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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LAKEMEN GROUP

ALTERNATE NAMES:
MISSBLE

GREENLEE COUNTY MILS NUMBER: 49D

LOCATION: TOWNSHIP 4 S RANGE 29 E SECTION 19 QUARTER S2
LATITUDE: N 33DEG 03MIN 54SEC LONGITUDE: W 109DEG 24MIN 20SEC
TOPO MAP NAME: CLIFTON - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
GOLD
LEAD
SILVER
COPPER

BIBLIOGRAPHY:
ADMMR LAKEMEN GROUP FILE
E.D. WILSON & OTHERS, AZ. LODE GOLD MINES
AND GOLD MINING AZBM BULL. 137, 1934, P. 185
ADMMR U FILE
COE AND VAN LOO CONSULTING ENGRS. FILE
BLM MINING DISTRICT SHEET 841

ML-23

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

OWNERS MINE REPORT

Date Feb. 12, 1940

Mine **Lakenan Group** ✓

District **Gold Gulch Mining District**

Location **4 miles N.W. of Morenci
Greenlee County**

Former name

Owner **Grace Morrison Estate** ✓

Address **c/o W. R. Brown, Clifton, Ariz.**

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals **Gold & Silver (some copper & Lead)**

Men Employed

Production Rate

Mill: Type & Cap. **25-ton flotation and gravity concentration**

Power: Amt. & Type **15 H.P. gasoline hoist**

2- 15 H.P. Fairbanks engines

Operations: Present **Property not working at present**

Operations Planned **No definite plans**

LAKEMAN GROUP

Au, Ag

Greenlee

6 - 1

T 4 S, R 29 E

Grace Morrison Est., Clifton

'40

Number Claims, Title, etc. **8 patented claims**

Description: Topog. & Geog. **Rolling hills - elevation about 4,000 ft. above sea level**

Mine Workings: Amt. & Condition

1 - 300' vertical shaft

Approximately 800' of drifts

1 stope

Various shallow cuts & pits

Shaft & workings in good condition but under water within 85' of surface (also a well 20' deep)
(over)

Geology & Mineralization Vein in porphyry country rock. Vein varies from a few inches to 4' in width. Minerals are pyrite, hematite and galena. Gold and silver values carried in the sulphides.

Ore: Positive & Probable, Ore Dumps, Tailings

Lack of development makes it impossible to estimate tonnage. Ore is exposed from surface to below the 200' level.

Mine, Mill Equipment & Flow Sheet

- 1 - 3 cell grouch flotation unit.
- 1 Diester table - jaw crusher 10 x 12 - 1 - 25 ton Gibeon mill
- 2 steel water tanks (3,500 gal. cap.)

Road Conditions, Route Good road to property. Not over 1/2 mile from Morenci - Eagle road

Water Supply Water from well and shaft sufficient to run mill at 2,000-3,000 gpm
2 shafts

Brief History Property located over 40 years ago and has shipped high-grade ore. Unsatisfactory recovery was cause of discontinuing mill operations. Property has not worked since 1935.

Special Problems, Reports Filed

Remarks

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

Property for sale - for price and terms communicate with W. R. Brown,
Clifton, Arizona.

Signed W. R. Brown

Use additional sheets if necessary.

ML-23

Capitol Bldg.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date Feb. 12, 1940.

Mine **LAKENAN GROUP**
District **Gold Gulch Mining Dist.**

Location **4 Mi. N.W. of Morenci
Greenlee, County**

Former name
Owner **Grace Morrison Estate**

Address **W.R. Brown, Clifton, Ariz.**

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals **Gold & silver (Some copper + lead)**

Men Employed —

Production Rate —

Mill: Type & Cap. **25 Ton Flotation and Gravity concentration**

Power: Amt. & Type **15 h.p. Gasoline Hoist**

Operations: Present **2-15 h.p. Fairbanks Engines**

Property not working at present

Operations Planned

No definite plans.

Number Claims, Title, etc.

8 Patented claims.

Description: Topog. & Geog.

Rolling hills - elevation about 4000 ft. above sea level.

Mine Workings: Amt. & Condition

1- 300' vertical shaft (also a well - 20' deep)

Approximately 800' of drifts

1 Stope

Various shallow cuts + pits.

Shaft & workings in good condition but water within 85' of surface

Geology & Mineralization

Vein in porphyry country rock. Vein varies from a few inches to 4 in width. Minerals are pyrite, hematite and galena. Gold and silver values carried in the sulphides.

Ore: Positive & Probable, Ore Dumps, Tailings

Lack of development makes it impossible to estimate tonnage. Ore is exposed from surface to below the 200' level.

Mine, Mill Equipment & Flow Sheet

- 1- 3 Cell Grouche Flotation unit.
- 1 Duster Table
- 1 Jaw Crusher 10x12 - 1-25 Ton Gibson Mill.
- 2 Steel Water Tanks (3500 gal. cap.)

Road Conditions, Route

Good road to property. Not over 1/2 mile from Movali Eagle road.

Water Supply

Water from well and shaft sufficient to run mill 2 shifts.

Brief History

Property located over 40 years ago and has shipped high-grade ore. Unsatisfactory recovery was cause of discontinuing mill operations. Property has not worked since 1935.

Special Problems, Reports Filed

Remarks

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

Property for sale - ~~ask~~ for price and terms communicate with W. R. Brown, Clifton, Arizona.

Signed W. R. Brown

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

ML-23

Larkman Group

Date Feb 15 - 1940

Mine Larkman Group

District Copper Mountain Mining Dist

Location

Former name *Missile*
(Morrison estate)

Owner Morrison estate

Address Bill Brown, Administrator

Operator *not operating*

Address *Clefin*

President

Gen. Mgr.

Mine Supt.

Mill Supt. *not operating*

Principal Metals *Gold - Silver Copper*

Men Employed

Production Rate

Mill: Type & Cap. *Table flotation*

Power: Amt. & Type

Operations: Present

Operations Planned

Number Claims, Title, etc. *Larkman Group*

Description: Topog. & Geog.

Mine Workings: Amt. & Condition *shaft full of water at present*

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route *Good*

Water Supply *sufficient for small plant*

Brief History

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate. *for sale. dont know price.*

Signed *DW Benson*

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine ^A Lekenan Group ✓

Date July 9, 1956

District Gold Gulch District, Greenlee Co.

Engineer Axel L. Johnson

Subject: Present Status.

Location About 4 miles ^{SOUTH} north-west of Morenci. (GOLD GULCH)

Number of Claims 8 patented claims.

Owners Grace Morrison Estate, ✓ W. R. Brown, ✓ Clifton, Ariz.

Operators None. Mine is idle.

Principal Minerals Gold and Silver, ✓ with some Copper and ✓ Lead.

Present status No change in ownership since last report.

See ABM #137 p 185
"Lakeman"