



## CONTACT INFORMATION

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The following file is part of the

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: PAYMASTER GROUP

ALTERNATE NAMES:

ALEXANDER  
BUNKER HILL  
MIDLAND  
BLUE JAY  
GOLD NUGGET  
JUROR NO. 1 & NO. 2

MOHAVE COUNTY MILS NUMBER: 87F

LOCATION: TOWNSHIP 22 N RANGE 17 W SECTION 6 QTR. S2  
LATITUDE:N 35DEG 19MIN 02SEC LONGITUDE:W 114DEG 08MIN 09SEC  
TOPO MAP NAME: CERBAT - 7.5 MIN

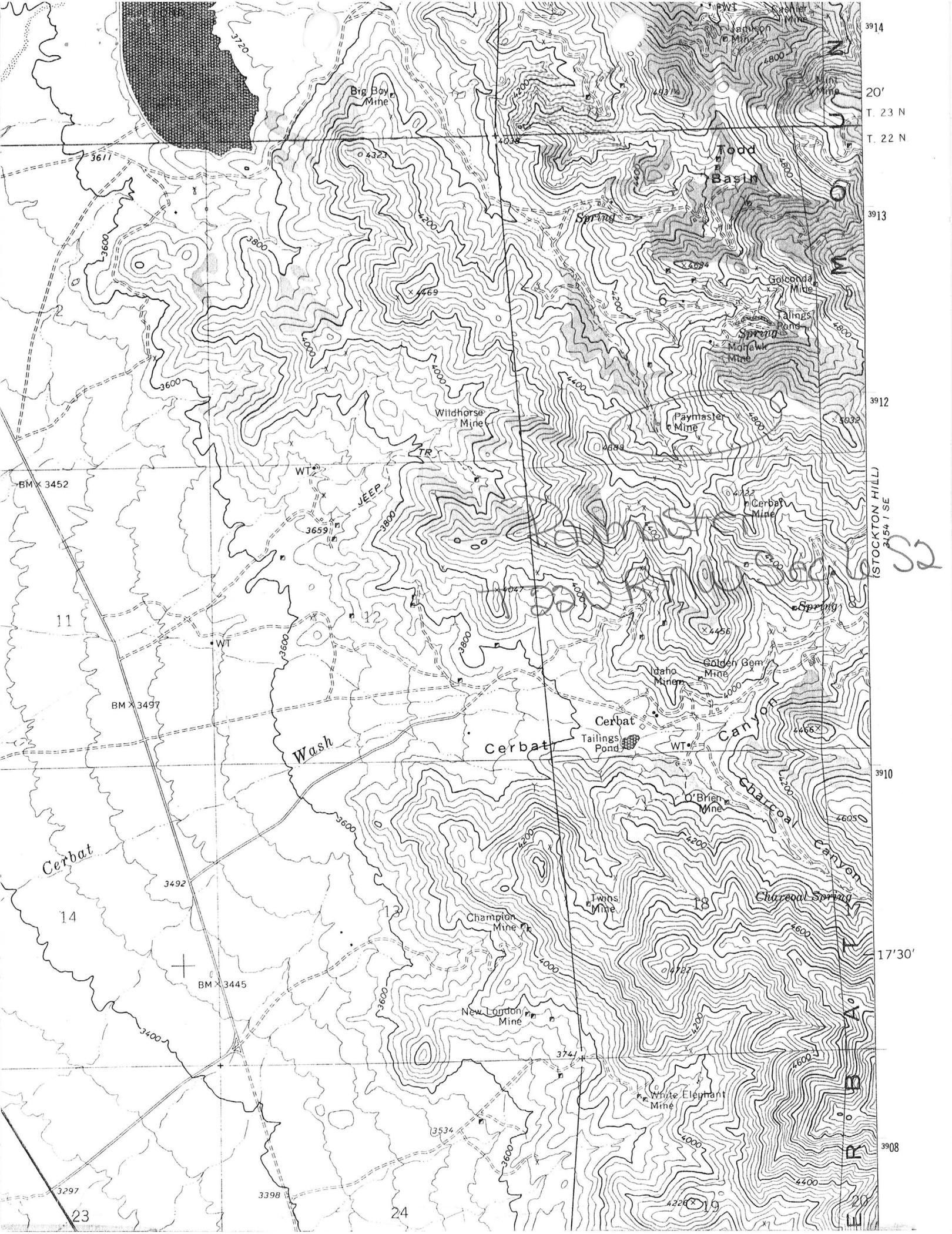
CURRENT STATUS: PAST PRODUCER

COMMODITY:

SILVER-(M) SULFIDE-PRIMARY  
GOLD-(M) LODE-COPRODUCT  
COPPER-BYPRODUCT  
IRON-(M) HEMATITE-BYPRODUCT

BIBLIOGRAPHY:

ADMMR PAYMASTER MINE FILE  
ADMMR MOHAVE CUSTOM MILL PROJECT  
SCHRADER, F.C., "MIN DPSTS CRBT RNGE, BLCK MT  
N, GRND WSH CLFS, AZ" USGS BUL 340 P 67; 1908  
SCHRADER, F.C. "MIN DPSTS CRBT RNGE, BLCK, MT  
N, GRND WSH CLFS, AZ" USGS BUL 397 P 98-99  
AZ MINING JNL, AUG. 1929, P. 13  
ELSING, M.J. ET AL "AZ METAL PRODUCTION" AZBM  
BULL 140, P. 95; 1936  
DINGS, M., "WALLAPAI MINING DIST, AZ" USGS BU  
LL 978-E, P. 147, MAP; 1951  
AEC PRELIM. RECONN. RPT. 172-485, P. 107



Paymaster Group (file)  
County  
By Ken A. Phillips, July 23, 2002

Mohave

I have received two phone calls regarding this mine in the last 24 hours.

The first was from A. J. (Jim) Good, 620 El Rancho, Kingman, Arizona 86401. He inquired about permits necessary for mining gold on his patented property at the Paymaster in the Cerbat Mountains of Mohave County. He explained that he owns the property and that it is the patented Rolling Wave patented claim of the Paymaster Mine. He wants to operate a wet gravity gold circuit for free milling gold. Permits were briefly discussed and he'll contact me for more information after he receives ADMMR Circ. 51 and the Arizona Mining Summit - Guide to Permitting Mining Operations, 2000.

The second call was from Robin Schwarz, Can-Cal, 8221 Cretan-Blue-Lane, Las Vegas, Nevada 89128; phone (702) 243-1849 and Fax (702) 243-1869. She explained that she was the secretary for the company and was getting together information about permitting mining operations. She went on to explain that her company had a person on the property currently running a sampling project for gold.

Smith, H. E.  
720 E. Beale Street (P.O. Box 1026)  
Kingman, Arizona

8-22-39

See MP-9 - Re Owners Mine Report- PAYMASTER GROUP, Mohave Co.

*Deceased*

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Kingman, Arizona  
Date August 22nd, 1939

Mine **PAYMASTER GROUP OF MINES**  
(Not incorporated)  
District Wallapai

(This group includes the former Paymaster, (Alexander, Bunker Hill, Midland, Blue Jay, Location (Gold Nugget, and other mines and Mohave County, Arizona, in (claims. Cerbat Range of Mtns, about 17 or 18 mi. by highway NW of Kingman - the County Seat.

Address Kingman, Ariz. 720 E. Beale St.  
P. O. Box 1026, Phone, Black 116.  
Address

~~Former name~~ ✓ H. E. Smith  
Principal owner and Gen. Mgr.

Gen. Mgr.

Owner

Operator

President

Mine Supt.

Mill Supt.

Principal Metals Gold and silver.

Men Employed Variable.

Production Rate Variable.

Mill: Type & Cap. None at present.  
Formerly 50 ton Flotation Type Mill.

Power: Amt. & Type Cheap and abundant Hydro-Electric Power now available from Boulder Dam, with transmission lines passing property.

Operations: Present Owners are without funds to equip and operate.  
Performance of assessment work represents the principal recent activities. Mining and Milling machinery and equipment are essential, plus finances with which to efficiently develop and operate.

Operations Planned Mr. Mining-Minded-Man  
ARE YOU FINANCIALLY ABLE AND WILLING TO COOPERATE towards placing this property on substantial production, after having satisfied yourself that such appears to be an attractive business venture? Answer.

Number Claims, Title, etc. About 12 claims, more or less, either collectively as one large group, or in units to suit your selection and ability to finance, are available. Part of the group is patented and the balance of the claims have been held by the undersigned and relatives for many years, --- who have personally resided upon and developed it meantime, over prolonged intervals.

Description: Topog. & Geog. This group is located in a very rugged mountainous area, comparatively midway between the Sacramento Valley and the crest of the Cerbat Mountains, at altitudes ranging between approximately 3,000 and 5,000 feet. Geologically, the country rock of this immediate area is classified as pre-Cambrian granite, gneiss, and schist complex, which is intruded by dikes of various rocks containing numerous rich ore veins.

Mine Workings: Amt. & Condition This group, comprising several small mines and partially developed surrounding claims, possessing a substantial production history, and centrally located in an area which has produced numerous millions, unquestionably possesses extensive production possibilities. The aggregate of workings may total several thousand feet of shafts, drifts, tunnels, etc. Mine workings will require unwatering and some cleaning out, etc. About 237 feet is maximum depth -- we suppose,

**Geology & Mineralization** The most valuable ore deposits generally occur in the fissure veins, usually having a northwesterly trend, and a steep northeasterly or southwesterly dip. The gangue, or vein filling material, is mainly composed of quartz, or quartz-porphry, usually, and the higher grade ores most frequently favor the hanging-wall portion of the veins, but do not always do so consistently. At and near the surface much of the ore is more or less oxidized, but sulphides are soon encountered.

**Ore: Positive & Probable, Ore Dumps, Tailings** This property has not been operated extensively for many years, but is reputed to have produced approximately \$250,000 from the several mines and workings, some of which ores are said to have run very high in values. Naturally, the previous owners and operators marketed the same, but further development assures continued production.

**Mine, Mill Equipment & Flow Sheet** The remains of the former mill and camp buildings will afford temporary shelter and a nucleus for the resumption of operations.

**Road Conditions, Route** Those wishing to consider or inspect the property should first consult or address the undersigned -- and a personal inspection is best, as we lack comprehensive, detailed, up-to-date reports. While the short drive of approximately 17 or 18 miles from Kingman to the property is easily made in 30 to 50 minutes, and mostly over good roads, even a superficial inspection of the group requires practically a full day's time, or preferably longer.

**Water Supply** Water for operating a 50 ton per day Flotation Type Milling Plant is now available in the main workings, when the same are put in condition, according to various engineers' estimates, and they have advised that such supply is likely to increase somewhat proportionately as increasing depth and development of said mine is attained. In our opinion such proximity is the best mill-site.

**Brief History** This group is centrally located in one of the most heavily mineralized and productive areas of Mohave County, which is variously estimated to have produced to date between \$150,000,000 and possibly \$200,000,000 from its mines. It has a marvelous vein system, as yet only very superficially developed; also many other attractions.

**Special Problems, Reports Filed** As previously indicated, most of our ores are readily amenable to flotation milling, whereby a high grade concentrate can be made, under an excellent concentration ratio, and with high percentage recovery of the gold and silver values. A percentage of high grade ores may be expected, but the preponderant tonnage of lower grade may presumptively prove far more profitable.

**Remarks** The workable veins, of course, vary considerably both along their course and as depth occurs, but they most generally widen-out, as sinking proceeds, thereby increasing the available tonnages. Vein widths near the surface of from 2 feet up to 10 or 15 feet are common, and values of \$10 to \$30 per ton and upwards, but \$100 to \$1000 values occur -- sometimes.

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

PROVIDED THAT A SMELTER

or satisfactory custom milling plant be established here soon such might greatly benefit us.

WE WANT TO SELL, LEASE OR FINANCE:

Price, terms and conditions to be negotiated. We believe very few mining properties have as much merit and as few handicaps.

Signed H. E. SMITH  
Principal Owner and Gen. Mgr.  
Kingman, Arizona, 720 E. Beale St.  
P. O. Box 1026. Phone, Black 116.

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Kingman, Arizona,  
Date August 22nd, 1939.

Mine PAYMASTER GROUP OF MINES. (This group includes the former Paymaster,  
(Not incorporated) (Alexander, Bunker Hill, Midland, Blue Jay,  
District Wallapai Location (Gold Nugget and other mines and claims).  
Former name H. F. Smith, Mohave County, Arizona, in Cerbat Range  
Principal owner and Gen. Mgr. of Mtns., about 17 or 18 miles by highway  
northwest of Kingman -- the County Seat.  
Operator Kingman, Arizona, 720 E. Beale St.,  
P.O. Box 1026. Phone, Black 116.  
President Gen. Mgr.  
Mine Supt. Mill Supt.  
Principal Metals GOLD and SILVER. Men Employed Variable  
Production Rate Variable Mill: Type & Cap.-- None at present.  
Formerly 50-ton Flotation Type Mill.  
Power: Amt. & Type Cheap and abundant Hydro-Electric Power now available,  
from Boulder Dam, with transmission lines passing property.  
Operations: Present Owners are without funds to equip and operate.  
Performance of Assessment Work represents the  
principal recent activities.  
Mining and Milling machinery and equipment are essential,  
plus finances with which to efficiently develop and operate.  
Operations Planned Mr. Mining-Minded-Man:-  
ARE YOU FINANCIALLY ABLE AND WILLING  
TO COOPERATE towards placing this property on substantial  
production, after having satisfied yourself that such  
appears to be an attractive business venture? Answer.  
Number Claims, Title, etc. About 12 claims, more or less, either collectively as one  
large group, or in units to suit your selection and ability  
to finance, are available. Part of the group is patented  
and the balance of the claims have been held by the under-  
signed and relatives for many years, -- who have personally  
resided upon and developed it meantime, over prolonged intervals  
Description: Topog. & Geog. This group is located in a very rugged mountainous  
area, comparatively midway between the Sacramento Valley  
and the crest of the Cerbat Mountains, at altitudes  
ranging between approximately 3,000 and 5,000 feet,  
Geologically, the country rock of this immediate area is  
classified as pre-Cambrian granite, gneiss, and schist  
complex, which is intruded by dikes of various rocks,  
Mine Workings: Amt. & Condition containing numerous rich ore veins.  
Mine workings will require unwatering  
and some cleaning out etc. This group, comprising several small mines and par-  
tially developed surrounding claims, possessing a  
substantial production history, and centrally located  
in an area which has produced numerous millions,  
unquestionably possesses extensive production  
possibilities. The aggregate of workings may total  
several thousand feet of shafts, drifts, tunnels etc.  
About 237 feet is maximum depth, --  
we suppose.

**Geology & Mineralization**

The most valuable ore deposits generally occur in the fissure veins, usually having a northwesterly trend and a steep northeasterly or southwesterly dip. The gangue, or vein filling material, is mainly composed of quartz, or quartz-porphyry, usually, and the higher grade ores most frequently favor the hanging-wall portion of the veins, but do not always do so consistently.

At and near the surface much of the ore is more or less oxidized, Ore: Positive & Probable, Ore Dumps, Tailings but sulphides are soon encountered.

This property has not been operated extensively for many years, but is reputed to have produced approximately \$250,000 from the several mines and workings, some of which ores are said to have run very high in values. Naturally, the previous owners and operators marketed the same, but further development assures continued pro-

**Mine, Mill Equipment & Flow Sheet**

(duction.

The remains of the former mill and camp buildings will afford temporary shelter and a nucleus for the resumption of operations.

Those wishing to consider or inspect the property should first consult or address the undersigned,--- and a personal inspection is best, as we lack comprehensive, detailed, up-to-date reports.

**Road Conditions, Route**

While the short drive of approximately 17 or 18 miles from Kingman to the property is easily made in 30 to 50 minutes, and mostly over good roads, even a superficial inspection of the group requires practically a full day's time, or preferably longer.

**Water Supply**

Water for operating a 50-ton per day Flotation Type Milling Plant is now available in the main workings, when the same are put in condition, according to various engineer's estimates, and they have advised that such supply is likely to increase somewhat proportionately as increasing depth and development of said mine is attained. In our opinion such proximity is the best mill-site.

**Brief History**

This group is centrally located in one of the most heavily mineralized and productive areas of Mohave County, which is variously estimated to have produced to date between \$150,000,000 and possibly \$200,000,000 from it's mines. It has a marvelous vein system, as yet only very superficially developed; also many other attractions.

**Special Problems, Reports Filed**

As previously indicated, most of our ores are readily amenable to flotation milling, whereby a high grade concentrate can be made, under an excellent concentration ratio, and with a high percentage recovery of the gold and silver values. A percentage of high grade ores may be expected, but the preponderant tonnage of lower grade may presumptively prove far more profitable.

**Remarks**

The workable veins, of course, vary considerably both along their course and as depth occurs, but they most generally widen-out, as sinking proceeds, thereby increasing the available tonnages. Vein widths near the surface of from 2 feet up to 10 or 15 feet are common, and values of \$10 to \$30 per ton and upwards, but \$100 to \$1000 values occur--- sometimes.

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PROVIDED THAT A SMELTER or satisfactory custom milling plant be established here soon such might greatly benefit us.

Signed.....

*H. E. Smith*

Principal Owner and Gen. Mgr.

Use additional sheets if necessary. Kingman, Arizona, 720 E. Beale St., P.O. Box 1026. Phone, Black 116.

MP-9 PAYMASTER GROUP - E.F. Smith, Box 1026, Kingman, Ariz.

Copy of Mine Owners Report covering property listed with the  
Department of Mineral Resources has been furnished to -

Chas. E. Lees, 240 N. Cliffwood Ave., Los Angeles, Calif.

DEPARTMENT OF MINERAL RESOURCES  
J. S. Coupal, Director

Smith, H. E.  
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Kingman, Arizona

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See MP-9 - Re Owners Mine Report- PAYMASTER GROUP, Mohave Co.

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STATE OF ARIZONA

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Owner

Address

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Principal Metals Gold and silver.

Men Employed Variable.

Production Rate Variable.

Mill: Type & Cap. None at present.  
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Power: Amt. & Type Cheap and abundant Hydro-Electric Power now available from Boulder  
Dam, with transmission lines passing property.

Operations: Present Owners are without funds to equip and operate.  
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Signed *A. E. Smith*

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J. S. Coupal, Director