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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: VAN RICKEN CLAIMS

ALTERNATE NAMES:

PINAL COUNTY MILS NUMBER: 588

LOCATION: TOWNSHIP 10 S RANGE 15 E SECTION 8 QUARTER S2
LATITUDE: N 32DEG 32MIN 12SEC LONGITUDE: W 110DEG 50MIN 04SEC
TOPO MAP NAME: ORACLE - 15 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:

LEAD
MOLYBDENUM
VANADIUM
GOLD
SILVER

BIBLIOGRAPHY:

ADMMR VAN RICKEN MINE FILE
HICKS, CLIFFORD, J., MO OCCURENCES IN AZ,
1979, P. 23

mv-2

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

Date 7/29/39

1. Mine Van Ricken
2. Location At falls in canyon where present road leads into Canada del Oro
3. Mining District & County Old Hat
4. Former name
5. Owner J. M. Taggart
6. Address (Owner) J. M. Taggart
Big Rapids, Michigan
7. Operator Van Horn
8. Address (Operator)
9. President, Owinging Co.
- 9A. President, Operating Co.
10. Gen. Mgr.
14. Principal Minerals Molybdate of lead, vanadate
lead, silver, gold.
11. Mine Supt.
15. Production Rate
12. Mill Supt.
16. Mill: Type & Cap.
13. Men Employed
17. Power: Amt. & Type
18. Operations: Present
19. Operations: Planned
20. Number Claims, Title, etc. 7 unpatented--not on Forest--2 pairs of 3, side by side, and one adjoining the 6, as per sketch.
21. Description: Topography & Geography 2 well defined veins
22. Mine Workings: Amt. & Condition Incline 34 ft.
Tunnel 290 ft. cross cut.



23. Geology & Mineralization

24. Ore: Positive & Probable, Ore Dumps, Tailings Veins from 5 to 9 ft. wide.
200 tons in canyon
500 tons in other dumps

24A. Dimensions and Value of Ore body

25. Mine, Mill Equipment & Flow-Sheet

26. Road Conditions, Route Poor

27. Water Supply Plenty of water in shaft at 34 ft. depth.

28. Brief History Samples run by Miller of Nogales, Arizona
12 pounds molybdate. 7 pounds vanadate
\$194 gold 2.7% lead 3% silver
Sample taken from 7 ft. of ore.

29. Special Problems, Reports Filed

30. Remarks

This is just a prospect but with proper development will make just as good a showing as the Mammoth veins, as it is exactly the same formation.
500 pounds of ore tested at University of Arizona gave practically same as Miller assay in Nogales.

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

32. Signature... (Signed) L. H. Van Horn

33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Mine *Van Ricken*
District *Old Hat*
Former name
Owner *J. M. Taggart*
Operator *Van Horn*
President

Date *7/29/39*

Mine Supt.
Principal Metals *Molybdenite, Lead, Vanadate.*
Production Rate *Lead, Gold, Silver*
Power: Amt. & Type

Location *at Falls in canyon where present road leads into Canada del Oro*
Address *J. M. Taggart*
Address *Big Rapids Michigan*
Gen. Mgr.

Operations: Present

Taggart, J. M. *415 Maple St.*
Big Rapids, Michigan

See MW-5 - Re - Owners Mine Report
(Operator - Van Horn - do not have address)
VAN RICKEN, Pinal County

7-29-39

Operations Planned

Number Claims, Title, etc. *7 - unpatented - not one Forest*
2 pairs of 3 side by side, + one adjoining the 6, as per sketch



Description: Topog. & Geog. *2 well defined veins*

Mine Workings: Amt. & Condition *incline 3 1/2 ft*
Tunnel 295 feet from cut

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings *Veins from 5 to 9 foot wide*

*200 Tons are damaged
500 " on other dumps*

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route *poor*

Water Supply *Plenty of water in shaft at 34 ft Deep.*

Brief History *Sample Run By Miller of Ogden's Area
12 Pound molybdenite 7 Pound Vanadate
8/24 gold 2.17% lead 3.2% silver
sample taken from 7 feet of ore*

Special Problems, Reports Filed

Remarks *This is just a Prospect But with Proper
development will make just as good a
showing for the magnetite veins as it is
exactly the same formation*

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

*500 Pounds of ore tested at University of
Arizona gave exactly same as Miller's assay
in Ogden's.*

Signed *L H Sanborn*

M-V-5-0e

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date 7/29/39

Mine Van Ricken
 District Old Hat Location At falls in canyon where present road leads into Canada del Oro
 Former name
 Owner J. M. Taggart Address J. M. Taggart Big Rapids, Michigan
 Operator Van Horn Address
 President Gen. Mgr.
 Mine Supt. Mill Supt.
 Principal Metals Molybdate of lead, vanadate lead, silver, gold Men Employed
 Production Rate Mill: Type & Cap.
 Power: Amt. & Type
 Operations: Present

Operations Planned

Number Claims, Title, etc. 7 unpatented - not on Forest - 2 pairs of 3, side by side, and one adjoining the 6, as per sketch



Description: Topog. & Geog. 2 well defined veins

Mine Workings: Amt. & Condition Incline 34 ft.
Tunnel 290 feet cross cut

Geology & Mineralization

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

Ore: Positive & Probable, Ore Dumps, Tailings Veins from 5 to 9 feet wide
200 tons in canyon
500 tons in other dumps

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Poor

Water Supply Plenty of water in shaft at 34 ft. depth.

Brief History
Samples run by Miller of Nogales, Ariz.
12 pounds molybdate 7 pounds vanadate
\$194 gold 2.7% lead 3% silver
Sample taken from 7 ft. of ore

Special Problems, Reports Filed

Remarks This is just a prospect but with proper development will make just as good a showing as the Mammoth veins, as it is exactly the same formation.

500 pounds of ore tested at University of Arizona gave practically same as Miller assay in Nogales

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

Signed L. H. Van Horn

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date 7/29/39

Mine Van Ricken

District Old Hat

Location at Falls in canyon where present road leads into Canada

Former name J M Taggart

Address del Oro

Owner J M Taggart

Address Big Rapids Michigan

Operator Van Horn

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Molybdenite & Lead Vanadate

Men Employed

Production Rate Lead gold Silver

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Taggart, J. M. 415 Maple St.
Big Rapids, Michigan

See MV-5 - Re - Owners Mine Report
(Operator-Van Horn-do not have address)
VAN RICKEN, Pinal County

7-29-39

Operations Planned

Number Claims, Title, etc.

7 - unpatented - not on Forrest
2 pairs of 3 side by side, + one adjoining the 6, as per sketch



Description: Topog. & Geog.

2 well defined veins

Mine Workings: Amt. & Condition

incline 34 ft
Tunnel 296 feet cross cut

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings

Veins from 5 to 9 foot wide

200 Tons on dump
500 " on other dumps

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route

Poor

Water Supply

Plenty of water in shaft at 34 ft deep.

Brief History

Sample Run By Miller of Nogalis Ariz
12 Pound molybdenite 7 Pound Vanadate
8.54 Gold 2.17% of lead 3.2% silver
Sample taken from 7 feet of ore

Special Problems, Reports Filed

Remarks

This is just a Prospect But with Proper
Development will make just as good a
showing as the Magnetite veins as it is
exactly the same formation

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

500 Pounds of ore tested at University of
Arizona gave Practically same as Miller assay
in Nogalis.

Signed

L H Sanborn

mv-5

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

23. Geology & Mineralization

1. Mine **Van Ricken** Date **7/29/39**

2. Location **At falls in canyon where present road leads into Canada del Oro**

3. Mining District & County **Old Hat**

4. Former name

5. Owner **J. M. Taggart** 6. Address (Owner) **J. M. Taggart
Big Rapids, Michigan**

7. Operator **Van Horn** 8. Address (Operator)

9. President, Owing Co. 9A. President, Operating Co.

10. Gen. Mgr. 14. Principal Minerals **Molybdate of lead, vanadate
lead, silver, gold.**

1. Mine Supt. 15. Production Rate

2. Mill Supt. 16. Mill: Type & Cap. **Poor**

3. Men Employed 17. Power: Amt. & Type

8. Operations: Present

27. Water Supply
Plenty of water in shaft at 34 ft. depth.

9. Operations: Planned

28. Brief History
Samples run by Miller of Nogales, Arizona
1.2 pounds molybdate. 7 pounds vanadate
\$194 gold 2.78 lead 38 silver
Sample taken from 7 ft. of ore.

10. Number Claims, Title, etc. **7 unpatented---not on Forest---2 pairs of 3, side by side, and one adjoining the 6, as per sketch.**



1. Description: Topography & Geography **2 well defined veins**

This is just a prospect and development will make just as good a showing as the Mammoth veins, as it is exactly the same formation.
500 pounds of ore tested at University of Arizona gave practically same as Miller assay in Nogales.
If property for sale: Price, terms and address to negotiate.

2. Mine Workings: Amt. & Condition **Incline 34 ft.
Tunnel 290 ft. cross cut.**

32. Signature (Stated) **I. H. Van Horn**

33. Use additional sheets if necessary

23. Geology & Mineralization

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

24. Ore: Positive & Probable, Ore Dumps, Tailings Date 7/22/39
 Veins from 5 to 9 ft. wide.
 200 tons in canyon
 500 tons in other dumps

24A. Dimensions and Value of Ore body

Owner: J. M. Teggart
 Operator: Van Horn
 President: Owning Co.

25. Mine, Mill Equipment & Flow-Sheet
 14. Principal Minerals: Molybdate of lead, vanadate
 15. Production Rate: lead, silver, gold.

26. Road Conditions, Route 16. Mill: Type & Cap: Poor
17. Power: Amt. & Type

27. Water Supply Plenty of water in shaft at 34 ft. depth.

28. Brief History
 Samples run by Miller of Nogales, Arizona
 12 pounds molybdate. 7 pounds vanadate
 \$194 gold 2.7% lead 3% silver
 Sample taken from 7 ft. of ore.

29. Special Problems, Reports Filed Number Claims, Title, etc.

30. Remarks
 This is just a prospect but with proper development will make just as good a showing as the Mammoth veins, as it is exactly the same formation.
 500 pounds of ore tested at University of Arizona gave practically same as Miller assay in Nogales.

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

32. Signature... (Signed) L. H. Van Horn

33. Use additional sheets if necessary