



CONTACT INFORMATION

Mining Records Curator
Arizona Geological Survey
1520 West Adams St.
Phoenix, AZ 85007
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

PRINTED: 01/31/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MARLAND CLAIMS

ALTERNATE NAMES:

GILA COUNTY MILS NUMBER: 47

LOCATION: TOWNSHIP 2 S RANGE 15 E SECTION 1 QUARTER SE
LATITUDE: N 33DEG 17MIN 04SEC LONGITUDE: W 110DEG 45MIN 36SEC
TOPO MAP NAME: PINAL PEAK - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER

GOLD

SILVER

BIBLIOGRAPHY:

USGS PINAL PEAK QUAD

ADMMR MARLAND GROUP FILE

10/06/86

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: MARLAND CLAIMS

ALTERNATE NAMES:

GILA COUNTY MILS NUMBER: 47

LOCATION: TOWNSHIP 2 S RANGE 15 E SECTION 1 QUARTER SE
LATITUDE: N 33DEG 17MIN 04SEC LONGITUDE: W 110DEG 45MIN 36SEC
TOPO MAP NAME: PINAL PEAK - 7.5 MIN

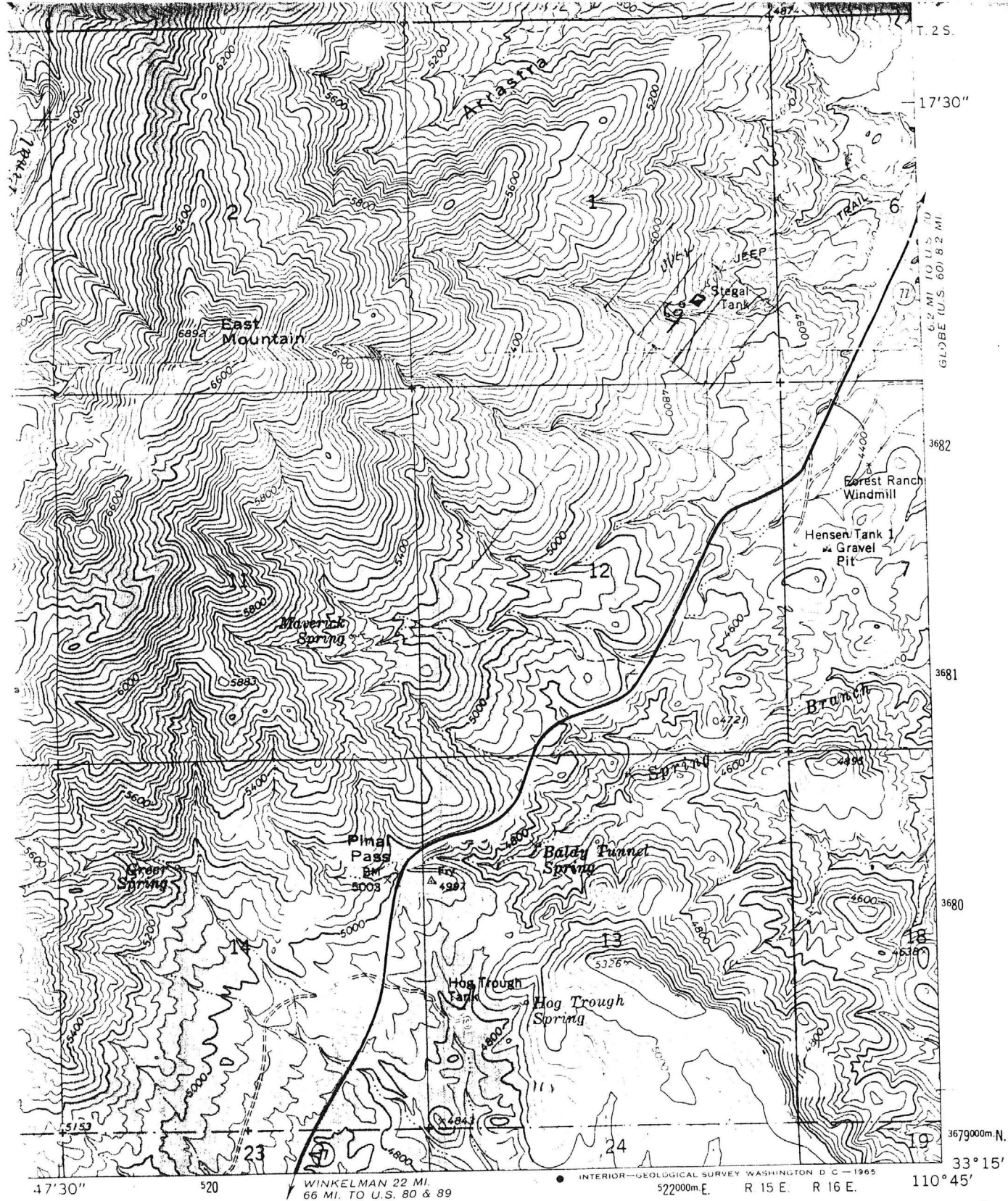
CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER
GOLD
SILVER

BIBLIOGRAPHY:

USGS PINAL PEAK QUAD
ADMR MARLAND GROUP FILE



8/86



ROAD CLASSIFICATION

- | | | | |
|-------------|-------|-----------------|-------|
| Heavy-duty | ————— | Light duty | ————— |
| Medium-duty | ————— | Unimproved dirt | ————— |
| | | State Route | ○ |

PINAL PEAK, ARIZ.

SE/4 GLOBE 15' QUADRANGLE
N11045—W3315/7.5

1964

AMS 3850 IV SE—SERIES V898

(CHRISTMAS ISLAND 1:62,500)

MARLAND MINE

GILA COUNTY

NJN WR 8/22/86: Charles Merritt (c) reports that he has staked claims and is sampling at the Marland Mine (file) Gila County.

NJN WR 9/26/86: Charles Merritt, of Merritt Mining and Exploration, 1419 W. Colt Road, Chandler, Arizona 85224, visited and reported that they are working at the Marland Mine (f) Gila County. They are sampling a gold vein with good results and more underground work is planned.

KAP WR 4/17/87: Charles Merritt reported a sample he has taken at Marland Mine, Gila County ran \$258 per ton in gold and silver and that he feels there is some quantity of such material to be produced. Additional sampling is needed.

LOCATION NOTICE
LODE

NOTICE IS HEREBY GIVEN THAT THE MARLAND MINE LODE MINING CLAIM HAS BEEN LOCATED BY CHARLES R. MERRITT, WHOSE ADDRESS IS 1419 W. COLT ROAD, CHANDLER, ARIZONA, 85224.

THE GENERAL COURSE OF THIS CLAIM IS N40E AND IT IS SITUATED IN THE Pioneer MINING DISTRICT, Gila COUNTY, ARIZONA.

THIS CLAIM IS 1500 FEET IN LENGTH AND 600 FEET IN WIDTH.

THE CLAIM RUNS FROM THE LOCATION MONUMENT ON WHICH THIS NOTICE IS POSTED 1200 FEET IN A S40W DIRECTION TO THE SW END LINE AND 300 FEET IN A N40E DIRECTION TO THE NE END LINE. THE CLAIM BOUNDARIES ARE MARKED BY SIX MONUMENTS, ONE AT EACH CORNER AND ONE AT THE CENTER OF EACH END LINE OF THE CLAIM. THE LOCATION MONUMENT AT WHICH THIS NOTICE IS POSTED IS SITUATED WITHIN SECTION 1, T. 2S, R. 15E, G&SRM, ARIZONA, AND THIS CLAIM ENCOMPASSES PORTIONS OF THE FOLLOWING QUARTER SECTION(S), SECTION(S), TOWNSHIP(S), AND RANGE(S): SE $\frac{1}{4}$, Section 1, T2S, R15E. G&SRM, ARIZONA.

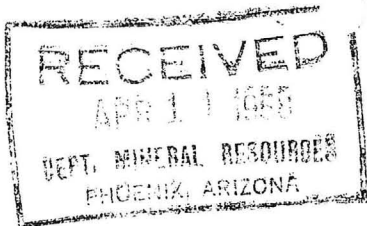
THE LOCATION OF THIS CLAIM WITH REFERENCE TO SOME NATURAL OBJECT OR PERMANENT MONUMENT (SECTION CORNER) IS AS FOLLOWS: THE East CORNER OF THE CLAIM LIES APPROXIMATELY 1500 FEET North AND 580 FEET West FROM THE SE CORNER OF SECTION 1, T. 2S, R. 15E, G&SRM.

DATED AND POSTED ON THE GROUND THIS 16th DAY OF August, 1986.

LOCATOR:



CHARLES R. MERRITT
1419 W. COLT ROAD
CHANDLER, AZ 85224



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

April 7, 1958

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

Marland Group
(Property)

Gold, silver, copper
(ore)

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

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

Frank P. Knight

FRANK P. KNIGHT,
Director.

Enc: Mine Owner's Report

MARLAND MINE

Au, Ag, Cu

Gila

4 - 4

T 2 S, R 15 E

J. W. Stigall, 215 Warrior St., Miami

'40

7-24-42

✓ Stigall, Mrs. John W.

R. F. D. 1, - Box 313

Miami, Arizona

See Marland Mine, Gila Co.

Re - loan

See MM-11 - Re Field Engineers Report / MARLAND, Gila Co.

2-1-40

✓ Ward Henry -
 ✓ J. D. Ward - over

Add & file in Property Index from
Quillen South West Street

International Hotel Co.

Oct. 25. 1939

18.82 tr @ 16.22

Copper - 3.37%

Silver 12.77 rupees

Gold 11.93 "

Nov. 22/39

11.378 tr @ 13.72

Copper 3.22%

Silver 10.35 g.

Gold 11.56 g.

Copied by Henry

Arizona and Weyler
7-22-42.

Arizona Small Mines association
Kind sir. Since my Huban
has passed away. I wonder
if you folks could help me
to care or sell the mining
claims he left. there is 13
claims and they carry Copper
Silver and Gold. as I feel
unable to handle them I would
take ~~these~~ thousand for them
that is less then they are a
priced. Will be glad of any
help you may be able to give
me Ref.

Mrs John W Stigall

Chas. Stigall

April 10 - 1958

Kind Sir,

in regard to the claims I have
not been able to do anything with
them I have talked to the person in town

can't hardly find them now.

they have been jumped by some
Rancher. I want to find out.

I have heard that he does not work
them for minerals.

Very truly,
Chas. Stigall

Bertha Stigall
R.F.D. 1, Miami, Ariz.

July 24, 1942

Mrs. John W. Stigall
R.F.D. 1
Miami, Arizona

Dear Mrs. Stigall:

Many thanks for your letter of July 22 and I have looked over the Mine Owner's Report which was filed by your late husband, John W. Stigall, on the Marland Mine. In the report I find no mention of the copper content of this ore. If it has an appreciable amount of copper, I do believe it would be possible for you to apply for a development loan and I am calling your property to the attention of our engineer, Mr. Fred H. Perkins, who is located in the Globe district. He may be able to look your property over and advise you as to just what can be done toward making an application for a loan.

Very truly yours,

J. S. Coupal, Director

JSC:LP

CC: Mr. Fred H. Perkins

24 July 1940

✓ Mr. John W. Stigall,
Rt. 1,
Miami, Arizona.

Dear Mr. Stigall:

I thank you for your letter of July 22. The information which you sent has been added to the report on your claims.

I am returning herewith the papers which you sent to me.

With best wishes, I am

Yours very truly,

J. S. Coupal
Director

JSC-jrf
encls.

Pk. 1. Miami

Arizona

July 22nd 1940

Mr. J. S. Coupal.

Phoenix

Arizona

Dear Mr. Coupal:-

I acknowledge receipt of your letter of July 17th. and in reply I wish to express my sincere thanks to you for your efforts, and advice of Mr. Newton Woolcot, in helping me out in the development of my mining Claims.

as you are aware of the fact, that I am very badly handicapped on account of funds & equipment in order to develop as fast as I should like to, and unless you can draw a like picture of my situation. you can hardly express my appreciation for the services of the Mineral Resource Dept. As I am a very poor

#2

hand in describing the progress made since you were here; I am enclosing Report of Mr. Walcott, affidavit of labor performed, and two small shipments return sheets, which I would like for you to return to me after you have the information you wish from them.

these papers are all the records I have, and from which any interested person can get more information from than any thing I could tell him,

again thanking you for your kindness, I am

Yours Very Resp.

John W. Stigall

P.S.

If you can I wish you would send me 4 or 5 Windshield stickers before the Jamboree. Thanks
JWS

DEPARTMENT OF MINERAL RESOURCES
News Items

Date Jan. 30, 1940.

Mine Marland Group

Location 14 Miles SW of Globe in Pinal Mts.

Owner J.W. Stigall Deed

Address 215 Warrior St.

Miami, Arizona.

Operating Co. _____

Address _____

Pres. _____

Genl. Mgr. _____

Mine Supt. _____

Mill Supt. _____

Principal Metals Gold, silver, copper

Men Employed 2

Production Rate Intermittent

Mill, Type & Capacity _____

Power, Amt. & Type Stationary compressor and
Model A engine.

Signed _____

(Over)

Present Operations ~~Timbering~~ winze preparatory
to drifting both ways along the vein on
a level 45 feet below the tunnel level.

New Work Planned This drift is being driven
to expose some good shoots of ore which
were encountered in the tunnel above.

Misc. Notes Recent shipments of ore from
a stope above the tunnel level showed a
value of from \$17.50 to over \$20 per ton
in gold, silver and copper. The ore was
shipped to the International smelter in
Miami.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Date February 1, 1940.

Mine Marland Group

Engineer Newton Wolcott

District Pioneer Mining District

Location Approximately 14 miles SW of Globe in Pinal Mountains. (Gila County)

Former name

Owner J. W. Stigall decd

Address Route 1, Miami, Arizona.
Res. 215 Warrior St.

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold, silver, copper

Men Employed

Production Rate Intermittent

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Sinking winze below tunnel level on vein, and preparing to drift off both ways from winze.

Operations: Planned

Plans to drift under shoot of ore which was exposed in tunnel. Trying to develop sufficient ore to qualify for an R.F.C. loan.

Number Claims, Title, etc.

Thirteen unpatented claims, all on Forest Reserve.

Description: Topog. & Geog.

Property is situated about half way up the eastern slope of the Pinal range at an elevation of approximately 4500 feet above sea level. The topography is rugged and mountainous. Timber here consists principally of oak and brush, although part of the property extends into the pine belt higher up. Claims lie between Pioneer and El Capitan passes.

Mine Workings: Amt. & Condition

One shaft 104 feet in depth, connected at bottom by surface tunnel.
One winze below tunnel level, 52 feet in depth.
Approximately 500 feet of tunnels and drifts.
One open stope.
Various shallow cuts and pits.
Practically all workings are open and accessible.

Geology & Mineralization

The country rocks in the area covered by these claims consist principally of granite, sericite schist and diabase. There are several veins on the property, but the one upon which the bulk of development work has been done has been formed along a shear zone which strikes almost due east and west and dips from 65 to 75 degrees north. The vein proper averages approximately 42 inches in width between well defined walls, and has a high grade streak of from a few inches to 3 feet in width. The ore minerals are pyrite and chalcopyrite which carry values in gold and silver. Quartz is the predominating gangue mineral.

Ore: Positive & Probable, Ore Dumps, Tailings

There is not sufficient development work done as yet to permit any estimate of tonnage or grade of ore in place. Settlement sheets on ore shipped by the owner to the International smelter at Miami show gross values of from \$17.50 to over \$20.00 per ton, with gold and silver values about equally divided, and copper running above 3%.

Mine, Mill Equipment & Flow Sheet

Present equipment at the mine consists of a stationary compressor which is driven by an automobile engine. There is also blacksmithing equipment, living quarters etc.

Road Conditions, Route

The property is reached by a branch road of about one mile in length off State Highway 77. This branch road, while somewhat steep in places, is in good condition and easily passable. Turn right from State Hwy. 77 at a point approximately 13 miles SW of Globe.

Water Supply

While a small amount of water has been encountered in the mine workings, the domestic supply is being hauled from a ranch about two miles distant. No attempt has been made to develop any supply.

Brief History

The present owner has carried on development work on this group over a considerable period of time; but due to lack of finances, has been unable to progress as rapidly as desired. The shipments made thus far have been more for the purpose of determining the actual mineable value of the ore than for revenue. The values stated above show the results obtained.

Special Problems, Reports Filed

Owner trying to put property in shape to qualify for a Class "B" loan from the R.F.C. Wants to carry development to greater depth than has been possible heretofore.

Remarks

The main workings on this property would serve as a model for any small operator. The openings are all large enough to permit any scale of operations which might be desired, and the physical condition of both workings and equipment is far above that of the average mine.

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

Open for sale or financing. Communicate with owner for terms.

Signed

Use additional sheets if necessary.

Separate sheets on each problem.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date July 28, 1929

1. Mine **MARLAND**
2. Mining District & County **Globe Mining Dist.**
3. Former name
4. Location **13.5 miles from Globe.
9 miles from Winkleman Hi-way
at a point 6 miles from Junction**
5. Owner **John W. Stogall**
6. Address (Owner) **Rt. 1, Miami, Arizona
215 Warrior St.**
7. Operator
8. Address (Operator) * * *
9. President
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals **Au, Ag, & copper (in value)**
14. Men Employed
15. Production Rate
16. Mill: Type & Cap.
17. Power: Amt. & Type **Gas engine drive on 1 machine compressor**
18. Operations: Present **None at present. Assessment work - affidavit filed**
19. Operations Planned **Sink on ore**
20. Number Claims, Title, etc. **13 claims unpatented**
21. Description: Topography & Geography **East slope - Pinal - 500' above highway.**
22. Mine Workings: Amt. & Condition **Incline 65° shaft - to north - 104 feet to a working
adit tunnel. Portal to shaft 200', then 132 feet beyond. 65 feet
beyond shaft - in tunnel & winze 52 feet deep.**
Other surface and crosscut developments.
Vein about E & W.

23. Geology & Mineralization

Sulphide showing in tunnel level.
Paystreak on foot wall - 1" to 2", vein 4 feet

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

In development stage - cannot estimate possible ore.

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

25. Mine, Mill Equipment & Flow Sheet

None

26. Road Conditions, Route Steep, but passable road - .9 mile from highway to mine.

27. Water Supply

Makes water in winze

28. Brief History

60 tons, sorted, shipped - \$15 to \$18 ore.

29. Special Problems, Reports Filed

30. Remarks

Would like RFC loan, but would not qualify.

Needs development help.

Contracted winze at \$5.00 per foot, plus all ore taken out.

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

32. Signed JOHN W. STEGALL

33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

OWNERS MINE REPORT

Date 7-28-1939

Mine **MARLAND**

District **Globe Mining District**

Former name

Owner **John W. Stegall**

Operator

President

Mine Supt.

Principal Metals **Au Ag & Cu (in value)**

Production Rate

Power: Amt. & Type **Gas engine drive on 1 machine compressor**

Operations: Present **None at present. Assessment work - affidavit filed.**

Location **13.5 mi. from Globe. .9 mile from Winkelman Hi-way at point 6 mi. from Junction.**

Address **Rt. 1, Miami**

Address **215 Warrior St., Miami**

Gen. Mgr.

Mill Supt.

Men Employed

Mill: Type & Cap.

Operations Planned **Sink on ore**

Number Claims, Title, etc. **13 claims - unpatented.**

Description: Topog. & Geog. **E. slope - Pinal - 500 ft. above highway.**

Mine Workings: Amt. & Condition **Incline 65° shaft - to N. - 104 ft. to a working adit tunnel. Portal to shaft 220 ft., then 132 ft. beyond. 65 ft. beyond shaft - in tunnel - winze 52 ft. deep. Other surface & crosscut developments. Vein about E & W.**

Geology & Mineralization Sulphide showing in tunnel level.
Paystreak on foot wall - 1" to 12", vein 4 ft.

Ore: Positive & Probable, Ore Dumps, Tailings In development stage - possible ore cannot estimate.

Mine, Mill Equipment & Flow Sheet None

Road Conditions, Route Steep, but passable road - .9 mi. from hi-way to mine.

Water Supply Makes water in winze

Brief History 60 tons shipped - sorted - \$15 to \$18 ore.

Special Problems, Reports Filed

Remarks Contracted winze at \$5.00 ft., plus all ore taken out.

If property for sale: Price, terms and address to negotiate. Would like RFC loan, but would not qualify.
Needs development help.

Signed..... JOHN W. STIGALL

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date 7/25

Mine MARLAND ✓
District GLOBE-MINING DISTRICT
Former name
Owner JOHN W. STIGALL ✓
Operator
President
Mine Supt.
Principal Metals AU-Ag & CU - IN VALUE ✓
Production Rate
Power: Amt. & Type GAS ENGINE DRIVE ON 1 MACHINE COMPRESSOR
Operations: Present NONE AT PRESENT
ASSESSMENT WORK - AFFIDAVIT FILED

Location 13.5 from GLOBE.
9 Mi. from WINKLEMAN HI-WAY AT
POINT 6 MI. FROM JUNCTION.
Address RT. 1 - MIAMI
Address 215 WARRIOR ST - MIAMI

Gen. Mgr.

Mill Supt.

Men Employed

Mill: Type & Cap.

Operations Planned SINK ON ORE

Number Claims, Title, etc. 13 CLAIMS - UNPATENTED.

Description: Topog. & Geog. E SLOPE - PINAL - 500 ft above HIGHWAY

Mine Workings: Amt. & Condition INCLINE 65° SHAFT - TO N. - 104 ft. TO A WORKING
ADIT TUNNEL - PORTAL TO SHAFT 220 ft. - Then 132 ft. beyond.
65 ft. beyond SHAFT - IN TUNNEL - WINZE 52 ft. deep.

OTHER SURFACE & CROSSCUT DEVELOPMENTS.

VEIN ABOUT E & W.
(over)

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA

Geology & Mineralization

SULPHIDE SHOWING IN LOWEST TUNNEL LEVEL
PAYSTREAK - ON FOOT WALL - 1" to 12" - VEIN 4 ft.

Ore: Positive & Probable, Ore Dumps, Tailings

IN DEVELOPMENT STAGE - POSSIBLE ORE - CANNOT ESTIMATE

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route

STEEP NOT PASSABLE ROAD - 9 MILES FROM HIWAY TO MINE

Water Supply

MAKES WATER IN WYZZE

Brief History

60 TONS SHIPPED - SORTED - 15th 18th ne-

Special Problems, Reports Filed

Remarks

CONTRACTED WYZZE AT 5th ft. plus all ne taken out.

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

WOULD LIKE R.F.C. LOAN - BUT WOULD NOT QUALIFY.
NEEDS DEVELOPMENT HELP.

Signed

John W. Steyer