



CONTACT INFORMATION

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08/17/88

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: GOLD KEY MINE

ALTERNATE NAMES:

MOHAVE COUNTY MILS NUMBER: 33D

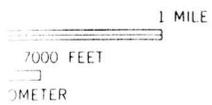
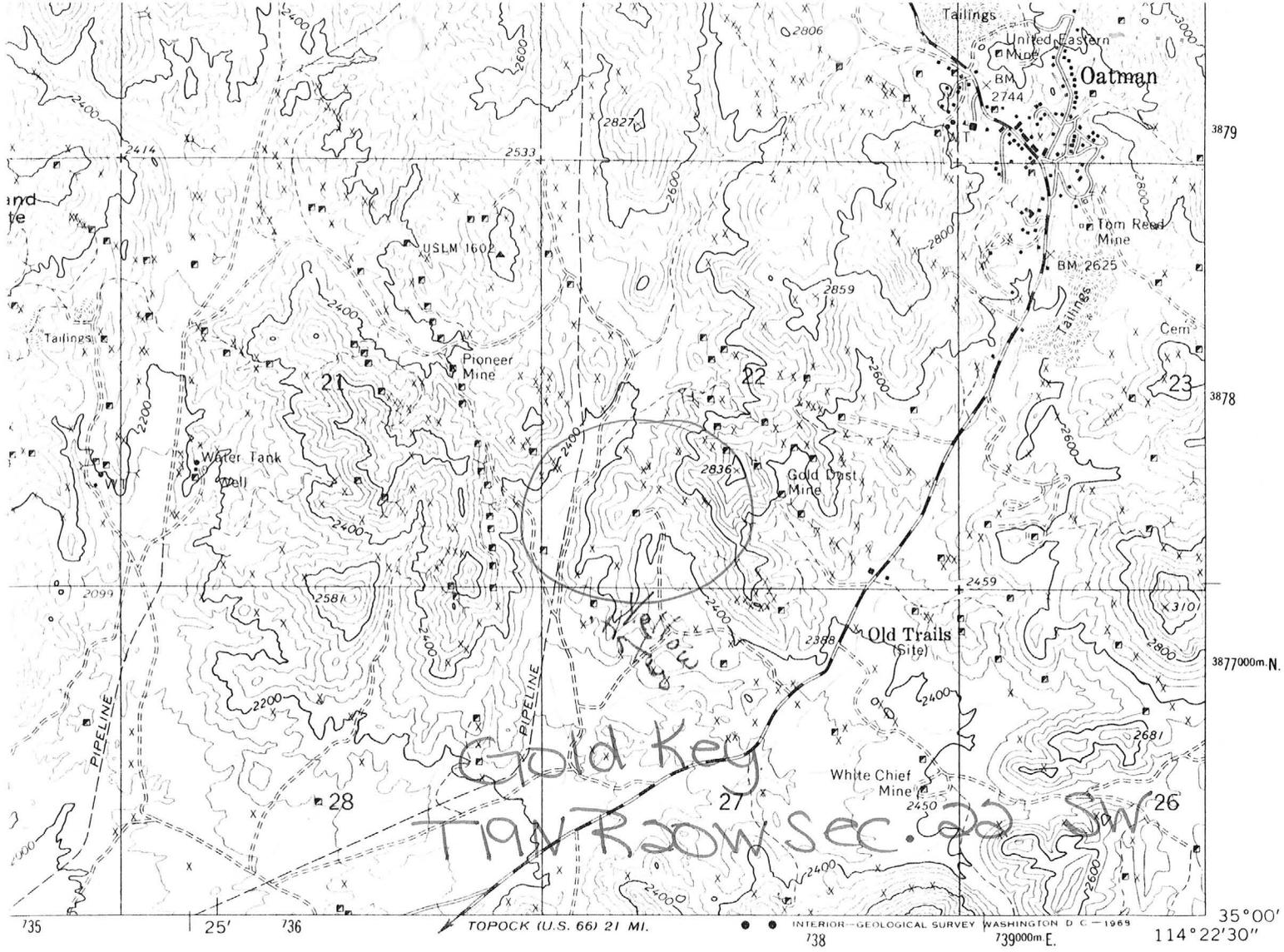
LOCATION: TOWNSHIP 19 N RANGE 20 W SECTION 22 QUARTER SW
LATITUDE: N 35DEG 00MIN 51SEC LONGITUDE: W 108DEG 23MIN 50SEC
TOPO MAP NAME: OATMAN - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:
GOLD LODE

BIBLIOGRAPHY:

ADMMR GOLD KEY MINE FILE
ADMMR MOHAVE CUSTOM MILL PROJECT
ADMMR MINES&MNG CO CARD INDEX FILE - GOLD KEY
WEED'S MINES HANDBOOK, VOL. XVI, P. 319; 1925
MALACH, R. "ADVENTURER-JOHN MOSS" P. 7
LAUSEN, C. "GEOL. & ORE DPSTS OF OATMAN & KAT
HERINE DIST, AZ" AZBM BULL 131
WILSON, E.D "AZ LODE GOLD MINES" AZBM BULL
137, P. 80-100; 1967
SCHRADER, F.C. "MIN. DPSTS OF CRBT RNGE, BLCK
MTNS, GRND WSH CLFS, AZ" USGS BULL 397; 1909
RANSOME, F.L. "GEOL. OF OATMAN GOLD DIST, AZ"
USGS BULL 743; 1923
BROUGH, P. V. "MLLNG MTHDS & COSTS AT MILL OF
TOM REED GOLD MINES, AZ" USBM IC 6975 (CONT)
ADDITIONAL WORKINGS SEC. 22, SW, SEC. 23, SW
BOTH T19N-R20W



WASHINGTON, D. C. 20242
REQUEST

51-L
OATMAN, ARIZ.
N3500-W11422.5/7.5
MO
1967

NAME: GOLD KEY *later Alta*

COUNTY: MOHAVE

OATMAN 7 1/2'

T 19N R 20 W SEC. 22 E 12600+

DISTRICT:

SAN FRANCISCO
OATMAN

Mineralization: Au Ag & *etc* Veins

Geology:

Type Operation: 1915 - 390' shaft 300' level 1 inch water

Production:

References: *Mahala "Oatman 1915" p 37. Mines Hand 1917*

Mohave Cty Card File

KP/WR 4/3/79 - Discussed cyanide safety considerations with Mr. Clifton of Petro-Chem Corp. His Arizona operation address is: General Delivery, Oatman, Arizona 86433. 5/22/79 a.p.

GM WR 6/5/79 - Traveled to Oatman, Could not find anyone from Petro-Chem. All work was stopped at the Ida Shaft and could not contact Quincy Crane (Petro-Chem leased his property). 7/6/79 a.p.

MG WR 3/30/84: Fischer-Watt Mining Co. is still leasee on the Gold Key and Tom Reed and the United Eastern properties in Mohave County. There has been some discussion concerning possible construction of a mill to re-treat the tailings from these properties. The Tom Reed reportedly has 1,000,000 tons and the United Eastern has 750,000 tons.

NJN WR 9/18/87: Ed Huskinson (card) reported that Arizona Golden Pacific Resources, Vancouver, B.C. will be rotary drilling on the Ida Claims (Golden Key and Tom Reed Jr - file) in the Oatman District, Mohave County soon.

Gold Key and Tom Reed Jr files were sepatated 8/16/88.

Visited Tom Reed, Jr. mine - being rehabilitated by King Midas Mines, Inc. Jim McCarthy, et al. R. Q. Crain is manager. FTJ WR 11/6/70

Mr. McCarty continues to drift on the 300 level of the White Chief mine in Oatman. GW QR 9/71

Went to Oatman and the King Midas remains inactive, however, it is reported it will resume work soon. GW WR 6-7-73

CH/WR 3/7/79 - Drove to Oatman and visited the Ida Shaft on the Tom Reed, Jr. vein. This shaft has been repaired, surface installations improved and currently has some 30+ft of drifting on a sub-level. It is being operated as an exploration shaft in a virgin portion of the Oatman Mining District by Petrochem. 4/11/79 a.p.

CH & GM WR 4/3/79 - They were prepared to go underground at the Ida Shaft (was King Midas), however, their pump was down so they did not go underground. One and one-half miles southwest of Oatman. Sec. 23, T19N, R20W. They still have six hands working at the property. Talked to Ed Jones, Superintendent, he said that they had drifted about 48' to the East and 12' to the West. Both drifts were in ore. Returned to Oatman and talked with Ed Jones, Foreman, P.O. Box 34, Oatman, Az. 86433. He reported about 50' of drifting in gold ore. Property was visited recently by Robert DeVore, Az. Deputy Mine Inspector and MSHA inspectors. DeVore objected to the use of a shaft bucket for personnel transport. This is in violation of R11-1-1171 (19-49M), page 119, 1976 Revised Edition of the State Mining Code. A temporary variance has been granted for the operation to continue. Drove to a diamond drill site where Evan Skinner, U.S. Energy Corp. was core BX drilling almost due south at a dip of 55°. A vein intercept is expected at 500'. This is not the vein explored from the Ida Shaft. The core examined showed only two thin zones of crushed limonitic quartz. 5/1/79 a.p.

CH/WR 4/13/79 - Gary Clifton, Petro-Chem Geologist, reported that the Ida Shaft of the Tom Reed, Jr. Mine, Near Oatman, Az. has shut down. Diamond drilling from surface will continue. 4/30/79 a.p.

GOLD KEY MINE & TOM REED JR. MINE

MOHAVE COUNTY

Visited Mr. & Mrs. de Ruppert at the King Midas office. They are associated with Jim McCarthy in the mine development - now idle. TPL WR 3-24-62

Interviewed Jim McCarthy - he expects work to start soon at the King Midas by a newly organized company. EGW WR 9-17-63

Visited the King Midas property in Oatman. McCarthy and Hitson and 4 other men are working at the Alta shaft. They have set a headframe and hoist and have made the mine accessible to a depth of about 150 feet (50° incline). The ground stands well and rehabilitation has consisted principally of some collar repair, setting of guides, and pumping a small amount of water. A small crude milling plant has been set up and about 10 tons of ore from the 100' level put through as a trial run. Mill equipment comprises a jaw crusher, a "Hurricane" pulverizer, and dry concentrators. Pannings of the mill feed indicated a grade of \$20 to \$30 gold per ton. However the dry machines made a disappointingly poor recovery - wholly uneconomic. Work is continuing in the mine and the operators are considering putting in a wet table or jigs for gold recovery, and are considering also putting in several small tanks to treat the ore by cyanide percolation leaching. TPL WR 4-22-60

Visited the Alta Mine of King Midas Gold Mining Co. at Oatman. The shaft is being cleaned out by three partners with a hired crew of three. At the time of visit they were preparing to set an air-operated reciprocating pump in the shaft at water level which is immediately above the brow of the level. Meanwhile the 100' and 160' levels are being cleaned up. A dozer was cutting a road and a terrace at the lower end of the mill setting. Another type of air concentrator is to be tried out for gold recovery. As a last resort the operator will try wet concentrating if enough water is available in the shaft for several hours run per day. In this case the pulverizer mill will be replaced by a ball mill. TPL WR 5-21-60

Visited the Gold Key Mine of King Midas Gold Mining Co. at Oatman. Two men were drifting in the west end of the 200' level of the Alta shaft. TPL WR 7-23-60

Jim McCarthy reported that the Gold Key has suspended development. TPL WR 9-22-60

This property active Feb. 1961

Interviewed Jim McCarthy who is working intermittently at the Gold Key mine (Alta shaft) TPL WR 5-20-61

Active Oct. 1961

Active Feb. 1962

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

FILED

AUG 12 1958

Mine Gold Key and Ida

Date 6-20-58

District San Francisco, Mohave Co.

Engineer Travis P. Lane

Subject:

Owner: King Midas Mines, Inc.
P.O. Box 419, Oatman, Arizona

Operator: do

Manager: James H. McCarthy

The principal Oatman properties of King Midas Mines, Inc. are the Gold Key Group (3 unpatented mining claims) and the Ida Group (4 unpatented claims). These claim groups are about 1/2 mile apart and are located approximately 1 mile south and southwesterly from the town of Oatman over more or less level road. The Gold Key claims were formerly a part of the large holdings of the Orion Mining Co. which included notably the neighboring patented Gold Dust and Boundary Cone properties. The Ida claims were formerly a part of the Tom Reed, Jr. property.

The San Francisco mining district is credited with a production of gold and silver valued at over \$50,000,000, mostly made since 1908, and chiefly from the Oatman section of the district. A great many properties have contributed to the total production although by far the greatest proportion is accountable to the Gold Roads, United Eastern, and the Tom Reed mines, the first two being within the town limits of Oatman. Among other substantial producers in the Oatman section were the Pioneer (Swiss-American), Boundary Cone, Leland, Gold Dust, and Vivian mines, all in the immediate vicinity of the Gold Key and Ida holdings of King Midas Mines, Inc.

The principal country rock of the district is andesite. Other important flow rocks are trachyte, latite and rhyolite. The veins occur as fillings in fissures and fractures in these rocks, often on their contacts and in and along the walls of intruded andesitic and rhyolitic dikes. The principal constituent of the veins is quartz. Calcite is abundant and hematite and limonite are common in the upper oxidized portion of the veins. Sulphides of iron are rare in the veins, but are common in the wall rock enclosing the veins.

The district is notable for the cyclical nature of mining activity in it. The favorable geologic area is fairly large, the veins are numerous and contain occasional bunches of spectacularly rich ore. From time to time in the past rich strikes have been made and each such new discovery led to an era of intensive exploration and development. When the newly discovered ore bodies developed into steady producers (or were worked out quickly) and other exploration proved negative, activity fell off -- only to be renewed later following the next important discovery. Interest reached its lowest point just prior to the rise of the price of gold in 1933. Following this event and continuing to the date of the gold closing order (L-208) in 1942 there was much leaser activity throughout the area consisting principally of mining pillars and fringe material in the old workings. The ore was shipped on a custom basis to the Gold Roads mill until the mill operation was terminated in 1942.

Judging from the past history of the district it seems not unlikely that vigorous exploration might develop new ore bodies similar to those uncovered in the past. However, until there is improvement in the currently unfavorable economics of gold mining (i.e. a fixed gold price and mounting inflation of costs) only the richer

portions of an ore body could be mined at a profit.

The workings on the Gold Key group of claims consist of a 310 ft. shaft and several surface cuts all on the foot wall of the reef cropping of a weather resistant rhyolitic dike which strikes NW-SE. The vein in the shaft shows a steep variable southerly dip. Levels are reported at 100 ft., 200 ft. and 300 ft. with several hundred feet total lateral drifting from the shaft. The shaft collar has been repaired and a head frame erected. A 15 HP gasoline hoist has been set. There are no ladders but the ground is firm and the shaft can be seen to be open to water level, said to be at about 100 ft. Water was handled by bailing when the work was done many years ago. It is claimed that a small tonnage of ore was stoped at about the 100 ft. level. The Mine's Handbook for 1926 comments as follows: "The east drift exposes an ore shoot 75 feet long and 4 to 6 feet wide showing 3 ft. of \$30. ore. A second shoot 75 feet to the west is said to average \$12." Unwatering and sampling these workings could be accomplished at relatively small cost, assuming there is no caving below water level.

The principal workings on the Ida group consist of a shaft about 300 feet deep with levels reported at 60, 100, 200 and 300 feet with several hundred feet of lateral drifting. The present operators have repaired the shaft collar, and the ground appears to be good and the shaft open to water (here claimed to stand at 110 ft. below the surface). An 8 HP gasoline hoist is present on the property, also timbers for a head frame are lying on the ground. Other development consists of a 30 ft. and a 60 ft. shaft, and several cuts and trenches. The work here appears to have been confined to the foot wall of a silicified dike which strikes NW-SE and dips steeply southwest.

It is reported that 200 tons of ore with value of \$25. to \$28. (old price) was shipped from a stope on the 100 ft. level, and that ore which pans about \$15. value exists in the back of this stope. It is also said that ore is present in the 200 ft. level with assays of \$28. and above; and that sampling on the 300 ft. level showed \$15. to \$30. ore (old price) for a distance of 75 ft. east from the shaft. The dump has been cobbled and some ore evidently shipped. Also, at some time in the past a small stamp mill, apparently a prospector type mill, operated on dump ore. Here as at the Gold Key shaft an unwatering and sampling job ought not to be a costly undertaking.

INTER-OFFICE MEMO

R *NOV 25* *gja*

TO Ken Phillips

DATE November 20, 1980

FROM Paul J. Roshka, Jr.

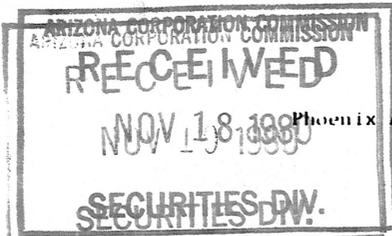
SUBJECT Gospel Mission & Mining, Inc.

At long last here is a copy of the papers filed with our Incorporating Division concerning Gospel Mission & Mining, Inc. Please return those I sent you on American Game Exchange, Inc.

Thanks.

PJR:meb
Attachment





ARIZONA CORPORATION COMMISSION
INCORPORATING DIVISION

Phoenix Address: 2222 West Encanto Blvd.
Suite 210-D
Phoenix, Arizona 85009

Tucson Address: 415 W. Congress Street
Tucson, Arizona 85701

6/30 f.d.

Check Appropriate Box(s) "A", "B", OR "C"

GOSPEL MISSION & MINING,
EXACT CORPORATE NAME INC.

CERTIFICATE OF DISCLOSURE
A.R.S. Sections 10-128 & 10-128.01

THE UNDERSIGNED CERTIFY THAT:

A. No person serving either by election or appointment as officers, directors, trustees, incorporators and persons controlling, or holding more than 10% of the issued and outstanding common shares or 10% of any other proprietary, beneficial or membership interest in the corporation:

- 1. Have been convicted of a felony involving a transaction in securities, consumer fraud or antitrust in any state or federal jurisdiction within the seven year period immediately preceding the execution of this certificate.
- 2. Have been convicted of a felony, the essential elements of which consisted of fraud, misrepresentation, theft by false pretenses, or restraining of trade or monopoly in any state or federal jurisdiction within the seven year period immediately preceding the execution of this certificate.
- 3. Have been or are subject to an injunction, judgment, decree or permanent order of any state or federal court entered within the seven year period immediately preceding the execution of this certificate where such injunction, judgment, decree or permanent order:
 - (a) Involved the violation of fraud or registration provisions of the securities laws of that jurisdiction; or
 - (b) Involved the violation of the consumer fraud laws of that jurisdiction; or
 - (c) Involved the violation of the antitrust or restraint laws of trade laws of that jurisdiction.

B. For any person or persons who have been or are subject to one or more of the statements in Items A. 1 through A. 3 above, the following information "MUST" be attached.

- 1. Full name and prior names used.
- 2. Full birth name.
- 3. Present home address.
- 4. Prior addresses (for immediate preceding 7 year period).
- 5. Date and location of birth.
- 6. Social Security number.
- 7. The nature and description of each conviction or judicial action, the date and location, the court and public agency involved, and the file or cause number of the case.

C. Has any person(s) (a) serving either by election or appointment as an officer, director or trustee, incorporator of the corporation or, (b) controlling or holding 20% of the proprietary, beneficial or membership interest in the corporation, served in any such capacity or held such interest in any corporation which has been placed in bankruptcy or receivership or had its charter revoked? YES XXX NO

XX
XX
XX

If your answer to the above question is "YES", you "MUST" attach the following information, for each such corporation:

- 1. Name and address of the corporation.
- 2. Full name, including alias(s) and address(s) of each person(s) involved.
- 3. State(s) in which the corporation:
 - (a) Was incorporated. **See Attached**
 - (b) Has transacted business.
- 4. Dates of corporate operation.
- 5. A description of the bankruptcy, receivership, or charter revocation, including the date, the court or agency involved, and the file or cause number of the case.

Under penalties of law as set forth in A.R.S. Sec. 10-128.01 F., I declare that I have examined this report and the certificate, including any attachments, and to the best of my knowledge and belief it is true, correct and complete.

*NOTE: If a foreign corporation, the following declaration is also applicable: Under penalties of law I declare that I will comply with the Provisions of A.R.S. Sec. 128.01.

BY: Dorothy Mathay DATE 7-4-80

TITLE: Sec. Pres. 972-4037
8021 N 105 LN
PEORIA AZ 85345

BY: Lynn W. Dilkey Jr DATE 7-4-80

TITLE: 3434 N. 49TH PL
PHX AZ 85018 VICE PRES.
959-9708

Suppliment to Certificate of Disclosure for
GOSPEL MISSION & MINING, INC.

Sec C

- (b) Yes
- (1) KING MIDAS MINES, INC.
- (2) Lynn Gilkey, Sr.
1413 E. Mulberry St.
Phoenix, AZ 85014
- (3) (a) Arizona
(b) Arizona
- (4) November 25, 1957 - November 14, 1977
- (5) Revocation by Arizona Courporation Commission

* Lynn Gilkey, Sr. President.
1413 E. Mulberry St
Phoenix arizona 85014.
~~265-5642~~
265-6429

OK
ARTICLES OF INCORPORATION
of
GOSPEL MISSION & MINING, INC.

JUL 7 4 24 PM '80

APPROVED BY _____
DATE APPROVED _____ FILED _____
BY _____
DATE _____ TIME _____

KNOW ALL MEN BY THESE PRESENTS: That we, _____
have this day associated ourselves together for the purpose of
forming a corporation under and pursuant to the laws of the
State of Arizona, and for that purpose do hereby adopt Articles
of Incorporation, as follows:

131216

ARTICLE I. The incorporators are: Lynn Gilkey, Sr., whose
residence and postal address is 1413 E. Mulberry St., Phoenix,
Arizona 85014; Lynn Gilkey, Jr. whose residence and postal
address is 3434 N. 49th Place, Phoenix, Arizona 85018; and
Dorothy Mathay, 8021 N. 105th Lane, Peoria, Arizona 85345. The
name of this said corporation shall be Gospel Mission & Mining
Inc., and its principal place of business shall be of address of
P.O. Box 866 OATMAN, MOHAVE COUNTY, ARIZONA 85433, but other
offices may be established and maintained within and outside of
State of Arizona and at such places as the Board of Directors
may designate, where meetings of stockholders and directors may
be held and any and all corporate business transacted.

ARTICLE II. The general nature of the business proposed to
be transacted is, to-wit; to enter into and carry on a general
mining business, and for such purpose to do every act and thing
which may in any manner pertain to or be connected with the
general mining business including everything from the development
of a prospect to the furnishing of refined metal, and to carry on
any related kinds of business or endeavor as may be incident to,
necessary for, and properly connected with the business this
corporation intends, and shall have right, in addition to purposes
herein, to own, hold and deal in its own stock and the stock of
other corporations as desire, need or economy may make necessary.

ARTICLE III. The capital stock of the corporation shall
be FIVE MILLION (\$5,000,000.00) DOLLARS, divided into FIVE MILLION
(5,000,000) SHARES of a Par Value of \$1.00 (ONE DOLLAR) Each,
which shall be paid in at such time as the Board of Directors may
designate, in cash, real or personal property, services, lease,
option to purchase, or any other right or thing, for the uses and
purposes of the corporation, and all shares of capital stock,
when issued in exchange therefor, shall thereupon and thereby
become and be fully-paid the same as though paid for cash par,
and shall be non-assessable forever, and the judgment of the
directors as to the value of any property, right or thing acquired
in exchange for capital stock, in the absence of fraud in the
transaction, shall be conclusive.

RMP
ARTICLE IV. The commencement of this corporation shall be the issuance to it of a certificate of incorporation by the Arizona Corporation Commission and it shall endure for the full term of ~~twenty-five~~ *25 years* years thereafter, with privilege of succession as provided by law.

ARTICLE V. The affairs of the corporation shall be conducted by a Board of Directors and such officers as the directors may elect or appoint. The number of directors shall be not less than THREE nor more than ELEVEN and as designated by the by-laws and shall be elected from among the stockholders at their annual meeting to be held on the third FRIDAY of June of each year. Until the first annual meeting of the stockholders and until their successors have been elected and have qualified, the following persons shall be the officers and directors: Lynn Gilkey, Sr., President and Director; Lynn Gilkey, Jr. Vice-President and Director; Dorothy Mathay, Secretary-Treasurer and Director; and William Mathay, Director.

ARTICLE VI. The directors shall have power to adopt, amend and rescind by-laws, to fill vacancies occurring in the board from any cause, and appoint from their own numbers an executive committee with all the powers granted to the Board of Directors by these articles.

ARTICLE VII. The highest amount of indebtedness or liability to which this corporation may, at any one time subject itself, shall not exceed two-thirds of the capitalization of said corporation.

ARTICLE VIII. The private property of the stockholders of the corporation shall be forever exempt from its debts and/or the obligations.

ARTICLE IX. This corporation does hereby appoint Steven J. Halpans of 1516 E. THOMAS MARICOPA COUNTY, STATE OF ARIZONA, who has been a bona fide resident of the said State of Arizona for, at least, three years, its lawful agent in the State of Arizona for and in behalf of said company, to accept and acknowledge service of, and upon whom may be served all necessary process or processes in any action, suit or proceeding that may be had or brought against said company in any of the courts of said state of Arizona, and such service or process or to have the same force and effect as if served upon the president and secretary of said company,

IN WITNESS WHEREOF, we hereto affix our signatures this day of April, 1980.

Lynn Gilkey Sr
 Lynn Gilkey, Sr.
Lynn Gilkey Jr
 Lynn Gilkey, Jr.
Dorothy Mathay
 Dorothy Mathay

STATE OF ARIZONA
 County of Maricopa

Before me, the above, A Notary Public in and for the County and State aforesaid, on this day personally appeared Lynn Gilkey, Sr., Lynn Gilkey, Jr., and Dorothy Mathay, known to me to be the persons who signed the foregoing instrument and acknowledged to me that they have executed the same for the uses and purposes therein set forth.

GIVEN UNDER HAND AND SEAL this _____ day of April, 1980.

Elsie K. Roberts
 My Commission Expires Oct. 14, 1983



ARIZONA CORPORATION COMMISSION

1210 W. WASHINGTON
PHOENIX, ARIZONA 85007

DIVISION: Securities

Ken Phillips

MINERAL RESOURCES DEPARTMENT

INTER-DEPARTMENTAL MAIL



DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

Date May 22, 1958

1. Mine: Gold Key & Tom Reed Jr.

2. Location: Sec. 6, 23 Twp. 19 N Range 20 W Nearest Town Patman Distance 2 Mi.

Direction NW Nearest R.R. Topock Distance 27 mi.

Road Conditions Good, paved except 2 miles

3. Mining District and County: San Francisco District, Mohave Co.

4. Former Name of Mine: Same as present

5. Owner: King Midas Mines Incorp.

Address: P.O. B. 49, Patman, Ariz

6. Operator: As above

Address: As above

7. Principal Minerals: Gold

8. Number of Claims: Lode 12 Patented None Unpatented 12

Placer - Patented - Unpatented -

9. Type of Surrounding Terrain: Semi-rugged low hills

10. Geology and Mineralization: Country Rock is Patman andesite

Ganque material is Qtz and Calcite w/ Mn, CaFe and Marcasite

No copper is present. Oxidized zone is hematitic. Gold is

very fine and is largely "free"

11. Dimension and Value of Ore Body: Veins are 4' to 25' wide w/ steep dip

Several hundred feet of croppings and probably much greater

vein lengths. Values 2:20 to 1:10 Ag w/ Silver Ratio, 2:1. Surface

weathered croppings to 50' width value \$5 pt.

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": None blocked

Ore Probable: 50,000 Tons plus and possibly 1,000,000 tons

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts <u>2</u>	<u>300' each</u>	<u>Good, with Head frames, Hoists, and Buckets</u>
Raises		
Drifts		
Tunnels	<u>200' laterally, each shaft</u>	
Crosscuts		
Stopes	<u>small amount</u>	

14. Water Supply: Sufficient for 50-100 TPD from the shafts. Can collect nearby for 500 TPD plant. Also controls United Eastern Water Supply.

15. Brief History: First operated 1915-17 as Gold King Mining Co. (Treasure Key claims). Following 1922 prop'ty was idle until 1934. Property was located in April 1947 by J. H. McCarthy and W. E. Hiltson (Ground is generally surrounded by patented claims. McCarthy and Hiltson organized and incorporated the mine as King Midas Mines Inc. Past prod. est. \$1,000,000 - \$50,000 by lessors after gold price rise.

16. Remarks: Hubert Smith of Phx. is communicating w/ SEC regarding proposed public stock offering. Newark in progress

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

18. (Signature) James H. McCarthy and W. E. Hiltson

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date July 7th, 1939

Mine Alto
 District San Francisco Mining Dist. Location Oatman, Arizona
 Former name Treasure Key
 Owner Tex Ingram Address Oatman, Arizona
 Operator Tex Ingram Address Oatman, Arizona
 President Gen. Mgr.
 Mine Supt. Mill Supt.
 Principal Metals Gold Men Employed none
 Production Rate 25 ton per day when in production Mill: Type & Cap.
 Power: Amt. & Type gasoline-Fairbanks Morris
 Operations: Present none at present

ALTO

Au, Ag

Mohave 8 - 10 T 19 N, R 20 W

Tex Ingram, Oatman

'40

Operations Planned Plan to spend
 Number Claims, Title, etc. three claims adjoining

Description: Topog. & Geog. Approximately three miles west of Oatman, Arizona.
 Surrounding country is all gold bearing.

Mine Workings: Amt. & Condition not working at present, but condition of shafts
 are all good

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings Vein of ore on the 200 level, breaks $4\frac{1}{2}$ ft. wide at \$7.50 present value of gold. Have about 1400 tons of dump, average about \$8.00 a ton.

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Good

Water Supply Plenty of water on the 300 ft. level All the water needed to operate a small mill.

Brief History This shaft was dug in 1914, and a small stamp mill was set up. They were sinking the shaft but struck so much water they could not handle it, navigating for pump, the man that owned the mine took sick and died. There was nothing more done to the mine until I took it over.

Special Problems, Reports Filed none known

Remarks My opinion: a man with a little money can make good money on this property for it is in one of the richest veins of ore that has ever been taken out of this district. My trouble now is, I just haven't had the money to develop it.

If property for sale: Price, terms and address to negotiate. Is for sale for \$25,000.00; 10% down, arrangements made to suit both parties on balance.

Signed.....TEX INGRAM.....

Use additional sheets if necessary.

MA-4

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date July 7, 1939

Mine ALTO

District San Francisco Mining Dist.

Location Oatman, Arizona

Former name Treasure Key *

TIAN R 20W

Owner Ingram, Tex

Address Oatman, Arizona

Operator Tex Ingram

Address Oatman, Arizona

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold

Men Employed none

Production Rate 25 tons per day when in production.

Mill: Type & Cap.

Power: Amt. & Type gasoline-Fairbanks Morse

Operations: Present None at present

Operations Planned Plan to spend \$5,000.00 within the next ninety days

Number Claims, Title, etc. three claims adjoining.

Description: Topog. & Geog. Approximately three miles west of Oatman, Arizona. Surrounding country is all gold bearing.

Mine Workings: Amt. & Condition Not working at present, but condition of shafts are all good.

(over)

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings Vein of ore on the 200 level, breaks $4\frac{1}{8}$ ft. wide at \$7.50 present value of gold. Have about 1400 tons of dump, average about \$8.00 a ton.

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Good

Water Supply plenty of water on the 300 ft. level. all the water needed to operate small mill

Brief History This shaft was dug in 1914, and a small stamp mill was set up. They were sinking the shaft ~~making the~~ but struck so much water they could not handle it, ~~navigating~~ for pump, the man ~~that~~ owned the ~~mine~~, took sick and died. There was nothing more done to the mine until I took it over

Special Problems, Reports Filed none known

Remarks my opinion: a man with a little money can make good money on this property, for it is on one of the richest veins of ore that has ever been taken out of this district. My trouble now, is, I just haven't had the money to develop it.

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10% down, arrangements made to suit both parties on balance

Signed.....

Tex Ingram

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine ALTO

Date May 8, 1940.

District San Francisco, Mohave Co.

Engineer Elgin B. Holt.

Subject:

SYNOPSIS REPORT

OWNER: Tex Ingram, Oatman, Arizona.

METALS: Gold, plus a small amount of silver.

AREA & LOCATION: Three full mining claims located about 2 miles west of Oatman, Arizona.

GEOLOGY - VEIN: Surrounding country rock is black Oatman Andesite, traversed by a well defined fissure vein from 1 to 9 feet in width; strike of vein N. 60 deg. E.; dip 60 deg. S. 30 deg. West. Gangue of vein consists of crushed and altered Oatman Andesite, partly replaced by calcite and quartz.

DEV. WORK: Main shaft was sunk on slope of vein to a depth of 325 feet, 25 feet of which is used as a sump. Drifts aggregating 570 feet in length were run from stations cut at the following levels in shaft: 50, 150, 200, 250 and 300 feet.

PRODUCTION: Mr. Ingram stated that the property has been worked from time to time by leasers and others, who sold ore of an estimated value of \$8,000.00 to the Vivian and Tom Reed mills. He further estimated the average tenor of this ore, which was selectively mined, at about \$20.00 gold per ton. However, he stated, considerable ore in excess of the above estimate has been shipped from mine of which there is no record available.

OTHER WORK: Consists of a tunnel 150 feet in length on vein; said tunnel being located 1,200 feet easterly from shaft. Also there are a number of test pits on vein at various points.

REMARKS: Mr. Ingram also stated that about 1914-15 a bonanza of high grade gold ore, out of which considerable money was made, was discovered and removed from the Boundary Cone Shaft, located on the Alto vein at a point about 300 feet easterly from the east end line of the Alto holdings.

EQUIPMENT: Equipment at main shaft consists of: One F. B. M. 25-H. P. gas hoist, with head frame and skip and ladder ways in shaft; one 8" X 9" Ingersoll Rand Compressor; one 3' X 10' air receiver; one 1,000 gallon water tank; one 500 gallon water tank; and one tool room. In fact, mine now fully equipped with ample line of drill steel, air and water hose, Jackhammer and stoping drills, mine cars, mine bucket, and car tracks on the 200 and 300-ft. levels.

TERMS: Property for sale on reasonable terms.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Tom Reed Jr.

Date December 19, 57

District San Francisco Dist., Mohave Co.

Engineer Lewis A. Smith

Subject: Visit to Property

Location: Sec. 23, NW Part, T 18 N, R 20 W, South of Tom Reed on a branch vein.

Owners: W. H. Hittson and James McCarty. *Oatman Mine*

Work: The Tom Reed Jr. has a 200' shaft and some underground drifts and cross-cuts along and across the vein fracture.

Geology: The shaft lies along the east side of a rhyolite porphyry dike which is a faulted segment lying between the Lucky Boy fracture and the Lexington fracture System. The vein lies in the breccia zone along the east side of the dike. East of the Tom Reed Jr. shaft a strong shear zone, striking about S 45° E, and apparently terminating against the dike, or being off-set by it, shows strong to weak iron oxide mineralization. The gangue minerals, in the dumps, are mainly iron oxides, siderite, calcite and stringer quartz. South of the Tom Reed Jr. shaft and lying between it and the White Chief is a strong multiple-shear. Associated with this is the Lexington vein. This shear offsets the rhyolite porphyry dike, the horizontal throw being to the north-west, and apparently continues past the dike, fanning out to form the Gold Dust and Boundary Cone converging fracture series. The country rock is Oatman Andesite, a coarse textured type of augite-andesite, which shows strong chloritic alteration.

The gold mineralization was largely associated with iron oxide blebs and veinlets but sometimes is in siderite. They inferred primary ore minerals was pyrite with some chalcopyrite and minor silver sulphides. Some of the higher-grade portions of the veins have a strong development of chlorite.

Kingsman, Arizona, June 28, 1940.

To: J. S. Coupal, Director
From: Elgin B. Holt, Field Engineer
Subject: Tex Ingram - Application for R. F. C. Class B loan.

Mr. Tex Ingram, of Oatman, called this morning and asked me to look over an application he had made, under date of May 31, 1940, for a Class B loan, in the sum of \$20,000, to the Reconstruction Finance Corporation, Washington, D. C. This application was made per my suggestion to him about two months ago, at which time I examined his property known as the Alto, and located west of Oatman, near the Vivian mill. You have my report, dated May 8, 1940, concerning this property, in your files.

Mr. Ingram is mailing the said application today.

I am writing to ask you to kindly write a letter to Mr. Norton, head of the mine loan division of the R. F. C, at Washington, requesting that the application referred to be given due consideration.

Mr. Ingram states that the Vivian Company is arranging to continue milling operations, handling customs ores of the Oatman area. Hence, any ore that may be produced at the Alto property will have a ready cash market.

You will note by my brief report that I think well of this property and believe it will make good if further developed.

Elgin B. Holt.

KP/WR 4/3/79 - Discussed cyanide safety considerations with Mr. Clifton of Petro-Chem Corp. His Arizona operation address is: General Delivery, Oatman, Arizona 86433. 5/22/79 a.p.

GM WR 6/5/79 - Traveled to Oatman, Could not find anyone from Petro-Chem. All work was stopped at the Ida Shaft and could not contact Quincy Crane (Petro-Chem leased his property). 7/6/79 a.p.

MG WR 3/30/84: Fischer-Watt Mining Co. is still leasee on the Gold Key and Tom Reed and the United Eastern properties in Mohave County. There has been some discussion concerning possible construction of a mill to re-treat the tailings from these properties. The Tom Reed reportedly has 1,000,000 tons and the United Eastern has 750,000 tons.

NJN WR 9/18/87: Ed Huskinson (card) reported that Arizona Golden Pacific Resources, Vancouver, B.C. will be rotary drilling on the Ida Claims (Golden Key and Tom Reed Jr - file) in the Oatman District, Mohave County soon.

Gold Key and Tom Reed Jr files were sepatated 8/16/88.

Visited Tom Reed, Jr. mine - being rehabilitated by King Midas Mines, Inc. Jim McCarthy, et al. R. Q. Crain is manager. FTJ WR 11/6/70

Mr. McCarty continues to drift on the 300 level of the White Chief mine in Oatman. GW QR 9/71

Went to Oatman and the King Midas remains inactive, however, it is reported it will resume work soon. GW WR 6-7-73

CH/WR 3/7/79 - Drove to Oatman and visited the Ida Shaft on the Tom Reed, Jr. vein. This shaft has been repaired, surface installations improved and currently has some 30+ft of drifting on a sub-level. It is being operated as an exploration shaft in a virgin portion of the Oatman Mining District by Petrochem. 4/11/79 a.p.

CH & GM WR 4/3/79 - They were prepared to go underground at the Ida Shaft (was King Midas), however, their pump was down so they did not go underground. One and one-half miles southwest of Oatman. Sec. 23, T19N, R20W. They still have six hands working at the property. Talked to Ed Jones, Superintendent, he said that they had drifted about 48' to the East and 12' to the West. Both drifts were in ore. Returned to Oatman and talked with Ed Jones, Foreman, P.O. Box 34, Oatman, Az. 86433. He reported about 50' of drifting in gold ore. Property was visited recently by Robert DeVore, Az. Deputy Mine Inspector and MSHA inspectors. DeVore objected to the use of a shaft bucket for personnel transport. This is in violation of R11-1-1171 (19-49M), page 119, 1976 Revised Edition of the State Mining Code. A temporary variance has been granted for the operation to continue. Drove to a diamond drill site where Evan Skinner, U.S. Energy Corp. was core BX drilling almost due south at a dip of 55°. A vein intercept is expected at 500'. This is not the vein explored from the Ida Shaft. The core examined showed only two thin zones of crushed limonitic quartz. 5/1/79 a.p.

CH/WR 4/13/79 - Gary Clifton, Petro-Chem Geologist, reported that the Ida Shaft of the Tom Reed, Jr. Mine, Near Oatman, Az. has shut down. Diamond drilling from surface will continue. 4/30/79 a.p.

GOLD KEY MINE & TOM REED JR. MINE

MOHAVE COUNTY

Visited Mr. & Mrs. de Ruppert at the King Midas office. They are associated with Jim McCarthy in the mine development - now idle. TPL WR 3-24-62

Interviewed Jim McCarthy - he expects work to start soon at the King Midas by a newly organized company. EGW WR 9-17-63

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

Date May 22, 1958

- 1. Mine: ✓ Gold Key 21 Tom Reed Jr.
- 2. Location: Sec. 16, 22, 23 Twp. 19 N Range 20 W Nearest Town Oatman Distance 2 Mi
Direction NW Nearest R.R. Topock Distance 27 mi
Road Conditions Good, paved except 2 miles
- 3. Mining District and County: San Francisco District, Mohave Co
- 4. Former Name of Mine: Same as present
- 5. Owner: ✓ King Midas Mines Incorp.
Address: P.O. B. 419, Oatman, Ariz
- 6. Operator: As above
Address: As above
- 7. Principal Minerals: ✓ Gold
- 8. Number of Claims: Lode 12 Patented None Unpatented 12
Placer - Patented - Unpatented -
- 9. Type of Surrounding Terrain: Semi-rugged low hills

10. Geology and Mineralization: Country Rock is Oatman andesite
Ganga material is Qtz and Calcite w/ Mn, Ca.F. and Marcasite
No copper is present. Oxidized zone is hematitic Gold is
very fine and is largely "free"

11. Dimension and Value of Ore Body: Veins are 4' to 25' wide w/ steep dip
Several hundred feet of croppings and probably much greater
vein lengths. Values 0.20 to 1.0 oz w/ Silver Ratio, 2:1. Surface
weathered croppings to 50' width, value \$5.00

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.

ARIZONA CORPORATION COMMISSION

1210 W. WASHINGTON
PHOENIX, ARIZONA 85007

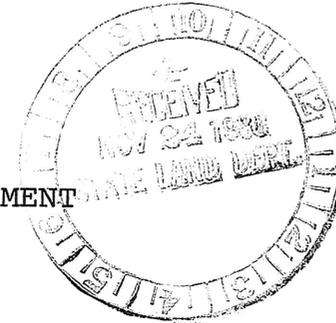
DIVISION: Securities



Ken Phillips

MINERAL RESOURCES DEPARTMENT

INTER-DEPARTMENTAL MAIL



DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Tom Reed Jr.

Date December 19, 57

District San Francisco Dist., Mohave Co.

Engineer Lewis A. Smith

Subject: Visit to Property

Location: Sec. 23, NW Part, T 18 N, R 20 W, South of Tom Reed on a branch vein.

Owners: W. H. Hittson and James McCarty.

Work: The Tom Reed Jr. has a 200' shaft and some underground drifts and cross-cuts along and across the vein fracture.

Geology: The shaft lies along the east side of a rhyolite porphyry dike which is a faulted segment lying between the Lucky Boy fracture and the Lexington fracture System. The vein lies in the breccia zone along the east side of the dike. East of the Tom Reed Jr. shaft a strong shear zone, striking about S 45° E, and apparently terminating against the dike, or being off-set by it, shows strong to weak iron oxide mineralization. The gangue minerals, in the dumps, are mainly iron oxides, siderite, calcite and stringer quartz. South of the Tom Reed Jr. shaft and lying between it and the White Chief is a strong multiple-shear. Associated with this is the Lexington vein. This shear offsets the rhyolite porphyry dike, the horizontal throw being to the north-west, and apparently continues past the dike, fanning out to form the Gold Dust and Boundary Cone converging fracture series. The country rock is Oatman Andesite, a coarse textured type of augite-andesite, which shows strong chloritic alteration.

The gold mineralization was largely associated with iron oxide blebs and veinlets but sometimes is in siderite. They inferred primary ore minerals was pyrite with some chalcopyrite and minor silver sulphides. Some of the higher-grade portions of the veins have a strong development of chlorite.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

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Kingsman, Arizona, June 23, 1940.

To: J. S. Coupal, Director
From: Elgin B. Holt, Field Engineer
Subject: Tex Ingram - Application for R. F. C. Class B loan.

Mr. Tex Ingram, of Oatman, called this morning and asked me to look over an application he had made, under date of May 31, 1940, for a Class B loan, in the sum of \$20,000, to the Reconstruction Finance Corporation, Washington, D. C. This application was made per my suggestion to him about two months ago, at which time I examined his property known as the Alto, and located west of Oatman, near the Vivian mill. You have my report, dated May 8, 1940, concerning this property, in your files.

Mr. Ingram is mailing the said application today.

I am writing to ask you to kindly write a letter to Mr. Norton, head of the mine loan division of the R. F. C. at Washington, requesting that the application referred to be given due consideration.

Mr. Ingram states that the Vivian Company is arranging to continue milling operations, handling customs ores of the Oatman area. Hence, any ore that may be produced at the Alto property will have a ready cash market.

You will note by my brief report that I think well of this property and believe it will make good if further developed.

Elgin B. Holt.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine ALSO

Date May 8, 1940.

District San Francisco, Mohave Co.

Engineer Elgin B. Holt.

Subject:

SYNOPSIS REPORT

OWNER: Fox Ingram, Oatman, Arizona.

METALS: Gold, plus a small amount of silver.

AREA & LOCATION: Three full mining claims located about 2 miles west of Oatman, Arizona.

GEOLOGY - VEIN: Surrounding country rock is black Oatman Andesite, traversed by a well defined fissure vein from 1 to 2 feet in width; strike of vein N. 60 deg. E.; dip 60 deg. S. 50 deg. West. Gangue of vein consists of crushed and altered Oatman Andesite, partly replaced by calcite and quartz.

DEV. WORK: Main shaft was sunk on slope of vein to a depth of 325 feet, 25 feet of which is used as a sump. Drifts aggregating 570 feet in length were run from stations out at the following levels in shaft: 50, 150, 200, 250 and 300 feet.

PRODUCTION: Mr. Ingram stated that the property has been worked from time to time by leasers and others, who sold ore of an estimated value of \$8,000.00 to the Vivian and Van Reed mills. He further estimated the average tenor of this ore, which was selectively mined, at about \$20.00 gold per ton. However, he stated, considerable ore in excess of the above estimate has been shipped from mine of which there is no record available.

OTHER WORK: Consists of a tunnel 150 feet in length on vein; said tunnel being located 1,200 feet easterly from shaft. Also there are a number of test pits on vein at various points.

REMARKS: Mr. Ingram also stated that about 1914-15 a bonanza of high grade gold ore, out of which considerable money was made, was discovered and removed from the Boundary Cone Shaft, located on the Alto vein at a point about 300 feet easterly from the east end line of the Alto holdings.

EQUIPMENT: Equipment at main shaft consists of: One P. B. M. 25-H. P. gas hoist, with head frame and skip and ladder ways in shaft; one 5" X 9" Ingersoll Rand Compressor; one 5' X 10' air receiver; one 1,000 gallon water tank; one 500 gallon water tank; and one tool room. In fact, mine now fully equipped with ample line of drill steel, air and water hose, Jackhammer and stoping drills, mine cars, mine bucket, and car tracks on the 200 and 300-ft. levels.

TERMS: Property for sale on reasonable terms.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine **Alto**

Date **Sept. 20, 1954**

District **San Francisco - Mohave Co.**

Engineer **Mark Gemmill**

Subject: **Present Status**

The property has been idle for the past ten years or more

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine ALTO

Date May 8, 1940.

District San Francisco, Mohave Co.

Engineer Elgin B. Holt.

Subject:

SYNOPSIS REPORT

OWNER: Tex Ingram, Oatman, Arizona.

METALS: Gold, plus a small amount of silver.

AREA & LOCATION: Three full mining claims located about 2 miles west of Oatman, Arizona.

GEOLOGY - VEIN: Surrounding country rock is black Oatman Andesite, traversed by a well defined fissure vein from 1 to 9 feet in width; strike of vein N. 60 deg. E.; dip 60 deg. S. 30 deg. West. Gangue of vein consists of crushed and altered Oatman Andesite, partly replaced by calcite and quartz.

DEV. WORK: Main shaft was sunk on slope of vein to a depth of 325 feet, 25 feet of which is used as a sump. Drifts aggregating 570 feet in length were run from stations cut at the following levels in shaft: 50, 150, 200, 250 and 300 feet.

PRODUCTION: Mr. Ingram stated that the property has been worked from time to time by leasers and others, who sold ore of an estimated value of \$8,000.00 to the Vivian and Tom Reed mills. He further estimated the average tenor of this ore, which was selectively mined, at about \$20.00 gold per ton. However, he stated, considerable ore in excess of the above estimate has been shipped from mine of which there is no record available.

OTHER WORK: Consists of a tunnel 150 feet in length on vein; said tunnel being located 1,200 feet easterly from shaft. Also there are a number of test pits on vein at various points.

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EQUIPMENT: Equipment at main shaft consists of: One F. B. M. 25-H. P. gas hoist, with head frame and skip and ladder ways in shaft; one 8" X 9" Ingersoll Rand Compressor; one 3' X 10' air receiver; one 1,000 gallon water tank; one 500 gallon water tank; and one tool room. In fact, mine now fully equipped with ample line of drill steel, air and water hose, Jackhammer and stoping drills, mine cars, mine bucket, and car tracks on the 200 and 300-ft. levels.

TERMS: Property for sale on reasonable terms.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date July 7th, 1939

Mine Alto
District San Francisco Mining Dist. Location Oatman, Arizona
Former name Treasure Key
Owner Tex Ingram Address Oatman, Arizona
Operator Tex Ingram Address Oatman, Arizona
President Gen. Mgr.
Mine Supt. Mill Supt.
Principal Metals Gold Men Employed none
Production Rate 25 ton per day when in production
Power: Amt. & Type gasoline-Fairbanks Morris
Operations: Present none at present

Operations Planned Plan to open

ALTO
Au, Ag
Mohave 8 - 10 T 19 N, R 20 W
Tex Ingram, Oatman

Number Claims, Title, etc. three claims adjoining

Description: Topog. & Geog. Approximately three miles west of Oatman, Arizona.
Surrounding country is all gold bearing.

Mine Workings: Amt. & Condition not working at present, but condition of shafts
are all good

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings Vein of ore on the 200 level, breaks 4 1/2 ft. wide at \$7.50 present value of gold. Have about 1400 tons of dump, average about \$8.00 a ton.

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Good

Water Supply plenty of water on the 300 ft. level. all the water needed to operate small mill

Brief History This shaft was dug in 1914, and a small stamp mill was set up. They were sinking the shaft making the but struck so much water they could not handle it, navigating for pump, the man that owned the mine, took sick and died. There was nothing more done to the mine until I took it over

Special Problems, Reports Filed none known

Remarks my opinion: a man with a little money can make good money on this property, for it is on one of the richest veins of ore that has ever been taken out of this district. My trouble now, is, I just haven't had the money to develop it.

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Signed Tex Ingram

MA-4

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Geology & Mineral Resources

Date July 7, 1939

Mine ALTO

District San Francisco Mining Dist.

Location Oatman, Arizona

TIAN R 20W

Former name Treasure Key *

Owner Ingram, Tex

Address Oatman, Arizona

Operator Tex Ingram

Address Oatman, Arizona

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold

Men Employed none

Production Rate 25 tons per day when in production.

Mill: Type & Cap.

Power: Amt. & Type gasoline-Fairbanks Morse

Operations: Present None at present

Operations Planned Plan to spend \$5,000.00 within the next ninety days

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Road Conditions, Route Good

Water Supply Plenty of water on the 300 ft. level All the water needed to operate a small mill.

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MA-4

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Geology & Mineralogy

Date July 7, 1939

Mine ALTO

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Former name Treasure Key *

TIAN R 20W

Owner Ingram, Tex

Address Oatman, Arizona

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