



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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07/01/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: SKY LINE

ALTERNATE NAMES:

TECHNOCRACY
GARDNER
NEW LOC
ROOSEVELT
MOEUR

COCHISE COUNTY MILS NUMBER: 705

LOCATION: TOWNSHIP 19 S RANGE 30 E SECTION 18 QUARTER SW
LATITUDE: N 31DEG 46MIN 45SEC LONGITUDE: W 109DEG 19MIN 15SEC
TOPO MAP NAME: CHIRICAHUA PEAK - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD LODE
SILVER

BIBLIOGRAPHY:

ADMMR SKY LINE FILE
KEITH, S.B., 197'3, AZBM BULL. 187, P. 70



REASON CHECKED
 Unclaimed.....
 Unknown.....
 Insufficient address.....
 Moved, Left no address.....
 No such office in state.....
 Do not remain in this envelope

PHOENIX, ARIZ.
 AUG 5
 6:30 PM
 79 58

RECEIVED
 AUG 11 1958
 DEPT. MINERAL RESOURCES
 PHOENIX, ARIZONA

Box 491

Mr. Thea Williamson

Box 491

Douglas, Arizona

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

August 5, 1958

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

Sky Line (Cochise County)	silver and gold
(Property)	(ore)
formerly New Loc	

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

June 17, 1942

Mr. T. Williamson
Box 491
Douglas, Arizona.

Dear Mr. Williamson:

I wish to acknowledge receipt of the report on the ROOSEVELT-GARNER-MOEUR group of mining claims and also your request that an engineer see your property.

We are trying to limit our Field Engineers to work on the strategic and essential minerals for war work. Until we have this work well in hand, we do not feel that we should devote much time to gold-silver properties.

I will call this matter to the attention of Geo. A. Ballam, our engineer in the southern district. He may be able to advise with you in Douglas at the next meeting of the ASMOA.

Very truly yours,

J. S. Coupal,
Director.

BOARD OF GOVERNORS:
CHARLES F. WILLIS, PHOENIX
CHAIRMAN
DR. N. H. MORRISON, PHOENIX
VICE-CHAIRMAN
SHELTON G. DOWELL, DOUGLAS
L. V. ROOT, KINGMAN
LOYDE C. EDMONSON, GLOBE

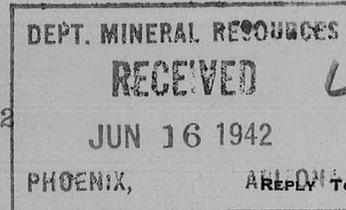
DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
415 Home Builder's Bldg.
~~618 TITLE AND TRUST BUILDING~~
PHOENIX, ARIZONA

J. S. COUPAL, PHOENIX
DIRECTOR
W. J. GRAHAM, PHOENIX
ASSISTANT TO THE DIRECTOR
AND SECRETARY TO THE
BOARD OF GOVERNORS
FIELD OFFICES AT
GLOBE - KINGMAN
PRESCOTT - TUCSON



May 19, 1942



Mr. T. Williamson
Box 491
Douglas, Arizona

Dear Mr. Williamson:

I am returning herewith the copy of the report by Mr. Jonathan Gordon on the Sky Line, or the Roosevelt-Garner-Moeur. I am also sending the mine owner's report which was made by you. We have not had but two copies of the Gordon report, and I do think it would be advisable to have a copy of this report in our files. If, after you are through with the use of it in the present emergency, you would return it to us, I could have a copy made.

I hope you will attend the next meeting of our council at Douglas, but doubt very much if the engineer can go out with you at that time, as we have him on a special assignment for the next few weeks.

Very truly yours,

J. S. Coupal
J. S. Coupal, Director

JSC:GS
Enc.

Douglas Ariz 6-15-42
I sure need a Report
by the Department Engineer
if possible has the Engineer
see my Property
yours Truly
Thos Williamson

17 November 1941

Mr. Thea Williamson,
Box 491,
Douglas, Arizona.

My dear Mr. Williamson:

Complying with request of Mr. J.S. Coupal, I am returning herewith a map of "Roosevelt-Garner" Group of Mines in Cochise County, which was attached to mine owners report filed with this department.

This is the only map in our files covering your property.

Yours very truly,

Jess R. Fickas
Secretary to Mr. Coupal

jrf
cc-Miles M. Carpenter

Douglas, Arizona.
Nov. 10, 1941.

Miles M. Carpenter.
Tucson, Arizona.

Dear Miles;-

I am sending a copy of this letter to Jess Fickas at the office and asking her to note.

T. Williamson of Douglas asked at the meeting here tonight to have one of the two copies of a map (or blueprint) of his mine, the Skyline, located in the Rucker Basin Mining District returned to him.

He said that he had furnished you with two maps and did not have one left.

Please look through your files and if you have one, please return it to him as requested.

Please advise Jess whether you find one or not and she will then look in her files and see if one is there.

Very truly yours,

J. S. Coupal.
J. S. Coupal.

DEPT. MINERAL RESOURCES
RECEIVED
SEP 4 1946
PHOENIX ARIZONA

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT

OK

Date September 3, 1946

1. Mine: SKY LINE
2. Location: Sec. 18 Twp. 19 SOUTH Range 30 EAST Nearest Town Chiricahua Station
Distance 15 Miles Direction North Road Condition Good Country Road
3. Mining District & County: Rucker Basin Cochise County
4. Former Name of Mine: Rucker Basin
5. Owner: T. WILLIAMSON Box 491
Address: Douglas, Arizona
6. Operator: T WILLIAMSON
Address: Box 491 Douglas, Arizona
7. Principal Minerals: Silver and Gold
8. Number of Claims: 8 Lode Patented Placer
Patented Unpatented
9. Type of Surrounding Terrain: Deep Canyons and High Hill
Elevation 7000 Feet
10. Geology & Mineralization: Quartz Veins in Sandstone
Strike N. E. to S. W.
Dip to the North
11. Dimension & Value of Ore Body: 5 Major Veins
1 to 8 feet width

T WILLIAMSON

12. Ore "Blocked Out" or "In Sight": **1000 Tons Average Value \$12**

Ore Probable:

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts 1	55	Good
Raises.....		
Tunnels 3	100 Ft Each	Good
Crosscuts.....		
Stopes.....		

Opencuts 3

14. Water Supply: **Running water on Claims**

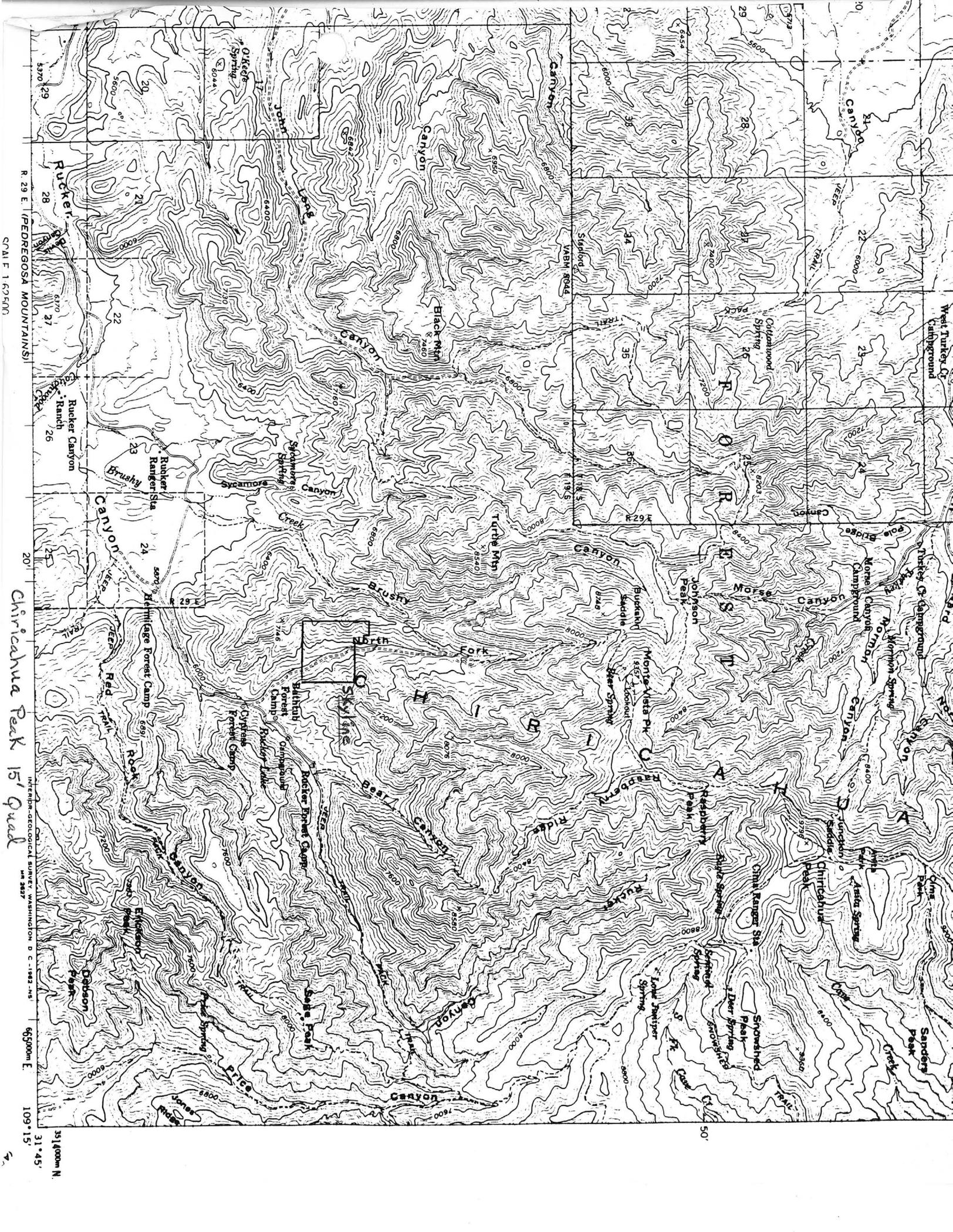
I haven't got a map but your office should have one of my maps.

15. Brief History:

16. Signature: *Thea Williamson*

T. WILLIAMSON

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



R 29 E (PEDREGOSA MOUNTAINS)

SCALE 1:62,500

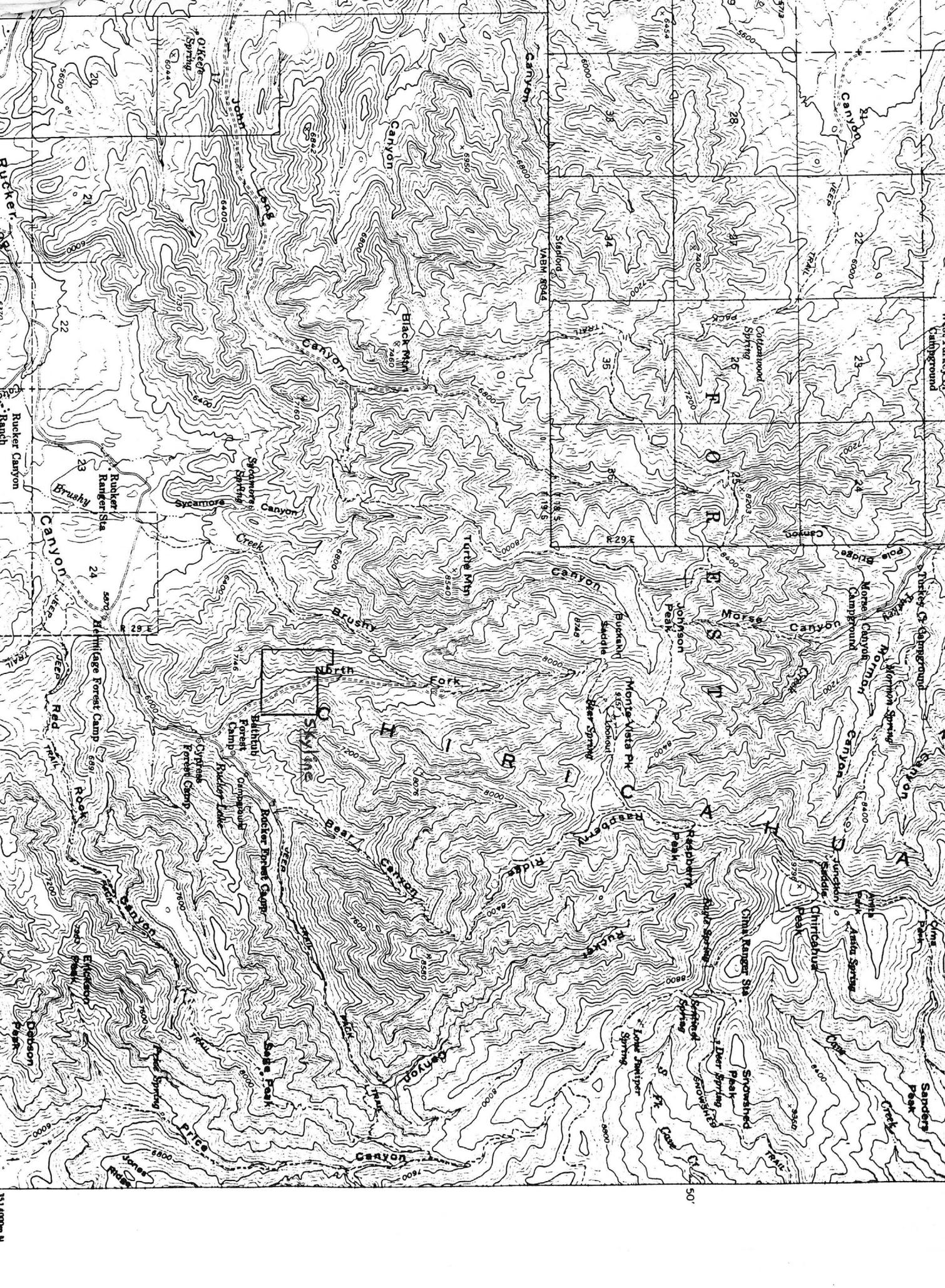
Chiricahua Peak 15' Quad

INTERIOR GEOLOGICAL SURVEY, WASHINGTON, D. C. 1982-1984

65,500m E

109° 15'

351,600m N



West Turkey Cr. Campground

Rucker Cr. Campground

Johnson Spring

Chiricahua Peak

Sanders Peak

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 13, 1939

Mine Sky Line
District Rucker Basin, Cochise County Location 40 miles N.E. from Douglas
Former name New Loc
Owner Thea Williamson Address Box 491, Douglas, Arizona
Operator Address
President No corporation Gen. Mgr.
Mine Supt. Mill Supt.
Principal Metals Gold-silver Men Employed
Production Rate Not producing Mill: Type & Cap.
Power: Amt. & Type None
Operations: Present

Operations Planned Wants to drive 2 - 300' tunnels to open 2 parallel veins, 500' apart.

Number Claims, Title, etc. Seven - unpatented lode claims on Coronado National Forest
Roosevelt, Garner, Moeur, Gordon, New Deal, Hideout, Big Tree

Description: Topog. & Geog. Covers crest and both sides of spur -
Elev. 6200' to 7100' steep

Mine Workings: Amt. & Condition 1 tunnel 110 ft., 1 tunnel 90 ft., 1 tunnel 50 ft.
location works.

Geology & Mineralization Country rock limestone - sandstone - fissure veins crossing LS & SS - traceable for 2 miles or more - width 10" - 20 ft.

Ore: Positive & Probable, Ore Dumps, Tailings Ore shipped H & H - 30 tons - \$15.00 - \$70.00 truck load lots. Ore in every face in outcrops - Trace of copper.

Mine, Mill Equipment & Flow Sheet None

Road Conditions, Route Reached over Rucker Canyon graded road of 81 to within 1 mile of camp. Good natural road to camp. Also off Highway 80 from Chiracahua Sta. - 20 miles.

Water Supply Running creek and pine timber

Brief History New location.

Special Problems, Reports Filed Report by Jonathan Gordon - Tombstone

Remarks

If property for sale: Price, terms and address to negotiate. For sale, or lease, or would prefer backing to carry on development program to be recommended by engineers. Owing to my age 63 rather sell. Price \$50,000. Small and easy payments.

Signed Thea Williamson

Use additional sheets if necessary.

MS-6
DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 13, 1939

1. Mine Sky Line
2. Mining District & County Rucker Basin - Cochise County
3. Former name New Loc^X
4. Location 40 miles N.E. from Douglas
5. Owner Thea Williamson
6. Address (Owner) Box 491, Douglas, Arizona.
7. Operator
8. Address (Operator)
9. President No Corporation
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Gold-silver
14. Men Employed
15. Production Rate Not producing
16. Mill: Type & Cap.
17. Power: Amt. & Type None
18. Operations: Present
19. Operations Planned Wants to drive 2 - 300' tunnels to open 2 parallel veins, 500' apart
20. Number Claims, Title, etc. Seven - unpatented lode claims on Coronado National Forest Roosevelt, Garner, ~~Molne~~, Gordon, New Deal, Hideout, Big Tree
Moene
21. Description: Topography & Geography Covers crest and both sides of spur - Elv. 6200' to 7100' steep
22. Mine Workings: Amt. & Condition 1 tunnel 110 ft., 1 tunnel 90 ft., 1 tunnel 50 ft. location works

23. Geology & Mineralization Country rock limestone - sandstone - fissure veins crossing L S & S S - traceable for 2 miles or more - width 10" - 20 ft.

OWNER'S MINE REPORT

24. Ore: Positive & Probable, Ore Dumps, Tailings Ore shipped H & H - 30 tons - \$15.00 - \$70.00 truck load lots. Ore in every face in outcrops - Trace of copper

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

25. Mine, Mill Equipment & Flow Sheet None

26. Road Conditions, Route Reached over Rucker Canyon graded road of 81 to within 1 mile of camp. Good natural road to camp. Also off Highway 80 from Chiracahua Sta. - 20 miles

27. Water Supply Running creek and pine timber

28. Brief History New location

29. Special Problems, Reports Filed Report by Jonathan Gordon - Tombstone

30. Remarks

31. If property for sale: Price, terms and address to negotiate. For sale, or lease, or would prefer backing to carry on development program to be recommended by engineers. Owing to my age 63 rather sell. Price \$50,000. Small and easy payments.

HEREFO ATTACHED:

Report of Jonathan Gordon, Tombstone, Arizona, July 9, 1935.
Map of Roosevelt-Garner Group of Claims, Cochise Co., Arizona.

33. Use additional sheets if necessary.

Signed: Thea Williamson

MISCELLANEOUS

I haven't got a map but your office should have one of my maps.

Map

Scale
Date

Section

Scale
Date

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 13, 1939

Mine Sky Line

District Rucker Basin - Cochise Co.

Location 40 miles N.E. from Douglas

Former name New Loo

Owner Theo Williamson

Address ~~Elfrida, Box 76~~ *Charged to*

Operator Same

Address *Douglas Box 491*

President No corporation

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold-Silver

Men Employed

Production Rate Not producing

Mill: Type & Cap.

Power: Amt. & Type None

Operations: Present

Operations Planned Wants to drive 2 - 300' tunnels to open 2 parallel veins, 500' apart

Number Claims, Title, etc. ⁷ 6 - Unpatented lode claims on Coronado National Forest

*Roosevelt Garner Moore Gordon New Deal
Hideout - Big Tree*

Description: Topog. & Geog. Covers crest and both sides of spur - Elev. 6200' to 7100' steep

Mine Workings: Amt. & Condition 1 tunnel 110 ft., 1 tunnel 90 ft., 1 tunnel 50 ft.,
location works

Geology & Mineralization Country rock limestone - sandstone - fissure veins crossing L S & S S - traceable for 2 miles or more - width 10" - 20 ft.

Ore: Positive & Probable, Ore Dumps, Tailings Ore shipped H & H - 30 tons - \$15.00 - \$70.00 truck load lots. Ore in every face & in outcrops - Trace of copper

Mine, Mill Equipment & Flow Sheet None

Road Conditions, Route Reached over Rucker Canyon graded road off 81 to within 1 mile of camp. Good natural road to camp. Also off Highway 80 from Chiracahua Sta. - 20 miles

Water Supply Running Creek and Pine Timber

Brief History New location

Special Problems, Reports Filed Report by Jonathan Gordon - Tombstone

Remarks for sale lease or prefer backing to develop owing to royalty 63 rather sell price \$50,000 small and easy payments

If property for sale. Price, terms and address to negotiate. For sale, or lease, or would prefer backing to carry on development program to be recommended by engineers.

HEREBY ATTACHED:

- Report of Jonathan Gordon, Tombstone, Arizona, July 9, 1935.
Map of Roosevelt-Garner Group of Claims, Cochise Co., Arizona.

Signed.....Then Williamson

m-1-6
DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 13, 1939

Mine Sky Line

District Rucker Basin - Cochise Co.

Location .40 miles N.E. from Douglas

Former name New Loc

Owner Thea Williamson

Address Elfrida, Box 56

Operator Same

Address

President Nocorporation

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold-Silver

Men Employed.

Production Rate Not producing

Mill: Type & Cap.

Power: Amt. & Type None

Operations: Present

Operations Planned Wants to drive 2 - 300' tunnels to open 2 parallel veins, 500' apart

Number Claims, Title, etc. 6 - Unpatented lode claims on Coronado National Forest

Description: Topog. & Geog. Covers crest and both sides of spur - Elev. 6200' to 7100' steep

Mine Workings: Amt. & Condition 1 tunnel 110 ft., 1 tunnel 90 ft., 1 tunnel 50 ft.,
location works

DEPARTMENT OF MINERAL RESOURCES
Geology & Mineralization Country rock limestone - sandstone - Fissure veins crossing L S & S S - traceable for 2 miles or more - width 10" - 20 ft.

Ore: Positive & Probable, Ore Dumps, Tailings Ore shipped H & H - 30 tons - \$15.00 - \$70.00 truck load lots. Ore in every face & in outcrops - Trace of copper

Mine, Mill Equipment & Flow Sheet None

Road Conditions, Route Reached over Rucker Canyon graded road off 81 to within 1 mile of camp. Good natural road to camp. Also off Highway 80 from Chiracahua Sta. - 20 miles

Water Supply

Brief History New location

Special Problems, Reports Filed Report by Jonathan Gordon - Tombstone

Remarks

If property for sale: Price, terms and address to negotiate. For sale, or lease, or would prefer backing to carry on development program to be recommended by engineers.

HERE TO ATTACHED:
Report of Jonathan Gordon, Tombstone, Arizona, July 9, 1935.
Map of Roosevelt-Garner Group of Claims, Cochise Co., Arizona.

Signed.....Thea Williamson

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 13, 1929

Mine Sky Line
District Rucker Basin - Cochise Co Location 45 mi N E from Douglas
Former name - New Loe
Owner Shea Williamson Address Elfrida, Pasa
Operator SAME Address
President no corp. Gen. Mgr.
Mine Supt. Mill Supt.
Principal Metals Gold-Silver Men Employed
Production Rate Not producing Mill: Type & Cap.
Power: Amt. & Type None
Operations: Present =

Operations Planned = Starts to drive 2-300 tunnels
to open 2 parallel veins, 500'
apart.

Number Claims, Title, etc. 6 - Unpaid lode claims on Coronado
Nat'l Forest.

Description: Topog. & Geog. Cross crest & both sides of
spur. Elev 6200' to 7100' ft. Steep.

Mine Workings: Amt. & Condition 1-Tunnel 110 ft, 1 Tunnel 90'
1 Tunnel 50' location N to

Geology & Mineralization

Country Rich Limestone - sandstone.
Fissure veins crossing N-S & SS - Trace
abte for 2 miles or more = Width 10" - 20"

Ore: Positive & Probable, Ore Dumps, Tailings

Ore Shipped N & N - 30 tons -
#1500 - 7000 tons load lots x Ore in
every face & in outcrop = Trace of copper
none.

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route

= Good. Reached over River Can-
yon graded road, ^{off 84} to within 1 mile
of camp. Good natural road to
camp. Also off Hwy 80 from
Chiracahua Sta - 20 miles.

Water Supply

Brief History

- New location.

Special Problems, Reports Filed

Report by Jonathan Luda Embotoni

Remarks

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

For sale, or lease or
would prefer backing to carry on develop-
ment program to be recommended by
engineers

Signed

Theo Williamson

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 13, 1939

1. Mine Sky Line
2. Mining District & County Rucker Basin -
Cochise County
3. Former name New Loc
4. Location 40 miles N.E. from Douglas
5. Owner Theo Williamson
6. Address (Owner) Box 491, Douglas,
Arizona.
7. Operator
8. Address (Operator)
9. President No Corporation
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Gold-silver
14. Men Employed
15. Production Rate Not producing
16. Mill: Type & Cap.
17. Power: Amt. & Type None
18. Operations: Present
19. Operations Planned Wants to drive 2 - 300' tunnels to open 2 parallel veins, 500' apart
20. Number Claims, Title, etc. Seven - unpatented lode claims on Coronado National Forest
Roosevelt, Garner, Helms, Gordon, New Deal, Hideout, Big Tree
MOEUR
21. Description: Topography & Geography Covers crest and both sides of spur -
Elv. 6200' to 7100' steep
22. Mine Workings: Amt. & Condition 1 tunnel 110 ft., 1 tunnel 90 ft., 1 tunnel 50 ft.,
location works

23. Geology & Mineralization Country rock limestone - sandstone - fissure veins crossing
L S & S S - traceable for 2 miles or more - width 10" - 20 ft.
24. Ore: Positive & Probable, Ore Dumps, Tailings Ore shipped H & H - 30 tons - \$15,00 - \$70,00
truck load lots. Ore in every face in outcrops -
Trace of copper
- 24-A Vein Width, Length, Value, etc.
25. Mine, Mill Equipment & Flow Sheet None
26. Road Conditions, Route Reached over Tucker Canyon graded road of 61 to within 1 mile
of camp. Good natural road to camp. Also off Highway 80 from
Chiracahua Sta. - 20 miles
27. Water Supply Running creek and pine timber
28. Brief History New location
29. Special Problems, Reports Filed Report by Jonathan Gordon - Tombstone
30. Remarks
31. If property for sale: Price, terms and address to negotiate. For sale, or lease, or would prefer backing
to carry on development program to be recommended by engineers.
Owing to my age 63 rather sell. Price \$50,000. Small and easy payments.

HERETO ATTACHED:

Report of Jonathan Gordon Signed, Tombstone, Arizona, July 9, 1935.
Map of Roosevelt-Garner Group of Claims, Cochise Co., Arizona.

33. Use additional sheets if necessary.

Signed: Theo Williamson

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 13, 1939

Mine Sky Line
District Rucker Basin, Cochise County Location 40 miles N.E. from Douglas
Former name New Loc
Owner Thea Williamson Address Box 491, Douglas, Arizona
Operator Address
President No corporation Gen. Mgr.
Mine Supt. Mill Supt.
Principal Metals Gold-silver Men Employed
Production Rate Not producing Mill: Type & Cap.
Power: Amt. & Type None
Operations: Present

Operations Planned Wants to drive 2 - 300' tunnels to open 2 parallel veins, 500' apart.

Number Claims, Title, etc. Seven - unpatented lode claims on Coronado National Forest
Roosevelt, Garner, Moeur, Gordon, New Deal, Hideout, Big Tree

Description: Topog. & Geog. Covers crest and both sides of spur -
Elv. 6200' to 7100' steep

Mine Workings: Amt. & Condition 1 tunnel 110 ft., 1 tunnel 90 ft., 1 tunnel 50 ft.
location works.

Geology & Mineralization Country rock limestone - sandstone - fissure veins crossing
LS & SS - traceable for 2 miles or more - width 10" - 20 ft.

Ore: Positive & Probable, Ore Dumps, Tailings Ore shipped H & H - 30 tons - \$15.00 - \$70.00
truck load lots. Ore in every face in outcrops -
Trace of copper.

Mine, Mill Equipment & Flow Sheet None
Address
Address
Gen. Mgr.

Road Conditions, Route Reached over Rucker Canyon graded road of 81 to within 1 mile
of camp. Good natural road to camp. Also off Highway 80
from Chiracahua Sta. - 20 miles.

Water Supply Running creek and pine timber
Power: Amt. & Type
Operations: Present

Brief History New location.
Operations Planned

Special Problems, Reports Filed Report by Jonathan Gordon - Tombstone

Remarks

If property for sale: Price, terms and address to negotiate. For sale, or lease, or would prefer backing
to carry on development program to be recommended by engineers.
Owing to my age 63 rather sell. Price \$50,000. Small and easy payments.

Signed.....Thea Williamson

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 13, 1939

Mine Sky Line
District Rucker Basin, Cochise County Location 40 miles N.E. from Douglas
Former name New Loc
Owner Thea Williamson Address Box 491, Douglas, Arizona
Operator Address
President No corporation Gen. Mgr.
Mine Supt. Mill Supt.
Principal Metals Gold-silver Men Employed
Production Rate Not producing Mill: Type & Cap.
Power: Amt. & Type None
Operations: Present

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LS & SS - traceable for 2 miles or more - width 10" - 20 ft.

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truck load lots. Ore in every face in outcrops -
Trace of copper.

Mine, Mill Equipment & Flow Sheet None

Road Conditions, Route Reached over Rucker Canyon graded road of 81 to within 1 mile
of camp. Good natural road to camp. Also off Highway 80
from Chiracahua Sta. - 20 miles.

Water Supply Running creek and pine timber

Brief History New location.

Special Problems, Reports Filed Report by Jonathan Gordon - Tombstone

Remarks

If property for sale: Price, terms and address to negotiate. For sale, or lease, or would prefer backing
to carry on development program to be recommended by engineers.
Owing to my age 63 rather sell. Price \$50,000. Small and easy payments.

Signed.....Thea Williamson.....

Use additional sheets if necessary.

THE ROOSEVELT-GARNER-MOEUR
GROUP OF MINING CLAIMS.

The Roosevelt-Garner-Moeur Group of mining claims is situate in the Coronado National Forest on the North Fork of Rucker Canyon in the southwesterly end of the Chiricahua Mountains, in Cochise County, Arizona; approximately fifty acres, being sections 18 and 7 of Township 19 south, range 30 East, with twelve acres of the northwest corner of the ground in Section 13, of Township 19 South, Range 28 East, Gila and Salt River base and Meridian, unsurveyed.

The elevation at the discovery of the Roosevelt claim is 7,100 feet above sea-level; the water course in North Fork at the mouth of the drainage from the northeast end of the claims and closest point in the canyon to the discovery on the Roosevelt claim, 2,400 feet distant, has an elevation of 2,600 feet.

A good mountain road of one and one quarter miles connects with standard graded road fifteen miles to the railway station of Chiricahua, Arizona, on the Southern Pacific Railway (formerly El Paso and Southwestern); Fifty-two miles of graded road connects with Douglas, Arizona, site of the Phelps-Dodge smeltery.

The Group comprises three claims of 20.66 acres each, making a total of 61.98 acres. The claims were located on March 30, 1933, and recorded in the Records of Mines of Cochise County, Arizona, in the books and at the pages, as follows:

Name of Claim	Book	Page
Roosevelt	72	9
Garner	72	7
Moeur	72	8

ROOSEVELT-GARNER-MOEUR
Group of Mining Claims - Page 2

TOPOGRAPHY:

The topography of the vicinity of the claims is rough and broken, rising with many small cliffs of from four to fifteen feet in vertical height, from the water course on the northeast side of the ridge 1,000 feet in a distance of 2,200 feet, to the crest of the ridge at the center of the claims, and dropping again at equal angles on the southwest end of the claim.

Angles are found of 38° for slope distances of 500 to 600 feet on the northeast end and up to 41° on the southwesternly slope.

The ridge is gently scored on both sides by small gulches, all of which eventually flow to the southwest.

GEOLOGY:

The general terrain for a radius of three miles and of the immediate vicinity of the claims, is Cretaceous sandstone which strikes N 20° W. with varying dip due to the folding.

The sandstones are fissured and the fissures filled with quartz, with strike of N. 27° E and dipping NW at 70 to 75° .

Two bands of limestone also Cretaceous, of 250 and 300 feet in width and striking N 33° W at the north end of the claims, but with a general strike for 1,200 feet southeasterly, and 2,000 feet northwesterly, parallel with the sandstones. These limestone bands are parallel and are separated by a 300 foot zone of sandstone, and appear to be merely the butts of synclinal troughs formed by folding and which erosion has not entirely removed.

The southerly band of limestone encroaches on the northeast corner of the ground for about 70 feet, and about 80 feet at the southeast corner, but not making contact with the center claim.

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An outcrop of rhyolite porphyry, probably a sill, shows at intervals along the southwest boundary of the claims, dipping to the southwest, with thickness of from 6 to 50 feet exposed.

This sill does not lie in the property to any extent, extending to the southwest and only touching the boundary line in spots.

There is no indication that this igneous rock has to do with the ore.

One small fault is noted on the northeast side of the ridge, on the Roosevelt claim and one hundred feet below the apex of the fold - crest of the ridge, offsetting the ore for eight feet to the south on the northeast end.

This fault is probably only a dropping down of a few of the surfacial sandstone plates of/or forming the cliff faces.

VEINS AND MINERALIZATIONS:

The veins are of rough and hackly quartz filling the fissures in the sandstone and show widths, on the surface, of from a few inches up to fourteen feet, are continuous and traceable for distances of up to eight hundred feet. Analysis of a sample of the ore gave 97.7% silica.

There are five major veins and many minor veins and veinlets on the claims.

The economic metals are gold and silver. The minerals of ore carrying the values have not been established. Tests have shown the presence of tellurium and sulphur. Sometimes gold is found on panning and metallic iron is also found.

VALUES:

A one ton lot of ore mined from the discovery on the Roosevelt and sold to Hawley of Douglas, Arizona, was paid for at the rate of 0.09 oz gold and 22.00 oz silver per ton.

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ASSAYS.

Origin Claim	Size	Assayed by	Gold Oz	Silver Oz
Roosevelt Disc.	16"	Hawley, Douglas, Ariz.	0.54	79.10
Moeur Vein No.1	36"	Kendriks, Bisbee, "	0.04	11.00
" " No.2	36"	"	0.06	17.60
" " No.3	36"	"	0.01	4.50
Roosevelt Disc. E	6"	"	0.07	20.80
" "	18"	"	0.04	11.40
McMillan Vein	12"	"	0.08	26.50
" "	12"	"	0.04	14.40
Garner Shaft	12"	"	0.04	13.60
" "	36"	"	0.01	6.40
" E side	36"	"	0.06	24.00
Roosevelt Adit #2 10"	10"	Gordon, Tombstone, Ariz.	0.62	54.40

Samples taken and assayed by
Jonathan Gordon, Tombstone, Ariz.

No.	Claim	Description	Gold Oz	Silver Oz
1	Garner	Cut 10' north of center monument 4½'	0.01	1.20
2	"	" " " W side	0.01	0.80
3	"	20' N from #2, 12" center 12' vein	1.00	84.20
4	"	" " 5½' from "	0.08	6.60
5	"	" SW of shaft N side cut 3'	0.08	14.12
6	"	" " S side #5 3'	0.03	3.40
7	"	22' NE " 3½' sample N side vein	0.04	8.00
8	"	100' NE " 12" complement of 7	0.08	30.00
9	"	120' NE " 4½' sample	0.06	20.40
10	"	" " 3½' complement of #9	0.04	10.50
11	"	" " 6" stk complement 9&10	0.08	34.00
12	"	" " genl. sple 100 ft long and 10 ft wide	0.12	23.38
13	Roosevelt	McMillan vein, lower cut 90' W from disc. 3' width	trace	2.60
14	McMillan Vein	cut 80' W from disc. 3' width	0.08	10.12
15	"	" cut 80' W from disc. 10" " complement of #14	0.16	24.10
16	Roosevelt Disc	27" W end and 14" east end	0.16	22.00
17	McMillan vein	6" fluorite ore	0.12	9.60

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Samples taken and assayed by
Jonathan Gordon, Tombstone, Az., Cont'd.

No.	Claim	Description	Gold oz	Silver oz
18	Roosevelt	#1 adit breast 10"	0.09	8.00
19	Roosevelt	No.1 adit 10ft back from breast 3' wide	0.09	8.00
20	"	" 16 tons of ore dump	0.12	14.40
21	"	" 16" cut at portal	0.10	20.00
22	"	No.2 adit above portal croppings 24" wide	0.04	6.00
23	"	No.2 adit breast 16"ml8' from portal	0.02	2.00
24	"	" at portal 10"	0.02	3.00
25	"	" " 10" comp.of #24	0.62	54.40
26	"	No.3 adit break of ground 6 ft	0.01	2.20

The Roosevelt vein has been traced for eight hundred feet, both ends being covered with detritus. This vein has a discovery shaft 15 ft deep with a cut to the east 6' deep and 10 feet long. The vein on the strike of this cut shows 24 to 36 inches of ore of from 0.07 oz. gold and 20. oz. silver to 16 inches of ore 0.54 oz gold and 79.10 oz silver. The ore holds regular going down.

The McMillan vein 50 feet northwest of the Roosevelt varies from 6 inches in width to 4 feet in width with values up to 0.16 oz gold and 24 oz silver.

The Garner vein 1,300 feet northwesterly from the discovery of the Roosevelt, shown a width of 12 feet for 100 feet when it becomes covered by detrital wash and slide rock. At one point in the vein a twelve inch sample gave 1 oz gold and 184 oz silver.

The Garner north vein shows for a width of 14 feet for a length of 300 feet and goes on, on the northeast end 200 feet with lesser width going under the alluvium. On the southwesterly side it extends for 500 feet with widths of from one to four feet. It is opened by an eight feet shaft all in vein quartz on the crest of the ridge; a cut across 14 feet on the west side 20 feet southwest of the shaft and a series of four cuts on the northeasterly side along 200 feet of the vein show 12 feet of vein with values up to 0.12 oz gold and 34 oz silver.

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The Moeur vein is traceable from the discovery northerly for 450 feet with widths of three feet of ore and values of 0.06 oz gold and 17.00 oz silver.

The ore on the Garner south vein shows a width of 12 feet for 150 feet in length and the north vein has a width of 14 feet for over 200 feet in length, and the Roosevelt vein has widths of, from 14 inches to 6 feet, over a distance of 400 feet, I estimate, that there is a total of 25,000 tons of ore above the 100 feet vertical depth, of a grade of 0.07 oz gold and of 13.5 oz silver.

This ore can be mined and placed on the dump for \$1.90 per ton or \$2.00 per ton to the mill; a milling cost of \$1.75 per ton makes a total cost of \$3.75 per ton. This milling cost is based on a 50 ton mill - daily capacity - to cost \$25,000.00 and to be amortized in 6 years time by 11 semi-annual payments at 8% interest.

Mine equipment will cost \$7,500.00 amortized in 3 years time as above and has been charged in on the cost of the ore.

Basing the estimate on a 50 ton mill and recovering 90% of the values leaves a net profit of \$7.03 per ton, or for the 100 feet a total net profit of \$175,000.00, when the price of gold is \$35.00 per oz and that of silver is \$0.77 per oz.

Water is found by sinking to the bedrock in North Rucker Canyon, in sufficient volume to supply any mill required, at a distance or depth of 20 to 30 feet from the surface, and 1,000 feet from a most desirable mill-site.

The property is readily accessible over standard graded roads from both Douglas and Chiricahua, Arizona; full capacity loads can be hauled to the camp. At present a road extends to within 700 feet of the north end of the ground.

The climate permits of working all year, the summer high temperature never exceeding 85 to 90 degrees Fahrenheit; the winter brings a little snow with temperature down to, at the very lowest, 20 degrees, but only for a day or so at any one time for such low readings.

The title is vested by location --- possessory right, and is incontestable.

Some work has been done on the property since my visit of examination and indicates that the ores improve in size and values with depth.

As the mine will be operated through adits, the cost of hoisting will be eliminated, and working made easier.

It is proposed to open the mine by an adit on the 300 foot level by a 420 foot drift giving 312 feet of back, and also at the 550 foot depth by 830 feet of work --- 130 foot crosscut and 700 feet of drift.

This last work will be started at about 50 feet southwest from the northeast corner of the Roosevelt, and driven west 130 feet until the vein is intersected, thence on the vein south 37 degrees west approximately 700 feet.

The other veins can also be opened at 100 foot depth by a 210 foot adit on the Garner south vein, and a 240 foot adit on the Garner north vein.

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This property gives high promise of making a producer of good grade ore and in large volume.

Although specific mention has not been made of the minor veins, they are however worthy of consideration and development.

The ore can be concentrated to a high percentage by combination Gravity and Flotation, and the concentrate afterward reduced to bullion for shipment to the Mint, by Cyanidation. A concentration ratio of 100 : 1 can be made, therefore a very small cyanide plant will suffice.

This plant will be simple and easy of operation, and greatly increase the profits.

I unhesitatingly recommend the property as being of great promise and worthy of extensive development.

Jonathan Gordon
Tombstone, Arizona
July 9th, 1935.