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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: HINTON MINE GROUP

ALTERNATE NAMES:

IRON REEF  
MINERAL SURVEY 3818  
BLACK IRON

GRAHAM COUNTY MILS NUMBER: 56

LOCATION: TOWNSHIP 4 S RANGE 20 E SECTION 2 QUARTER SW  
LATITUDE: N 33DEG 06MIN 31SEC LONGITUDE: W 110DEG 16MIN 13SEC  
TOPO MAP NAME: SAN CARLOS RESERVOIR - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

IRON

BIBLIOGRAPHY:

DEPT. OF INTERIOR, INDIAN AFFAIRS SAN CARLOS  
INDIAN RESERVATION MAP, 1945  
ADMMR HINTON MINE GROUP FILE  
BLM MINING DISTRICT SHEET 761

06/18/91

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DEPARTMENT OF MINERAL SOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Black Iron Group

Date Oct. 14, 1954.

District Aravaipa Mining Dist., Graham Co.

Engineer Axel L. Johnson

Subject: Report of Mining Operations. Information from R. J. Gerstenberg.

Location This group of claims is located on Imperial Mountain, about 10 miles north of Klondyke, and 4 miles NW of Grand Reef.

Number of Claims 13 unpatented claims.

Owners Frank Landsman Estate -----E. D. Householder, Administrator, 622 Main St., Safford.

Lessees ✓ R. J. Gerstenberg, Box 53, Klondyke, Ariz.  
✓ O. P. M. Dempsey, Klondyke, Ariz.  
✓ H. E. Hatter, Klondyke, Ariz.

Principal Metals and Minerals ✓ Lead and Silver ores.

Production Rate No production. Operators building road.

Present Work Lessees are now engaged in road building. They are repairing the old road into the property, and building 1/4 mile of new road.

Proposed Plans R. J. Gerstenberg reports that they are considering applying for a D. M. E. A. loan for exploring the property.

BLACK IRON GROUP

Pb, Zn, Cu, Fe

Graham

5 - 2

T 5 S, R 20 E

Frank Landsman, Klondyke

'42



DEPT. MINERAL RESOURCES  
RECEIVED  
OCT 19 1942  
PHOENIX, ARIZONA

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
MINE OWNER'S REPORT

Date Dec - 14 1  
March / 42

- 1. Mine *Black Iron Group*
- 3. Mining District & County *Gravaiipa, Graham Co.*
- 4. Former name *Iron Reef*
- 5. Owner *Frank Landsman, Fritz Wolf*
- 7. Operator *Frank Landsman*
- 9. ~~President, Owning Co.~~
- 10. ~~Gen. Mgr.~~
- 11. ~~Mine Supt.~~
- 12. ~~Mill Supt.~~
- 13. ~~Men Employed~~

- 6. Address (Owner) *Clondyke Ariz*
- 8. Address (Operator) *Clondyke "*
- 9A. ~~President, Operating Co.~~
- 14. Principal Minerals *Zinc Lead & Copper & Iron*
- 15. ~~Production Rate~~
- 16. ~~Mill: Type & Cap.~~
- 17. ~~Power: Amt. & Type~~

18. Operations: Present  
*Doing assessment work*

19. ~~Operations: Planned~~

20. Number Claims, Title, etc. *Twenty-five, Title Clear*

21. Description: Topography & Geography *5200 at Camp. Highest elevation 1500 higher than Camp. Mountains, rugged. In a branch of the of Santa Theresa Mts. Eight miles north east of Aravaipa Camp on, five miles east Aravaipa Mining Camp. Fifteen miles north of Clondyke.*

22. Mine Workings: Amt. & Condition *1 shaft incline 90 feet open. One tunnel 250 ft. Open. One tunnel 250 ft. Open. One tunnel 300 ft. Open. One tunnel 150 ft. Open. Numerous, small open cuts and drifts*

23. Geology & Mineralization *Exp. Metamorphic, quartz, Line silica, and metamorphic deposits, reflow metal deposits. Sulfide ores.*
24. Ore: Positive & Probable, Ore Dumps, Tailings *Not much commercial ore on dumps. all indications are favorable for the development of large ore bodies.*
- 24A. Dimensions and Value of Ore body *One vein, 60 ft wide, length of two claims. Shows small values of copper on surface. Nearly all claims show zinc and copper in various veins or deposits.*
25. Mine, Mill Equipment & Flow-Sheet *None*
26. Road Conditions, Route *Road fairly good. From Klondyke and by the Old Aravaipa Mining Camp.*
27. Water Supply *Plenty for Camp purposes. Would have to be developed for milling purposes. Lots of water in Aravaipa Canyon, 8 miles distant.*
28. Brief History *Has been held by present owner Frank Landsman since early in 1900.*
29. Special Problems, Reports Filed *To get it developed in depth. All indications on surface, indicate large ore bodies in depth.*
30. Remarks *This property requires developing. Lignite and shaft both would gain depth on ore veins if continued.*
31. If property for sale: Price, terms and address to negotiate. *Yes. Price 100,000. Seven year term, with various payments at intervals, during this period. Willing to co-operate.*
32. Signature *Frank Landsman*  
*(Address, Klondyke, Arizona)* *Fritz Wolf*
33. Use additional sheets if necessary.

SOLD TO May 11, 1960

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

OWNERS MINE REPORT

MB-37

Date October 19, 1942

- 1. Mine Black Iron Group ✓
- 2. Mining District & County Aravaipa, Graham Co.
- 3. Former name Iron Reef
- 5. Owner Frank Landsman, Fritz Wolf ✓
- 6. Address (Owner) Klondyke, Ariz.
- 7. Operator Frank Landsman
- 8. Address (Operator) Klondyke, Ariz.
- 9. President
- 10. Gen. Mgr.
- 11. Mine Supt.
- 12. Mill Supt.
- 13. Principal Metals Zinc, lead, copper, iron ✓
- 14. Men Employed
- 15. Production Rate
- 16. Mill: Type & Cap.
- 17. Power: Amt. & Type
- 18. Operations: Present Doing assessment work.

19. Operations Planned

BLACK IRON  
 Iron  
 Graham 5 - 2 T 4 S, R 21 E  
 J. H. Brewer, Mesa '43

20. Number Claims, Title, etc. 25 -- title clear

21. Description: Topography & Geography 5200 at camp. Highest elevation 1500 higher than camp.... mountainous rugged. In a branch of the Santa Theresa Mts - eight miles northeast of Aravaipa Canyon - three miles east Aravaipa Mining Camp - 15 miles north of Klondyke.

22. Mine Workings: Amt. & Condition 1 shaft incline 90 feet, open. One tunnel 350 ft., caved in. One tunnel 250 ft., open. One tunnel 300 ft., open. One tunnel, 150 ft., open. Numerous, small open cuts and drifts.

23. Geology & Mineralization Lime, metamorphic, quartzite, sandstone. Lime silica and metamorphic deposits, replacement deposits. Sulphide ores.
24. Ore: Positive & Probable, Ore Dumps, Tailings Not much commercial ore on dumps. All indications are favorable for the development of large ore bodies.
- 24-A Vein Width, Length, Value, etc. One vein, 50 ft. wide, length of two claims. Shows small value of copper ore surface. Nearly all claims show zinc and copper in various veins or deposits.
25. Mine, Mill Equipment & Flow Sheet None.
26. Road Conditions, Route Road fairly good -- through Klondyke and by the old Aravaipa Mining Camp.
27. Water Supply Plenty for camp purposes. Would have to be developed for milling purposes. Lots of water in Aravaipa Canyon, 8 miles distance.
28. Brief History Has been held by present owner, Frank Landsman, since early in 1900.
29. Special Problems, Reports Filed To get it developed in depth. All indications on surface indicate large ore bodies in depth.
30. Remarks This property requires developing. Tunnels and shaft both would gain depth on ore veins if continued.
31. If property for sale: Price, terms and address to negotiate. Price - \$100,000. Seven years time, with various payments at intervals during this period. Willing to cooperate.
32. Signed.....Frank Landsman  
Klondyke, Arizona
33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date July 6, 1939

Mine Iron Reef

District Aravaipa

Location

Former name

Owner Frank Landsman

Address Frank Landsman

Operator

Address Klondyke

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Copper, Iron

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present Development work

Operations Planned

Number Claims, Title, etc. Twenty

Description: Topog. & Geog. Mountainous

Mine Workings: Amt. & Condition Tunnel, (Main Tunnel partly caved.)

DEPARTMENT OF MINERAL RESOURCES  
Geology & Mineralization Limestone Silica of Lime Garnet Actinilite  
intruded by Rhyulide Dykes

Ore: Positive & Probable, Ore Dumps, Tailings

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Road in good condition 12 Miles north from  
Klondyke

Water Supply Water plenty for Camp

Brief History

Special Problems, Reports Filed

Remarks

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

Signed.....

*Frank Landsman*

Use additional sheets if necessary.