "WALLAPAI MINING DIST., AZ" USGS
BULL 978-E P. 147, 157-158; 1951
WEED'S MINES HANDBOOK, VOL. XIII, P. 374
EVAL. OF MIN. RES. OF HUALAPAI INDIANS, VOL.
I, 1964, P. 195-197
MALACH, R., "MOHAVE COUNTY MINES" P 27; 1977
THOMAS, B.E. "GEOLOGY OF CHLORIDE QUAD" P 416
1953 (ADMMR GEOLOGY FILE)
ADMMR PAC MINE FILE - NJN WR 4/14/83
ADMMR MARY BELL GROUP-GEO. RPT. HERSEY&WHITE



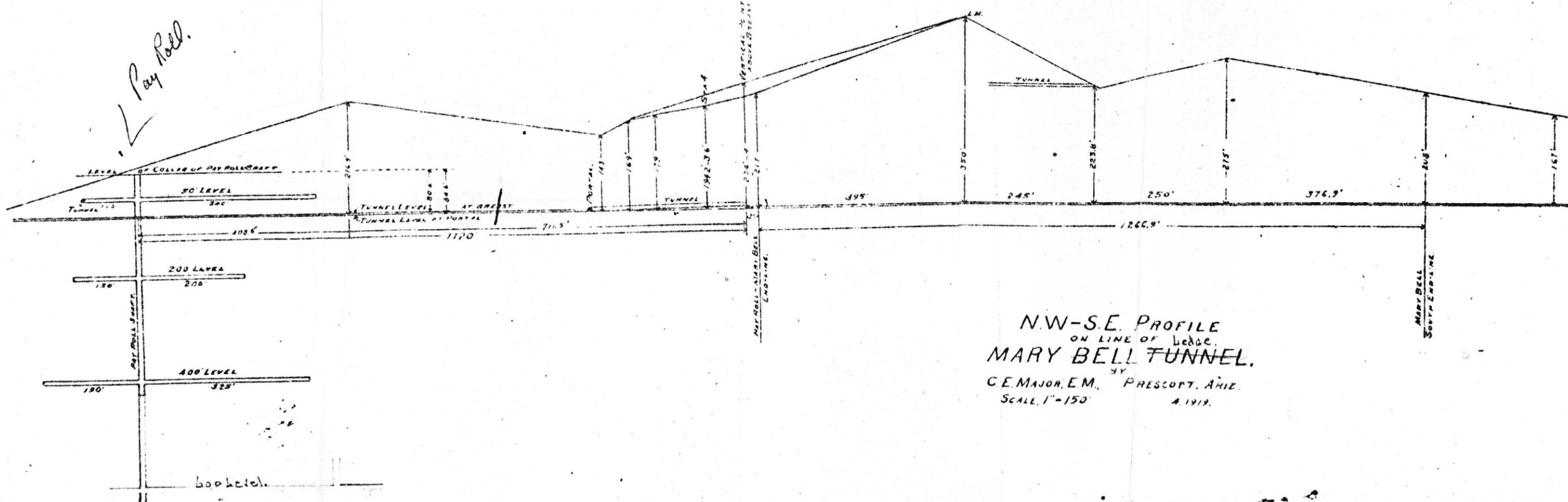
Chloride, AZ
 (CERBAT)
 3154 1 SW
 SCALE 1:24 000



CONTOUR INTERVAL 40 FEET
 DATUM IS MEAN SEA LEVEL



Pay Roll.



N.W-S.E. PROFILE
ON LINE OF ledge.
MARY BELL TUNNEL.
BY
C.E. MAJOR, E.M., PRESCOTT, ARIZ.
SCALE 1"=150' 4.1919.

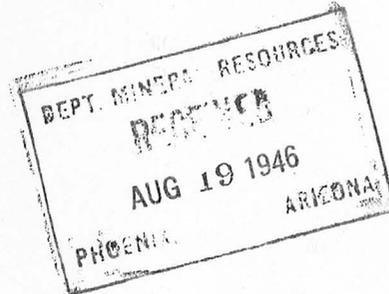
BROOKHAVEN OIL COMPANY

TELEPHONE 7830

252 KORBER BUILDING — TIJERAS ENTRANCE
ALBUQUERQUE, NEW MEXICO

TWX AQ 16

August 13, 1946



The Arizona Bureau of Mines
University of Arizona
Tucson, Arizona

Gentlemen:

A few days ago I received a letter from some department of the State of Arizona together with a blank form, requesting me to give certain data pertaining to the Payroll Mine near Chloride, Arizona. The letter stated that this was being done as a helpful measure to owner of mines and to the possible purchaser of mines. I suppose also it would form a back log of the potential mineral resources of the state.

Unfortunately, I lost this letter and form although I had full intention of answering the same. Won't you please do me the kindness to direct this letter to the proper department so that they may send me another request relative to the Payroll Mine?

Thank you.

Sincerely yours,

~~BROOKHAVEN OIL COMPANY~~

By:
Thomas B. Scott, Jr.
President

TBS:EGP

per VBD phone call, 5/24/76 - owner is Thomas B. Scott, Jr., address 7547 N. Eucalyptus, Paradise Valley, 948-1575; office: 7244 E. Indian School Road, Scottsdale, 945-7771

I arranged for a backhoe to go to the Payroll mine in the Cerbat Mts. near Chloride to trench a large dump. The County Road Dept. sent a backhoe and operator to the Payroll mine to dig a sample trench on a large dump. After the trench was cut Foss, Doss and I surveyed in the dump and trench. VBD WR 6/16,17/76

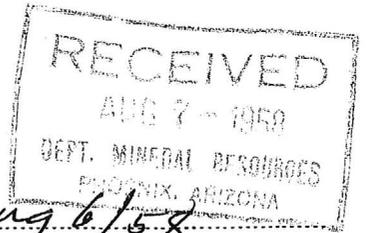
Mr. Doss drove to the Pay Roll mine. After examining dumps on the Minnesota-Connor mine, Foss and I drove to the Pay Roll where we started sampling the dump. The crusher would handle only about 50 lbs. per hour and this was too time consuming. VBD WR 6/22/76

I answered a letter from Thomas B. Scott, Jr., owner of the Payroll and Black Prince claims in the Gerbat Mountains of Mohave County, with a telephone call. The Payroll mine is one of the properties sampled during the Mohave County Custom Mill Project. Mr. Scott is interested in leasing or selling his mine on a straight royalty basis to some responsible party. VBD WR 10/15/76

Project personnel on the Mohave County Mill Project used Arithmetical averages rather than weighted averages for dump computations at the Minnesota-Connors and Payroll Mines. WR VD 2/18/77

NJN Mine Report 4/14/83: Dump material from the Tennessee-Schuykill, Payroll, Keystone and Ark Mines is being crushed and screened at the Tennessee-Schuykill, dump site. It is then trucked to the PAC Millsite (PAC Mine & Mill Site file) where it is ground, ^{classified} crushed by a cyclone, jigged, tabled and floated producing various sulfide concentrates containing galena, sphalerite, arsenopyrite, pyrite, silver and gold. Heads are averaging .025 oz Au/ton. Most gold values are being caught in the jigs with the table and float cells making lead and zinc sulfide concentrate. Contractor for the current operations is Lee Mining Corporation, P.O. Box 3849, Kingman, Arizona 86401. Owner is Mountain States Resources from Lakewood, Colorado.

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT



Date: *Aug 6/58*

1. Mine: *PAYROLL*
2. Location: Sec. *2* Twp. *23N* Range. *18W* Nearest Town. *Chloride* Distance.....
Direction..... Nearest R.R. *Kingman* Distance.....
Road Conditions *Tochloride Arizona Ok. From Chloride to Mine - very bad*
3. Mining District and County: *Wallapi Mining District, Mohave County*
4. Former Name of Mine: *same*
5. Owner: *Thomas B. Scott, and Thomas B. Scott, Ann Lee Swann and Chemical*
Address: *Corn Exchange Bank New York City Trustees*
6. Operator: *none*
Address:
7. Principal Minerals: *Lead and Zinc - low grade*
8. Number of Claims: Lode Patented Unpatented.....
Placer..... Patented..... Unpatented.....
9. Type of Surrounding Terrain: *Mountainous*
10. Geology and Mineralization: *Igneous*
11. Dimension and Value of Ore Body: *Undetermined*

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

12. Ore "Blocked Out" or "Light": *Inconsequential*

Ore Probable: *?*

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts <i>1</i>	<i>600' approx</i>	<i>watered for many years</i>
Raises	<i>?</i>	
Tunnels <i>-Raukin</i>	<i>crosses near by properties</i>	
Crosscuts	<i>?</i>	
Stopes	<i>?</i>	

14. Water Supply: *?*

15. Brief History: *Not operated since about 1928*

16. Remarks:

17. If Property for Sale, List Approximate Price and Terms:

10% royalty

18. Signature: *Thomas B. Scott*

P.O. Box 376

Scotts Bluff Co. Wyo.

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

DEPT. MINERAL RESOURCES
RECEIVED
AUG 28 1946
PHO

Date August 22, 1946

- 1. Mine: PAY ROLL and Black Prince
- 2. Location: Sec. 2 Twp. 23-N Range 18-W Nearest Town Chloride
Distance 2 miles Direction Northwest Road Condition fair
- 3. Mining District & County: Chloride - Mohave County
- 4. Former Name of Mine: same as above
- 5. Owner: Thomas B. Scott, Jr. and Trustees for benefit of Ann Lee Swan
Address: 252 Korber Building, Albuquerque, New Mexico
- 6. Operator: shut down
Address:
- 7. Principal Minerals: ¹⁶⁰⁰ lead and zinc
- 8. Number of Claims: 2' Lode x Placer
Patented Pay Roll and Black Prince Unpatented
- 9. Type of Surrounding Terrain: arid - Cerbat Range
- 10. Geology & Mineralization: Pre Cambrian granite and hornblende schist with
intrusive dikes of pegmatite, diorite and aplete. Pay Roll is one of
three large parallel veins striking NW and SE. Recoveries have been
gold, silver, copper, lead, and zinc.
- 11. Dimension & Value of Ore Body:
Reference George M. Colvocoresses ^{dated}
Luhrs Tower
Phoenix, Arizona

170 120 1620 23 16

12. Ore "Blocked Out" or "In Sight":.....

SEE # 11

Ore Probable:.....

13. Mine Workings—Amount and Condition: Payroll - shaft full of water.....

No.	Feet	Condition
Shafts.....	600 feet	See
Raises.....	various	Mr. George Colvocoresses
Tunnels.....	near by	
Crosscuts.....	various	
Stopes.....	various	

Rankin

Black Prince is patented claim adjoining Payroll - no major work done

14. Water Supply:.....

15. Brief History: Payroll located 1887. Ore was shipped at various times to 1929.

16. Signature: *Has B. Scott*

17. If Property for Sale, List Approximate Price and Terms: Property for sale or lease

NAME OF MINE: PAYROLL

COUNTY: MOHAVE W
DISTRICT:
METALS: PB, ZN, AG

OPERATOR AND ADDRESS:

MINE STATUS

DATE:

DATE:

5/14/44

Owner: Thos. B. Scott, Jr. 5/1/44 Closed
Thompson Bldg.
Tulsa, Oklahoma
Lessee: Ralph R. Langley
1045 S. Bedford St.
L. A.--Cal.
Box 455, Kingman

United States Senate

FEB 8 1943 MEMORANDUM

2/5/43

FINE TOP ASBESTOS:

Michault's draft board has just reclassified him as 1-A and this may have an adverse effect on his SWPC loan.

I talked to him tonight in New York and advised him to have Asbestos Limited file a 42A for him.

I wonder if a letter from the Department as to the merits of the project might not help. The WPB Asbestos Branch has endorsed the deal, which is a wonderful change of attitude.

Bill Broadgate

Michault's draft board

WOB

*H. F. C. Broadgate
reports this Asbestos division*

7-27-43

August 19, 1946

✓
Mr. Thos. B. Scott, Jr.
252 Korber Building
Albuquerque, New Mexico

Dear Mr. Scott:

The Arizona Bureau of Mines at Tucson
has forwarded us your letter of August 13 to them.

We are glad that you appreciate the
value of having a State department accumulate as
complete a file as possible on Arizona mines, and
we take pleasure in sending another blank herewith.

Yours very truly,

Chas. H. Dunning
Director

CHD:LP
Enc.

State of Arizona
FIELD ENGINEERS REPORT

Mine: PAY ROLL
District: Wallapai, Mohave Co., Arizona
Subject:

Date: July 20, 1943
Engineer: Elgin B. Holt

B R I E F R E P O R T

OWNER: Thomas B. Scott, Jr., 910 Thompson Bldg., Tulsa, Oklahoma.

LESSEE: Ralph R. Langley, Box 455, Kingman, Arizona.

METALS: Zinc, lead, gold and silver. Ore is complex sulphide material, galena, sphalerite and chalcopryrite; hence the same is suitable for treatment by selective flotation.

LOCATION: This mine is located about one-half mile southeast of the Tennessee-Schuylkill property and 1½ miles east of Chloride, Arizona.

MINE WORKINGS: The property is developed by a vertical shaft, with two compartments, sunk to a depth of 625 feet, with cross-cuts to vein each 200 feet depth in shaft. At points where these cross-cuts intersect vein, drifts have been run northwest and southeast on the same, for a distance of approximately 500 feet on each level.

ASSAY MAP: An assay map, consisting of a longitudinal section, was prepared in 1919 by C. E. Major, of Prescott, Arizona. Dr. J. G. Blackwell, of Chloride, has a copy of this map, which is tabulated; the average vein width and assay results being as follows:

<u>Width-ft.</u>	<u>Au-oz.</u>	<u>Ag-ozs.</u>	<u>Cu-%</u>	<u>Pb-%</u>	<u>Zn-%</u>
4.1	0.11	2.45	0.37	1.40	8.58

CHARACTER OF ORE: In the upper levels of property, years ago, many car loads of rich shipping ore were mined and shipped, per Schrader, that ran around \$80.00 per ton in lead, silver and gold. These rich ores consisted of oxidized material encountered in the secondary ore zone. Below the 200-foot levels, per reports zinc sulphide ores came in, as set forth above. In the bottom of the mine, according to the assay map, the vein is widening and heavier zinc sulphide ore is coming in.

ORE RESERVES: There are no records available as to the amount of ore now blocked out in the Pay Roll mine, excepting the assay map mentioned. Also a limited amount of ore was stoped out and milled, some years ago, from the blocks now developed. However, from a study of the assay map, it would seem that there are now indicated in the mine, allowing liberally for stoped out areas, approximately 60,000 tons of ore assaying as set forth above.

CONDITION OF MINE: The collar of the shaft is caved in and water now stands near the 50-foot level in the mine. Hence, in order to make the said 60,000 tons of ore accessible for mining and extraction, it will be necessary to unwater the underground workings and recondition the shaft to the bottom thereof.

RFC LOAN: Mr. Langley, lessee of property, has been granted from RFC a loan of \$5000 with which to unwater and rehabilitate the said shaft and workings. The said sum, in my opinion, is far from adequate; but due to the importance of this property, in that it has a considerable reserve of excellent grade milling ore fairly well blocked out, perhaps, after work is started by Langley, in carrying out the plan of reconditioning the mine, as above set forth, RFC may see fit to advance sufficient money to thoroughly clean the mine out and put it into production of badly needed strategic ores.

ESTIMATED DAILY PRODUCTION: From the above data, and granted that funds will be made available in order to carry out the work above described, it is believed the property could be put in shape within a period of 10 months to supply a custom mill with around 75 tons of ore daily over a period of at least two years. And this statement does not take into account that new and important ore reserves will be uncovered later on as fast as new development work can be carried out, especially below the 600-foot level of the mine. Also, as soon as production of ore can start, it is believed mill heads can be held at the average assay values, in zinc, lead, copper, gold and silver, as set forth in the above paragraph, entitled: "Assay Map."

/s/ Elgin B. Holt
Elgin B. Holt
Field Engineer

PAY ROLL

October 9, 1942

Chloride, Mohave Co., Ariz.

Elgin B. Holt

Production Possibility

OWNER: Thomas B. Scott, Jr., 910 Thompson Bldg., Tulsa, Oklahoma.

METALS: Zinc, Lead, Gold and Silver - Zinc predominating.

LOCATION: This property is located about $\frac{1}{2}$ mile S. E. of the Tennessee-Sheuyll-kill mine, and $1\frac{1}{2}$ miles east of Chloride, Arizona.

MINE WORKINGS: The property is developed by a timbered shaft, sunk vertically to a depth of 625 feet, with cross-cuts driven to vein each 200 feet depth in shaft. At points where these cross-cuts intersect the vein, drifts have been driven northwest and southeast on the same, for a distance of approximately 600 feet on each level.

ASSAY MAP: An assay map, consisting of a longitudinal section, was prepared in 1919 by C. E. Major of Prescott, Arizona. Dr. J. G. Blackwell, of Chloride, Arizona, has a copy of this map, which I tabulated and averaged the assays thereof; results being as follows:

Widths - ft.	Au, oz.	Ag, oz.	Cu, %	Pb, %	Zn, %
4.1	0.11	2.45	0.37	1.4	8.58

CHARACTER OF ORE: In the upper levels of the property, many car loads of rich shipping ore were mined and shipped per Schrader, that ran around \$80.00 per ton in lead, silver and gold. These rich ores consisted of oxidized material encountered in the secondary ore zone. Below the 200-foot level zinc sulphide ores came in, consisting of pyrite, chalcopryrite and sphalerite. In the bottom of the mine, the vein is widening and heavier zinc sulphide ore is coming in.

ORE RESERVES: There are no records available as to the amount of ore now blocked out in the Pay Roll mine. Also considerable ore was stoped and milled from the blocks now developed. However, from a study of the assay map mentioned, it would seem that there are now indicated in the mine, between the 400 and 600 foot levels, approximately 70,000 tons of ore assaying more or less as above set forth.

CONDITION OF MINE: The collar of the shaft is caved in and water stands at the 50-foot level in the mine. Hence, it would cost around \$15,000 to unwater the mine and recondition the shaft, before new development work on ore could be started.

MILL: There is a 75-ton bulk flotation plant, now idle, located three miles west of the Pay Roll property. I refer to the Arizona-Magma mill, which now belongs to merchants residing in Kingman. This mill is in first class running order, and is run, when in operation, by power generated at Boulder Dam. The said mill would have to be changed to selective flotation by adding a zinc section, in the event it should be taken over for the purpose of treating Pay

PAY ROLL MINE

Roll ore. I am confident the Arizona-Magma mill could be secured on a rental basis by responsible people. It would probably cost \$10,000 to remodel this plant to a selective flotation unit. So it would seem that here is a good set-up for anyone looking for a blocked out mine, containing strategic ores of goodly grade, as well as a milling plant that could be remodeled and put in condition to recover values in the mine mentioned, within short order and at no great expense. All in all, it would probably require \$75,000, including operating capital, to recondition the Pay Roll mine, carry out new work in the same, and remodel the mill referred to, or in fact do all that may be necessary to put this property on a paying basis in a modest way, provided only that efficient operatives and management could be secured to carry out the work; and provided also that the Federal government will see fit to peg labor, material and other costs as well as to peg, as has been done already, the market prices of metals needed in winning the war.

Elgin B. Holt

225 BOX 452
KINGMAN, ARIZONA

RAULPH R. LANGLEY
1048 SOUTH BEDFORD STREET
LOS ANGELES, CALIFORNIA

Los Angeles California.
February 26th, 1943.

Mr. W. B. Gohring,
Supervising Engineer,
Reconstruction Finance Corporation,
325 Heard Building,
Phoenix, Arizona.

Re- Payroll Mine.

Dear Mr. Gohring;

I would like your advice on the following at your early convenience.

For some weeks I have been negotiating with the Attorneys for the owner (the owner being in the Service in Africa) of the Payroll mine at Chloride, for a lease on the property. We have agreed upon terms and conditions but at the last minute the Attorneys object to subordination of the cash minimum payments to the loan of the RFC.

The lease has not yet been made out and executed and it is not desirable to have it executed until all terms are agreed upon for the reason that in the absence of the owner it is necessary to have trustees and other representatives execute--which is quite a task to get around to all of them.

I feel very sure that the owner would very readily subordinate, particularly since the whole matter is primarily a war necessity matter, but his New York Attorneys do not want to assume that responsibility. I think the RFC might waive the subordination if we put the commencing of the cash minimum monthly payments off until we have plenty of time to unwater and do some developing and thus either get into production or, decide to give the property up if the examination and sampling do not warrent proceeding.

Here is the situation. The Payroll appears to be one of the most potent Zinc and lead properties in the district. It is developed six hundred feet in depth, by vertical shaft and drifts. Very little stoping has been done. The ore runs probavly 9% zinc and 3% lead with about 1% copper and about \$2.50 in gold and silver. about 20,000 tons of ore are opened up on three sides. The workings are orderly and well done. The property and workings were thoroughly examined and sampled by Mr. George M. Colvocoresses whom you no doubt know, for the owners, before it filled with water. The figures and statements just given are taken from his assay map and report and from his conversations. It seems to be a property which will really produce zinc and lead--and at better than a sustaining profit.

I figure it will take thirty days to unwater and sample the mine, after RFC funds are available, then another thirty days to increase the loan for development and to start development and production. Four months from now we should either be in production to such

RALPH R. LANGLEY

1045 SOUTH BEDFORD STREET

LOS ANGELES, CALIFORNIA

P. O. BOX 455

PHOENIX, ARIZONA

in extent that the royalty payments will more than \$100.00 monthly minimum or we will not want the property.

So it occurs to me that if we make a practical matter of it and not agree to start making any minimum monthly payments until after time enough to get the property into production, perhaps eight or nine months hence, that might be considered by the RFC to be the same, in effect, as a subordination.

I believe the property is one of the most potential in the district and would like to open it up and develop it.

Am not sure whether you are in position to pass upon such a question and if not then I think it is of sufficient importance to justify sending on to Washington by airmail.

If this point could be affirmatively settled a lease will be very promptly executed, an application for a loan made and the unwatering and sampling done.

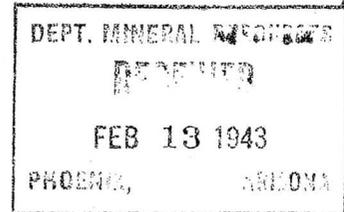
Awaiting your advice with interest, I am,

Sincerely,

Ralph R. Langley.

Copy to J. S. Coupal.

Los Angeles, Calif.
February 11, 1943



Mr. Earl F. Hastings,
413 Home Builders Building
Phoenix, Ariz.

Dear Mr. Hastings:

I am attaching hereto a photostatic copy of the Assay Map made by Mr. Colvocoresses and his assistant in conjunction with their examination of the Payroll Mine.

I wish you would look this over and tell me if it will be a sufficient exhibit with respect to the underground workings and the evidence of lead and zinc ore to file with an application for a Preliminary Loan.

Also please advise me if it will be necessary to have Mr. Colvocoresses certify to this copy. You note that his name does not appear thereon. This print is made from a photostatic negative of Mr. Colvocoresses' original map. Dr. Blackwell had the negative made and loaned it to me for the time being.

I am sure that Mr. Colvocoresses will certify to this map and may also make a further statement regarding the Payroll property -- but such certification will cost me \$100.00 cash and that is the only reason why I prefer to get along without the certification if I can properly do so.

Perhaps a signed statement by Dr. Blackwell with respect to this Assay Map might be sufficient.

I have reached an agreement with the attorneys for the owners of the Payroll property and will have an executed lease in a few days. Meantime am preparing an application so would appreciate having your answer to these two questions at your early convenience.

Will mail you the application for the preliminary loan on the Alpha group tomorrow.

Thanks for your cooperation and with best wishes, I am,

Yours very truly

Ralph R. Langley
RALPH R. LANGLEY

P.S. Please return this map with your letter.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

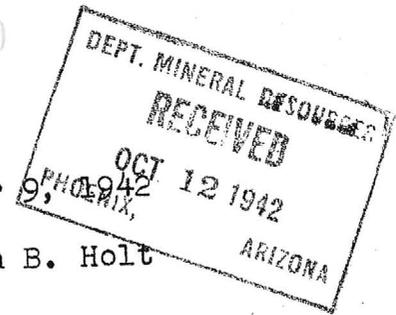
TYPE NO. 2-a

Mine ^v PAY ROLL

Date October 9, 1942

District Chloride, Mohave Co., Az.

Engineer Elgin B. Holt



Subject:

PRODUCTION POSSIBILITY

OWNER: Thomas B. Scott, Jr., 910 Thompson Bldg., Tulsa, Oklahoma.

METALS: Zinc, lead, gold and silver - zinc predominating.

LOCATION

This property is located about $\frac{1}{2}$ mile S. E. of the Tennessee-Schuyll-kill mine, and $1\frac{1}{2}$ miles east of Chloride, Arizona.

MINE WORKINGS

The property is developed by a timbered shaft, sunk vertically to a depth of 625 feet, with cross-cuts driven to vein each 200 feet depth in shaft. At points where these cross-cuts intersect the vein, drifts have been driven northwest and southeast on ~~vein~~ the same, for a distance of approximately 600 feet on each level.

ASSAY MAP

An assay map, consisting of a longitudinal section, was prepared in 1919 by C.E. Major of Prescott, Arizona. Dr. J. G. Blackwell, of Chloride, Arizona, has a copy of this map, which I tabulated and averaged the assays thereof; results being as follows:

Widths - ft.	Au, oz.	Ag, oz.	Cu, %	Pb, %	Zn, %
4.1	0.11	2.45	0.37	1.4	8.58

CHARACTER OF ORE

In the upper levels of the property, many car loads of rich shipping ore were mined and shipped, per Schrader, that ran around \$80.00 per ton in lead, silver and gold. These rich ores consisted of oxidized material encountered in the ~~oxidized~~ secondary ore zone. Below the 200-foot level ^{sulphide} zincy/ores came in, consisting of pyrite, chalcoppyrite and sphalerite. In the bottom of the mine, the vein is widening

and heavier zinc sulphide ore is coming in.

ORE RESERVES

There are no records available as to the amount of ore now blocked out in the Pay Roll mine. Also considerable ore was stoped and milled from the blocks now developed. However, from a study of the assay map mentioned, ~~XXXXXX~~ it would seem that there ^{are} ~~is~~ ^{indicated} ~~is~~ now ~~present~~ in the mine, between the 400 and 600 foot levels, approximately 70,000 tons of ore assaying more or less as above set forth.

CONDITION OF MINE

The collar of the shaft is caved in and water stands at the 50-foot level in the mine. Hence, it would cost around \$15,000 to unwater the mine and recondition the shaft, before new development work on ore could be started.

MILL

There is a 75-ton bulk flotation plant, now idle, located three miles west of the Pay Roll property. I refer to the Arizona-Magma mill, which now belongs to merchants residing in Kingman. This mill is in first class running order, and is run, when in operation, by power generated at Boulder Dam. The said mill would have to be changed to selective flotation by adding a zinc section, in the event it should be taken over for the purpose of treating Pay Roll ore. I am confident the Arizona-Magma mill could be secured on a rental basis by responsible people. It would probably cost \$10,000 to remodel this plant to a selective flotation unit. So it would seem that here is a good set-up for anyone looking for a blocked out mine, containing strategic ores of goodly grade, as well as a milling plant that could be remodeled and put in condition to recover values in the mine mentioned, within short order and at no great expense. All in all, it would probably require \$75,000, including operating capital, to recondition the Pay Roll mine, carry out new work in the same, and

remodel the mill referred to, or in fact do all that may be necessary to put this property on a paying basis in a modest way, provided only that efficient operatives and management could be secured to carry out the work; and provided also that the Federal government will see fit to peg labor, material and other costs as well as to peg, as has been done already, the market prices of metals needed in winning the war.

Elgin B. Holt

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

MP-2

Date June 17, 1939

1. Mine Pay Roll
2. Mining District & County Wallapai
3. Former name
4. Location Chloride, Ariz.
5. Owner Estate of Thomas B. Scott,
Thos. B. Scott, Jr.
6. Address (Owner) 910 Thompson Bldg.,
Tulsa, Oklahoma
7. Operator
8. Address (Operator)
9. President
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Gold, silver, lead, zinc
14. Men Employed
15. Production Rate
16. Mill: Type & Cap.
17. Power: Amt. & Type
18. Operations: Present Not operating
19. Operations Planned
20. Number Claims, Title, etc. Two. Location and annual assessment work. Patent being applied for.
21. Description: Topography & Geography
22. Mine Workings: Amt. & Condition Six hundred foot shaft. Four levels. Two thousand feet lateral work. Shaft in bad shape. Crosscuts and drifts probably open.

23. Geology & Mineralization

24. Ore: Positive & Probable, Ore Dumps, Tailings

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

25. Mine, Mill Equipment & Flow Sheet 40 H.P. Fairbanks-Morse N.B. hoist.
12 x 10 Chicago Pneumatic compressor powered
by a 60 H.P. Fairbanks-Morse N. engine.

26. Road Conditions, Route Open the year round. Little over a mile from Chloride.

27. Water Supply The mine.

28. Brief History

29. Special Problems, Reports Filed

30. Remarks

31. If property for sale: Price, terms and address to negotiate. Thos. B. Scott, Jr.
910 Thompson Bldg.
Tulsa, Oklahoma

32. Signed..... J. G. Blackwell

33. Use additional sheets if necessary.

MP# 2

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 17, 1939

Mine Pay Roll

District Wallapai

Location Chloride

Former name

Owner Estate of Thomas B. Scott,
Thos. B. Scott, Jr.

Address 910 Thompson Bldg.
Tulsa, Oklahoma

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold, Silver, Lead, Zinc

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present Not operating

Operations Planned

Number Claims, Title, etc. Two. Location and annual assessment work. Patent being applied for

Description: Topog. & Geog.

Mine Workings: Amt. & Condition Six hundred foot shaft. Four levels. Two thousand feet lateral work. Shaft in bad shape. Crosscuts and drifts probably open.

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings

Mine, Mill Equipment & Flow Sheet 40 H.P. Fairbanks-Morse N.B. hoist.
12 x 10 Chicago Pneumatic compressor powered
by a 60 H.P. Fairbanks-Morse N. engine.

Road Conditions, Route Open the year round. Little over a mile from Chloride.

Water Supply The mine.

Brief History

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate. Thos. B. Scott, Jr.,
910 Thompson Bldg.,
Tulsa, Oklahoma.

Signed..... J. G. Blackwell

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 17th. 1939.

Mine Pay Roll

District Wallapai

Location Chloride

Former name

Owner Estate of Thomas B. Scott,
Thos. B. Scott, Jr.

Address 910 Thompson Bldg.
Tulsa, Oklahoma.

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold, Silver, lead, Zinc.

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present Not operating.

Operations Planned

Number Claims, Title, etc. Two. Location and annual assessment work. Patent being applied for.

Description: Topog. & Geog.

Mine Workings: Amt. & Condition Six hundred foot shaft. Four levels. Two thousand feet lateral work. Shaft in bad shape. Crosscuts and drifts probably open.

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings

Mine, Mill Equipment & Flow Sheet 40 H.P. Fairbanks-Morse N.B. hoist.
12 X 10 Chicago Pneumatic compressor powered
by a 60 H.P. Fairbanks-Morse N engine.

Road Conditions, Route Open the year round. Little over a mile from Chloride.

Water Supply The mine.

Brief History

Special Problems, Reports Filed

Remarks

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

Thos. B. Scott, Jr.
910 Thompson Bldg.
Tulsa, Oklahoma.

Signed.....

J. B. Blackwell

Use additional sheets if necessary.

per VBD phone call, 5/24/76 - owner is Thomas B. Scott, Jr., address 7547 N. Eucalyptus, Paradise Valley, 948-1575; office: 7244 E. Indian School Road, Scottsdale, 945-7771

I arranged for a backhoe to go to the Payroll mine in the Gerbat Mts. near Chloride to trench a large dump. The County Road Dept. sent a backhoe and operator to the Payroll mine to dig a sample trench on a large dump. After the trench was cut Foss, Doss and I surveyed in the dump and trench. VBD WR 6/16,17/76

Mr. Doss drove to the Pay Roll mine. After examining dumps on the Minnesota-Connor mine, Foss and I drove to the Pay Roll where we started sampling the dump. The crusher would handle only about 50 lbs. per hour and this was too time consuming. VBD WR 6/22/76

I answered a letter from Thomas B. Scott, Jr., owner of the Payroll and Black Prince claims in the Gerbat Mountains of Mohave County, with a telephone call. The Payroll mine is one of the properties sampled during the Mohave County Custom Mill Project. Mr. Scott is interested in leasing or selling his mine on a straight royalty basis to some responsible party. VBD WR 10/15/76

Project personnel on the Mohave County Mill Project used Arithmetical averages rather than weighted averages for dump computations at the Minnesota-Connors and Payroll Mines. WR VD 2/18/77

NJN Mine Report 4/14/83: Dump material from the Tennessee-Schuykill, Payroll, Keystone and Ark Mines is being crushed and screened at the Tennessee-Schuykill dump site. It is then trucked to the PAC Millsite (PAC Mine & Mill Site file) where it is ground, ^{classified} crushed by a cyclone, jigged, tabled and floated producing various sulfide concentrates containing galena, sphalerite, arsenopyrite, pyrite, silver and gold. Heads are averaging .025 oz Au/ton. Most gold values are being caught in the jigs with the table and float cells making lead and zinc sulfide concentrate. Contractor for the current operations is Lee Mining Corporation, P.O. Box 3849, Kingman, Arizona 86401. Owner is Mountain States Resources from Lakewood, Colorado.

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
FIELD ENGINEERS REPORT

Mine: PAY ROLL
District: Wallapai, Mohave Co., Arizona
Subject:

Date: July 20, 1943
Engineer: Elgin B. Holt

B R I E F R E P O R T

OWNER: Thomas B. Scott, Jr., 910 Thompson Bldg., Tulsa, Oklahoma.

LESSEE: Ralph R. Langley, Box 455, Kingman, Arizona.

METALS: Zinc, lead, gold and silver. Ore is complex sulphide material, galena, sphalerite and chalcopyrite; hence the same is suitable for treatment by selective flotation.

LOCATION: This mine is located about one-half mile southeast of the Tennessee-Schuykill property and $1\frac{1}{2}$ miles east of Chloride, Arizona.

MLNE WORKINGS: The property is developed by a vertical shaft, with two compartments, sunk to a depth of 625 feet, with cross-cuts to vein each 200 feet depth in shaft. At points where these cross-cuts intersect vein, drifts have been run northwest and southeast on the same, for a distance of approximately 500 feet on each level.

ASSAY MAP: An assay map, consisting of a longitudinal section, was prepared in 1919 by C. E. Major, of Prescott, Arizona. Dr. J. G. Blackwell, of Chloride, has a copy of this map, which is tabulated; the average vein width and assay results being as follows:

<u>Width-ft.</u>	<u>Au-oz.</u>	<u>Ag-ozs.</u>	<u>Cu-%</u>	<u>Pb-%</u>	<u>Zn-%</u>
4.1	0.11	2.45	0.37	1.40	8.58

CHARACTER OF ORE: In the upper levels of property, years ago, many car loads of rich shipping ore were mined and shipped, per Schrader, that ran around \$80.00 per ton in lead, silver and gold. These rich ores consisted of oxidized material encountered in the secondary ore zone. Below the 200-foot levels, per reports zincy sulphide ores came in, as set forth above. In the bottom of the mine, according to the assay map, the vein is widening and heavier zinc sulphide ore is coming in.

ORE RESERVES: There are no records available as to the amount of ore now blocked out in the Pay Roll mine, excepting the assay map mentioned. Also a limited amount of ore was stoped out and milled, some years ago, from the blocks now developed. However, from a study of the assay map, it would seem that there are now indicated in the mine, allowing liberally for stoped out areas, approximately 60,000 tons of ore assaying as set forth above.

CONDITION OF MINE: The collar of the shaft is caved in and water now stands near the 50-foot level in the mine. Hence, in order to make the said 60,000 tons of ore accessible for mining and extraction, it will be necessary to unwater the underground workings and recondition the shaft to the bottom thereof.

RFC LOAN: Mr. Langley, lessee of property, has been granted from RFC a loan of \$5000 with which to unwater and rehabilitate the said shaft and workings. The said sum, in my opinion, is far from adequate; but due to the importance of this property, in that it has a considerable reserve of excellent grade milling ore fairly well blocked out, perhaps, after work is started by Langley, in carrying out the plan of reconditioning the mine, as above set forth, RFC may see fit to advance sufficient money to thoroughly clean the mine out and put it into production of badly needed strategic ores.

ESTIMATED DAILY PRODUCTION: From the above data, and granted that funds will be made available in order to carry out the work above described, it is believed the property could be put in shape within a period of 10 months to supply a custom mill with around 75 tons of ore daily over a period of at least two years. And this statement does not take into account that new and important ore reserves will be uncovered later on as fast as new development work can be carried out, especially below the 600-foot level of the mine. Also, as soon as production of ore can start, it is believed mill heads can be held at the average assay values, in zinc, lead, copper, gold and silver, as set forth in the above paragraph, entitled: "Assay Map."

/s/ Elgin B. Holt
Elgin B. Holt
Field Engineer

Los Angeles California.
February 26th, 1943.

Mr. W. B. Gohring,
Supervising Engineer,
Reconstruction Finance Corporation,
325 Heard Building,
Phoenix, Arizona.

Re- Payroll Mine.

Dear Mr. Gohring;

I would like your advice on the following at your early convenience.

For some weeks I have been negotiating with the Attorneys for the owner (the owner being in the Service in Africa) of the Payroll mine at Chloride, for a lease on the property. We have agreed upon terms and conditions but at the last minute the Attorneys object to subordination of the cash minimum payments to the loan of the RFC.

The lease has not yet been made out and executed and it is not desirable to have it executed until all terms are agreed upon for the reason that in the absence of the owner it is necessary to have trustees and other representatives execute--which is quite a task to get around to all of them.

I feel very sure that the owner would very readily subordinate, particularly since the whole matter is primarily a war necessity matter, but his New York Attorneys do not want to assume that responsibility. I think the RFC might waive the subordination if we put the commencing of the cash minimum monthly payments off until we have plenty of time to unwater and do some developing and thus either get into production or, decide to give the property up if the examination and sampling do not warrant proceeding.

Here is the situation. The Payroll appears to be one of the most potent Zinc and lead properties in the district. It is developed six hundred feet in depth, by vertical shaft and drifts. Very little stoping has been done. The ore runs probably 9% zinc and 3% lead with about 1% copper and about \$2.50 in gold and silver. About 20,000 tons of ore are opened up on three sides. The workings are orderly and well done. The property and workings were thoroughly examined and sampled by Mr. George M. Colvocoresses whom you no doubt know, for the owners, before it filled with water. The figures and statements just given are taken from his assay map and report and from his conversations. It seems to be a property which will really produce zinc and lead--and at better than a sustaining profit.

I figure it will take thirty days to unwater and sample the mine, after RFC funds are available, then another thirty days to increase the loan for development and to start development and production. Four months from now we should either be in production to such

RALPH R. LANGLEY

1045 SOUTH BEDFORD STREET
LOS ANGELES, CALIFORNIA

P. O. BOX 455

KINGMAN, ARIZONA

on extent that the royalty payments will more than
a \$100.00 monthly minimum or we will not want the property.

So it occurs to me that if we make a practical matter of it and not agree to start making any minimum monthly payments until after time enough to get the property into production, perhaps eight or nine months hence, that might be considered by the RFC to be the same, in effect, as a subordination.

I believe the property is one of the most potential in the district and would like to open it up and develop it.

Am not sure whether you are in position to pass upon such a question and if not then I think it is of sufficient importance to justify sending on to Washington by airmail.

If this point could be affirmatively settled a lease will be very promptly executed, an application for a loan made and the unwatering and sampling done.

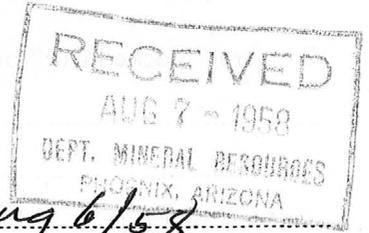
Awaiting your advice with interest, I am,

Sincerely,

Ralph R. Langley.

Copy to J. S. Coupal.

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT



Date: Aug 6/58

1. Mine: PAYROLL
2. Location: Sec. 2 Twp. 23N Range 18W Nearest Town Chloride Distance.....
Direction..... Nearest R.R. Kingman Distance.....
Road Conditions: Tochloride Arizona Ok. From Chloride to Mine - very bad
3. Mining District and County: Wallapi Mining District, Mohave County
4. Former Name of Mine: same
5. Owner: Thomas B. Scott, and Thomas B. Scott, Ann Lee Swann and Chemical
Address: Corn Exchange Bank New York City Trustees
6. Operator: none
Address:
7. Principal Minerals: Lead and Zinc - low grade
8. Number of Claims: Lode Patented Unpatented.....
Placer..... Patented..... Unpatented.....
9. Type of Surrounding Terrain: Mountainous
10. Geology and Mineralization: Igneous
11. Dimension and Value of Ore Body: Undetermined

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

12. Ore "Blocked Out" or "In Sight": *Inconsequential*

Ore Probable: *?*

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts... <i>1</i>	<i>600' approx</i>	<i>watered for many years</i>
Raises...	<i>?</i>	
Tunnels... <i>-Rankin</i>	<i>crosses near by properties</i>	
Crosscuts...	<i>?</i>	
Stopes...	<i>?</i>	

14. Water Supply: *?*

15. Brief History: *Not operated since about 1928*

16. Remarks:

17. If Property for Sale, List Approximate Price and Terms:

10% royalty

18. Signature: *Thomas B. Scott*

*P.O. Box 396
Scottsdale, Ariz.*

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT

DEPT. MINERAL RESOURCES
RECEIVED
AUG 28 1946
PHO

Date August 22, 1946

1. Mine: PAY ROLL and Black Prince
2. Location: Sec. 2 Twp. 23-N Range 18-W Nearest Town Chloride
Distance 2 miles Direction Northwest Road Condition fair
3. Mining District & County: Chloride - Mohave County
4. Former Name of Mine: same as above
5. Owner: Thomas B. Scott, Jr. and Trustees for benefit of Ann Lee Swan
Address: 252 Korber Building, Albuquerque, New Mexico
6. Operator: shut down
Address:
7. Principal Minerals: lead and zinc
8. Number of Claims: 2' Lode x Placer
Patented Pay Roll and Black Prince Unpatented
9. Type of Surrounding Terrain: arid - Cerbat Range

10. Geology & Mineralization: Pre Cambrian granite and hornblende schist with
intrusive dikes of pegmatite, diorite and aplete. Pay Roll is one of
three large parallel veins striking NW and SE. Recoveries have been
gold, silver, copper, lead, and zinc.

11. Dimension & Value of Ore Body:
Reference George M. Colvocoresses deed
Luhrs Tower
Phoenix, Arizona

20-10 Mohave 5-7 S2 P.B. 27
7234 R184 CB 46

12. Ore "Blocked Out" or "In Sight":

SEE # 11

Ore Probable:

13. Mine Workings—Amount and Condition: Payroll - shaft full of water

No.	Feet	Condition
Shafts.....	600 feet	See
Raises.....	various	Mr. George Colvocoresses
Tunnels.....	near by	
Crosscuts.....	various	
Stopes.....	various	

Rankin

Black Prince is patented claim adjoining Payroll - no major work done

14. Water Supply:

15. Brief History: Payroll located 1887. Ore was shipped at various times to 1929.

16. Signature: *Has B. Scott*

17. If Property for Sale, List Approximate Price and Terms: Property for sale or lease

NAME OF MINE: PAYROLL

COUNTY: MOHAVE W
DISTRICT:
METALS: PB, ZN, AG

OPERATOR AND ADDRESS:

MINING STATUS

DATE:

DATE:

5/14/44	Owner: Thos. B. Scott, Jr. 5/1/44 Thompson Bldg. Tulsa, Oklahoma	Closed
	Lessee: Ralph R. Langley 1045 S. Bedford St. L. A.--Cal. Box 455, Kingman	

United States Senate

FEB 8 1943 MEMORANDUM

2/5/43

PINE TOP ASBESTOS:

Michault's draft board has just reclassified him as 1-A and this may have an adverse effect on his SWPC loan.

I talked to him tonight in New York and advised him to have Asbestos Limited file a 42A for him.

I wonder if a letter from the Department as to the merits of the project might not help. The WPB Asbestos Branch has endorsed the deal, which is a wonderful change of attitude.

Bill Broadgate

*J. Michault
371574
JEB*

*J. F. C. Deal
reports this handled direct*

BBB

7-27-43

Payroll mine

August 19, 1946

✓
Mr. Thos. B. Scott, Jr.
252 Korber Building
Albuquerque, New Mexico

Dear Mr. Scott:

The Arizona Bureau of Mines at Tucson
has forwarded us your letter of August 13 to them.

We are glad that you appreciate the
value of having a State department accumulate as
complete a file as possible on Arizona mines, and
we take pleasure in sending another blank herewith.

Yours very truly,

Chas. H. Dunning
Director

CHD:LP
Enc.

PAY ROLL

October 9, 1942

Chloride, Mohave Co., Ariz.

Elgin B. Holt

Production Possibility

OWNER: Thomas B. Scott, Jr., 910 Thompson Bldg., Tulsa, Oklahoma.

METALS: Zinc, Lead, Gold and Silver - Zinc predominating.

LOCATION: This property is located about $\frac{1}{2}$ mile S. E. of the Tennessee-Shucyl-kill mine, and $1\frac{1}{2}$ miles east of Chloride, Arizona.

MINE WORKINGS: The property is developed by a timbered shaft, sunk vertically to a depth of 625 feet, with cross-cuts driven to vein each 200 feet depth in shaft. At points where these cross-cuts intersect the vein, drifts have been driven northwest and southeast on the same, for a distance of approximately 600 feet on each level.

ASSAY MAP: An assay map, consisting of a longitudinal section, was prepared in 1919 by C. E. Major of Prescott, Arizona. Dr. J. G. Blackwell, of Chloride, Arizona, has a copy of this map, which I tabulated and averaged the assays thereof; results being as follows:

Widths - ft.	Au, oz.	Ag, oz.	Cu, %	Pb, %	Zn, %
4.1	0.11	2.45	0.37	1.4	8.58

CHARACTER OF ORE: In the upper levels of the property, many car loads of rich shipping ore were mined and shipped per Schrader, that ran around \$80.00 per ton in lead, silver and gold. These rich ores consisted of oxidized material encountered in the secondary ore zone. Below the 200-foot level zinc sulphide ores came in, consisting of pyrite, chalcopyrite and sphalerite. In the bottom of the mine, the vein is widening and heavier zinc sulphide ore is coming in.

ORE RESERVES: There are no records available as to the amount of ore now blocked out in the Pay Roll mine. Also considerable ore was stoped and milled from the blocks now developed. However, from a study of the assay map mentioned, it would seem that there are now indicated in the mine, between the 400 and 600 foot levels, approximately 70,000 tons of ore assaying more or less as above set forth.

CONDITION OF MINE: The collar of the shaft is caved in and water stands at the 50-foot level in the mine. Hence, it would cost around \$15,000 to unwater the mine and recondition the shaft, before new development work on ore could be started.

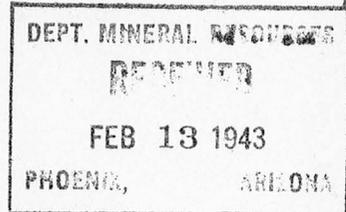
MILL: There is a 75-ton bulk flotation plant, now idle, located three miles west of the Pay Roll property. I refer to the Arizona-Magma mill, which now belongs to merchants residing in Kingman. This mill is in first class running order, and is run, when in operation, by power generated at Boulder Dam. The said mill would have to be changed to selective flotation by adding a zinc section, in the event it should be taken over for the purpose of treating Pay

PAY ROLL MINE

Roll ore. I am confident the Arizona-Magma mill could be secured on a rental basis by responsible people. It would probably cost \$10,000 to remodel this plant to a selective flotation unit. So it would seem that here is a good set-up for anyone looking for a blocked out mine, containing strategic ores of goodly grade, as well as a milling plant that could be remodeled and put in condition to recover values in the mine mentioned, within short order and at no great expense. All in all, it would probably require \$75,000, including operating capital, to recondition the Pay Roll mine, carry out new work in the same, and remodel the mill referred to, or in fact do all that may be necessary to put this property on a paying basis in a modest way, provided only that efficient operatives and management could be secured to carry out the work; and provided also that the Federal government will see fit to peg labor, material and other costs as well as to peg, as has been done already, the market prices of metals needed in winning the war.

Elgin B. Holt

Los Angeles, Calif.
February 11, 1943



Mr. Earl F. Hastings,
413 Home Builders Building
Phoenix, Ariz.

Dear Mr. Hastings:

I am attaching hereto a photostatic copy of the Assay Map made by Mr. Colvocoresses and his assistant in conjunction with their examination of the Payroll Mine. C

I wish you would look this over and tell me if it will be a sufficient exhibit with respect to the underground workings and the evidence of lead and zinc ore to file with an application for a Preliminary Loan.

Also please advise me if it will be necessary to have Mr. Colvocoresses certify to this copy. You note that his name does not appear thereon. This print is made from a photostatic negative of Mr. Colvocoresses' original map. Dr. Blackwell had the negative made and loaned it to me for the time being.

I am sure that Mr. Colvocoresses will certify to this map and may also make a further statement regarding the Payroll property -- but such certification will cost me \$100.00 cash and that is the only reason why I prefer to get along without the certification if I can properly do so.

Perhaps a signed statement by Dr. Blackwell with respect to this Assay Map might be sufficient.

I have reached an agreement with the attorneys for the owners of the Payroll property and will have an executed lease in a few days. Meantime am preparing an application so would appreciate having your answer to these two questions at your early convenience.

Will mail you the application for the preliminary loan on the Alpha group tomorrow.

Thanks for your cooperation and with best wishes, I am,

Yours very truly

✓ *Ralph R. Langley*
RALPH R. LANGLEY

P.S. Please return this map with your letter.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

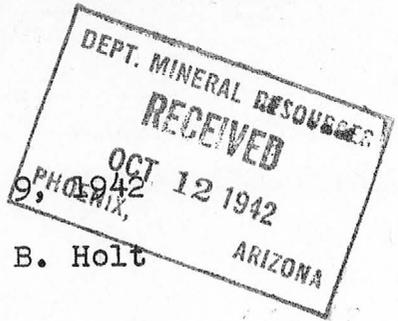
TYPE NO. 2-a

Mine PAY ROLL

Date October 9, 1942

District Chloride, Mohave Co., Az.

Engineer Elgin B. Holt



Subject:

PRODUCTION POSSIBILITY

OWNER: Thomas B. Scott, Jr., 910 Thompson Bldg., Tulsa, Oklahoma.

METALS: Zinc, lead, gold and silver - zinc predominating.

LOCATION

This property is located about $\frac{1}{2}$ mile S. E. of the Tennessee-Schuylkill mine, and $1\frac{1}{2}$ miles east of Chloride, Arizona.

MINE WORKINGS

The property is developed by a timbered shaft, sunk vertically to a depth of 625 feet, with cross-cuts driven to vein each 200 feet depth in shaft. At points where these cross-cuts intersect the vein, drifts have been driven northwest and southeast on ~~with~~ the same, for a distance of approximately 600 feet on each level.

ASSAY MAP

An assay map, consisting of a longitudinal section, was prepared in 1919 by C.E. Major of Prescott, Arizona. Dr. J. G. Blackwell, of Chloride, Arizona, has a copy of this map, which I tabulated and averaged the assays thereof; results being as follows:

Widths - ft.	Au, oz.	Ag, oz.	Cu, %	Pb, %	Zn, %
4.1	0.11	2.45	0.37	1.4	8.58

CHARACTER OF ORE

In the upper levels of the property, many car loads of rich shipping ore were mined and shipped, per Schrader, that ran around \$80.00 per ton in lead, silver and gold. These rich ores consisted of oxidized material encountered in the ~~oxidized~~ secondary ore zone. Below sulphide the 200-foot level zincy/ores came in, consisting of pyrite, chalcoppyrite and sphalerite. In the bottom of the mine, the vein is widening

and heavier zinc sulphide ore is coming in.

ORE RESERVES

There are no records available as to the amount of ore now blocked out in the Pay Roll mine. Also considerable ore was stoped and milled from the blocks now developed. However, from a study of the assay map mentioned, ~~XXXXXX~~ it would seem that there ^{are} ~~is~~ ^{indicated} ~~now~~ ~~XXXXXX~~ in the mine, between the 400 and 600 foot levels, approximately 70,000 tons of ore assaying more or less as above set forth.

CONDITION OF MINE

The collar of the shaft is caved in and water stands at the 50-foot level in the mine. Hence, it would cost around \$15,000 to unwater the mine and recondition the shaft, before new development work on ore could be started.

MILL

There is a 75-ton bulk flotation plant, now idle, located three miles west of the Pay Roll property. I refer to the Arizona-Magma mill, which now belongs to merchants residing in Kingman. This mill is in first class running order, and is run, when in operation, by power generated at Boulder Dam. The said mill would have to be changed to selective flotation by adding a zinc section, in the event it should be taken over for the purpose of treating Pay Roll ore. I am confident the Arizona-Magma mill could be secured on a rental basis by responsible people. It would probably cost \$10,000 to remodel this plant to a selective flotation unit. So it would seem that here is a good set-up for anyone looking for a blocked out mine, containing strategic ores of goodly grade, as well as a milling plant that could be remodeled and put in condition to recover values in the mine mentioned, within short order and at no great expense. All in all, it would probably require \$75,000, including operating capital, to recondition the Pay Roll mine, carry out new work in the same, and

remodel the mill referred to, or in fact do all that may be necessary to put this property on a paying basis in a modest way, provided only that efficient operatives and management could be secured to carry out the work; and provided also that the Federal government will see fit to peg labor, material and other costs as well as to peg, as has been done already, the market prices of metals needed in winning the war.

Elgin B. Holt

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

MP-2

Date June 17, 1939

1. Mine **Pay Roll**
2. Mining District & County **Wallapai**
3. Former name
4. Location **Chloride, Ariz.**
5. Owner **Estate of Thomas B. Scott,
Thos. B. Scott, Jr.**
6. Address (Owner) **910 Thompson Bldg.,
Tulsa, Oklahoma**
7. Operator
8. Address (Operator)
9. President
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals **Gold, silver, lead, zinc**
14. Men Employed
15. Production Rate
16. Mill: Type & Cap.
17. Power: Amt. & Type
18. Operations: Present **Not operating**
19. Operations Planned
20. Number Claims, Title, etc. **Two. Location and annual assessment work. Patent being applied for.**
21. Description: Topography & Geography
22. Mine Workings: Amt. & Condition **Six hundred foot shaft. Four levels. Two thousand feet lateral work. Shaft in bad shape. Crosscuts and drifts probably open.**

23. Geology & Mineralization

24. Ore: Positive & Probable, Ore Dumps, Tailings

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

25. Mine, Mill Equipment & Flow Sheet 40 H.P. Fairbanks-Morse N.B. hoist.
12 x 10 Chicago Pneumatic compressor powered
by a 60 H.P. Fairbanks-Morse N. engine.

26. Road Conditions, Route Open the year round. Little over a mile from Chloride.

27. Water Supply The mine.

28. Brief History

29. Special Problems, Reports Filed

30. Remarks

31. If property for sale: Price, terms and address to negotiate. Thos. B. Scott, Jr.
910 Thompson Bldg.
Tulsa, Oklahoma

32. Signed..... J. G. Blackwell

33. Use additional sheets if necessary.

MP#2

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Geology & Mineralization

Date June 17, 1939

Mine Pay Roll

District Wallapai

Location Chloride

Former name

Owner Estate of Thomas B. Scott,
Thos. B. Scott, Jr.

Address 910 Thompson Bldg.
Tulsa, Oklahoma

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold, Silver, Lead, Zinc

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present Not operating

Operations Planned

Number Claims, Title, etc. Two. Location and annual assessment work. Patent being applied for

Description: Topog. & Geog.

Mine Workings: Amt. & Condition Six hundred foot shaft. Four levels. Two thousand feet lateral work. Shaft in bad shape. Crosscuts and drifts probably open.

Geology & Mineralization

Date: June 17, 1933

Ore: Positive & Probable, Ore Dumps, Tailings

Location: Chloride

Mine, Mill Equipment & Flow Sheet

40 H.P. Fairbanks-Morse N.B. hoist.
12 x 10 Chicago Pneumatic compressor powered
by a 60 H.P. Fairbanks-Morse N. engine.

Road Conditions, Route

Open the year round. Little over a mile from Chloride.

Water Supply

The mine.

Brief History

Special Problems, Reports Filed

Remarks

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

Thos. B. Scott, Jr.,
910 Thompson Bldg.,
Tulsa, Oklahoma.

Signed..... J. G. Blackwell

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 17th. 1939.

Mine Pay Roll

District Wallapai

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Production Rate

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