



CONTACT INFORMATION  
Mining Records Curator  
Arizona Geological Survey  
3550 N. Central Ave, 2nd floor  
Phoenix, AZ, 85012  
602-771-1601  
<http://www.azgs.az.gov>  
[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

The following file is part of the Walter E. Heinrichs, Jr. Mining Collection

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STATEMENT

March 2, 1972

Russell Badgett, Jr.  
1822 N. Main Street  
Madisonville, Kentucky 42431

Re: GEOEX Job # 678  
Roskrige Mts.  
Pima County, Arizona

Professional Fees & Services

Week Ending February 26, 1972

W.E. Heinrichs & C.S. Ludwig - Land owner negotiation,  
Land investigation and Data review  
1 man day @ \$150.00/day----- \$ 150.00

W.E. Heinrichs & A.V. Moran - Geologist  
Geology and Land investigation  
1 day @ \$225.00/day----- 225.00

Total Amount Due This Statement----- \$ 375.00

(301)



#

Donaldson called Walt  
re: Roskudge.

2/22/72

Continental drilling & started.

Pyrite No Cu.  $\frac{1}{4}$  34  $\frac{1}{4}$  25  $\frac{1}{4}$  1

400' to bed w/  $\frac{1}{2}$  E  $\frac{1}{2}$  2  
rock. Sec 35  
on line  
pyrite.

have drilled on Indian land

Cocoropne Butte land.

Lode Claims.

annually  
SE -  $\frac{1}{2}$  NE

Grand Sholes to  
bed rock.

both sides  $\frac{1}{2}$  on So.

2-3 weeks to complete?

FILE

RECEIPT AND/OR NOTICE  
OF REFUND

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

In reply refer to:

AC 177904

DATE	AMOUNT	Remittance received for:	REMARKS
	Received \$	Patents \$ _____	
		Extracts \$ _____	
	Applied \$	Plats \$ _____	
		Field Notes \$ _____	
	Refund \$	Microfilm \$ _____	
		Other \$ _____	

Received from

HEINRICH  
GEOX

Cable: GEOEX



Job 678

CHECK APPROPRIATE BLOCK

☐ Cash ☐ Check ☐ Money order  
☐ Other (specify)

REC'D DEC 20 1971 REC'D

BOX 5964 TUCSON, ARIZONA 85703

Phone: (AREA 602) 623-0578

Job 678

Make copies  
for Lab

S T A T E M E N T

January 10, 1972

Russell Badgett, Jr.  
1822 N. Main Street  
Madisonville, Kentucky 42431

Re: GEOEX Jobs  
#590, #671, #678

Professional Fees & Services

Week Ending November 27, 1971

Job # 590 - General  
W.E. Heinrichs, Jr. - New area research  
1/2 day @ \$150.00/day----- \$ 75.00

Week Ending December 4, 1971

-0-

-0-

Week Ending December 11, 1971

Job # 671 - Paisano Wash  
C.S. Ludwig - Letter report preparation  
2 hours @ \$18.75/hour----- 37.50  
Drafting - 11 hours @ \$10.00/hour----- 110.00  
Reproductions----- 6.60

Job # 678 - Roskrugs  
W.E. Heinrichs, Jr. - area research  
1/2 day @ \$150.00/day----- 75.00  
C.S. Ludwig and staff - 2 days research &  
project preparation @ \$150.00/day----- 300.00

Week Ending December 18, 1971

Job # 678 - Roskrugs  
W.E. Heinrichs, Jr., C.S. Ludwig - 3 days  
data and legal agreement review  
@ \$150.00/day----- 450.00

C  
O  
P  
Y



C.S. Ludwig & W.H. Smith - Geology land status and accessibility investigation	
1 day @ \$175.00/day-----	\$ 175.00
1 Vehicle 1 day @ \$15.00/day-----	15.00
70 miles @ \$0.15/mile-----	10.50
G.L. Hix - Court House land status research	
3 hours @ \$10.00/hour-----	30.00

Week Ending December 25, 1971

Job # 678 - Roskrug

W.E. Heinrichs, Jr. & C.S. Ludwig

Conference with J. Donaldson and legal agreement preparation

1 day @ \$150.00/day-----	150.00
---------------------------	--------

Typing - 6 hours @ \$5.00/hour-----	30.00
-------------------------------------	-------

Week Ending January 1, 1972

-0-

-0-

Total Amount Due This Statement-----	<u>\$1,464.60</u>
--------------------------------------	-------------------

(301)

C  
O  
P  
Y

Job #678

1/7/72

Budgett

Called walt, Lease dr. (Donaldson)

Will keep in touch we  
do same.

W.



Job # 678

R.D. Conference.

12/23/71

John Donaldson, C.S.L. to W.B.A.

\$2,000,000 for ranch right now

Tom Chandler still his attorney

December 27, 1971

Mr. Russell Badgett, Jr.  
1822 N. Main Street  
Madisonville, Kentucky 42431

Re: GEOEX Job # 678  
Roskrige Area

Dear Mr. Badgett:

Enclosed is a copy of a preliminary agreement form we worked up for a mining lease and option on Mr. Donaldson's property in the Roskrige Area, Pima County, Arizona.

Mr. Donaldson looked this form over last Thursday and indicated he was in general agreement and would give the form to his attorney and work out some of the details. He seems anxious to get started on the exploration program and willing to give us the 18 months free lease on the property.

He owns about 5,000 acres of which roughly half has mineral potential and would give us a reasonable position in the zone of interest. If a significant discovery were made, the other half of the property could also become quite important for a mill site, tailings and dumping areas as well as likely offering a good water supply - all of which would be essential.

The buyout price on a per acre basis, assuming the entire 5,000 acres were involved, will probably reflect a total amount in the 2 to 5 million dollar range, i.e., \$400 to \$1,000 per acre.

If you have any objection to, or recommendations on, this agreement proposal please let us know right away. We will send you copies of the agreement as soon as we reach something more concrete and before we finally commit ourselves to anything.

All here send their best for the Holiday Season and wish you and yours a prosperous New Year.

Sincerely yours,  
Heinrichs GEOEXploration Company

*Chris S. Ludwig*  
Chris S. Ludwig  
Senior Geophysicist

Encl  
CSL;dm

The State Land Commissioner:

of \_\_\_\_\_  
(Address)

do hereby make application for a mineral exploration or prospecting permit on the State lands hereinafter described, in accordance with the provisions of Title 27, Chapter 2, Article 4, Arizona Revised Statutes, such rules and regulations as the Commissioner may prescribe and the terms of the permit.

Subdivision	Section	Township	Range	Acres	County	Grant
W $\frac{1}{2}$ of the NW $\frac{1}{4}$	34	T14S	R10E	80	Pima	SS7
lots 4, 5, 6, 7, 8 & 9	"	"	"	275.00	"	"

1. State whether individual, partnership or corporation Corporation
2. If an individual, are you a citizen of the United States? N/A
3. Age N/A Married N/A Single N/A
4. Are there valid mineral locations, claims or leases on this section? No

(describe and locate on attached plat)

5. Are there any abandoned workings on this section? No

(describe and locate on attached plat)

6. Will it be necessary to cross other state lands to reach the land under application? Yes ✓ No

7. Are there improvements or crops on the land described in No. 6 above? No

(describe and locate on attached plat)

8. Are there improvements or crops on the land under application Yes \_\_\_ No ☒

over

- 9.) An unimproved dirt road runs through the section originating on Sandwich Road.

## APPLICATION FOR MINERAL PROSPECTING PERMIT

The State Land Commissioner:

I/We 1)  
(Name)  
of 1)  
(Address)

do hereby make application for a mineral exploration or prospecting permit on the State lands hereinafter described, in accordance with the provisions of Title 27, Chapter 2, Article 4, Arizona Revised Statutes, such rules and regulations as the Commissioner may prescribe and the terms of the permit.

Subdivision	Section	Township	Range	Acres	County	Grant
<u>N<math>\frac{1}{2}</math> of the SW<math>\frac{1}{4}</math></u>	<u>35</u>	<u>T14S</u>	<u>R12E</u>	<u>80</u>	<u>Pima</u>	<u>SS 7</u>
<u>Lot 2,384</u>	<u>11</u>	<u>11</u>	<u>12</u>	<u>157.80</u>	<u>11</u>	<u>11</u>

1. State whether individual, partnership or corporation Corporation
2. If an individual, are you a citizen of the United States? N/A
3. Age N/A Married N/A Single N/A
4. Are there valid mineral locations, claims or leases on this section? No

(describe and locate on attached plat)

5. Are there any abandoned workings on this section? No

(describe and locate on attached plat)

6. Will it be necessary to cross other state lands to reach the land under application? Yes ☒ No ☐

7. Are there improvements or crops on the land described in No. 6 above? No

(describe and locate on attached plat)

8. Are there improvements or crops on the land under application Yes ☐ No ☒

over



9.) Unimproved dirt roads run through the eastern and northern halves of the section originating on Sanbario Road.

## APPLICATION FOR MINERAL PROSPECTING PERMIT

The State Land Commissioner:

I/We Heinrichs Geos Exploration Company  
(Name)of P.O. Box 5964, Tucson, Arizona 85703  
(Address)

do hereby make application for a mineral exploration or prospecting permit on the State lands hereinafter described, in accordance with the provisions of Title 27, Chapter 2, Article 4, Arizona Revised Statutes, such rules and regulations as the Commissioner may prescribe and the terms of the permit.

Subdivision	Section	Township	Range	Acres	County	Grant
<u>5 1/2 of the NW 1/4</u>	<u>2</u>	<u>T15S</u>	<u>R10E</u>	<u>80</u>	<u>Pima</u>	<u>SG 6/11/1888</u>
<u>SW 1/4 of the NE 1/4</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>40</u>	<u>"</u>	<u>"</u>
<u>Lots 2, 3 &amp; 4</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>121.81</u>	<u>"</u>	<u>"</u>

1. State whether individual, partnership or corporation Corporation
2. If an individual, are you a citizen of the United States? N/A
3. Age N/A Married N/A Single N/A
4. Are there valid mineral locations, claims or leases on this section? No

(describe and locate on attached plat)

5. Are there any abandoned workings on this section? No

(describe and locate on attached plat)

6. Will it be necessary to cross other state lands to reach the land under application? Yes ☒ No ☐

7. Are there improvements or crops on the land described in No. 6 above? No

(describe and locate on attached plat)

8. Are there improvements or crops on the land under application Yes ☐ No ☒

9. Describe proposed routes of ingress and egress to land under application.

An unimproved dirt road runs through the eastern half of this section  
originating on Sandario Road.

CERTIFICATION:

I/WE hereby certify under penalty of perjury that the information contained and statements herein made are to the best of (my or our) knowledge and belief true, correct and complete.

Dated this 2nd March day of 1971, A.D. 19 71.

Heinrichs Exploration Company  
(Applicant)

By W. E. H. Jr

Address \_\_\_\_\_

THE FOLLOWING IS NOT TO BE FILLED IN BY APPLICANT

Fee Received \_\_\_\_\_ Amount \_\_\_\_\_ Receipt No. \_\_\_\_\_

Approved for the period of \_\_\_\_\_ Beginning \_\_\_\_\_ Expiring \_\_\_\_\_

Recorded by \_\_\_\_\_ Approved or Denied by \_\_\_\_\_ Date \_\_\_\_\_

If Denied, Cause: \_\_\_\_\_

Special provisions to be added to permit \_\_\_\_\_

## APPLICATION FOR MINERAL PROSPECTING PERMIT

The State Land Commissioner:

I/We \_\_\_\_\_  
(Name)of \_\_\_\_\_  
(Address)

do hereby make application for a mineral exploration or prospecting permit on the State lands hereinafter described, in accordance with the provisions of Title 27, Chapter 2, Article 4, Arizona Revised Statutes, such rules and regulations as the Commissioner may prescribe and the terms of the permit.

Subdivision	Section	Township	Range	Acres	County	Grant
<u>5 1/2 of the NE 1/4</u>	<u>3</u>	<u>T15S</u>	<u>R10E</u>	<u>80</u>	<u>Pima</u>	<u>SS7</u>
<u>Lots 1 &amp; 2</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>81.12</u>	<u>"</u>	<u>"</u>

1. State whether individual, partnership or corporation Corporation
2. If an individual, are you a citizen of the United States? N/A
3. Age N/A Married N/A Single N/A
4. Are there valid mineral locations, claims or leases on this section? No

(describe and locate on attached plat)

5. Are there any abandoned workings on this section? No

(describe and locate on attached plat)

6. Will it be necessary to cross other state lands to reach the land under application? Yes ☒ No ☐

7. Are there improvements or crops on the land described in No. 6 above? No

(describe and locate on attached plat)

8. Are there improvements or crops on the land under application Yes ☐ No ☒

over

9.) Unimproved dirt roads come to within one mile of this parcel to the north, northwest and east all origination on Sandario Road.



Job 678

12/14/71

Mr. Donaldson

Has had no formal agreements in the past.  
He wants any sort of an equitable deal - we should  
submit to him an example.

Will be around town next few weeks.

A handwritten signature in cursive script, appearing to be 'L. J. S.', written in dark ink.

AIR MAIL

December 10, 1971

Mr. Russell Badgett, Jr.  
1822 N. Main Street  
Madisonville, Kentucky 40431

Re: GEOEX Job # 671  
Paisano Wash Area &  
GEOEX Job # 678 ✓  
Roskrige Area

Dear Mr. Badgett:

Enclosed is a copy of each of the five I.P. Sectional Data Sheets and the Composite Plan for the recently completed Paisano Wash Area project near Florence, Pinal County, Arizona.

We find no I.P. response of sulfide significance on the five lines surveyed and no suggestion of pervasive alteration in the resistivity data. Apparently, the mineralization and alteration observed on the hill in Section 13 is confined mainly to the hill and doesn't appreciably extend into the alluvial covered areas. Therefore, we have abandoned this project.

The claim notices will not be recorded and the two prospecting permits applications are being dropped prior to any rental or bond payments.

We are initiating land negotiations in the Roskrige Area, Pima County, Arizona as mentioned yesterday by telephone. The area of initial interest lies in and near Section 35, T. 14 S., R. 10 E. about 6 miles north of Robles Junction on the Ajo-Tucson Highway #86. We will notify you as we reach any significant milestones.

All say hello from here.

Sincerely,  
Heinrichs GEOEXploration Company

*Chris S. Ludwig*  
Chris S. Ludwig  
Senior Geophysicist

Enclosures: 6  
CSL;dm

GEOEX JOB 678  
Rostkrug Project

12/9/71

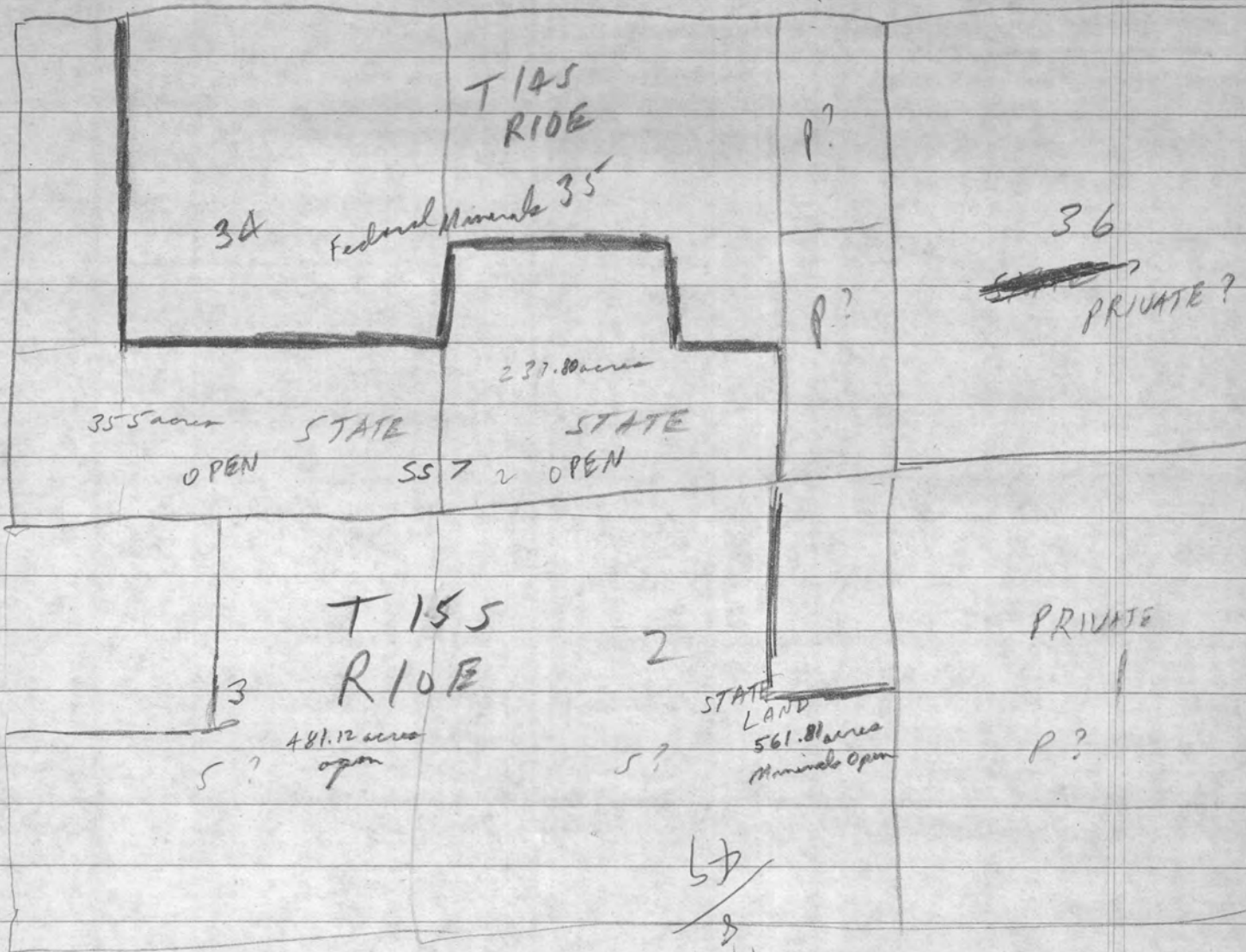
Mr. Badgett gave us the O.K. to approach the land owner  
of the up ground.

Checked with BLM in PHX (Ph-1-261-3706)  
I ordered the four pertinent township plat (land status)  
Also checked with State Land Department PHX (Ph-1-271-4634)  
for details on ~~area~~ ownership:

T14S, R10E	Section 34	355 acres	open for P.P.
"	" 35	237.80 "	" "
"	" 36	all private	
T15S, R10E	Section 1	all private	
"	" 2	561.81 acres	open for P.P.
"	" 3	481.12 "	"



12/9/71



57  
 3  
 16  
 01  
 11  
 11  
 21  
 8

40.61  
 40.60  
 40.60  
 121.81

009 818  
 22414

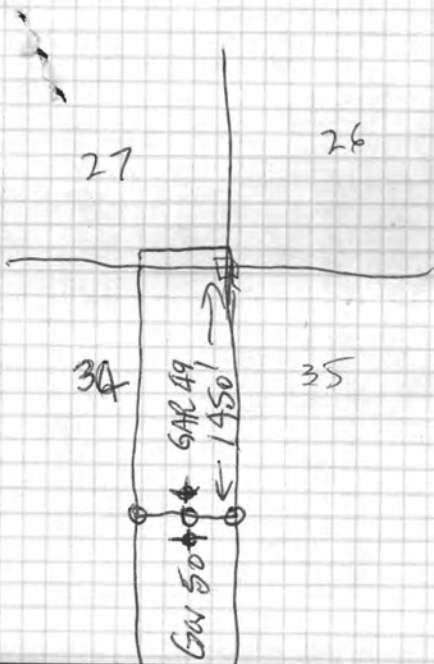
4763 Ret. 2/25/72

~~4689~~ Lv. Tucson.

~~74~~ miles  
WEH & Allen Mon.

R.L. Barkley

Gar 50 - 31 Jan 1972





Continental Oil - Rosk-rdgs.  
3/1/72

Walt Met Ray Berkeley

his map shows

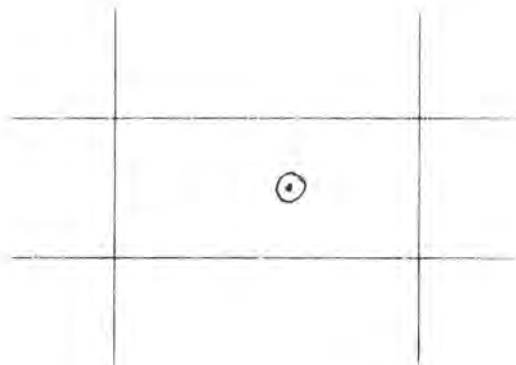
Sec 34 full

except State ground.

W.

## Notice of Location (LODE)

NOTICE IS HEREBY GIVEN that the MAG ~~1~~ lode mining claim was located by HEINRICH'S GEOEXPLORATION CO. on FEB 25, 1972. This claim is 1,500 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the middle of said vein or deposit at which this notice is posted. The general course of this claim is EAST - WEST and is situated in the ROSKRUGE Mining District, PIMA County, Arizona. This claim runs from the location monument or stake on which the notice is posted 800 feet in a WESTERLY direction to the WEST center end monument or stake and 700 feet in a EASTERLY direction from the location monument or stake to the EAST center end monument or stake, and is also marked by two corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in the form of a parallelogram.



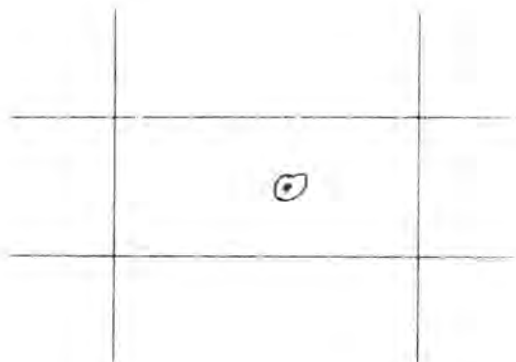
HEINRICH'S GEOEXPLORATION CO. by  
Allan V. Moran - GEOLOGIST  
Locator

Write on the above lines the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified. Give the section, township and range if known and, if possible, the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give the name and book and page of recording of the claim being amended.

## Notice of Location

(LODE)

NOTICE IS HEREBY GIVEN that the MAG 2 lode mining claim was located by HEINRICH'S GEOEXPLORATION CO. on FEB 25, 1972. This claim is 1,500 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the middle of said vein or deposit at which this notice is posted. The general course of this claim is EAST-WEST and is situated in the ROSKRUGE Mining District, PIMA County, Arizona. This claim runs from the location monument or stake on which the notice is posted 800 feet in a WESTERLY direction to the WEST center end monument or stake and 700 feet in a EASTERLY direction from the location monument or stake to the EAST center end monument or stake, and is also marked by two corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in the form of a parallelogram.



HEINRICH'S GEOEXPLORATION CO. by  
Allan V. Moran - Geologist  
Locator

Write on the above lines the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified. Give the section, township and range if known and, if possible, the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give the name and book and page of recording of the claim being amended.

Mr. John W. Donaldson, Jr.

5531 E Ft Lowell Road

298-2443

after 6:00 P.M.



15000

1018 / 1.100  
1018  
828

2.50  
\$400-500






1971 DEC 10 AM 11 44

## PIMA COUNTY

**STANDARD**  
**GPOX**  
COMMUNICATIONS  
CORPORATION OF AMERICA



**DEC 11 1971**

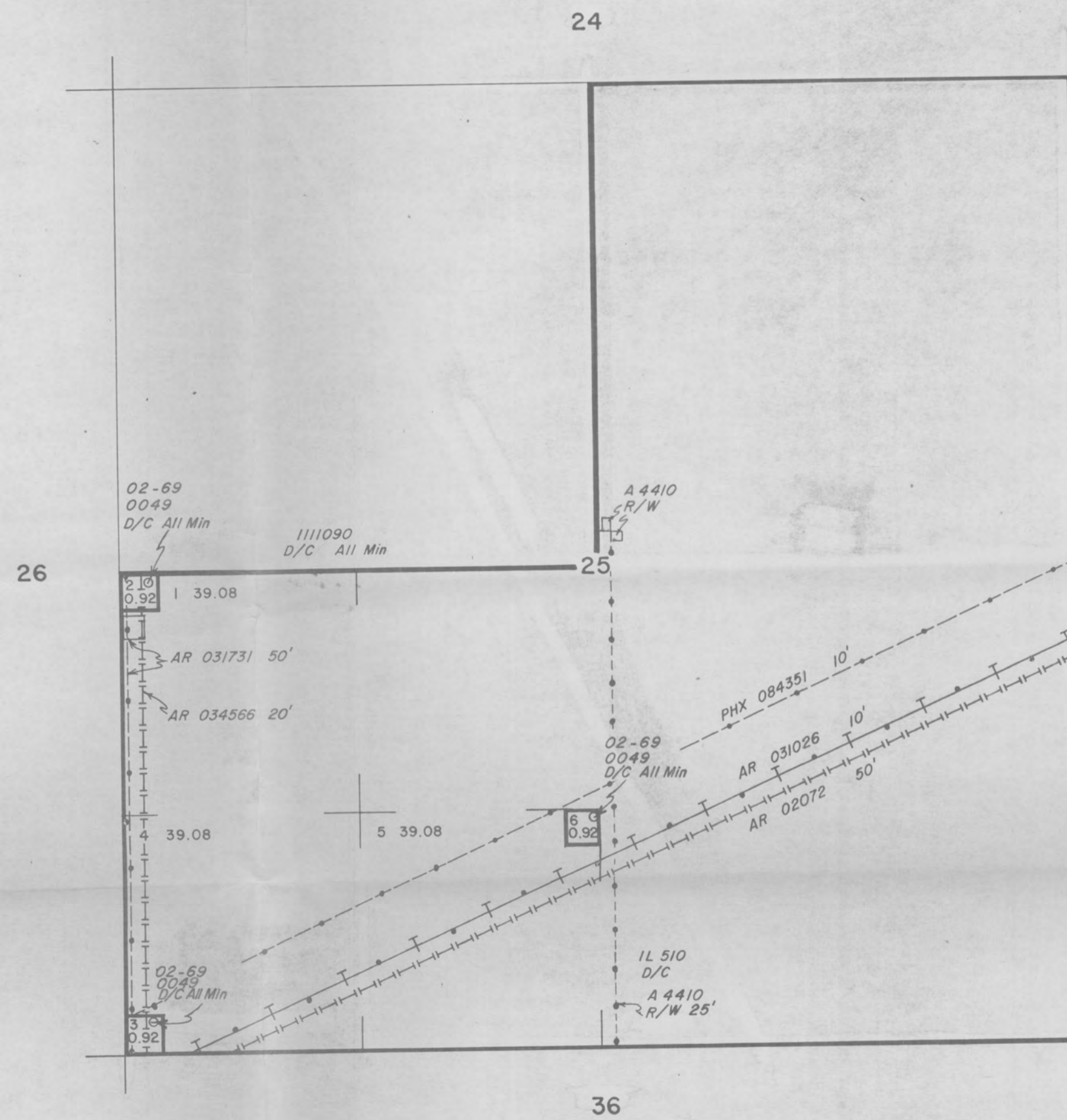
Box 5964 TUCSON, ARIZONA 85705  
Phone: (AREA 602) 623-0578

**MTP  
SUPPL Sec 25**

[illegible]

A 2153 CL MULTIPLE USE

DIST. NO. 2



SCALE

5 0 5 10 20

10 chains to the inch

[illegible]

T. 15 S.  
R. 10 E.



1971 DEC 10 AM 11 45  
02-69-  
0049  
D/C All Min

RECEIVED  
 GPOK  
 GENERAL SERVICES  
 ADMINISTRATION  
 WASHINGTON, D.C. 20540  
 707 DEC 11 1971

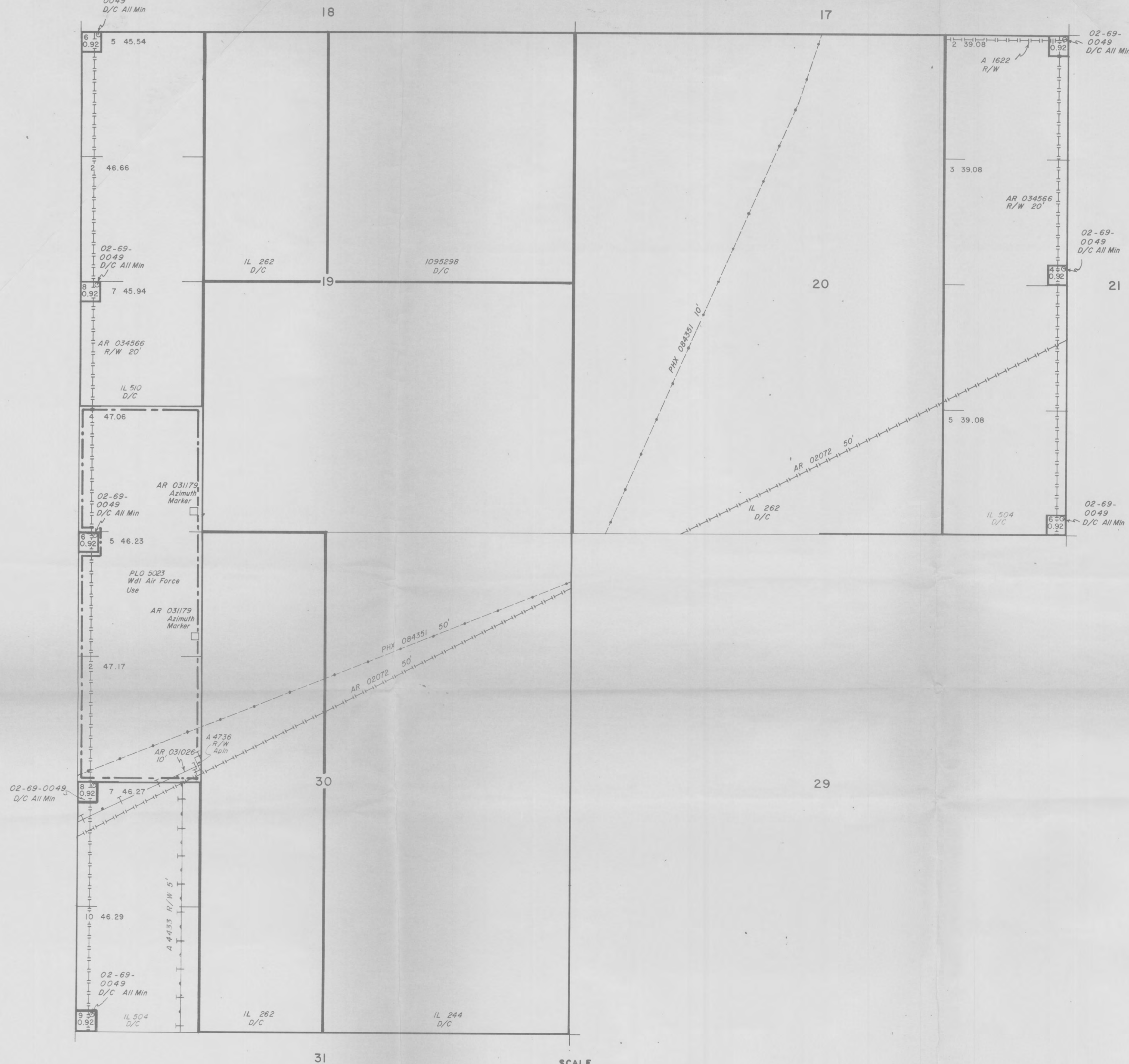
PIMA COUNTY

**MTP**  
**SUPPL Sec 19, 20, 30**

[illegible]

A 2153 CL MULTIPLE USE

DIST. NO. 2



SCALE

5 0 5 10 20

10 chains to the inch

[illegible]

T. 15 S.  
R. 11 E.



Description of Donaldson Property to be included in  
agreement

Pima County, Arizona

T 14 S, R 10 E, G & SRM

Section 25, W $\frac{1}{2}$ of the NW $\frac{1}{4}$ , SW $\frac{1}{4}$	(240 acres)
Section 26, E $\frac{1}{2}$ of the E $\frac{1}{2}$	(160 acres)
Section 35, E $\frac{1}{2}$ of the NE $\frac{1}{4}$ , NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ , Lot 1	(168.60 acres)
Section 36, all, including Lots 1, 2, 3 and 4	(655.20 acres)

T 15 S, R 10 E, G & SRM

160 8.60	Section 1, SW $\frac{1}{4}$ , S $\frac{1}{2}$ of the NW $\frac{1}{4}$ , Lots 3 & 4	(320.91 acres)
240 80.31	Section 2, SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ , Lot 1	(80.60 acres)

480  
175.20  
655.20

1625.31 acres  
total

8.60  
15.20  
31  
.60  
24.71

## 3/24/59

Note parcel # 3 included but actually not owned by grantor



GRANTOR

GRANTEE

PROPERTY DESCRIPTION

DATE

BK

PG

Note:

No record of Rancho Santa Elena Inc. selling to Robinson Carr Locke & wife Elena V.

Principal owners of Rancho Santa Elena are R. C. Locke & wife Elena V.

Robinson Carr Locke & wife Elena V.

Rancho Santa Elena Inc.

(Other properties including) Parcel Sec. 25 T14S R10E (Other properties included)

Sec. 26 " " 1.2, 2.3 (How? 3) 3/11/46 316 3  
" 35 " " 4 & 5

Felix Valdez & wife

Hubert H. D'Autremont & wife Helen Congdon

" 25 " " 3 (Inds Ranna) 3/25/46 301 132

Rancho Santa Elena Inc.

Robinson Carr Locke & wife Elena V.

" 25 " " 1 & 2 (3, omitted) 5/1/50 253 114  
" 26 " " 4 & 5

Robinson Carr Locke & wife

John Kai & wife Mamie

" 25 " " 1 & 2 (Parcel 3 is specifically mentioned as omitted) 1/15/51 335 529  
" 26 " " 4 & 5

Rancho Santa Elena Inc.

John Kai & wife Mamie

" 25 " " 3 1/15/51 325 528

Note: No record of D'Autremont selling parcel # 3 Sec. 25 to Rancho Santa Elena except as entered on Book 300 page 239.

*ok*

John Kai & wife Mamie

John Donaldson & wife Janet

Sec. 25 T14S R10E (Other) 11/5/51 Docket 398 309  
" 26 " " 1, 2, 3  
" 35 " " 4, 5



GRANTOR

GRANTEE

PROPERTY DESCRIPTION

DATE

BK

PG

Janet Donaldson

John Donaldson  
(sole)

Cult Claim to property  
as described

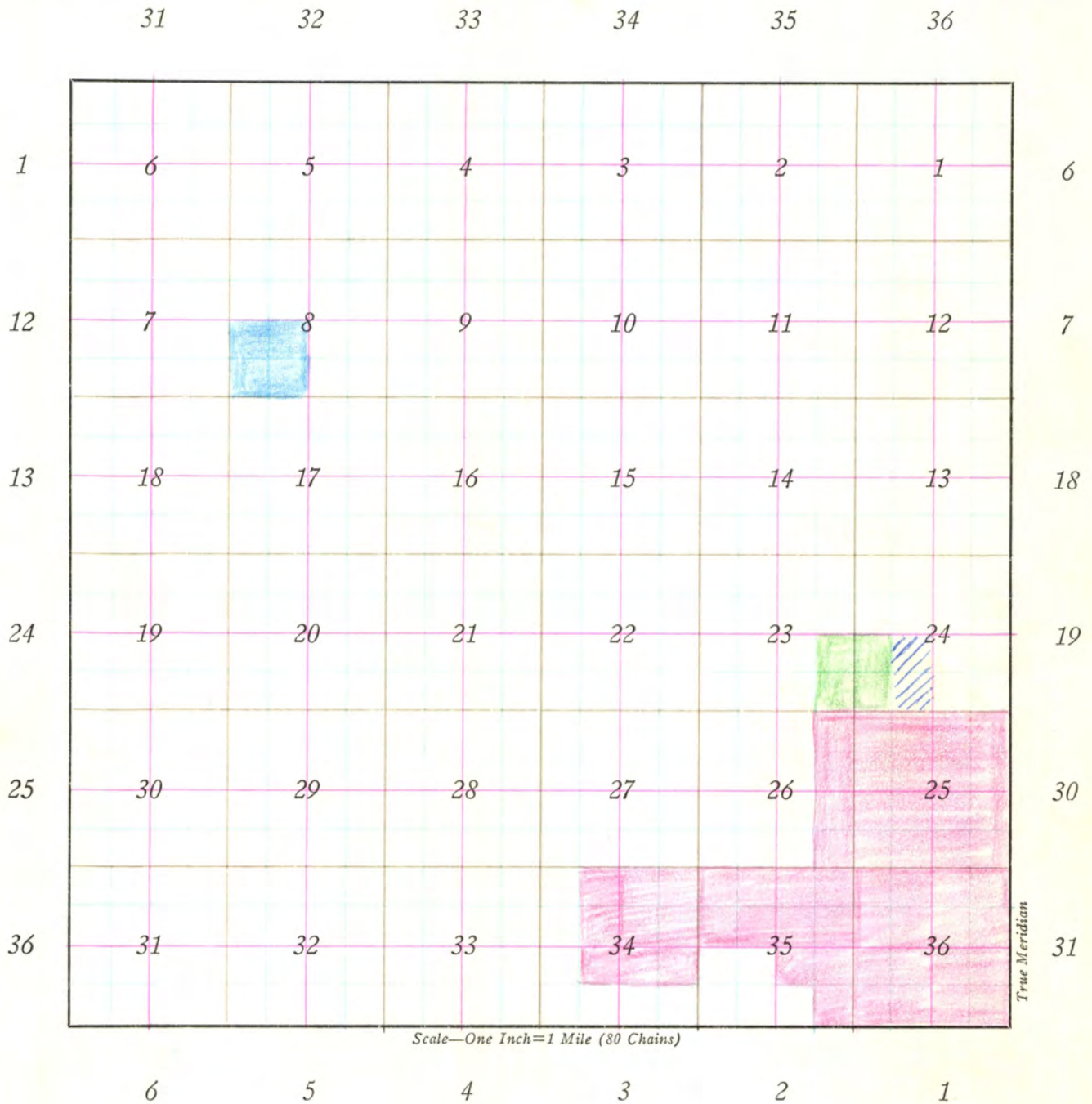
Sec. 25 1  
26 1/2  
35 6

11/5/51 398 310

Township 14.5

Range 10 E

Meridian G. &amp; S. R.



Remarks:

Assessor's office - Pima Co. - Book 63.

Donaldson, John (sole)

Arizona Building Co. - A corp.

Burruei, Elijio

Shein, Ben



Township

14 S

Range

10 E

Meridian

31

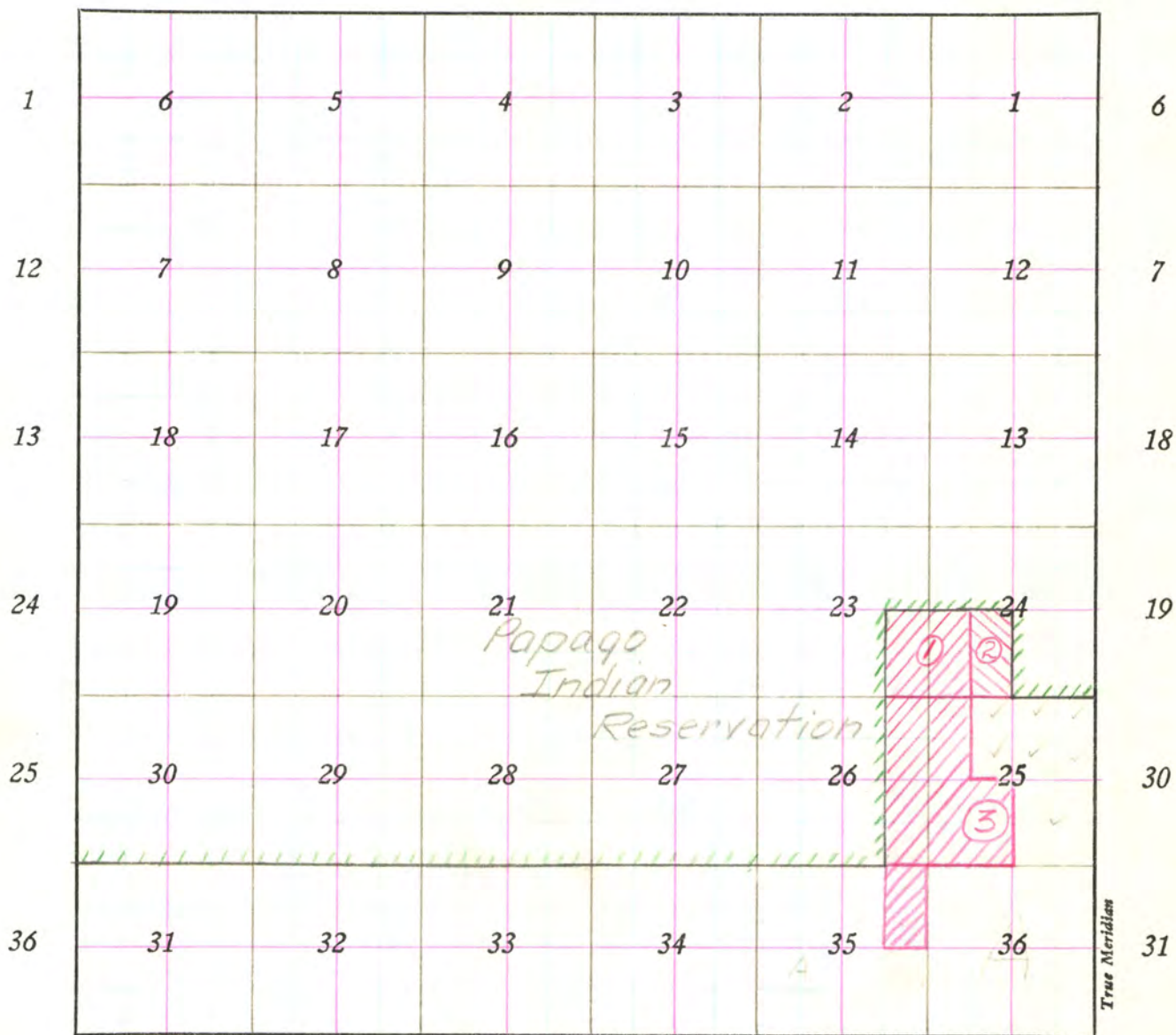
32

33

34

35

36



Fee ownership

Scale—One Inch=1 Mile (80 Chains)

6

5

4

3

2

1

Papago Indian Reservation Boundary

Remarks:

- ① Arizona Building Co
- ② Shein, Ben
- ③ Donaldson

Township 15 S

Range 10 E

Meridian G. &amp; S. R.

31

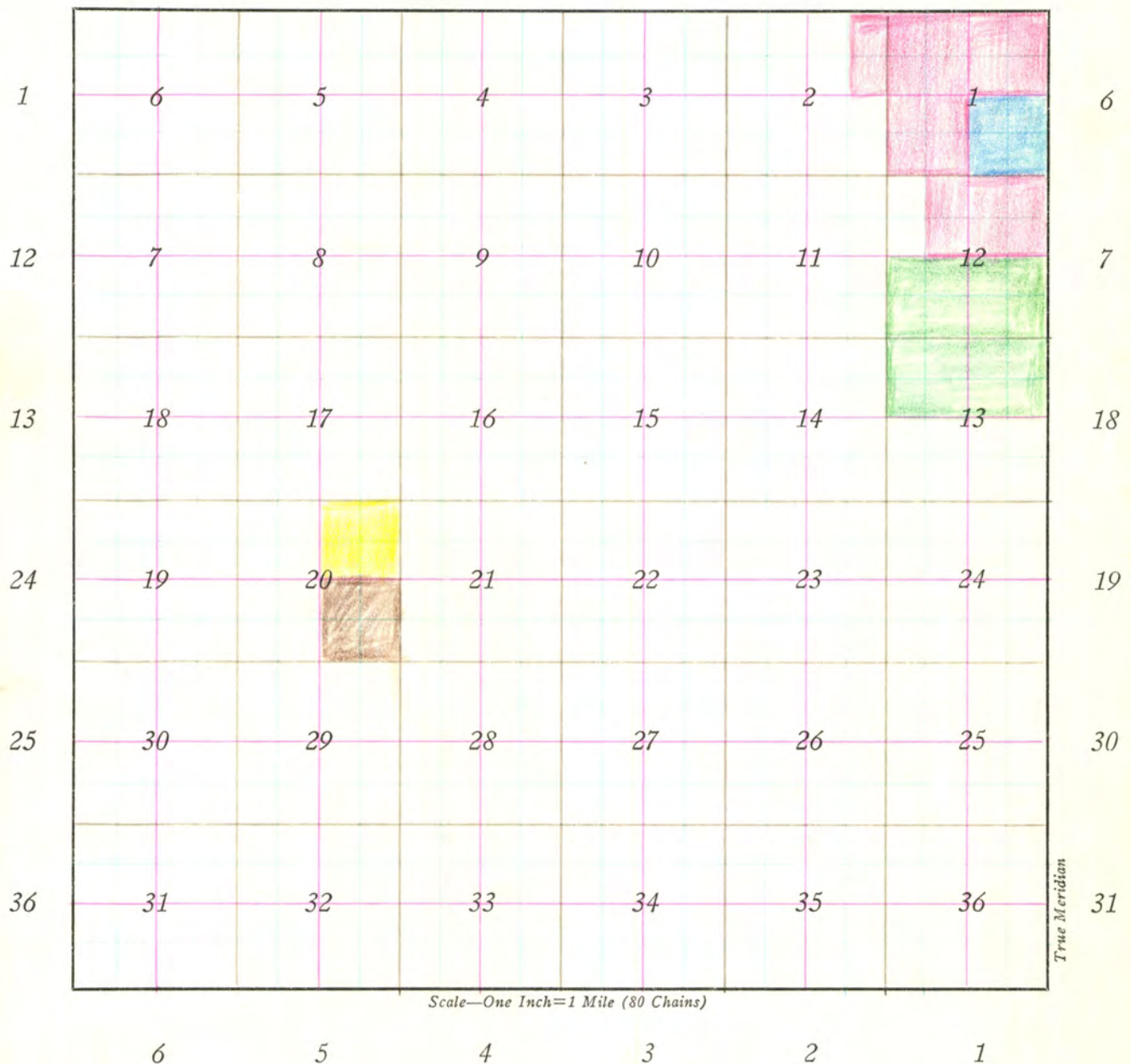
32

33

34

35

36



Remarks:

ASSESSOR'S Office - Pima County - Book 65.

Donaldson, JOHN (sole)

COX, JESSIE M

HURST, Frank &amp; Vera K. as JT/RS - Pat.

INSCHO, EVERETT E. — Pat.

Patzman, KENNETH L. - Ariz. Land Title &amp; TRUST Co. as trustee Pat.



AREA ROSKRUGE DISTRICT, ARIZONA

NAME

NEWMONT EXPLORATION LIMITED

## 1. LESSOR

JOHN DONALDSON (sole)  
Husband of Janet Donaldson  
Surface & Mineral Rights to  
parcels 1 through 6 inclusive.

## 3.

CONSIDERATION

## 4.

ACREAGE 480  
(approx.)

CHECK NO.

INTEREST

## 5. LEASE TERMS

Primary Term \_\_\_\_\_ Years. Royalty \_\_\_\_\_

Consideration Paid For Period Of \_\_\_\_\_

Rental \_\_\_\_\_ /ac. / \_\_\_\_\_, Payable \_\_\_\_\_

2. MINERAL RESERVATION ☒FEE ☐

as described below

Surface Owner John Donaldson

## 7. ADDRESS

5531 E. Fort Lowell

Tucson, Arizona

Phone AXtel 8-2443

## 6. TITLE INFORMATION Ariz. State Land Dept.

Title Co. ☐ Assessors ☒ Collectors ☐

U.S. BUREAU OF LAND MANAGEMENT, Court House

Inst. No. \_\_\_\_\_ Date \_\_\_\_\_ Rec'd. \_\_\_\_\_ Bk-Pg \_\_\_\_\_

as indicated on chain of title sheets

## 8. T.I. ARB. NO.

## 9. COUNTY Pima, Arizona

Property Description

W<sup>2</sup> W<sup>2</sup> Section 25, T14S, R10E, GSRE&M  
E<sup>2</sup> SW<sup>4</sup> " " " " "  
E<sup>2</sup> E<sup>2</sup> " 26 " " "  
N<sup>2</sup> E<sup>2</sup> E<sup>2</sup> " 35 " " "

Mineral and surface rights apparently owned by John Donaldson (sole) as to above described property. However the manner in which parcel 3 (E<sup>2</sup> SW<sup>4</sup> of Sec. 25, T14S, R10E.) is obscure. In particular there is no record of how D'Autremont transferred title of said parcel after obtaining it from Felix Valdez; the parcel is included in later transfers. ( See attached chain of title sheets ).

The original grantees from the Federal Govt. (Jose Luiz Montano, Juan Montano) procured the land under the Homestead entry Act of 2/19/09 with no reservations or restrictions. Subsequent transfer of titles have been carefully read and there are no mineral reservations or divisions mentioned.

T14S, R10E GSREM.

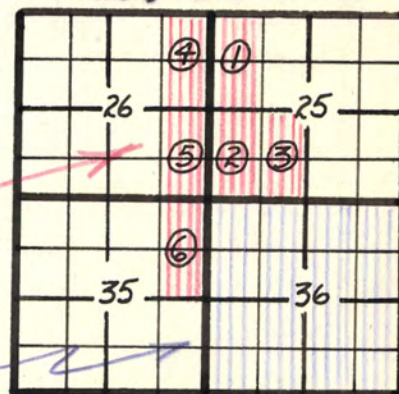
Map to show the layout of parcels &amp; their legal description.

## PARCEL No.

1 W<sup>2</sup> NW<sup>4</sup> } W<sup>2</sup> W<sup>2</sup> Sec. 25, T14S, R10E.  
2 W<sup>2</sup> SW<sup>4</sup> }  
3 E<sup>2</sup> SW<sup>4</sup> } " " " "  
4 E<sup>2</sup> NE<sup>4</sup> } E<sup>2</sup> E<sup>2</sup> " 26 " "  
5 E<sup>2</sup> SE<sup>4</sup> } N<sup>2</sup> E<sup>2</sup> E<sup>2</sup> " 35 " "  
6 E<sup>2</sup> NE<sup>4</sup> }

State of Arizona surface and mineral indicated  
in blue on map.

Sec. 25, 26, 35 Twp. 14 S. Rge. 10 E  
m.d.p. & n. GSREM.



WORK SHEET NO. 1 of 2



10. FOR LEASEMEN ONLY

*Have all riders, additions & / or deletions to lease initialed by ALL PARTIES to the lease. Show marital status. If married man, wife must sign also. If married woman, have husband sign also if possible.*

A. DIRECTIONS \_\_\_\_\_

B. BANK AND LOCATION \_\_\_\_\_

C. REMARKS ( Recent Transfers, Mineral Reservations, Trust Deeds Etc. ): \_\_\_\_\_

D. FLASH REPORT ☐

E. WEEKLY LEASE REPORT ☐

11. INSTRUCTIONS FOR RE-WRITES OF LEASE &/OR CHECK, RIDERS, DELETIONS TO LEASE Etc.

AREA ROSKRUGE DISTRICT, ARIZONA

NAME

HEWMONT EXPLORATION COMPANY LIMITED

1. LESSOR

STATE OF ARIZONA  
( Surface & Mineral Rights )

3. CONSIDERATION \_\_\_\_\_

CHECK NO. \_\_\_\_\_

4. ACREAGE 640  
(approx.)  
INTEREST \_\_\_\_\_

5. LEASE TERMS

Primary Term \_\_\_\_\_ Years. Royalty \_\_\_\_\_

Consideration Paid For Period Of \_\_\_\_\_

Rental \_\_\_\_\_ /ac./ \_\_\_\_\_, Payable \_\_\_\_\_

2. MINERAL RESERVATION ☒

FEE ☐

Surface Owner STATE OF ARIZONA

7. ADDRESS

State Office Building

Phoenix, Arizona

6. TITLE INFORMATION

Title Co. ☐ Assessors ☐ Collectors ☐

Bureau of Land Mgmt. & State Land Dept.  
Inst. No. \_\_\_\_\_ Date \_\_\_\_\_ Rec'd. \_\_\_\_\_ Bk-Pg \_\_\_\_\_

Tract Books & Twp. Plats

8. T.I. ARB. NO.

9. COUNTY Pima, Arizona

Property Description

ALL OF SECTION 36, T14S, R10E, GSREM, ARIZONA  
( This includes area requested, NW<sup>1</sup> of above section.)

Area is at present classed as non-mineral by the State Land Dept. and  
is leased for grazing purposes to John Donaldson.

See sheet 1 for map and description.

Sec. 36 Twp. 14 S Rge. 10E /// S. D. O. & M. GSREM

WORK SHEET NO. 2 of 2

10. FOR LEASEMEN ONLY

*Have all riders, additions & / or deletions to lease initialed by ALL PARTIES to the lease. Show marital status. If married man, wife must sign also. If married woman, have husband sign also if possible.*

A. DIRECTIONS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B. BANK AND LOCATION \_\_\_\_\_  
\_\_\_\_\_

C. REMARKS ( Recent Transfers, Mineral Reservations, Trust Deeds Etc. ): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

D. FLASH REPORT ☐

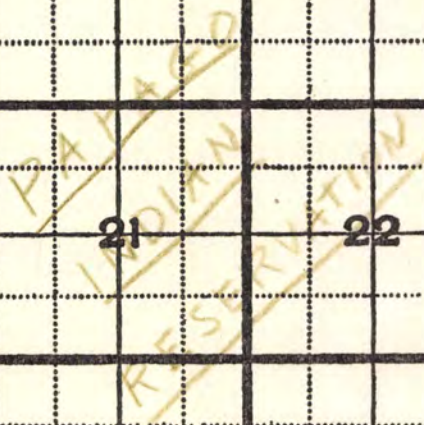
E. WEEKLY LEASE REPORT ☐

11. INSTRUCTIONS FOR RE-WRITES OF LEASE &/OR CHECK, RIDERS, DELETIONS TO LEASE Etc.



N. M. P. M.

? indicates B.L.M. records not checked



DONALDSON SURFACE & MINERAL



AREA

Roskrige Dist.

NAME

Newmont Exploration  
Ltd.

## 1. LESSOR

John Donaldson  
(sole)  
husband of Janet  
Donaldson

## 3.

CONSIDERATION

CHECK NO.

## 4.

ACREAGE 480  
(approx.)

INTEREST

## 5. LEASE TERMS

Primary Term \_\_\_\_\_ Years. Royalty \_\_\_\_\_

Consideration Paid For Period Of \_\_\_\_\_

Rental \_\_\_\_\_ /ac./ \_\_\_\_\_, Payable \_\_\_\_\_

2. MINERAL RESERVATION ☒FEE ☐

as described below

Surface Owner

John Donaldson

## 7. ADDRESS

5531 E. Fort Lowell

Tucson, Ariz.

Ph Axtel 8-2443

## 6. TITLE INFORMATION

County records

Title Co. ☐ Assessors ☒ Collectors ☐

Bureau Land Management, State Land Dept.

Inst. No.

Date

Rec'd.

Bk-Pg

See back of sheet

## 8. T.I. ARB. NO.

## 9. COUNTY

Pima, Arizona

## Property Description

W<sup>2</sup> W<sup>2</sup> Section 25 T14S, R10E GSRBM.E<sup>2</sup> SW<sup>4</sup> " 25 " " "E<sup>2</sup> E<sup>2</sup> " 26 " " "N<sup>2</sup> E<sup>2</sup> E<sup>2</sup> " 35 " apparently "

Mineral and surface rights owned by  
Donaldson to above described property. However  
one parcel (3) E<sup>2</sup> SW<sup>4</sup> of Sec. 25 T14S, R10E  
is clouded by the fact that there is no record of  
a transfer of title by de Autremont to Rancho  
Santa Elena subsequent to obtaining the property from  
Felix Valdez (see chain of title sheet). Further search  
may reveal manner of transfer.

Sec. 25, 26, 35 Twp. 14S Rge. 10E

G.S.RBM

s.b.b. &amp; m.

m.d.b. &amp; m.

WORK SHEET NO. \_\_\_\_\_



10. FOR LEASEMEN ONLY

*Have all riders, additions & / or deletions to lease initialed by ALL PARTIES to the lease. Show marital status. If married man, wife must sign also. If married woman, have husband sign also if possible.*

A. DIRECTIONS \_\_\_\_\_

B. BANK AND LOCATION \_\_\_\_\_

C. REMARKS ( Recent Transfers, Mineral Reservations, Trust Deeds Etc. ) : \_\_\_\_\_

D. FLASH REPORT ☐

E. WEEKLY LEASE REPORT ☐

11. INSTRUCTIONS FOR RE-WRITES OF LEASE &/OR CHECK, RIDERS, DELETIONS TO LEASE Etc.

Sec. 24 T14S R10E

Papago Indian Reservation Surface & Minerals  
as to NW<sup>4</sup>, NE<sup>4</sup>, SE<sup>4</sup>

Jose Luiz Montano Surface and Minerals  
as to W<sup>2</sup>SW<sup>4</sup> (Act 2/19/09) Homestead entry  
#021688 dated 3/14/13 patent # 400040  
dated 4/22/14

80 acres

Present taxpayer ARIZONA BUILDING CO.  
A corporation

Ben Shein <sup>1027 E 6th St</sup> Tucson, ARIZ. Surface & Minerals  
as to E<sup>2</sup>SW<sup>4</sup> Public Sale (1<sup>st</sup> proviso) patent #  
H92533 dated 2/5/19

Sec. 25 T14S R10E

Jose Luiz Montano Surface & Minerals  
as to W<sup>2</sup>NW<sup>4</sup> (act of 2/19/09) Homestead  
entry # 021688 dated 3/14/13 patent # 400040  
dated 4/22/14

80 acres

Juan Montano Surface & Minerals  
as to SW<sup>4</sup> (act of 2/19/09) Homestead entry  
# 021688 dated 1/19/15 patent # 509782  
dated 1/26/16

Sec. 26 T14S R10E

Land Check

State Land Office

Bureau Land Management Office

Phoenix, Ariz. &

Assessors Office Pima Cty. Court House

E. Grover Heinrichs 3/18/59

3/20/59

Heinrichs Geoexploration Company

Sec. 23, T14S, R10E ✓

A. Papago Indian Reservation Surface & Minerals  
as to NW<sup>4</sup>, NE<sup>4</sup>, SW<sup>4</sup>, W<sup>2</sup>SE<sup>4</sup>  
public-land mining law (30 U.S.C., Sec. 21)

B. Jose Luiz Montano Surface & Minerals  
as to E<sup>2</sup>SE<sup>4</sup> Homestead entry (Act 2/1909)  
# 021688 dated 3/14/13 patent # 400040  
dated 4/22/14 - 80 acres

~~John Donaldson (sole) as to E<sup>2</sup>SE<sup>4</sup>  
5531 E. Fort Lowell, Tucson, Ariz AX 8 2443  
present tax payer~~

Arizona Building Co. - A Corporation,  
present tax payer on item B

~~total~~  
 W<sup>2</sup> NW<sup>4</sup> E. Hd 021688 3/14/13 320 Jose Luis Montano  
 SE<sup>4</sup> OSR Hd 045200 2/5/20 320.31 Margarita Torres  
 (Fries?)  
 #870917 7/6/22  
 #107567C 5/9/35  
 ✓

E<sup>2</sup> NE<sup>4</sup> OSR 063944 10/5/34 Ida M. Pensmore  
 #107567C 5/9/35  
 ✓

N<sup>2</sup> NE<sup>4</sup>, E<sup>2</sup> NW<sup>4</sup> OSR 072477 10/3/32 396.72 Frank L. Young  
 1099408 10/25/38  
 ✓

SW<sup>4</sup> E Hd 026550 1/19/15 320.00 Juan Montano  
 509782 1/26/16  
 ✓

Sec. 25 T14S R10E  
 Sec. 35 T14S R10E  
 Entry # DATE AREA NAME PATENT  
 026550 1/19/15 320.00 Juan Montano 509782 1/26/16  
 ✓

Lot 1 NE<sup>4</sup> SE<sup>4</sup> 030395 F.C. Issued 2. ? ?  
 ✓

Lots 8, 9, SE<sup>4</sup> SE<sup>4</sup> NE<sup>4</sup> SW<sup>4</sup> Hd 053146 160 Manuel Montes  
 1026012 4/12/29  
 ✓

NW<sup>4</sup>, W<sup>2</sup> NE<sup>4</sup>, NW<sup>4</sup> SE<sup>4</sup> OSR Hd 053594 4/11/22 640.00 Concha Lopez  
 F.C. 12/11/28  
 ✓

Lots 2, 3, 4, N<sup>2</sup> SW<sup>4</sup> SS 070515 7/16/31 237.8 State of Ariz.  
 Approved 4-25-32  
 ✓



Sec. 36

(F)?  
(L)?  
(T)?

7-9-26 closed as no mineral

Approved pat. amended 9-17-53  
05091

State of Ariz.

Act. 6-21-34

11-25-55

W. H. H. H.

E<sup>2</sup> SE<sup>4</sup> E<sup>14</sup> 021688 3/14/13 320 Jose Luiz Montano  
#400040  
4/22/14 ✓

Sec. 23

W<sup>2</sup> SW<sup>4</sup> E<sup>14</sup> 021688 3/14/13 320 Jose Luiz Montano  
#400040  
4/22/14 ✓

Sec. 24

E<sup>2</sup> SW<sup>4</sup> ~~PS~~ ~~0612~~ 0612 10/19/50 Trico Elect. Co.  
Trico Line  
R/W

Sec. 24

P.S. 018427 4-28-58 80 acres Elmer A. Staggs  
6-16-58 Closed as to W<sup>2</sup> SW<sup>4</sup>  
Classifier 1-15-59 Closed

E<sup>2</sup> SW<sup>4</sup> PS 020104 12/4/58 80 acres New Schien #1192133  
Sec 24 1-29-59 Cash Cont. issued 2-5-59 ✓



GRANTEE

GRANTOR

DESC. DATE

BK/Pg.

Jose Luiz Montano

U.S.A.

4/22/14

B.L.M.

Sec. 25 W<sup>2</sup>NW<sup>4</sup>Sec. 26 E<sup>2</sup>NE<sup>4</sup>

Juan Montano

U.S.A

1/26/16

B.L.M.

Sec. 25 SW<sup>4</sup>" 26 E<sup>2</sup>SE<sup>4</sup>Sec. 35 E<sup>2</sup>NE<sup>4</sup>

Juan Montano

Jose L. Montano

7/23/15 60/500

Sec. 25 W<sup>2</sup>NW<sup>4</sup>Sec. 26 E<sup>2</sup>NE<sup>4</sup>

Manuel Valdez

Juan Montano

10/7/16 62/528

Sec. 25 E<sup>2</sup>SW<sup>4</sup>35 E<sup>2</sup>NE<sup>4</sup>

Frank R. Rendon

Juan Montano

6/22/27 118/184

Sec. 25 W<sup>2</sup> W<sup>2</sup>26 E<sup>2</sup> E<sup>2</sup>

Tortuga Cattle Co.

Rendon

4/1/33 171/322

Sec. 25 W<sup>2</sup>NW<sup>4</sup> 1W<sup>2</sup>SW<sup>4</sup> 226 E<sup>2</sup>NE<sup>4</sup> 4E<sup>2</sup>SE<sup>4</sup> 535 E<sup>2</sup>SE<sup>4</sup> (2) OK

Tortuga

Valdez et al (heirs)

3/14/33


171/320

Not included  
E<sup>2</sup>SW<sup>4</sup> Sec. 25Sec. 35 E<sup>2</sup>NE<sup>4</sup>

(1)

Grantee	Grantor	Desc.	Date	RSK/Pg.
Rendon	Tortuga	25 W <sup>2</sup> NW <sup>4</sup> , E <sup>2</sup> NW <sup>4</sup> W <sup>2</sup> SW <sup>4</sup> , W <sup>2</sup> NE <sup>4</sup> E <sup>2</sup> NE <sup>4</sup>	9/8/39	227/169
N/I		26 E <sup>2</sup> NE <sup>4</sup> , E <sup>2</sup> SE <sup>4</sup>		
		35 NW <sup>4</sup> , W <sup>2</sup> NE <sup>4</sup> NW <sup>4</sup> SE <sup>4</sup> , Lot 1 NE <sup>4</sup> SE <sup>4</sup> E <sup>2</sup> NE <sup>4</sup>		
What happened to E <sup>2</sup> SW <sup>4</sup> Sec. 25?				

Rendon	Tortuga	Same descrip. recorded again	9/8/39	261/61
N/I				
Hubert H. de Autremont & W	Rendon	25 W <sup>2</sup> NW <sup>4</sup> , E <sup>2</sup> NW <sup>4</sup> W <sup>2</sup> SW <sup>4</sup> , W <sup>2</sup> NE <sup>4</sup> E <sup>2</sup> NE <sup>4</sup>	10/1/43	260/637
N/I		26 E <sup>2</sup> NE <sup>4</sup> , E <sup>2</sup> SE <sup>4</sup>		
		35 NW <sup>4</sup> , W <sup>2</sup> NE <sup>4</sup> NW <sup>4</sup> SE <sup>4</sup> , Lot 1 NE <sup>4</sup> SE <sup>4</sup> , E <sup>2</sup> NE <sup>4</sup>		

Rancho Santa Elena	De Autremont	26 E <sup>2</sup> NE <sup>4</sup> E <sup>2</sup> SE <sup>4</sup>	11/30/45	300/239
		35 NW <sup>4</sup> , W <sup>2</sup> NE <sup>4</sup> NW <sup>4</sup> SE <sup>4</sup> , E <sup>2</sup> NE <sup>4</sup> NE <sup>4</sup> SE <sup>4</sup>		
included		25 E <sup>2</sup> SW <sup>4</sup> , W <sup>2</sup> NW <sup>4</sup> W <sup>2</sup> SW <sup>4</sup> , E <sup>2</sup> NW <sup>4</sup> W <sup>2</sup> NE <sup>4</sup> , E <sup>2</sup> NE <sup>4</sup> SE <sup>4</sup>		
but not owned at this time	(2)			include Valder

Grantee

Grantor

Desc.

Date

BK / Pg.

Rancho Santa Elena



Rancho Santa Elena

Robinson Carr Locke &  
Elena V. (w)

3/11/46 316/3

Included?  
How25 E<sup>2</sup>SW<sup>4</sup>, E<sup>2</sup>NN<sup>4</sup>✓  
W<sup>2</sup>NW<sup>4</sup>✓, W<sup>2</sup>NE<sup>4</sup>✓  
W<sup>2</sup>SW<sup>4</sup>✓, E<sup>2</sup>NE<sup>4</sup>✓26 E<sup>2</sup>NE<sup>4</sup>, E<sup>2</sup>SE<sup>4</sup>35 NW<sup>4</sup>, W<sup>2</sup>NE<sup>4</sup>  
NW<sup>4</sup>SE<sup>4</sup>, NE<sup>4</sup>SE<sup>4</sup>  
E<sup>2</sup>NE<sup>4</sup>, Lot 1

Locke

Rancho Santa El

5/1/50 Docket  
253/11425 W<sup>2</sup>NW<sup>4</sup>  
W<sup>2</sup>SW<sup>4</sup>  
E<sup>2</sup>NW<sup>4</sup>  
W<sup>2</sup>NE<sup>4</sup>  
E<sup>2</sup>NE<sup>4</sup>26 E<sup>2</sup>NE<sup>4</sup>  
E<sup>2</sup>SE<sup>4</sup>35 NW<sup>4</sup>, W<sup>2</sup>NE<sup>4</sup>  
NW<sup>4</sup>SE<sup>4</sup>, NE<sup>4</sup>SE<sup>4</sup>  
E<sup>2</sup>NE<sup>4</sup>, Lot 1

N/I

John Kai &amp; Mamie (w)

Locke

1/15/51 Dock  
335/52925 All except  
E<sup>2</sup>SW<sup>4</sup>26 E<sup>2</sup>E<sup>2</sup>35 NW<sup>4</sup>, W<sup>2</sup>NE<sup>4</sup>, NW<sup>4</sup>SE<sup>4</sup>  
NE<sup>4</sup>SE<sup>4</sup>, E<sup>2</sup>NE<sup>4</sup>  
Lot 1

Mortgages

(4)

Kai.

Rancho Elena Inc.

11/15/51

Docket  
325/528

E<sup>2</sup>SW<sup>4</sup> Sec. 25

John Donaldson

Kai

11/5/51

398/309

All Sec. 25

26 E<sup>2</sup>E<sup>2</sup>

35 NW<sup>4</sup>, W<sup>2</sup>NE<sup>4</sup>

NW<sup>4</sup>SE<sup>4</sup>, NE<sup>4</sup>SE<sup>4</sup>

E<sup>2</sup>NE<sup>4</sup> Lot 1

Felix Valdez

Manuel Valdez

12/8/42

251/382

E<sup>2</sup>SW<sup>4</sup> Sec. 25

14S 10E

No exceptions

de Autremont  
husband of Helen

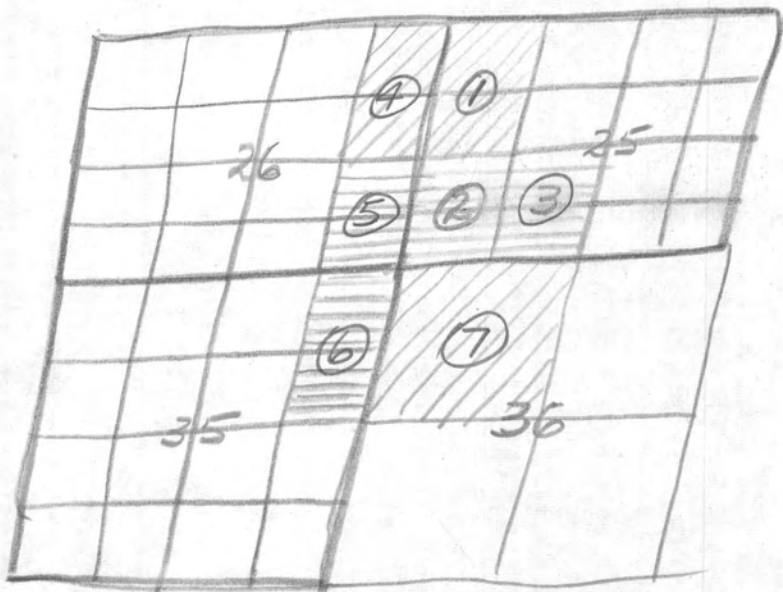
Felix Valdez  
& wife

3/25/46 301/132

E<sup>2</sup>SW<sup>4</sup> Sec. 25-14-10



4 0.40  
1.60



Parcel  $W^2 W^2$

80  
6  
410

- ①  $W^2 NW^4$  }  $W^2 W^2$
- ②  $W^2 SW^4$  }
- ③  $E^2 SW^4$
- ④  $E^2 NE^4$  }  $E^2 E^2$
- ⑤  $E^2 SE^4$  }
- ⑥  $E^2 NE^4$  also is  $N^2 E^2 E^2$  Sec. 35
- ⑦  $NW^4$

Sec. 25 - 145 10 E

" " "

Sec. 26 " "

Sketch

Footage layout  
One way  
Resistivity

~~5, 10, 15, 20, 30, 40, 50, 60, 80, 90, 100, 120, 140, 150~~  
~~160, 180, 190, 200, 240, 250, 280, 300, 310, 350, 360~~  
~~390, 420, 430, 470, 480, 510, 560, 570, 610, 660, 710, 750~~  
~~760,~~

# Chronological Chain of Title

Grantor	Grantee	Property Descrip	DATE	BK	Pg.
U. S. A.	Jose Luiz Montano	Sec. 25 <sup>RIOIS</sup> NW 2 NW 4 <del>Sec</del> 26 E 2 NE 4	4/22/14	Tract Book B.L.M.	
U. S. A.	Juan Montano	Sec. 25 SW 4 26 E 2 SE 4 35 E 2 NE 4	1/26/16	"	
Jose Luiz Montano	Juan Montano	Sec. 25 NW 2 NW 4 26 E 2 NE 4	7/23/15	60	500
Juan Montano	Manuel Valdez	Sec. 25 E 2 SW 4 35 E 2 NE 4	10/7/16	62	528
Juan Montano	Frank R. Rendon	Sec. 25 other property including	6/22/27	118	184
Manuel Valdez	Tortuga Cattle Co.	26 " " ① & ② ④ & ⑤	3/14/33	171	320
Frank R. Rendon	Tortuga Cattle Co.	Sec. 35 other prop incl. ⑥ (Note omitted) ③	4/1/33	171	322
Tortuga Cattle Co.	Frank R. Rendon	Sec. 25 ① ② Sec. 26 ④ ⑤ Sec. 25 ① ② Sec. 26 ④ ⑤	9/8/39	227	169
Tortuga Cattle Co.	Frank R. Rendon	Sec. 35 ⑥	9/8/39	261	61
Frank R. Rendon	Hubert H. de Autremont & wife Helen	Same description as above recorded again (why?)	10/1/43	260	637
Hubert H. de Autremont & wife Helen	Rancho Santa Elena Inc.	Sec. 25 other prop. incl. 1, 2, Sec. 26 " " 4, 5, Sec. 35 " " 6	11/30/45	300	239
Manuel Valdez	Felix Valdez	Sec. 25 " " 1, 2, 3 Sec. 26 (Note parcel 4, 5) Sec. 35 (3 incl. but not owned by de Autremont) Sec. 25 ⑥	12/8/42	251	382

Grantor	Grantee	Prop Desc.	Date	Bk.	Pg.
<u>Note</u> No record of Rancho Santa Elena Inc. selling to Robinson Carr Locke & wife Elena V.	principal owners of	<u>Parcel</u> Rancho Santa Elena are R.C. Locke & wife			
Robinson Carr Locke & wife Elena V.	Rancho Santa Elena Inc.	Other properties including Sec. 25 1, 2, 3 (how? on 3) 26 4, 5 35 6	3/11/46	316	3
Felix Valdez & wife	Hubert H. de Autremont & wife Helen Congdon	Sec. 25 3	3/25/46	301	132
Rancho Santa Elena Inc.	Robinson Carr Locke & wife Elena V.	Other properties incl. Sec. 25 1, 2, (3 omitted) 26 4, 5 35 6	5/1/50	Docket 253	114
Robinson Carr Locke	John Kai' & wife Mamie	Sec. 25 other properties incl. 1, 2 (parcel 3 specifically mentioned as being omitted) 26 4, 5 35 6	1/15/51	Docket 335	529
Rancho Santa Elena Inc.	John Kai' & wife Mamie	Sec. 25 3	1/15/51	Docket 325	528
John Kai' & wife Mamie	John Donaldson & wife Janet	<u>Note</u> no record of de Autremont selling parcel Sec. 25 to Rancho Santa Elena except as entered on Book 300 pg. 239 other Sec. 25 1, 2, 3 26 4, 5 35 6			
John Kai' & wife Mamie	John Donaldson & wife Janet	Quit Claim to property as described Sec. 25 1, 2, 3 26 4, 5 35 6	11/5/51	398	309
Janet Donaldson	John Donaldson (Sole)		11/5/51	398	310



GRANTEE	Parcel	GRANTOR	DESCRIP.	DATE	BK PG
Donaldson, John	1	Kai, John & wife	# 37000	10/2/51	398 / 309 ✓
"	"	Janet Donaldson		10/2/51	398 / 310 ✓
<del>"</del>	<del>"</del>	<del>Joe L. Goff</del>	<del>29 &amp; 30</del>	<del>3/19/52</del>	<del>443 / 525 ✓</del>
	2	Donaldson, Janet	145 RHE N/I		
<del>"</del>	<del>3</del>	<del>Stella Lou Bauman</del>	<del>No Int.</del>	<del>4/5/54</del>	<del>706 / 582 ✓</del>
		<del>husband</del>	<del>N/I</del>		
Goff, Joe L.	2	Geo. W. Pusch & W.	29 & 30 145 RHE N/I	9/8/50	281 / 331
Kai, John		U.S.A.	N/I		541 / 280
Contare Farm		John Kai & Marie	See deed	8/11/47	25 / 100
Co.		(w)	N/I		
John Kai		Rancho Santa Elena Inc.	25/14/10	1/15/51	335 / 528 see / 529
Locke, R.C.		Mary E. Strahl		11/2/49	201 / 527
21 / 585		formerly Humphries		<del>311 / 3</del>	223 / 361
128 / 339		261 / 167		<del>227 / 255</del>	234 / 524
		260 / 637		6/19/42	246 / 215
		254 / 499			253 / 114
		301 / 132		<del>234 / 69</del>	
Transferred		<del>243 / 181</del>		<del>191 / 261</del>	288 / 170 →
		243 / 181			161 / 424
		300 / 239			260 / 637

Together with all & singular the tenements  
herediments & appurtenances thereunto belonging  
or in anywise appertaining ~~to~~ and rents, issues  
and profits thereof and also all the estate  
right title & interest, claim of homestead  
property & possession claim & demand  
whatsoever as well as in law as in equity  
of party of the first part or to the  
said premises and every part and parcel  
thereof with appurtenances.

2

Grantor                      Grantee                      Des.                      Date                      BK Pg.

Jose Luz Montano (Luz?)                      Juan Montano                      T14S R10E  
~~100 acres~~  
~~Sec 26~~  
 7/23/15                      60/500

Juan Montano                      Manuel Valdez                      Land in Sec. 35 10/7/16                      62/528  
 E2 NE4 26  
 W2 NW4 25  
 E2 SW4 25  
 E2 NE4 35-14S R10E

Juan Montano                      Frank R Rendon (Rendon?)                      6/22/27                      118/184  
 14S R10E  
 W2 NW4 25  
 E2 E2 26

GRANTOR Book #8

FRANK R Rendon                      Tortuga Cattle Co.                      4/1/33                      171/322  
 W2 NW4 } Sec. 25  
 W2 SW4 }  
 E2 NE4 } Sec. 26 } T14S R10E  
 E2 SE4 }  
 E2 SE4 } Sec. 35 }

Manuel Valdez                      Tortuga Cattle Co.                      3/14/33                      171/320

a widower

Manuela Valdez Martinez }  
 Margarita Valdez " }  
 Eugenio Valdez }  
 Felix Valdez }  
 Aurelia Valdez de Fimbres }

E2 NE4 35  
 T14S R10E

Sole surviving heirs  
 at law of Juana Valdez deceased

Concha Lopez                      W. R. Martin                      NE4, E2 NW4                      4/11/34                      177/606  
 C. A. Martin (W)                      Lots 1, 2, 3

Sec. 35, 14S, 10E,  
 NW4, W2 NE4, NW4 SE4 Sec 35  
 640 acres

(3)

(4)

Grantor      Grantee      Desc.      Date      BK/R.

W.R. Martin  
W.R. Martin (wife)  
Helen Condon  
of settlement with  
Hubert H. etc.  
NE4  
E2NW4  
T14S R10E  
NW4 SE4  
N2NE4  
NW4 SE4  
179/17B  
Sec. 34  
lots 1, 2, 3

4/27/34

Tortuga Cattle      Frank R. Rendon      9/8/39      227/169

This conveyance is made  
Subject to any restrictions  
reservations of record  
W2NW4  
W2SW4  
E2NW4  
W2NE4  
E2NE4  
25, T14S, R10E  
E2NE4 26 T14R10E  
E2SE4

includes other lands  
of no interest  
NW4, W2NE4  
NW4 SE4  
Lot 1  
NE4 SE4 E2NE4  
Sec. 35 T14S R10E

Tortuga Cattle Co to Rendon Quit Claim deed 260/379  
Lands described above.  
because of defective inst. of record  
10/11/43  
Rendon Pres. of Tortuga  
Tortuga dissolved 6/1940 & Rendon &  
227/169  
(Georgia J. Scott (Sec.) being directors in of disposal of  
affairs of Tortuga Cattle Co.



(5)

Grantor	Grantee	Desc.	Date	BK/Pg.
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Tortuga	Rendon	prop as desc. on pg. 4 <del>P</del> 2	9/8/39	261/61
Subject to same restrictions as before				

<del>Rendon</del>	<del>S.W. Fletcher &amp; w et al</del>	<del>No interest</del>	<del>8/30/43</del>	<del>259/5</del>
-------------------	--	------------------------	--------------------	------------------

<del>"</del>	<del>Jose del Castillo</del>	<del>NG</del>	<del>2/1/44</del>	<del>263/534</del>
--------------	------------------------------	---------------	-------------------	--------------------

<del>Rendon</del>	<del>Juana Rendon (w)</del>	<del>NG</del>	<del>10/11/45</del>	<del>288/365</del>
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<del>Rendon</del>				<del>34/573</del>
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6

Grantee

Grantor

John Donaldson (sole) John Kai & Janet

Other properties incl.

E 1/2 E 2 Sec. 26  
All of " 25  
NW 1/4 W 2 NE 1/4 Sec. 35  
NW 1/4 SE 1/4 NE 1/4 SE 1/4  
E 2 NE 1/4 Lot 1

11/5/51

308/309

15/19

John Donaldson sole Janet B. Donaldson above prop. 398/320

Ruit claim to above property

11/5/51

John Kai

Ranch. Santa Elena Inc.

E 2 SW 1/4 25

Other properties

John Kai & (w)

Robinson Carr & Elena V

11/5/51

335/529

E 2 E 2 Sec. 26

Other properties incl.

All of 25 except

E 2 SW 1/4 14, 10 E

NW 1/4 W 2 NE 1/4 NW 1/4 SE 1/4

NE 1/4 SE 1/4 E 2 NE 1/4 Lot 1

Sec. 35 14, 10

Between Kai

Mortgage

E Lockes above

\$83,250.00

Also Bill of sale for personal property from

Lockes to Kai's Bank 335, No 534-535

The Locke Ranch, formerly known as Rancho Santa Elena

335/534

Grantee	Grantor	(7)	Desc.	Date	Pk/Pg.
R.C. Lock & Ev. (w)	Rancho Santa Elena Inc.			5/1/50	253/114
	NN <sup>4</sup> W <sup>2</sup> NE <sup>4</sup>		W <sup>2</sup> NN <sup>4</sup> , W <sup>2</sup> NE <sup>4</sup>		
	NN <sup>4</sup> SE <sup>4</sup> Lot 1		W <sup>2</sup> SW <sup>4</sup> , E <sup>2</sup> NE <sup>4</sup>		Sec. 25
	NE <sup>4</sup> SE <sup>4</sup>		E <sup>2</sup> NN <sup>4</sup>		
	E <sup>2</sup> NE <sup>4</sup> Sec. 35		E <sup>2</sup> NE <sup>4</sup> , E <sup>2</sup> SE <sup>4</sup>		26
	Other lands ind.				

Santa Elena	Lockers		3/11/46	316/03	
	E <sup>2</sup> NE <sup>4</sup>	{ 26, 14, 10 }	E <sup>2</sup> SW <sup>4</sup> (?)	25 14 10	
	E <sup>2</sup> SE <sup>4</sup>				
	NN <sup>4</sup> W <sup>2</sup> NE <sup>4</sup>	{	W <sup>2</sup> NN <sup>4</sup>	" " "	
	NN <sup>4</sup> SE <sup>4</sup> Lot 1		W <sup>2</sup> SW <sup>4</sup>		
	NE <sup>4</sup> SE <sup>4</sup>		E <sup>2</sup> NN <sup>4</sup>		
	E <sup>2</sup> NE <sup>4</sup> 35, 14, 10		W <sup>2</sup> NE <sup>4</sup>		
			E <sup>2</sup> NE <sup>4</sup>		
	above all patented				

Decree of Divorce		10/13/45	288/470
Frank Rendon	Vs. Juana Rendon		
Any property not mentioned retained by Frank Rendon			
Prop. of Interest not included			

Hubert H. de Rentrémont	Rendon	10/1/43	260/637
Subject to following	W <sup>2</sup> NN <sup>4</sup> , E <sup>2</sup> NW <sup>4</sup>		
reservations	W <sup>2</sup> SW <sup>4</sup> , W <sup>2</sup> NE <sup>4</sup>		
certain mortgages & all taxes	E <sup>2</sup> NE <sup>4</sup>	25-14-10	
	E <sup>2</sup> NE <sup>4</sup>		
	E <sup>2</sup> SE <sup>4</sup>	26-14-10	
	NN <sup>4</sup> , W <sup>2</sup> NE <sup>4</sup> , NW <sup>4</sup> SE <sup>4</sup>		
	Lot 1, NE <sup>4</sup> SE <sup>4</sup> , E <sup>2</sup> NE <sup>4</sup>		
	35-14-10		
	and other properties		

(8)

Grantee	Grantor	Desc.	Date	Book Pg.
Rancho Santa Elena Inc.	Herbert H & Helen Congdon de Autremont		11/30/45	300/239
	E <sup>2</sup> NE <sup>4</sup>	26-14-10	E <sup>2</sup> SW <sup>4</sup>	Sec. 25-14-10
	E <sup>2</sup> SE <sup>4</sup>		W <sup>2</sup> NN <sup>4</sup>	
	NN <sup>4</sup> , W <sup>2</sup> NE <sup>4</sup>		W <sup>2</sup> SW <sup>4</sup>	
	NN <sup>4</sup> SE <sup>4</sup>	35-14-10	E <sup>2</sup> NN <sup>4</sup>	
	NE <sup>4</sup> SE <sup>4</sup>		W <sup>2</sup> NE <sup>4</sup>	
	E <sup>2</sup> NE <sup>4</sup>		E <sup>2</sup> NE <sup>4</sup>	
			SE <sup>4</sup>	



Sec 26  
Sec 35  
Sec 36

E 1/2 of E 1/2 Sec. 26 T14S, R10E  
N 1/2 of E 1/2 of E 1/2 Sec. 35  
T14S, R10E  
W 1/2 of W 1/2 & E 1/2 of SW 1/4 of  
Sec. 25, T14S, R10E  
NW 1/4 Sec. 36, T14S, R10E

~~Hd Act. Sec. 26 NE 1/4 Entry # 06300 6/17/09~~  
~~Jose Jesus Garcia, Tucson~~  
~~Rejected June 17, 1909~~

E. Hd. Sec. 25 E 2 SE 4; Sec 24 W 2 SW 4 Entry # 021688  
F.C. Act. Sec. 25 W 2 NW 4, & E 2 NE 4 3/14/13

✓ Oct. 27, 1913 Jose Luiz Montano

Patented April 22, 1914  
# 400040

Sec. 26  
E Hd. E 1/2 SE 1/4 Entry # 026550 320 ac.  
Jan. 19, 1915 Patented # 509782  
Juan Montano

Sec. 25 SW 1/4  
Sec. 35 E 1/2 NE 4

1-26-16  
✓

What is DT, OR.  
SR Hd  
F.C.



Property Grantee R.D. Grantor BK/Pg.  
 ① Donaldson John John Kai & wife Oct. 2 '51 398/307  
 " " ~~Sanet Donaldson~~ " " "

② Donaldson Joe L. Goff Mar. 19 '52 443/525  
 " Donaldson, Sanet Sec. 29, 30 T145 R11E  
 " Stella Lou Bauman Apr. 5 '54 706/582

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Goff Joe R. & Lela Alberta wife S.D. Goff & wife June 2 '30 182/79  
 Goff " " " " Thos. N. Wills & wife Sept. 6 '34 180/71

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① Kai. John & wife John C. Leonard & wife Nov. 15 '51 414/34  
 " " " Farms & Ranches Inc. " " " 414/37  
 " " " " " " Dec. 21 '51 414/38  
 " " " " " " Jan. 30 '52 426/377  
 " " " Louis Garcia Mar. 21 '52 444/411  
 " " " Mary H. Dorntge Feb. 25 '52 439/327  
 " " " Catherine E. Drescall Mar. 27 '52 446/389  
 " " " U. S. A. Nov. 10 '52 541/280  
 " " " Cortaro Farms Co. July 6 '49 689/1

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② Joe L. Goff Geo. W. Pusch & w. Sept. 8 '50 281/331

AREA

E<sup>2</sup> SE<sup>4</sup>  
SW<sup>4</sup>  
E<sup>2</sup> NE<sup>4</sup>

Sec. 26

25

35

T14S, R10E

NAME

Jag Montano

423 W 22nd. Tucson

1.LESSOR

3.

CONSIDERATION

4.

ACREAGE

320.00

CHECK NO.

INTEREST

5.LEASE TERMS

Primary Term \_\_\_\_\_ Years. Royalty \_\_\_\_\_

Consideration Paid For Period Of \_\_\_\_\_

Rental \_\_\_\_\_ /ac. / \_\_\_\_\_, Payable \_\_\_\_\_

2.MINERAL RESERVATION ☐FEE ☒

Surface Owner \_\_\_\_\_

Fee Simple

6.TITLE INFORMATION

Title Co. ☐ Assessors ☐ Collectors ☐

Inst. No.

Date

Rec'd.

Bk-Pg

7.ADDRESS

8.T.I. ARB. NO.

9.COUNTY \_\_\_\_\_

Property Description

Act. of 2/19/09  
pat. # 509782 1-26-16Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ s.b.b. & m.  
m.d.b. & m.

WORK SHEET NO. \_\_\_\_\_

10. FOR LEASEMEN ONLY

*Have all riders, additions & / or deletions to lease initialed by ALL PARTIES to the lease. Show marital status. If married man, wife must sign also. If married woman, have husband sign also if possible.*

A. DIRECTIONS \_\_\_\_\_

\_\_\_\_\_

B. BANK AND LOCATION \_\_\_\_\_

\_\_\_\_\_

C. REMARKS ( Recent Transfers, Mineral Reservations, Trust Deeds Etc. ) : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

D. FLASH REPORT ☐

E. WEEKLY LEASE REPORT ☐

11. INSTRUCTIONS FOR RE-WRITES OF LEASE &/OR CHECK, RIDERS, DELETIONS TO LEASE Etc.



AREA *W<sup>2</sup>SW<sup>4</sup> Sec. 24, E<sup>2</sup>NE<sup>4</sup> Sec. 26* NAME  
*E<sup>2</sup>SE<sup>4</sup> Sec. 23*  
*W<sup>2</sup>NW<sup>4</sup> Sec. 25 T14S, R10E*

*Jose Luiz Montano*

1. LESSOR

3. CONSIDERATION  
CHECK NO.

4. ACREAGE *320*  
INTEREST

5. LEASE TERMS  
Primary Term \_\_\_\_\_ Years. Royalty \_\_\_\_\_  
Consideration Paid For Period Of \_\_\_\_\_  
Rental \_\_\_\_\_ /ac./ \_\_\_\_\_, Payable \_\_\_\_\_

2. MINERAL RESERVATION ☐ FEE ☒  
Surface Owner *Fee Simple*

6. TITLE INFORMATION  
Title Co. ☐ Assessors ☐ Collectors ☐  
Inst. No. \_\_\_\_\_ Date \_\_\_\_\_ Rec'd. \_\_\_\_\_ Bk-Pg \_\_\_\_\_

7. ADDRESS

8. T.I. ARB. NO.

9. COUNTY \_\_\_\_\_  
Property Description

*Act. 2/19/09 pat. # 400040*  
*issued 4/22/14*

*E<sup>2</sup>SE<sup>4</sup> Sec. 23*  
*W<sup>2</sup>SW<sup>4</sup> Sec. 24*

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ s.b.b. & m.  
m.d.b. & m.

WORK SHEET NO. \_\_\_\_\_

10. FOR LEASEMEN ONLY

*Have all riders, additions & / or deletions to lease initialed by ALL PARTIES to the lease. Show marital status. If married man, wife must sign also. If married woman, have husband sign also if possible.*

A. DIRECTIONS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

B. BANK AND LOCATION

\_\_\_\_\_

\_\_\_\_\_

C. REMARKS ( Recent Transfers, Mineral Reservations, Trust Deeds Etc. ) : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

D. FLASH REPORT ☐

E. WEEKLY LEASE REPORT ☐

11. INSTRUCTIONS FOR RE-WRITES OF LEASE &/OR CHECK, RIDERS, DELETIONS TO LEASE Etc.

AREA NW<sup>4</sup>, W<sup>2</sup>NE<sup>4</sup>  
NW<sup>4</sup> SE<sup>4</sup> Sec. 35  
T14S R10E

NAME Concha Lopez  
Box 9 Tucson

1.LESSOR

3.  
CONSIDERATION

4.  
ACREAGE

CHECK NO.

INTEREST

5.LEASE TERMS

Primary Term Years. Royalty

Consideration Paid For Period Of

Rental /ac./, Payable

2.MINERAL RESERVATION ☐

FEE ☐

Surface Owner

6.TITLE INFORMATION

Title Co. ☐ Assessors ☐ Collectors ☐

7.ADDRESS

Inst. No. Date Rec'd. Bk-Pg

8.T.I. ARB. NO.

9.COUNTY

Property Description

Mineral Reservations to U.S.

OK Act. Hd 12-29-16 (39 Statute  
862)

pat. # 1022612 4/12/29

City Ct. House 4/12/29 137/254

Sec. Twp. Rge. s.b.b. & m.  
m.d.b. & m.

WORK SHEET NO.



10. FOR LEASEMEN ONLY

*Have all riders, additions & / or deletions to lease initialed by ALL PARTIES to the lease. Show marital status. If married man, wife must sign also. If married woman, have husband sign also if possible.*

A. DIRECTIONS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

B. BANK AND LOCATION

\_\_\_\_\_

\_\_\_\_\_

C. REMARKS ( Recent Transfers, Mineral Reservations, Trust Deeds Etc. ) : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

D. FLASH REPORT ☐

E. WEEKLY LEASE REPORT ☐

11. INSTRUCTIONS FOR RE-WRITES OF LEASE &/OR CHECK, RIDERS, DELETIONS TO LEASE Etc.

AREA *W<sup>2</sup>NE4 Sec.25*  
*E<sup>2</sup>NW4 T19S*  
*R10E*

NAME *Frank L. Young*

1.LESSOR	3. CONSIDERATION _____	4. ACREAGE _____
	CHECK NO. _____	INTEREST _____
	5.LEASE TERMS	
2.MINERAL RESERVATION <input type="checkbox"/> FEE <input type="checkbox"/>	Primary Term _____ Years. Royalty _____	
	Consideration Paid For Period Of _____	
7.ADDRESS	Rental _____ /ac./ _____, Payable _____	
Surface Owner _____	6.TITLE INFORMATION	
	Title Co. <input type="checkbox"/> Assessors <input type="checkbox"/> Collectors <input type="checkbox"/>	
	Inst. No. _____ Date _____ Rec'd. _____ Bk-Pg _____	
	8.T.I. ARB. NO. _____	

9.COUNTY \_\_\_\_\_  
Property Description \_\_\_\_\_

*Act. 12/29/16*  
*OSR pat. # 1099408 11-2-38*

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ s.b.b. & m.  
m.d.b. & m.

WORK SHEET NO. \_\_\_\_\_

10. FOR LEASEMEN ONLY

*Have all riders, additions & / or deletions to lease initialed by ALL PARTIES to the lease. Show marital status. If married man, wife must sign also. If married woman, have husband sign also if possible.*

A. DIRECTIONS \_\_\_\_\_

B. BANK AND LOCATION \_\_\_\_\_

C. REMARKS ( Recent Transfers, Mineral Reservations, Trust Deeds Etc. ): \_\_\_\_\_

D. FLASH REPORT ☐

E. WEEKLY LEASE REPORT ☐

11. INSTRUCTIONS FOR RE-WRITES OF LEASE &/OR CHECK, RIDERS, DELETIONS TO LEASE Etc.

AREA

E<sup>2</sup>SW<sup>4</sup>

Sec 24 T14S R10E

NAME

Ben Shein

1027 E. 6th St. Tucson

1.LESSOR

3.

CONSIDERATION

4.

ACREAGE

CHECK NO.

INTEREST

5.LEASE TERMS

Primary Term Years. Royalty

Consideration Paid For Period Of

Rental /ac./ , Payable

2.MINERAL RESERVATION

☐

FEE

☐

Surface Owner

7.ADDRESS

6.TITLE INFORMATION

Title Co. Assessors Collectors

Inst. No.

Date

Rec'd.

Bk-Pg

8.T.I. ARB. NO.

9.COUNTY

Property Description

Public Sale

1st. Proviso

pat. # 1192133

2/5/59

Mineral Rights go to buyer

Sec. Twp. Rge. s.b.b. &amp; m.

m.d.b. &amp; m.

WORK SHEET NO.



10. FOR LEASEMEN ONLY

*Have all riders, additions & / or deletions to lease initialed by ALL PARTIES to the lease. Show marital status. If married man, wife must sign also. If married woman, have husband sign also if possible.*

A. DIRECTIONS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

B. BANK AND LOCATION \_\_\_\_\_

\_\_\_\_\_

C. REMARKS ( Recent Transfers, Mineral Reservations, Trust Deeds Etc. ) : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

D. FLASH REPORT ☐

E. WEEKLY LEASE REPORT ☐

11. INSTRUCTIONS FOR RE-WRITES OF LEASE &/OR CHECK, RIDERS, DELETIONS TO LEASE Etc.

AREA SE 4 Sec. 25  
T14S, R10E

NAME

Margarita Trias

1. LESSOR

3.

CONSIDERATION \_\_\_\_\_

4.

ACREAGE 320.31

CHECK NO. \_\_\_\_\_

INTEREST \_\_\_\_\_

5. LEASE TERMS

Primary Term \_\_\_\_\_ Years. Royalty \_\_\_\_\_

Consideration Paid For Period Of \_\_\_\_\_

Rental \_\_\_\_\_ /ac. / \_\_\_\_\_, Payable \_\_\_\_\_

2. MINERAL RESERVATION ☐

FEE ☐

?

Surface Owner \_\_\_\_\_

7. ADDRESS

6. TITLE INFORMATION

Title Co. ☐ Assessors ☐ Collectors ☐

Inst. No. \_\_\_\_\_ Date \_\_\_\_\_ Rec'd. \_\_\_\_\_ Bk-Pg \_\_\_\_\_

8. T.I. ARB. NO.

9. COUNTY \_\_\_\_\_

Property Description

Act of 12-29-16

pat. # 870917 7-6-22

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ s.b.b. & m.  
m.d.b. & m.

WORK SHEET NO. \_\_\_\_\_

10. FOR LEASEMEN ONLY

*Have all riders, additions & / or deletions to lease initialed by ALL PARTIES to the lease. Show marital status. If married man, wife must sign also. If married woman, have husband sign also if possible.*

A. DIRECTIONS \_\_\_\_\_

\_\_\_\_\_

B. BANK AND LOCATION \_\_\_\_\_

\_\_\_\_\_

C. REMARKS ( Recent Transfers, Mineral Reservations, Trust Deeds Etc. ) : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

D. FLASH REPORT ☐

E. WEEKLY LEASE REPORT ☐

11. INSTRUCTIONS FOR RE-WRITES OF LEASE &/OR CHECK, RIDERS, DELETIONS TO LEASE Etc.

AREA ~~143~~E<sup>2</sup> NE<sup>4</sup> Sec. 25

NAME

Ida M. Densmore

1143 N. 4<sup>th</sup> 3<sup>rd</sup> Ave. Tucson

1. LESSOR

3.

CONSIDERATION

4.

ACREAGE

CHECK NO.

INTEREST

5. LEASE TERMS

Primary Term \_\_\_\_\_ Years. Royalty \_\_\_\_\_

Consideration Paid For Period Of \_\_\_\_\_

Rental \_\_\_\_\_ /ac. / \_\_\_\_\_, Payable \_\_\_\_\_

2. MINERAL RESERVATION ☐FEE ☐

Surface Owner \_\_\_\_\_

7. ADDRESS

6. TITLE INFORMATION

Title Co. ☐ Assessors ☐ Collectors ☐

Inst. No. \_\_\_\_\_ Date \_\_\_\_\_ Rec'd. \_\_\_\_\_ Bk-Pg \_\_\_\_\_

8. T.I. ARB. NO.

9. COUNTY \_\_\_\_\_

Property Description

Act. 12-29-16

# 1075676 5-9-35

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ s.b.b. & m.  
m.d.b. & m.

WORK SHEET NO. \_\_\_\_\_



10. FOR LEASEMEN ONLY

*Have all riders, additions & / or deletions to lease initialed by ALL PARTIES to the lease. Show marital status. If married man, wife must sign also. If married woman, have husband sign also if possible.*

A. DIRECTIONS \_\_\_\_\_

B. BANK AND LOCATION \_\_\_\_\_

C. REMARKS ( Recent Transfers, Mineral Reservations, Trust Deeds Etc. ) : \_\_\_\_\_

D. FLASH REPORT ☐

E. WEEKLY LEASE REPORT ☐

11. INSTRUCTIONS FOR RE-WRITES OF LEASE &/OR CHECK, RIDERS, DELETIONS TO LEASE Etc.

AREA Lot 1 NE 1/4 SE 1/4 Sec 35

NAME

Gus R. Varela  
90 117 E Alameda St. Tucson

1. LESSOR

3.

CONSIDERATION \_\_\_\_\_

4.

ACREAGE \_\_\_\_\_

CHECK NO. \_\_\_\_\_

INTEREST \_\_\_\_\_

5. LEASE TERMS

Primary Term \_\_\_\_\_ Years. Royalty \_\_\_\_\_

Consideration Paid For Period Of \_\_\_\_\_

Rental \_\_\_\_\_ / ac. / \_\_\_\_\_, Payable \_\_\_\_\_

2. MINERAL RESERVATION ☐

FEE ☐

Surface Owner \_\_\_\_\_

7. ADDRESS

6. TITLE INFORMATION

Title Co. ☐ Assessors ☐ Collectors ☐

Inst. No. \_\_\_\_\_ Date \_\_\_\_\_ Rec'd. \_\_\_\_\_ Bk-Pg \_\_\_\_\_

8. T.I. ARB. NO.

9. COUNTY \_\_\_\_\_

Property Description

*Act. HE ~~to~~ 2/19/09*  
*pat. # 703126 9-2-19*

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ s.b.b. & m.  
m.d.b. & m.

WORK SHEET NO. \_\_\_\_\_

10. FOR LEASEMEN ONLY

*Have all riders, additions & / or deletions to lease initialed by ALL PARTIES to the lease. Show marital status. If married man, wife must sign also. If married woman, have husband sign also if possible.*

A. DIRECTIONS \_\_\_\_\_

\_\_\_\_\_

B. BANK AND LOCATION

\_\_\_\_\_

\_\_\_\_\_

C. REMARKS ( Recent Transfers, Mineral Reservations, Trust Deeds Etc. ) : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

D. FLASH REPORT ☐

E. WEEKLY LEASE REPORT ☐

11. INSTRUCTIONS FOR RE-WRITES OF LEASE &/OR CHECK, RIDERS, DELETIONS TO LEASE Etc.

AREA

Lots 4, 5, 6, 7, 8, 9 } Sec 34  
 W2NW4  
 Lots 2, 3, 4 N2SW4 Sec. 35 ✓  
 All Sec. 36

NAME

State of Ariz.

1. LESSOR

3.

CONSIDERATION

4.

ACREAGE

CHECK NO.

INTEREST

5. LEASE TERMS

Primary Term \_\_\_\_\_ Years. Royalty \_\_\_\_\_

Consideration Paid For Period Of \_\_\_\_\_

Rental \_\_\_\_\_ /ac. / \_\_\_\_\_, Payable \_\_\_\_\_

2. MINERAL RESERVATION ☐FEE ☐

Surface Owner \_\_\_\_\_

7. ADDRESS

6. TITLE INFORMATION

Title Co. ☐ Assessors ☐ Collectors ☐

Inst. No. \_\_\_\_\_ Date \_\_\_\_\_ Rec'd. \_\_\_\_\_ Bk-Pg \_\_\_\_\_

8. T.I. ARB. NO.

9. COUNTY \_\_\_\_\_

Property Description

~~Minerals~~ ?

Sec. 36 Minerals All State

Sec. 35 " " "

Sec. 34 " " "

Sec. \_\_\_\_\_ Twp. 14S Rge. 10E

GSRBM

s.b.b. &amp; m.

m.d.b. &amp; m.

WORK SHEET NO. \_\_\_\_\_



10. FOR LEASEMEN ONLY

*Have all riders, additions & / or deletions to lease initialed by ALL PARTIES to the lease. Show marital status. If married man, wife must sign also. If married woman, have husband sign also if possible.*

A. DIRECTIONS \_\_\_\_\_

\_\_\_\_\_

B. BANK AND LOCATION \_\_\_\_\_

\_\_\_\_\_

C. REMARKS ( Recent Transfers, Mineral Reservations, Trust Deeds Etc. ) : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

D. FLASH REPORT ☐

E. WEEKLY LEASE REPORT ☐

11. INSTRUCTIONS FOR RE-WRITES OF LEASE &/OR CHECK, RIDERS, DELETIONS TO LEASE Etc.

HEINRICHS GEOEXPLORATION COMPANY  
MINERAL ENGINEERING CONSULTANTS AND CONTRACTORS  
GEOPHYSICAL, GEOLOGICAL AND ECONOMIC APPRAISALS  
TUCSON, ARIZONA

WALTER E. HEINRICHS, JR.  
E. GROVER HEINRICHS

PHONE: MAIN 2-4202  
806-838 WEST GRANT ROAD  
MAIL: P. O. BOX 5671

March 18, 1959

Mr. R. B. Fulton  
Vice President  
Newmont Exploration Limited  
300 Park Avenue  
New York 22, New York

Dear Mr. Fulton:

We acknowledge receipt of your letter of March 9, 1959 and the attached copy of memorandum from Mr. Grunow of your legal department, dated March 6, 1959.

The wording suggested by Mr. Grunow for the consideration of Minerals Exploration Company to satisfy the intent and desire of paragraph (1) of your 13 February 1959 letter agreement with us, has been forwarded to Mr. Rubel, President of Mexco, and I see no reason why we should not receive his affirmative response within a reasonable time.

Accordingly we are proceeding directly with the mineral and surface ownership investigation of the lands described in detail in your letter. Initially it would seem that four days allotted for this work would be sufficient. If after we get further into the matter, it appears that additional work might be warranted, we will consult with you before proceeding beyond the allotted four days. In any event a summary report of the results will be submitted.

Your suggested compensation for the above services at the rate of \$10.00 per hour is satisfactory.

Very truly yours,

HEINRICHS GEOEXPLORATION COMPANY

BY: \_\_\_\_\_

Walter E. Heinrichs, Jr.  
President & General Manager

weh/jh

HEINRICHS GEOEXPLORATION COMPANY  
MINERAL ENGINEERING CONSULTANTS AND CONTRACTORS  
GEOPHYSICAL, GEOLOGICAL AND ECONOMIC APPRAISALS  
TUCSON, ARIZONA

WALTER E. HEINRICHS, JR.  
E. GROVER HEINRICHS

PHONE: MAIN 2-4202  
806-838 WEST GRANT ROAD  
MAIL: P. O. BOX 5671

March 3, 1959

Newmont Exploration Limited  
300 Park Avenue  
New York 22, New York

Mr. R. B. Fulton, Vice President  
Mr. Robert J. Searls

Gentlemen:

Returned herewith is executed copy of your letter agreement with us, dated 13 February 1959. Also, as evidence of our authority to deal with third parties, enclosed, are copies of agreement between Geox. and Minerals and a "To Whom it may Concern letter" dated 24 February 1959, and signed by Mr. A. C. Rubel, President of Minerals. The "functions and services" referred to in the latter are enumerated in the agreement between Geox and Minerals. Otherwise, Minerals property interests have all been abandoned, including those in the Roskrige district, and sign off letters related to permits and agreements in this area are on file in this office. Although this does not exactly fit the wording of your paragraph 1, we trust this evidence will satisfactorily suffice, or that you will accordingly advise us to the contrary.

We will await your word as to further action contemplated.

Very truly yours,

HEINRICHS GEOEXPLORATION COMPANY

by: \_\_\_\_\_  
Walter E. Heinrichs, Jr.  
President & General Manager

weh/jh

Encl: 3

cc: Victor H. Verity



HEINRICHS GEOEXPLORATION COMPANY  
MINERAL ENGINEERING CONSULTANTS AND CONTRACTORS  
GEOPHYSICAL, GEOLOGICAL AND ECONOMIC APPRAISALS  
TUCSON, ARIZONA

WALTER E. HEINRICHS, JR.  
E. GROVER HEINRICHS

PHONE: MAIN 2-4202  
806-808 WEST GRANT ROAD  
MAIL: P. O. BOX 5671

January 29, 1959

Mr. Robert J. Searls  
Newmont Mining Co.  
300 Park Avenue  
New York 22, N.Y.

Dear Bob:

It was a pleasure meeting you for the first time in New York three weeks ago, and I certainly appreciate your taking the time to "shoot the bull".

In response to your interest in a certain magnetic anomaly referred to in our discussion at your office, I have enclosed some data and also a brief history of the property involved.

The area known to us as the R.D. area is about twenty airline miles west from Tucson, Arizona, in Pima County. (See map 1). It was first brought to the attention of Mexco (Minerals Exploration Company) by three partners who were the original locators of two claim groups. (See map 2).

Mexco investigated the area commencing in August, 1956, with a field investigation by the company geologist and ending in June, 1957, upon completion of a drilling program. In December, 1957, Mexco exercised its option under the terms of the Lease and Option Agreement to terminate said Lease and Option.

The area is largely alluvial covered. Outcrops include metamorphosed limestone and shales and a grey felsitic rock. Surface minerals include occasional oxidized coppers, limonite in quartz, some magnetite, abundant epidote and skarn minerals. Some underground workings and the drill holes have



yielded pyrite, galena, scattered copper sulfides, wulfenite, vanadinite (?) and pyromorphite.

Due to a magnetic anomaly and magnetite and chalcopyrite float found by the original locators, the area was first traversed by Mexco with the mobile magnetometer (MoMag). Two strikingly anomalous areas were located, both trending NW-SE and somewhat parallel. The more northerly one, ("A", see map 2), was believed to be relatively deep, so further work was concentrated on the other ("B", see map 2), near the area of the mineralized float.

A program of land negotiation and claim staking was embarked on to secure a favorable land position. Mexco then commenced a detailed geological and geophysical program the results of which indicated an area of sufficient interest to warrant a drilling program.

Five holes were diamond drilled, varying in depth from 120 feet to 222 feet. Interesting and encouraging core was recovered at some intervals, but the overall picture was not economic. Sufficient evidence was obtained from the drill holes to account for the anomalous features detected by the several geophysical methods used.

No work other than with the MoMag was done over the larger and deeper anomaly "A". This anomaly is 1200 gammas, plus or minus, over the surrounding areas and on the order of one and one half miles in length. (See map 2). The area was deemed of interest, but because of depth considerations it was given no further attention at that time.

The basis on which we might get together in a cooperative effort along the lines discussed in your office is tentatively laid out below.

First, negotiate a lease and option agreement between Newmont and Heinrichs Geopxploration Company (Geoex), with the following assumptions:  
THAT

1. Geoex gets a royalty of 5% on the described property as pay-

January 29, 1959

ment for the information furnished to Newmont.

2. Newmont agrees to contract the exploration phase to Geox, on the following basis:

Surveying .....	\$100.00/day
Geologic mapping .....	125.00/day
Self potential .....	125.00/day
Electro-magnetics .....	250.00/day
Legal work including land negotiation, court house, etc. ...	10.00/hour plus option payments, etc. at cost
MoMag .....	450.00/day
Drilling supervision and correlation ...	100.00/ man day

The above includes all drafting time in connection with each survey but does not include the blueprinting, photostating, and miscellaneous supplies which would be an additional charge at cost.

3. Work conducted by Geox using Newmont equipment ( I.P. gear ) would be at cost plus 10%, the cost being defined as "out of pocket expense". This is meant to be as follows:
- Vehicular expense (liason vehicle), gas, oil, lubrication plus a normal rental fee.
  - Personnel expense, salaries, travel allowance ( if camping or moving).

It is recommended that the following procedures be followed after the signing of the Lease and Option Agreement:

- A land study be initiated to determine the present land situation. Negotiate with the groups involved, to secure a favorable land position.
- Map the geology. This would actually be rather limited as alluvium covers most of the area.
- Carry out geophysical surveys.
- Sub contract, supervise, and interpret drill program as indicated.

I hope that this has presented my thinking on the subject and that the accompanying data will stimulate your interest.

Walt and Jean plan to be in San Francisco for the A.I.M.E. convention, so it is possible that further discussion might arise there with them. Of course, if your schedule allows, you might stop in here at the office in Tucson on your way to or from San Francisco and look over our complete file on the R.D. area.

Regards,

egh/jh  
Enclosure: 2 Maps

E. Grover Heinrichs

HEINRICH'S GEOEXPLORATION COMPANY

HEINRICHS GEOEXPLORATION COMPANY  
MINERAL ENGINEERING CONSULTANTS AND CONTRACTORS  
GEOPHYSICAL, GEOLOGICAL AND ECONOMIC APPRAISALS  
TUCSON, ARIZONA

WALTER E. HEINRICHS, JR.  
E. GROVER HEINRICHS

PHONE: MAIN 2-4202  
806-808 WEST GRANT ROAD  
MAIL: P. O. BOX 5671

May 12, 1960

S T A T E M E N T

To: Cyprus Mines Corp.  
1206 Pacific Mutual Building  
Los Angeles 14, California

Attn: Mr. W. J. Rundle

-----  
Re: Land Study, Roskrige District, Pima County, Arizona  
April 1960  
-----

Services:-----April 24, 1960-----\$40.00

TOTAL-----\$40.00



HEINRICHS GEOEXPLORATION COMPANY  
MINERAL ENGINEERING CONSULTANTS AND CONTRACTORS  
GEOPHYSICAL, GEOLOGICAL AND ECONOMIC APPRAISALS  
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HEINRICHS GEOEXPLORATION COMPANY  
MINERAL ENGINEERING CONSULTANTS AND CONTRACTORS  
GEOPHYSICAL, GEOLOGICAL AND ECONOMIC APPRAISALS  
TUCSON, ARIZONA

WALTER E. HEINRICH, JR.  
E. GROVER HEINRICH

PHONE: MAIN 2-4202  
806-808 WEST GRANT ROAD  
MAIL: P. O. BOX 5671

April 24, 1960

MEMORANDUM TO W. J. RUNDLE

The following data concerning T14S, R10E, Pima County, Arizona was obtained from the Bureau of Land Management in Phoenix on April 22, 1960.

Withdrawn from mineral entry N $\frac{1}{2}$ SE $\frac{1}{4}$	Section 24
Withdrawn from mineral entry W $\frac{1}{2}$ W $\frac{1}{2}$ E $\frac{1}{2}$	Section 26
Homestead entry, 021688 E $\frac{1}{2}$ SE $\frac{1}{4}$ , W $\frac{1}{2}$ SW $\frac{1}{4}$ Date - March 14, 1913 Jose Luiz Montano (Patent) <i>(includes mineral rights)</i>	Section 24
E $\frac{1}{2}$ SW $\frac{1}{4}$ Electric Transmission Line Right of Way	Section 24
Public sale W $\frac{1}{2}$ SE $\frac{1}{4}$ Elmer Staggs (sp?) <i>(includes mineral rights)</i>	Section 24
Public sale E $\frac{1}{2}$ SW $\frac{1}{4}$ Ben Shein <i>(includes mineral rights)</i>	Section 24
Homestead entry SW $\frac{1}{4}$ January 19, 1915 (?) <i>(includes mineral rights)</i>	Section 25
Homestead entry SE $\frac{1}{4}$ February 5, 1920	Section 25
Final certificate issued on E $\frac{1}{2}$ NE $\frac{1}{4}$ on October 5, 1934	Section 25
Only surface rights W $\frac{1}{2}$ NE $\frac{1}{4}$ , E $\frac{1}{2}$ NW $\frac{1}{4}$ , final certificate issued on April 5, 1938	Section 25
Homestead entry NE $\frac{1}{4}$ <u>rejected</u> June 17, 1909	Section 26
Homestead entry E $\frac{1}{2}$ NE $\frac{1}{4}$ March 14, 1913 <i>(includes mineral rights)</i>	Section 26
Homestead entry E $\frac{1}{2}$ SE $\frac{1}{4}$ January (?) 1915 <i>(includes mineral rights)</i>	Section 26

(continued)

April 24, 1960

Homestead entry E $\frac{1}{2}$  SE $\frac{1}{4}$  November 27, 1909  
cancelled on March 7, 1916. See Section 2  
Township 15 South, Range 10 East, Pima  
County, Arizona

Section 35

Homestead entry E $\frac{1}{2}$  NE $\frac{1}{4}$  January 19, 1915  
Juan Montano, Patent on January 26, 1916  
*includes mineral rights*

Section 35

Final certificate issued on April 5, 1919  
Lot 1, NE $\frac{1}{4}$  SE $\frac{1}{4}$

Section 35



E. Grover Heinrichs  
HEINRICHS GEOEXPLORATION CO.

EGH: jh

May 12, 1960

S T A T E M E N T

To: Cyprus Mines Corp.  
1206 Pacific Mutual Building  
Los Angeles 14, California

Attn: Mr. W. J. Rundle

-----  
Re: Land Study, Roskrige District, Pima County, Arizona  
April 1960  
-----

Services:-----April 24, 1960-----\$40.00

TOTAL-----\$40.00

3/28/60

2<sup>20</sup> A.M.

Bob Fulton called  
by E. G. H.

He stated Newmont  
interested in Rundle of  
Cyprus negotiating with  
Donaldson.



To

Wack

Date

3/24/60

Time

12<sup>10</sup> PM.

## WHILE YOU WERE OUT

M

Wm Russell

of

Cypress

Phone

TELEPHONED	<input checked="" type="checkbox"/>	PLEASE CALL	<input checked="" type="checkbox"/>
CALLED TO SEE YOU	<input type="checkbox"/>	WILL CALL AGAIN	<input type="checkbox"/>
WANTS TO SEE YOU	<input type="checkbox"/>	URGENT	<input type="checkbox"/>

Message

Open 726 L.A., Calif.  
Madison 63231

Operator

3/24/60

Bill Rundle, Cyprus

Kosbruge

Donaldson 1st. - contact

1st of next week. date for conference.

sliding scale royalties      terminal price \$ .30 cu

\$150,000      \$250,000 out of royalty.  
cash or

480 acres.

\$<sup>480</sup><sub>144,000</sub>      \$300<sup>00</sup>/acre. (top developed average price?)

Bob Fulton draft agreement.

Our agreement w/ Vermont.

October 11, 1960

Mr. W. J. Rundle  
Cyprus Mines Corporation  
1200 Pacific Mutual Building  
523 West 6th St.  
Los Angeles, California.

Re: Roskrige Project  
Pima County, Ariz.

Dear Bill,

The present status of the Roskrige Project as I know it, is as follows:

Heinrichs Geoexploration Co. located both placer and lode claims in the open ground of Sec. 25, T 14 S, R 10 E, (East half and East half Northwest quarter, see enclosed map) in the name of Lewis Ettawageshik on July 25, 1960. We did not record any of the claims in the East half of Sec. 25, however we did record all the claims in the East half Northwest quarter. This was at Mr. Donaldson and Mr. Kelly's instructions via telephone. Sections 34 and 35 were inspected in August to see if any recent activity was evident by any third parties and no activity was noted.

Payment in full was received from Mr. Kelly, Aug. 29, 1960 for the above services.

The following information is of record in the Pima County Court House:

Claim Name	Location	Recorded date	Book	Page
Kwen Lun 9 Lode	Sec. 25, T 14 2	Aug. 11, 1960	1654	173
" 10 "	R 10 E	"	"	174
" 11 "	"	"	"	175
" 12 "	"	"	"	176
" 13 "	"	"	"	177
" 14 "	"	"	"	178
Rex 9 Placer	"	"	"	179
" 10 "	"	"	"	180
" 11 "	"	"	"	181
" 12 "	"	"	"	182
" 13 "	"	"	"	183
" 14 "	"	"	"	184

To my knowledge no pit work has been done on any of



Page 2 - Mr. Rundle - Oct. 11, 1960

these claims, but of course this should be verified with Mr. Donaldson.

The enclosed map is for your file and information. If you have any questions please let me know.

Very truly yours,

E. Grover Heinrichs, Vice-Pres.  
Heinrichs Geoexploration Co.

EGH:cp

cc: Donaldson  
Kelly  
Verity

Cyprus file



August 26, 1960

Mr. Victor H. Verity  
2207 E. Waverly  
Tucson, Arizona

Re: Roskrige Project  
Pima County, Arizona

Dear Vic:

Enclosed are verifax copies of the following recorded claims for your file.

<u>Claim Name</u>	<u>Location</u>	<u>Date Recorded</u>	<u>Book</u>	<u>Page</u>
Lode:				
Kwen Lun 9	Sec. 25,	August 11, 1960	1654	173
Kwen Lun 10	T 14 S,	" " "	1654	174
Kwen Lun 11	R 10 E.	" " "	1654	175
Kwen Lun 12	"	" " "	1654	176
Kwen Lun 13	"	" " "	1654	177
Kwen Lun 14	"	" " "	1654	178
Placer:				
Rex 9	Sec. 25,	August 11, 1960	1654	179
Rex 10	T 14 S,	" " "	1654	180
Rex 11	R 10 E.	" " "	1654	181
Rex 12	"	" " "	1654	182
Rex 13	"	" " "	1654	183
Rex 14	"	" " "	1654	184

I am holding the original recorded notices, as well as the quit claim deed assigning the claims, until I receive word from Mr. Kelly as to what he wants done.

Mr. Donaldson has phoned us and as per his instructions we are not recording the following claims until he gives us the word.

Rex (Placer) 1 through 8 - located July 25, 1960

Rex (Placer) 15 through 24 - located August 3, 1960

All in the East 1/2 of Section 25, T 14 S, R 10 E.

Very truly yours,

E. Grover Heinrichs  
Vice-President

Enc:

cc: Mr. J. Donaldson  
Mr. G. Kelly

EGH/pr

RDFi/c

April 24, 1960

MEMORANDUM TO W. J. RUNDLE

The following data concerning T14S, R10E, Pima County, Arizona was obtained from the Bureau of Land Management in Phoenix on April 22, 1960.

Withdrawn from mineral entry N $\frac{1}{2}$ SE $\frac{1}{4}$	Section 24
Withdrawn from mineral entry W $\frac{1}{2}$ W $\frac{1}{2}$ E $\frac{1}{2}$	Section 26
Homestead entry, 021688 E $\frac{1}{2}$ SE $\frac{1}{4}$ , W $\frac{1}{2}$ SW $\frac{1}{4}$ Date - March 14, 1913 Jose Luiz Montano (Patent)	Section 24
E $\frac{1}{2}$ SW $\frac{1}{4}$ Electric Transmission Line Right of Way	Section 24
Public sale W $\frac{1}{2}$ SE $\frac{1}{4}$ Elmer Staggs (sp?)	Section 24
Public sale E $\frac{1}{2}$ SW $\frac{1}{4}$ Ben Shein	Section 24
Homestead entry SW $\frac{1}{4}$ January 19, 1915 (?)	Section 25
Homestead entry SE $\frac{1}{4}$ February 5, 1920	Section 25
Final certificate issued on E $\frac{1}{2}$ NE $\frac{1}{4}$ on October 5, 1934	Section 25
Only surface rights W $\frac{1}{2}$ NE $\frac{1}{4}$ , E $\frac{1}{2}$ NW $\frac{1}{4}$ , final certificate issued on April 5, 1938	Section 25
Homestead entry NE $\frac{1}{4}$ <u>rejected</u> June 17, 1909	Section 26
Homestead entry E $\frac{1}{2}$ NE $\frac{1}{4}$ March 14, 1913	Section 26
Homestead entry E $\frac{1}{2}$ SE $\frac{1}{4}$ January (?) 1915	Section 26

(continued)



W. J. Rundle

- 2 -

April 24, 1960

Homestead entry E $\frac{1}{2}$  SE $\frac{1}{4}$  November 27, 1909  
cancelled on March 7, 1916. See Section 2  
Township 15 South, Range 10 East, Pima  
County, Arizona

Section 35

Homestead entry E $\frac{1}{2}$  NE $\frac{1}{4}$  January 19, 1915  
Juan Montano, Patent on January 26, 1916

Section 35

Final certificate issued on April 5, 1919  
Lot 1, NE $\frac{1}{4}$  SE $\frac{1}{4}$

Section 35

E. Grover Heinrichs  
HEINRICHS GEOEXPLORATION CO.

EGH: jh

April 21, 1960

W. J. Rundle  
Cyprus Mines Corporation  
1200 Pacific Mutual Building  
523 West 6th Street  
Los Angeles, California

Re:

*File*  
LAND STATUS, ROSKRUGE PROJECT  
ARIZONA

Dear Mr. Rundle,

Enclosed is a map showing the present land ownership status as revealed by our investigation of the Pima County Court House records, all in T14S, R10E, Pima County, Arizona.

Section 36 was originally a state section as shown by the Bureau of Land Management records, however a certificate of purchase including both surface and mineral rights was issued by the State to Rancho Santa Elena. Donaldson later bought Rancho Santa Elena from a Mr. Kai. This information has been verified by a phone call to the State Land Department in Phoenix.

The status of the E $\frac{1}{2}$  of NW $\frac{1}{4}$  of Sec. 25 was not part of the investigation for Newmont Exploration Ltd., however the surface is owned by Donaldson according to Court House records. The mineral status was not determined and to do so would require an investigation of the B.L.M. records in Phoenix.

A search of the Pima County records show Donaldson as owner of the surface and mineral rights to the E $\frac{1}{2}$  NE $\frac{1}{4}$  of Sec. 35. The remaining part of the Sec. belongs to Donaldson as to surface but the mineral is still uncertain (except that portion of the Sec. which belongs both surface and mineral to the State as indicated on the map enclosed).

We do happen to have a man going to the B.L.M. office tomorrow morning on other business and I have instructed him to check on the parcels of land where the mineral status is still in



April 21, 1960

question. We will have the necessary information awaiting you on your arrival.

Very truly yours,

E. Grover Heinrichs

HEINRICHS GEOEXPLORATION COMPANY

Enclosures

EGH/gh

309 So. Ariz. Bank & Trust Co.  
Officers of Tuller & Udall

3/30/60

Bill - Walt  
John Donaldson  
Tom Chandler.

Sec 25-26, 35, 36.

all of 25  
" 26

E $\frac{1}{4}$  of 35  
all of 36 fees (mineral?)

Lease & Option to Purchase  
Royalty w/ terminal price  
or lump sum.

8832 Acres total.

\$500.00/6 mos. rental or good faith etc. 3 year ex. permit.

Joe Padilla Title mineral search.

Sec 36  $\frac{1}{2}$  32 to east were acquired from state  
w/o reservation of minerals says Donaldson.

NW  $\frac{1}{4}$  Sec 36 = 240

E $\frac{1}{2}$  NE  $\frac{1}{4}$  35 = 80

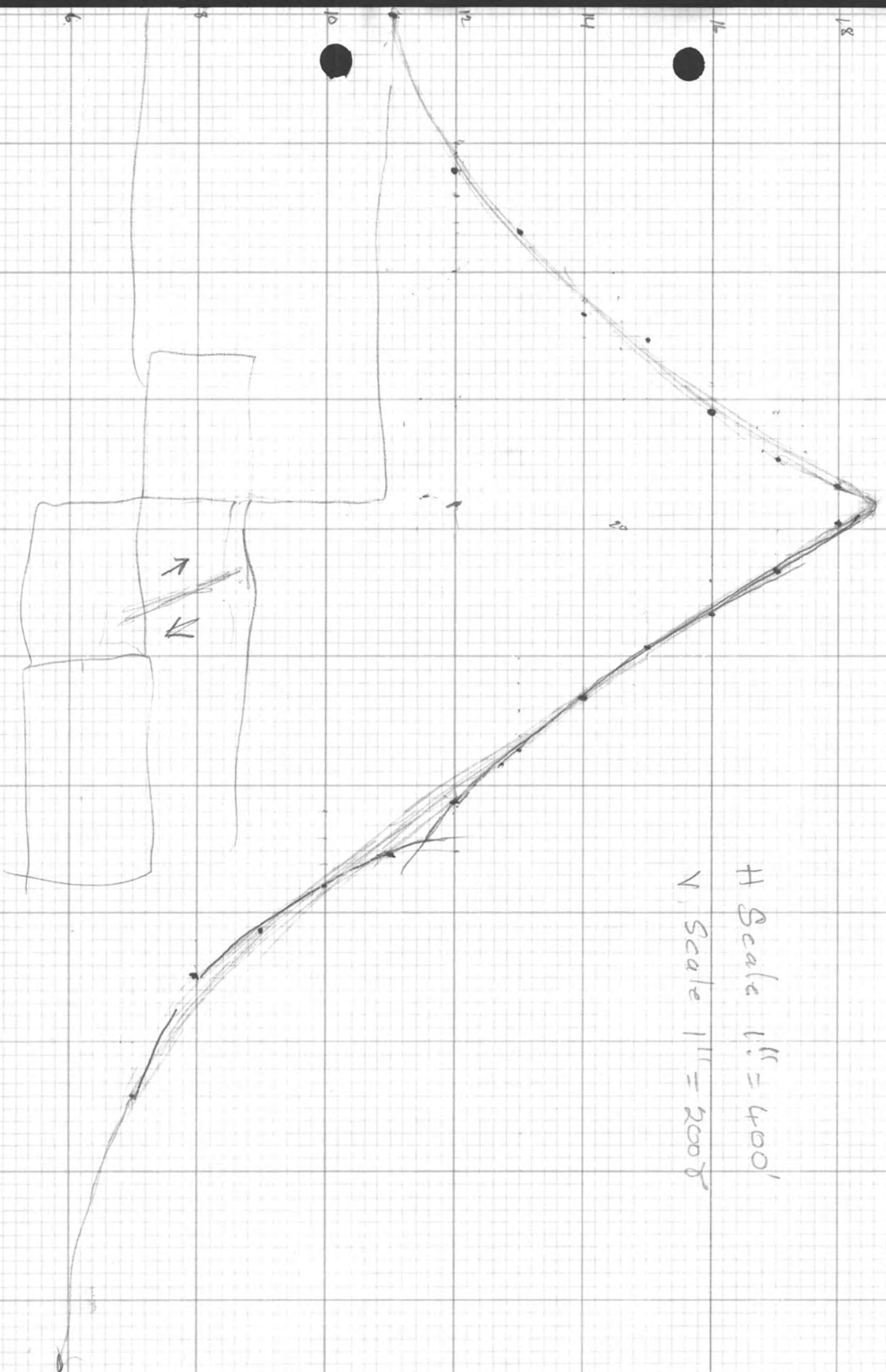
E $\frac{1}{2}$  = 160

W $\frac{1}{2}$  of 25 =

E $\frac{1}{2}$  of NW  $\frac{1}{4}$  of 25 ? we say  
Donaldson  
has mineral  
he says No.

(Of those a maximum the) (or any part)  
640 Acres + rest of Sec 25  $\frac{1}{2}$  36 at same price

Give copy of our agreement w/ Newmont to Ruessel this date.  
WBA.



H Scale 1" = 400'  
V Scale 1" = 200'

Long Drive  
ex-Sen. Xavier  
now Sunrise Top Top etc  
by Alex Johnson  
Anti Dept Mo's Reserves.



AREA

ROSKRIDGE DISTRICT, ARIZ

NAME

NEWMONT EXPLORATION LIMITED

## 1. LESSOR

JOHN DONALDSON (sole)  
Husband of Janet Donaldson  
Surface & Mineral Rights to  
parcels 1 through 6 inclusive.

## 3.

CONSIDERATION

## 4.

ACREAGE 1.80  
(approx.)

CHECK NO.

INTEREST

## 5. LEASE TERMS

Primary Term \_\_\_\_\_ Years. Royalty \_\_\_\_\_

Consideration Paid For Period Of \_\_\_\_\_

Rental \_\_\_\_\_ /ac./ \_\_\_\_\_, Payable \_\_\_\_\_

2. MINERAL RESERVATION ☒FEE ☐

as described below

Surface Owner John Donaldson

## 7. ADDRESS

5531 E. Fort LowellTucson, ArizonaPhone AXtel 8-2443

## 6. TITLE INFORMATION

Ariz. State Land Dept.Title Co. ☐ Assessors ☒ Collectors ☐

U.S. BUREAU OF LAND MANAGEMENT, Court House  
Inst. No. \_\_\_\_\_ Date \_\_\_\_\_ Rec'd. \_\_\_\_\_ Bk-Pg \_\_\_\_\_

as indicated on chain of title sheets

## 8. T.I. ARB. NO.

9. COUNTY Pima, Arizona

## Property Description

W<sup>2</sup> W<sup>2</sup> Section 25, T14S, R10E, GSRBM  
E<sup>2</sup> SW<sup>4</sup> " " " " "  
E<sup>2</sup> E<sup>2</sup> " 26 " " "  
N<sup>2</sup> E<sup>2</sup> E<sup>2</sup> " 35 " " "

Mineral and surface rights apparently owned by John Donaldson (sole) as to above described property. However the manner in which parcel 3 (E<sup>2</sup> SW<sup>4</sup> of Sec. 25, T14S, R10E.) is obscure. In particular there is no record of how D'Autremont transferred title of said parcel after obtaining it from Felix Valdez; the parcel is included in later transfers. ( See attached chain of title sheets ).

The original grantees from the Federal Govt. (Jose Luis Montano, Juan Montano) procured the land under the Homestead entry Act of 2/19/09 with no reservations or restrictions. Subsequent transfer of titles have been carefully read and there are no mineral reservations or divisions mentioned.

T14S, R10E GSRBM.

Map to show the layout of parcels &amp; their legal description.

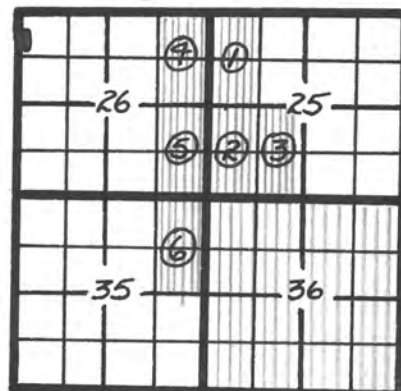
## PARCEL No.

1  
2  
3  
4  
5  
6

W<sup>2</sup> NW<sup>4</sup> } W<sup>2</sup> W<sup>2</sup> Sec. 25, T14S, R10E.  
W<sup>2</sup> SW<sup>4</sup> }  
E<sup>2</sup> SW<sup>4</sup> } " " " "  
E<sup>2</sup> NE<sup>4</sup> } E<sup>2</sup> E<sup>2</sup> " 26 " "  
E<sup>2</sup> SE<sup>4</sup> } W<sup>2</sup> E<sup>2</sup> E<sup>2</sup> " 35 " "

State of Arizona surface and mineral indicated

Sec. 25, 26, 35 Twp. 14 S. Rge. 10 E in blue on map.  
S. D. O. & M. GSRBM.  
M. D. O. & M.

WORK SHEET NO. 1 of 2

10. FOR LEASEMEN ONLY

*Have all riders, additions & / or deletions to lease initialed by ALL PARTIES to the lease. Show marital status. If married man, wife must sign also. If married woman, have husband sign also if possible.*

A. DIRECTIONS \_\_\_\_\_

\_\_\_\_\_

B. BANK AND LOCATION \_\_\_\_\_

\_\_\_\_\_

C. REMARKS ( Recent Transfers, Mineral Reservations, Trust Deeds Etc. ) : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

D. FLASH REPORT ☐

E. WEEKLY LEASE REPORT ☐

11. INSTRUCTIONS FOR RE-WRITES OF LEASE &/OR CHECK, RIDERS, DELETIONS TO LEASE Etc.

AREA

ROSKRUGE DISTRICT, ARIZ

NAME

NEWMONT EXPLORATION COMPANY LIMITED

1.LESSOR

STATE OF ARIZONA

( Surface &amp; Mineral Rights )

John Donaldson

3.

CONSIDERATION

CHECK NO.

4.

ACREAGE 640  
(approx.)

INTEREST

5.LEASE TERMS

Primary Term \_\_\_\_\_ Years. Royalty \_\_\_\_\_

Consideration Paid For Period Of \_\_\_\_\_

Rental \_\_\_\_\_ /ac. / \_\_\_\_\_, Payable \_\_\_\_\_

2.MINERAL RESERVATION ☒FEE ☐Surface Owner STATE OF ARIZONA

7.ADDRESS

State Office Building

Phoenix, Arizona

6.TITLE INFORMATION

Title Co. ☐ Assessors ☐ Collectors ☐Bureau of Land Mgmt. & State Land Dept.  
Inst. No. \_\_\_\_\_ Date \_\_\_\_\_ Rec'd. \_\_\_\_\_ Bk-Pg \_\_\_\_\_

Tract Books &amp; Twp. Plats

8.T.I. ARB. NO.

9.COUNTY Pima, Arizona

Property Description

ALL OF SECTION 36, T14S, R10E, GSREM, ARIZONA

( This includes area requested, NW<sup>4</sup> of above section.)Area is at present classed as non-mineral by the State Land Dept. and  
is leased for grazing purposes to John Donaldson.

See sheet 1 for map and description.

Sec. 36 Twp. 14 S Rge. 10E ~~S.D.B. & M.~~  
~~M.D.B. & M.~~ GSREMWORK SHEET NO. 2 of 2

10. FOR LEASEMEN ONLY

*Have all riders, additions & / or deletions to lease initialed by ALL PARTIES to the lease. Show marital status. If married man, wife must sign also. If married woman, have husband sign also if possible.*

A. DIRECTIONS \_\_\_\_\_  
\_\_\_\_\_

B. BANK AND LOCATION \_\_\_\_\_  
\_\_\_\_\_

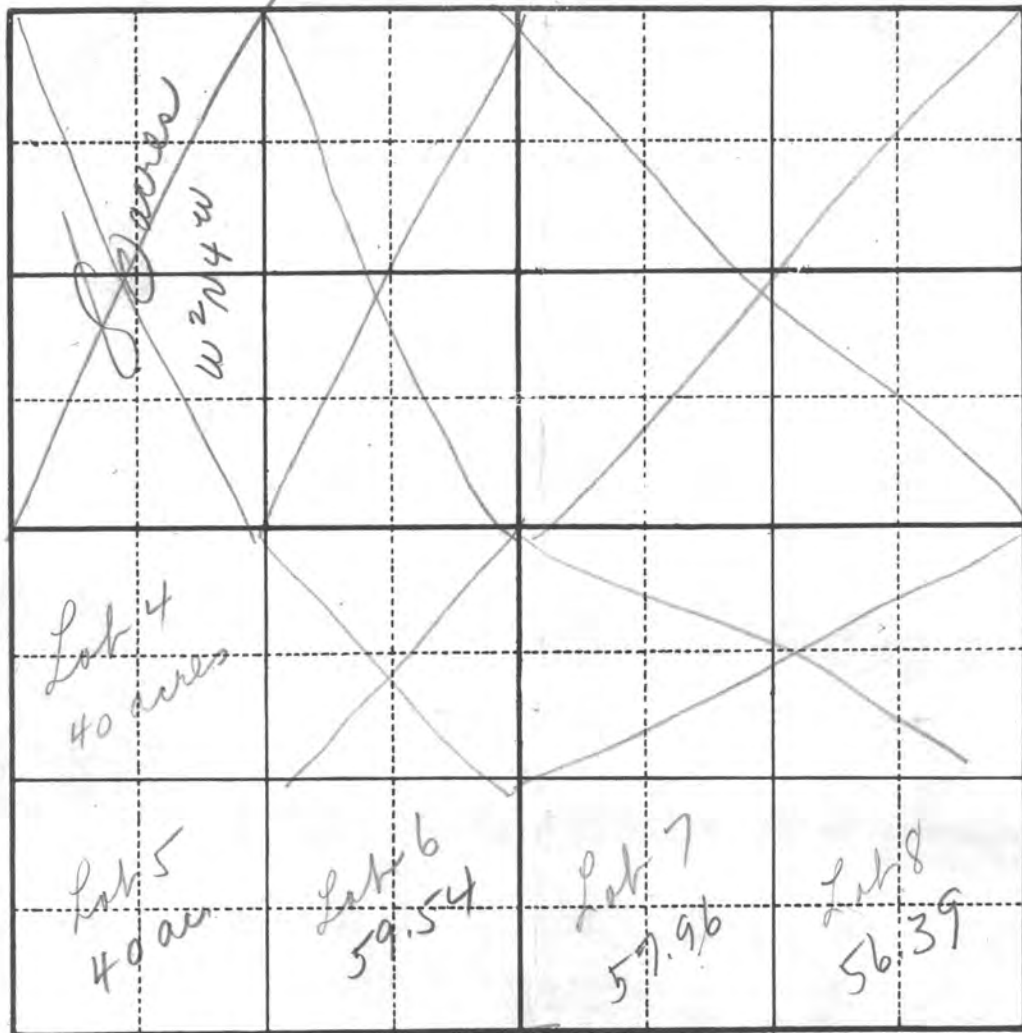
C. REMARKS ( Recent Transfers, Mineral Reservations, Trust Deeds Etc. ): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

D. FLASH REPORT ☐

E. WEEKLY LEASE REPORT ☐

11. INSTRUCTIONS FOR RE-WRITES OF LEASE &/OR CHECK, RIDERS, DELETIONS TO LEASE Etc.



SEC. 34T 14SR 10E

Lot 9 21.11 acres

SCALE 1" = 1000'

ABSTRACTED \_\_\_\_\_

AREA \_\_\_\_\_

PLAT OF SURVEY FILED \_\_\_\_\_

355 acres

John Donaldson  
 Route 4, Box 542  
 Tucson

(Phoenix)

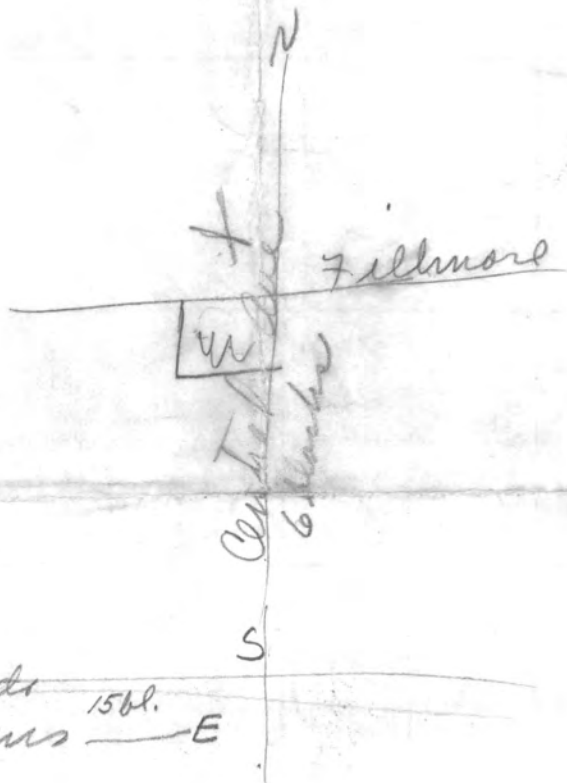
State Land

↓ off. Info.

They told Ben that  
 state retained minerals.  
 Rest of sec. 34 is Donaldson's  
 homestead, but told Ben @  
 Fed Land off. in Phoenix that  
 Fed Gov't retained Minerals

A-FORM 991

Bureau Land Management  
233A Main Post Office



4/20/60

T 145 R 10 E

1. Sec 36 We said School  
Donald says his

NW 1/4 only imp.

2. Sec 35 1/2 of NW 1/4

we say not Donaldson,  
he says? is it opened? if so stake  
we show

3. Sec 35 we show Donaldson  
he owns E 1/2 N 1/2 1/4

Surface & Mineral

balance fed says Donaldson's.

" owns Surface.

SE 1/4 SE 1/4

no one owns

Township

145 RIDE

Range

N. M. P. M.

Block Books #89

6	5	4	3	2	1
7	8	9	10	11	12
13	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Robles, Oscar 139 (3) ELIJIO BURRUEL  
2/13/58\* AMIDA B

(4) Ben Shain  
2/18/59 BK 1384/1

Donaldson  
ARIZ Building Corp  
TRANS WEST TRUST INC. 4/17/59 BK 1385/51





T14S, R10E

Withdrawn from Mineral entry  $N\frac{1}{2}SE\frac{1}{4}$  Sec 24  
 $W\frac{1}{2}W\frac{1}{2}E\frac{1}{2}$  Sec 26

~~Sec 24  $E\frac{1}{2}SE\frac{1}{4}$  Sec 23  $W^2SW\frac{1}{4}$~~

Sec 24

$E\frac{1}{2}SE\frac{1}{4}$  Sec 23,  $W\frac{1}{2}SW\frac{1}{4}$  - E.Hd. 021688.

DofE Mar 14, 1913 Jse Luis Montano 22/April 14 (pat)

$E\frac{1}{2}SW\frac{1}{4}$  Elec Trans line R/W 0612 10/19/50, Triad E/et

(KofA) P.S. ,  $W^2SE^4$  Elmer Stiggs.

$E^2SW^4$  P.S. Ben Skinn 12/4/58 2/5/59

Sec 25

$E\frac{1}{2}SE\frac{1}{4}$  Sec 23,  $W^2SW\frac{1}{4}$  Sec 24  $W^2HW\frac{1}{4}$  E.Hd 14/March/13

$SW\frac{1}{4}$  E.Hd June 19/15

$SE\frac{1}{4}$  S.R. Hd 2/5/20

$E\frac{1}{2}NE\frac{1}{4}$  10/5/34 F.C. issued ?

$W\frac{1}{2}NE\frac{1}{4}$   $E\frac{1}{2}HW\frac{1}{4}$  O.S.R. 10/3/32 F.C. issued 4/5/38.  
Sec 26.

$SE\frac{1}{4}NE\frac{1}{4}$  17/June 1909 rejected ?

$E\frac{1}{2}NE\frac{1}{4}$  14/March/13.

$E\frac{1}{2}SE\frac{1}{4}$  June 19-15

GEOPHYSICAL REPORT  
ROSKRUGE AREA  
PIMA COUNTY, ARIZONA  
OCTOBER-NOVEMBER, 1963  
(NEW JERSEY ZINC-NEWMONT JOINT PROJECT)

W. Gordon Wieduwilt      January 10, 1964

NEWMONT EXPLORATION LIMITED  
GEOPHYSICAL DEPARTMENT  
DANBURY, CONNECTICUT

Distribution:

R. K. Waring  
W. H. Callahan  
R. Radabaugh  
D. C. Bulmer  
R. B. Fulton (2) ✓  
Files (2)

Submitted by:



W. Gordon Wieduwilt

From October 26 to November 23, 1963, detailed magnetic, gravity, and I.P. surveys (Figure 1) were made over a pulse anomaly outlined by earlier work (March 18 to April 5 1963). The new survey indicated a major portion of the original pulse anomaly to be non-existent. Minor pulse response was confirmed in section 35.

Subsequent studies to explain the occurrence of the pseudo anomaly indicated (1) an error in the fluxmeter constant which doubled the M values (see Appendix I); (2) pseudo anomalous effects from a power line whose common ground runs close to the infinite current  $C_2$ , and where the magnitude of these effects appears greatest when distance from power line to  $C_1$  is small (see Appendix II).

#### MAGNETICS

An interpretation of the magnetic data indicates a southerly termination of the Cocoraque intrusive mass in the survey area. In Figure 2 the occurrence of contact metamorphic zones (A) and (B) along the margins of the intrusive is an extension of A. A. Brant's interpretation of the Cocoraque Butte magnetics dated February 6, 1963. A west dipping bed (C) is interpreted as volcanics, and a fault is postulated at the discontinuity between (B) and (C) extending east across the end of the contact metamorphic zone (A).

#### GRAVITY

The density contrast shown on gravity line 4 has been interpreted as a sharp dropoff of the intrusive to the east with a section of argillites underlying the alluvial cover east of the contact. See Figure 6A.



Gravity line 3 (Figure 11) begins near center of the contact zone (B) and runs skew to the SE off the nose of the intrusive. No clear-cut residual anomaly is associated with the contact zone (B). The gradient of the gravity, however, indicates an increase in cover of 800' per mile to the SE. The SE contact of the intrusive lies 4000' east of outcrop at a calculated depth of 600'. This figure agrees with interpreted depths of 500' to 700' from the magnetics.

### PULSE SURVEY

Two minor pulse anomalies (1) and (2) are located in section 35 (see Figure 2). These two anomalies were noted on expanders 3 x 5 and 3 x 7 of the original pulse survey of March, 1963.

Anomaly (1), Figure 4, appears dike-like at about 400' depth, width 1200', with possible westerly dip. For a dike whose width equals 2 times depth:

$$M_a = M_1 = 0.3(M_2 - M_1)$$

$$\text{where } M_a = 12, M_1 = 5$$

$$\text{hence } M_2 = 23$$

$$\text{for } k = +0.3$$

$$\text{masking effects} = 15\% \text{ or } 3.5 \text{ units,}$$

$$\text{and } M_{\text{true}} = 23 + 3.5 + 5 = 32, \text{ inclusive of normal.}$$

This anomaly occurs in the intrusive along the east margin of contact zone (B). An M of 32 could represent 2% sulfides and is not considered a good recommendation.

Anomaly (2), Figure 5, is a flat, westerly dipping layer whose easterly extremity comes very close to surface at station 40W.

The layer likely dips under bed (C) and represents volcanics. M's of 15 to 18 units are calculated for a layered interpretation.

On I.P. line 5, Figure 7, the higher response layer at depth is interpreted as volcanics at 1000'. The M of the lower layer increases laterally to the west. True M's range from 15 to 20 units.

Results of I.P. line 4, Figure 6, over the high mag contact metamorphic zone (A) were negative. I.P. line 6 (a dipole-dipole array), Figure 8, was surveyed across the area drilled by Minerals Exploration Company. The I.P. results were negative. Assays of the mineralization encountered in the andesite indicated average total Cu, Pb, and Zn equal 0.2% occurring sporadically within a zone 80' to 140' below surface. The diorite encountered below the andesite contained only magnetite.

#### INTERPRETATION OF POLE-DIPOLE DATA

A qualitative interpretation of pole-dipole data is made with standard response curves from the Newmont manual where pole-dipole response lies about midway between the three array curves and the Newmont gradient three array curves. The form of the body is approximated by comparing the field results to Halloff's model studies from "An Interpretation of Resistivity and I.P. Results," thesis work at M.I.T., June, 1957.

# APPENDIX I

The  $M_a$  values for Areas 1113, 1105, and Roskrige are in error by a factor of 2. The error likely occurred in the calculation of the fluxmeter constant. For the one second integral time a calibration test in March, 1963, indicated that a primary voltage (e) of 1.54 volts gave a deflection (d) of 104 mm at a sensitivity setting of 5 ( $R_{\text{circuit}} = 1,003,450$  ohms). The fluxmeter constant for these values is calculated as

$$1.48 \times 10^{-5} \text{ milliamp sec/mm,}$$

$$\text{where } F.C. = \frac{e}{d} \times \frac{1}{R_{\text{circuit}}}$$

Roskrige 3 x 2 at  $a = 3000'$

$$R_t = 4.6 \times 10^3 \text{ ohms}$$

$$V_p = .037 \text{ volts}$$

$$\text{average deflection} = 19/2$$

$$M_a = 1.48 \times 10^{-5} \times \frac{4.6 \times 10^3 \times 19}{.037 \times 2}$$

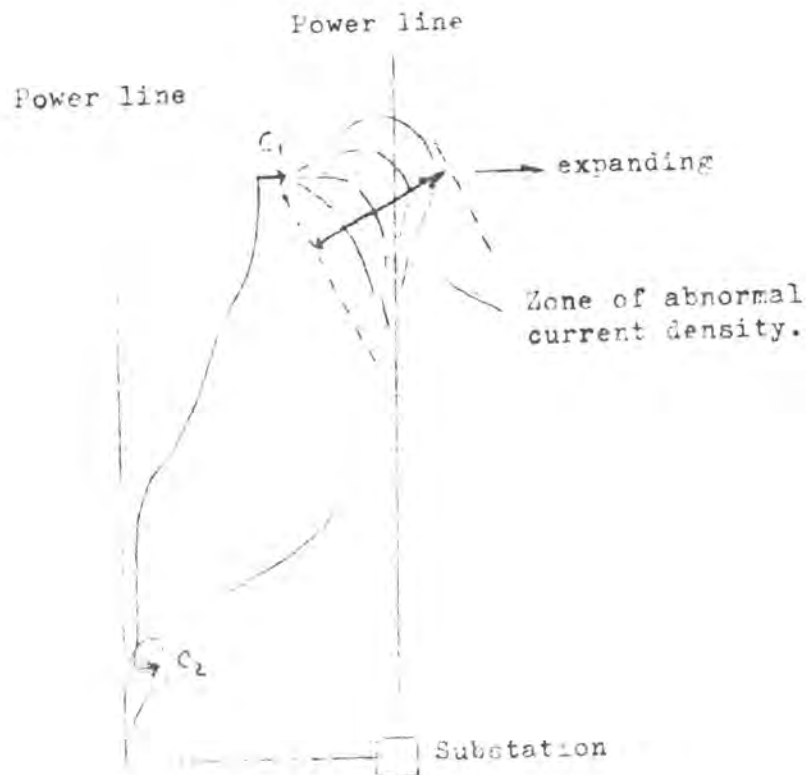
$$= 17.5 \text{ mv sec/volt.}$$

The value plotted is 35.

By halving the M values for areas 1113, 1105, and Roskrige, any weakly anomalous conditions that existed are greatly reduced if not eliminated, and the power line effects at Roskrige are not as serious as first deduced.

APPENDIX II

Figure 13 shows the form of the response for an equi-spaced three array expanding across a narrow dike. The current,  $C_1$  is at a fixed distance,  $x$ , from the dike edge. This response should approximate the form of the pseudo anomalous response caused by a distorted current pattern due to the power line ground near the current  $C_1$  and infinite current  $C_2$ .





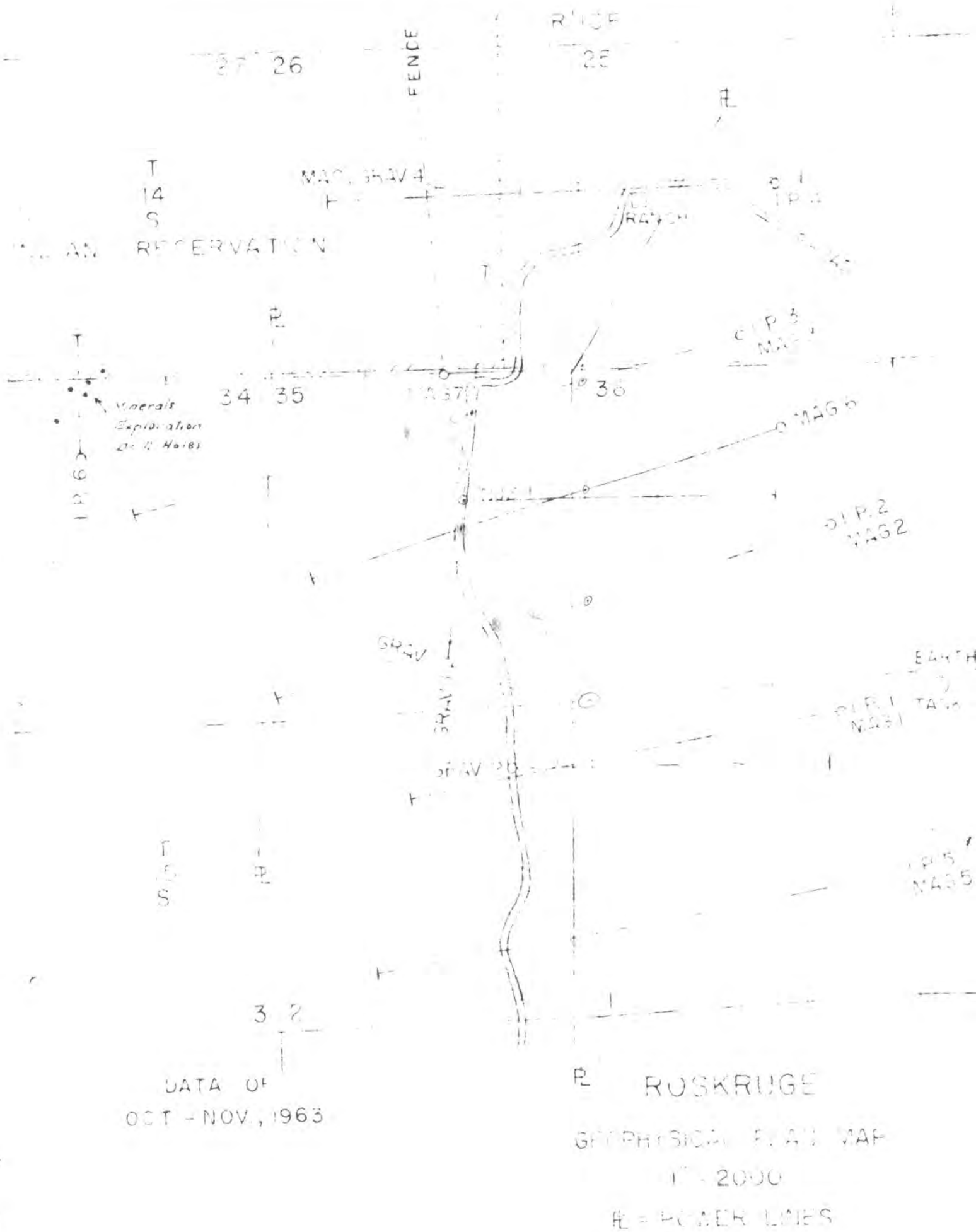
Resistivity and I.F. are based on measurements along lines of current flow with uniform current density presumed across each formation.  $\Delta V$  is then proportional to  $i\rho$ , and  $\Delta U$  is presumed to vary with  $i\rho$ . Similarly the I.F. effect is  $M\Delta V$ .

However, if the current density along a line of profile varies while the resistivity is preserved constant, we have variations in  $\Delta V$  and in the measurement of I.F. effect.

The normal current pattern is distorted by the power line and for  $C_1$  and  $C_2$  close enough to the power line, an area of abnormal (increased) current density is created. Response of both primary voltage (resistivity) and secondary voltage (I.F.) across such an area results in the general form shown in Figure 13.

The magnitude of these effects cannot be calculated because of the many variables involved, but some idea of the effect can be seen in Figure 14 where the corrected expander 3 x 8 is plotted along with the observed data from the pole-dipole array in the same area. Although the expanders have been run in opposite directions, the values at depth should not differ greatly as uniform response extends laterally over most of the profile. Magnitudes of -2 units at  $a = 500'$  to +8 units at  $a = 3000'$  give some measure of the effect. Expander 3 x 2 in Figure 15, where  $C_1$  is 2000' from the power line, shows little if any pseudo anomalous effects due to the power line.

FIGURE 1



R 10E

FIGURE 2

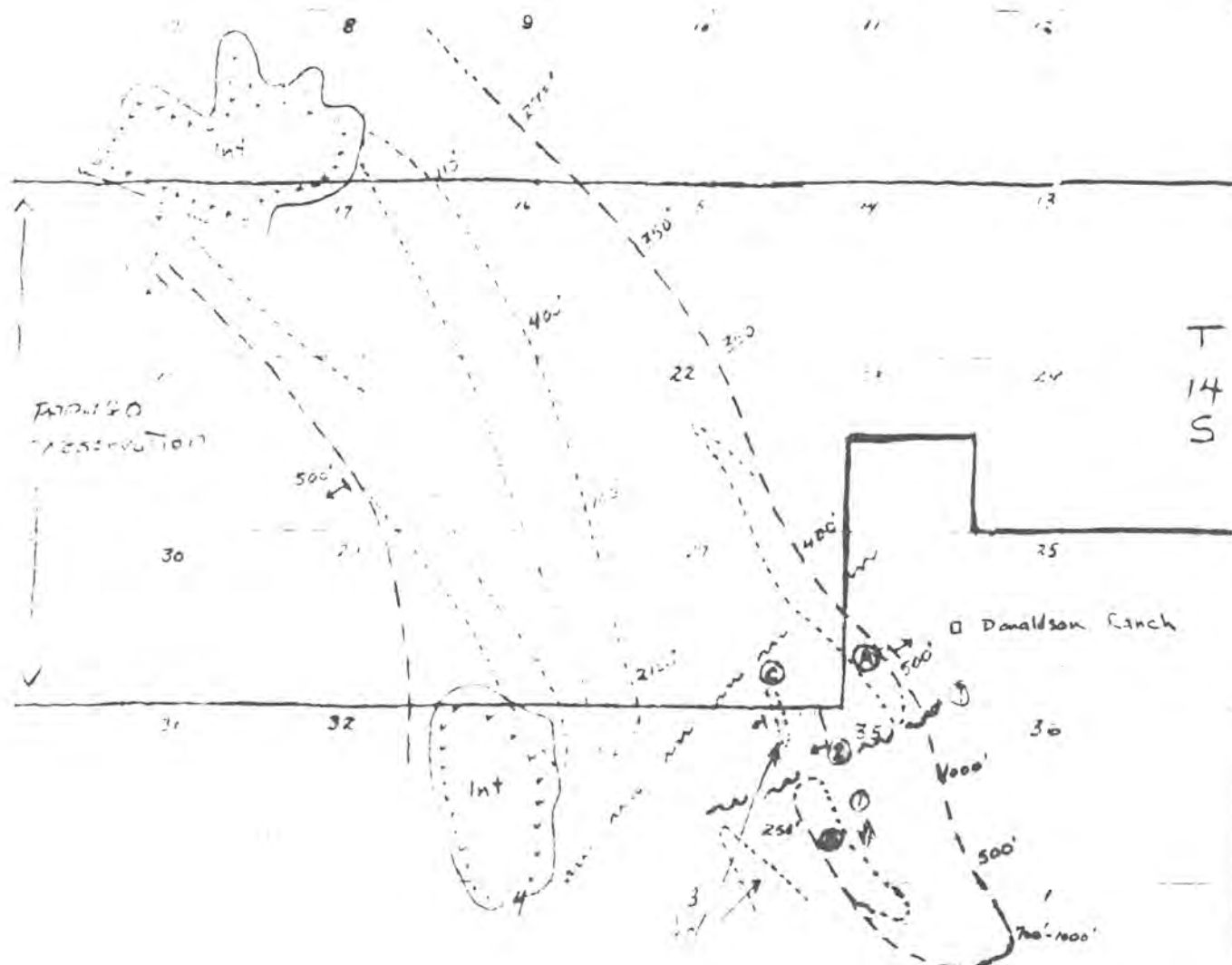


FIGURE 2 (Report Jan 1964)

### AREA 3

COLORADO BUTTE  
ROSKRIGE AREA

- ①, ② contact metamorphic zones
- ① magnetic anomaly intrusive
- ② " " " volcanic

- INTRUSIVE BOUNDARY
- - - - - CONTACT METAMORPHIC ZONES (higher mag. int.)
- ..... DEPTH TO INTRUSIVE
- DIP AT CONTACT

From Magnetic Total Intensity  
1 vertical intensity survey  
of Lake Mendocino Jan 63

2/6/63





# ROSKRUGE

I.P. LINE 2

1" = 1000'

FIGURE 4

$P_2$

$P_1$

$a$

$ma$

$C_1$

$a = 400'$

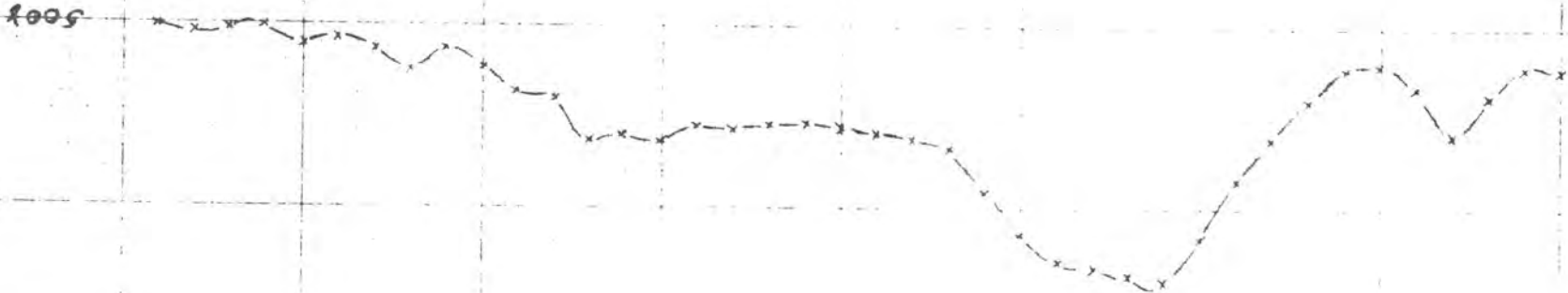
$n = 1/2, 1/2$

$a = 800'$

$n = 1, 2, 3, 4, 5$

80W 72W 64W 56W 48W 40W 32W 24W 16W 8W

MAGNETICS



80W 72W 64W 56W 48W 40W 32W 24W 16W 8W

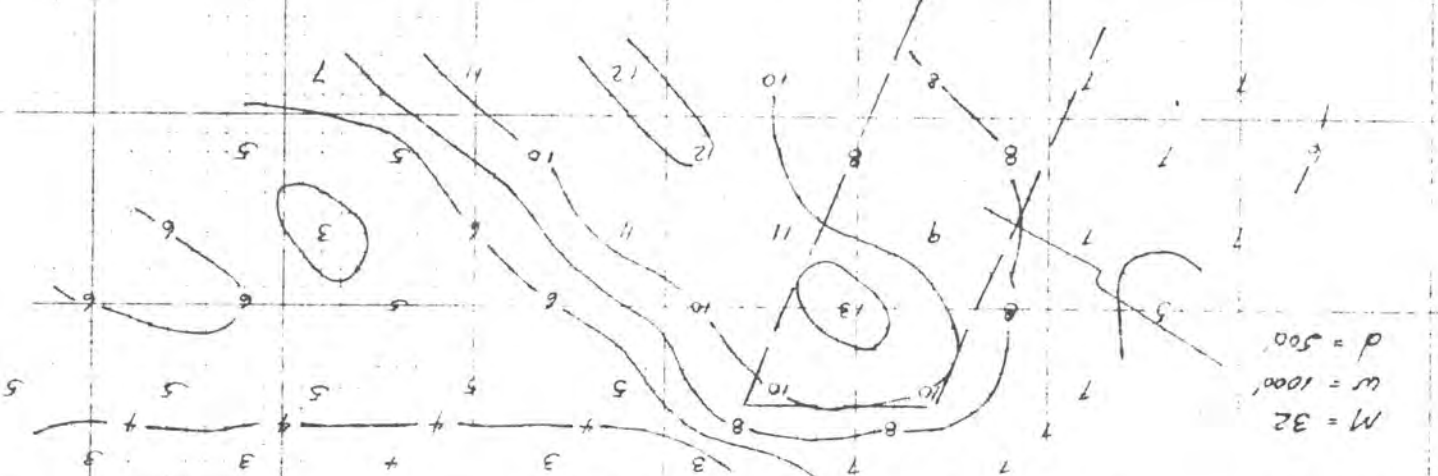
I.P.

→  $H @ 99W$

Road

$H$

$M = 32$   
 $W = 1000'$   
 $d = 500'$



80W 72W 64W 56W 48W 40W 32W 24W 16W 8W

RESISTIVITY

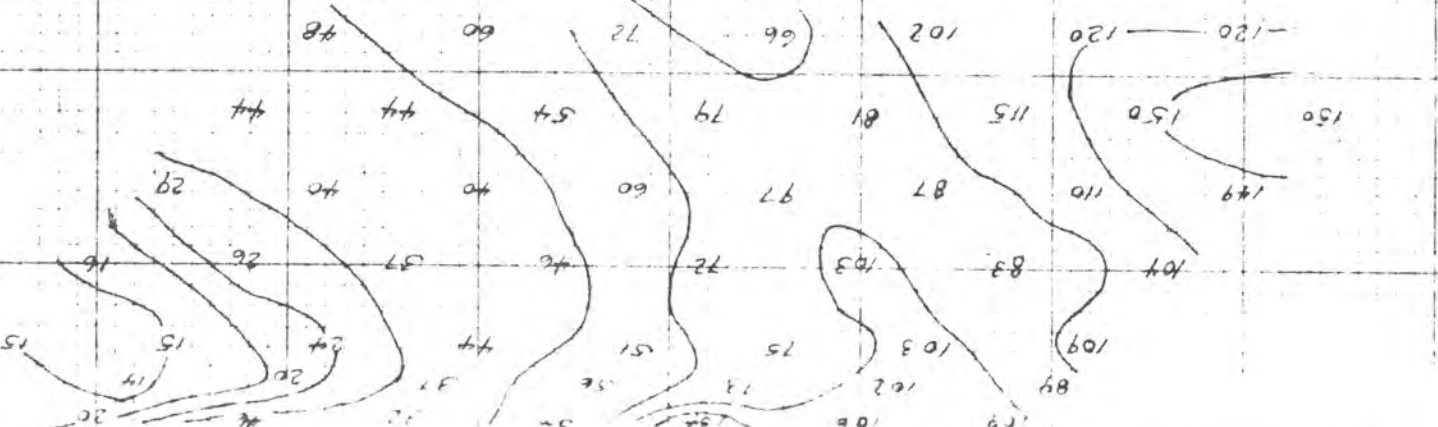
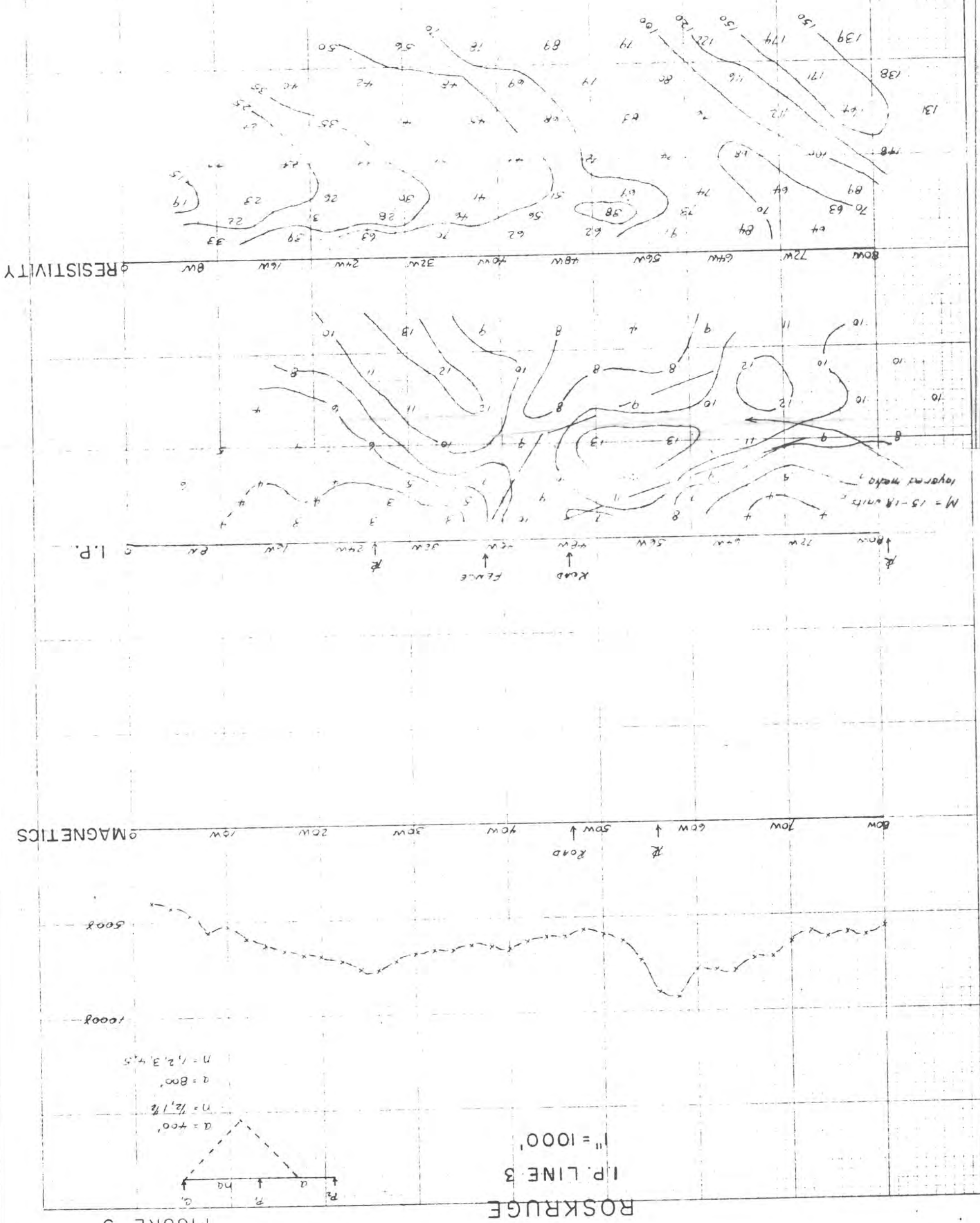


FIGURE 4

FIGURE 5





T  
14  
S

INDIAN RESERVATION

1900  
1600  
1300  
1000

34

35

R 10E

25

MAG 4

MAG 3

MAG 7

MAG 6

MAG 2

MAG 1

MAG 5

T  
15  
S

3

2

PLATE I

NEWMONT-NEW JERSEY ZINC  
SOUTHEAST ARIZONA PROJECT

ROSKRUGE

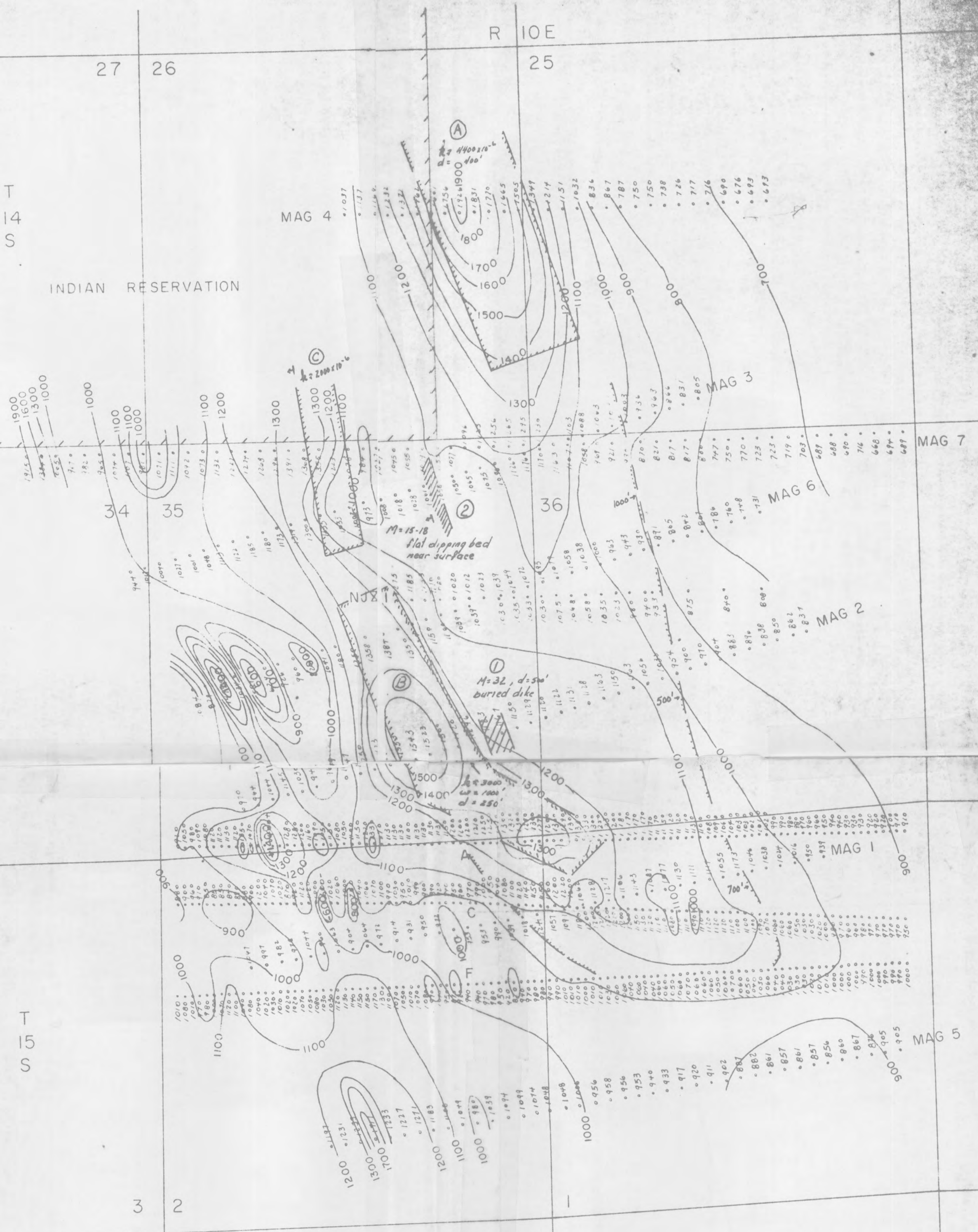
PIMA COUNTY

MAGNETIC CONTOUR MAP

1" = 1000'

1963

ALM





ROSKRUGE

FIGURE 6

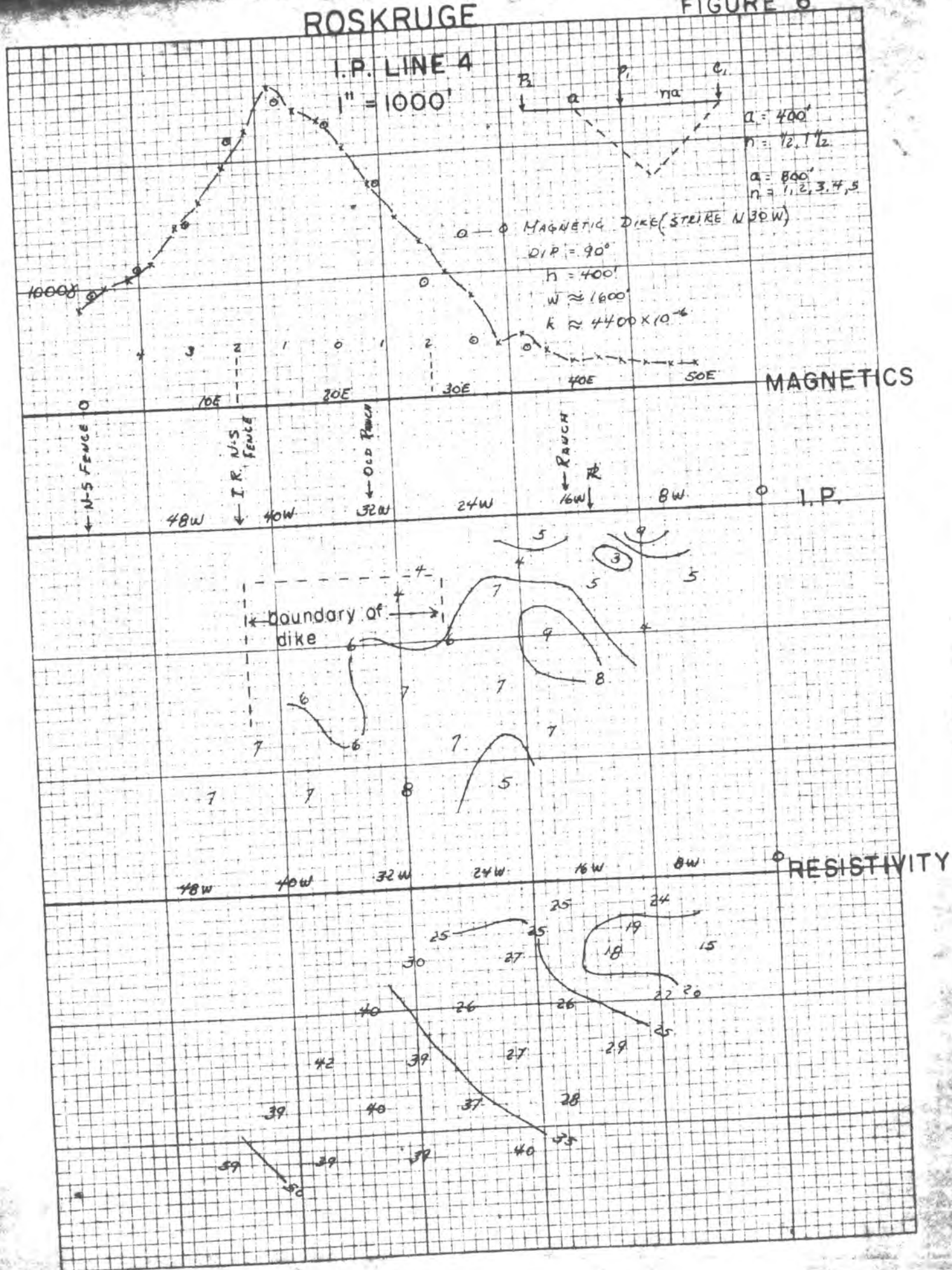
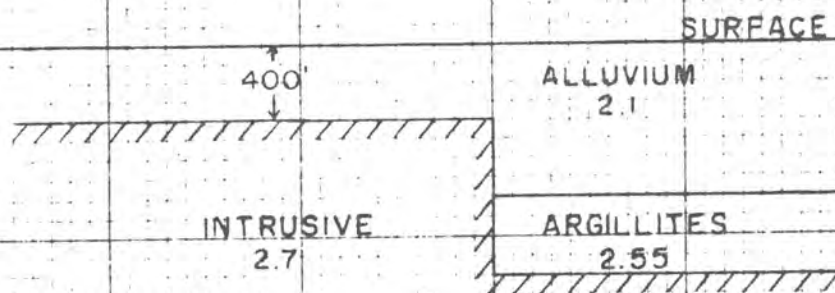
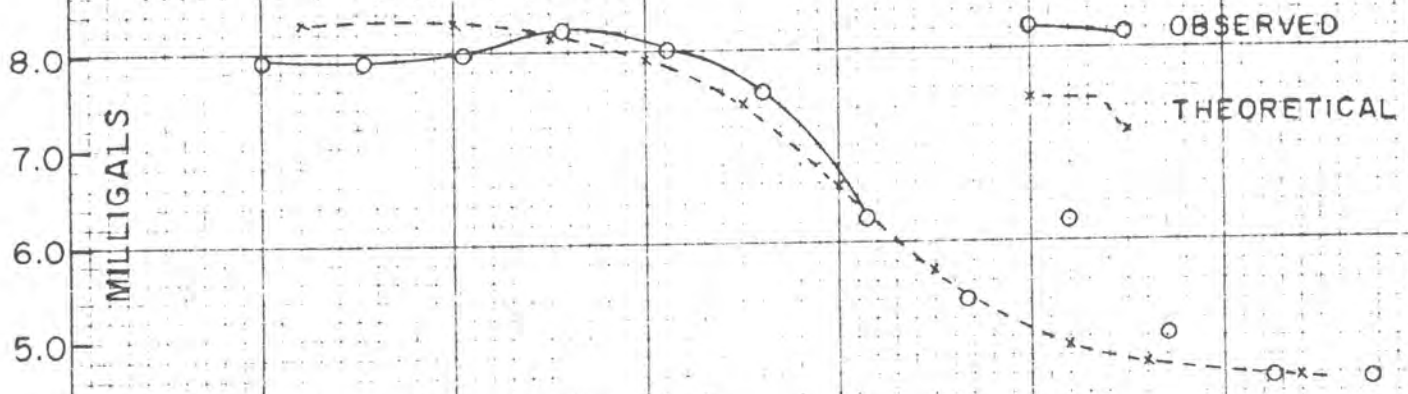




FIGURE 6A

ROSKRUGE  
GRAVITY PROFILE 4  
T 14S R 10E  
1" = 1000'  
1963

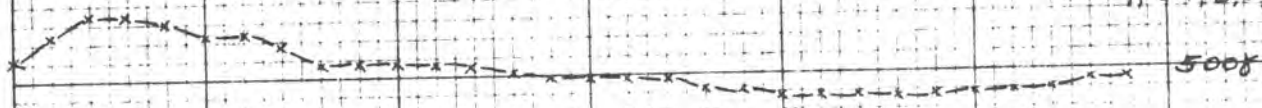
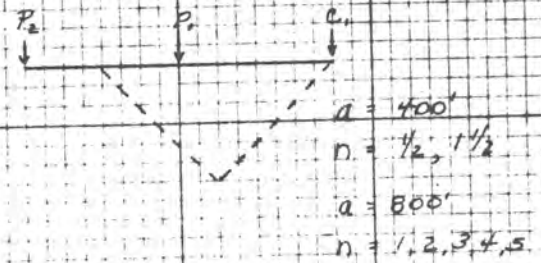


# ROSKRUGE

FIGURE 7

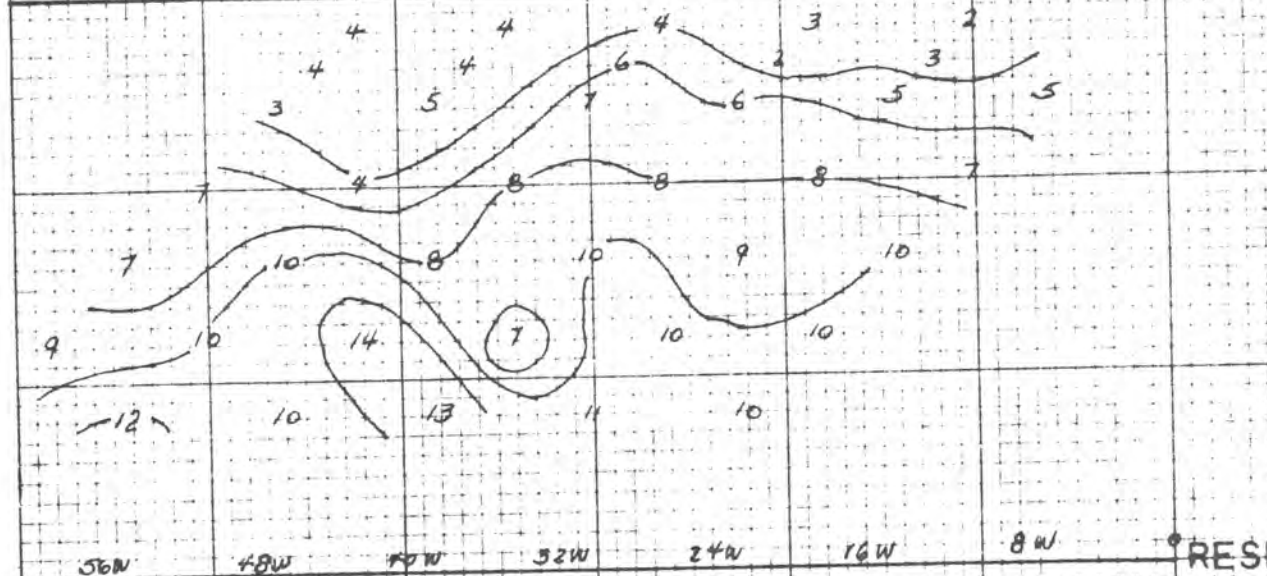
I.P. LINE 5

1" = 1000'

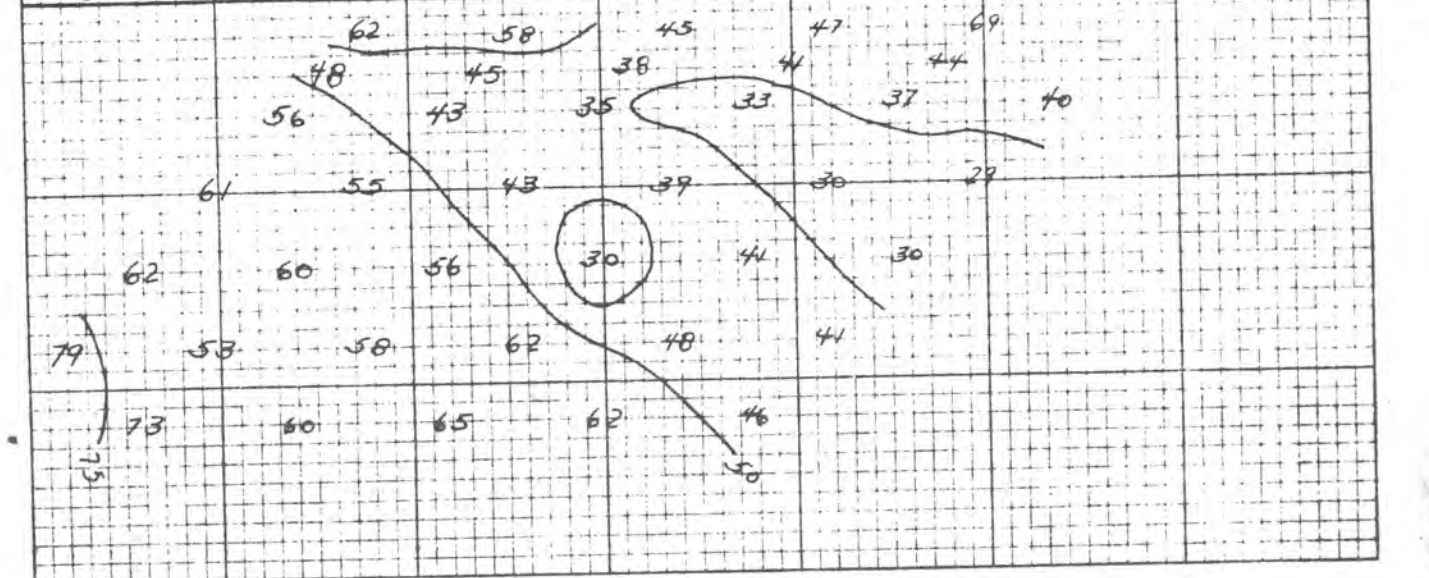


50 40 30 20 10 MAGNETICS

$R$   
 $\downarrow$  56W 48W 40W 32W 24W FENCE 16W 8W I.P.

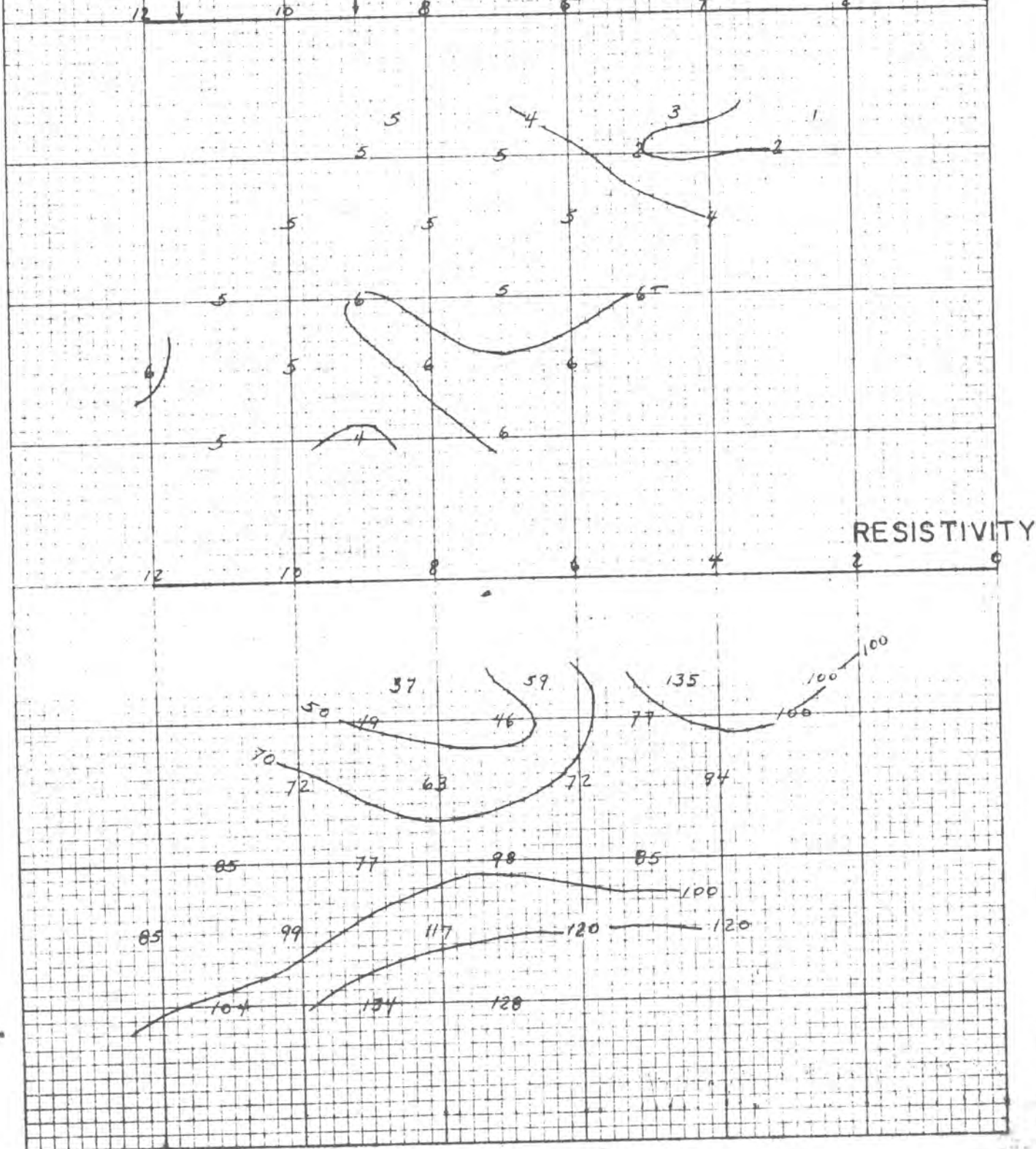


56W 48W 40W 32W 24W 16W 8W RESISTIVITY



T.P. LINE 6  
1" = 200'

Diagram of a continuous beam with three spans. The beam is supported by four vertical supports. The first span has length  $a$  and is subjected to a uniformly distributed load  $P_2$ . The second span has length  $na$  and is subjected to a point load  $P_1$  at its center. The third span has length  $a$  and is subjected to a uniformly distributed load  $Q_2$ . The total length of the beam is  $n = \frac{1}{2}, 1, 2, 3, 4, 5$ . The beam is labeled "GRAVEL STREAM BED" and "I.P."





# ROSKRUGE

MAGNETICS

1" = 1000'

I.P. LINE 5

10000

5000

10W

20W

30W

40W

50W

60W

70W

80W

° MAGNET CS

MAG LINE 6

10000

5000

10W

20W

30W

40W

50W

60W

70W

80W

FIGURE 9

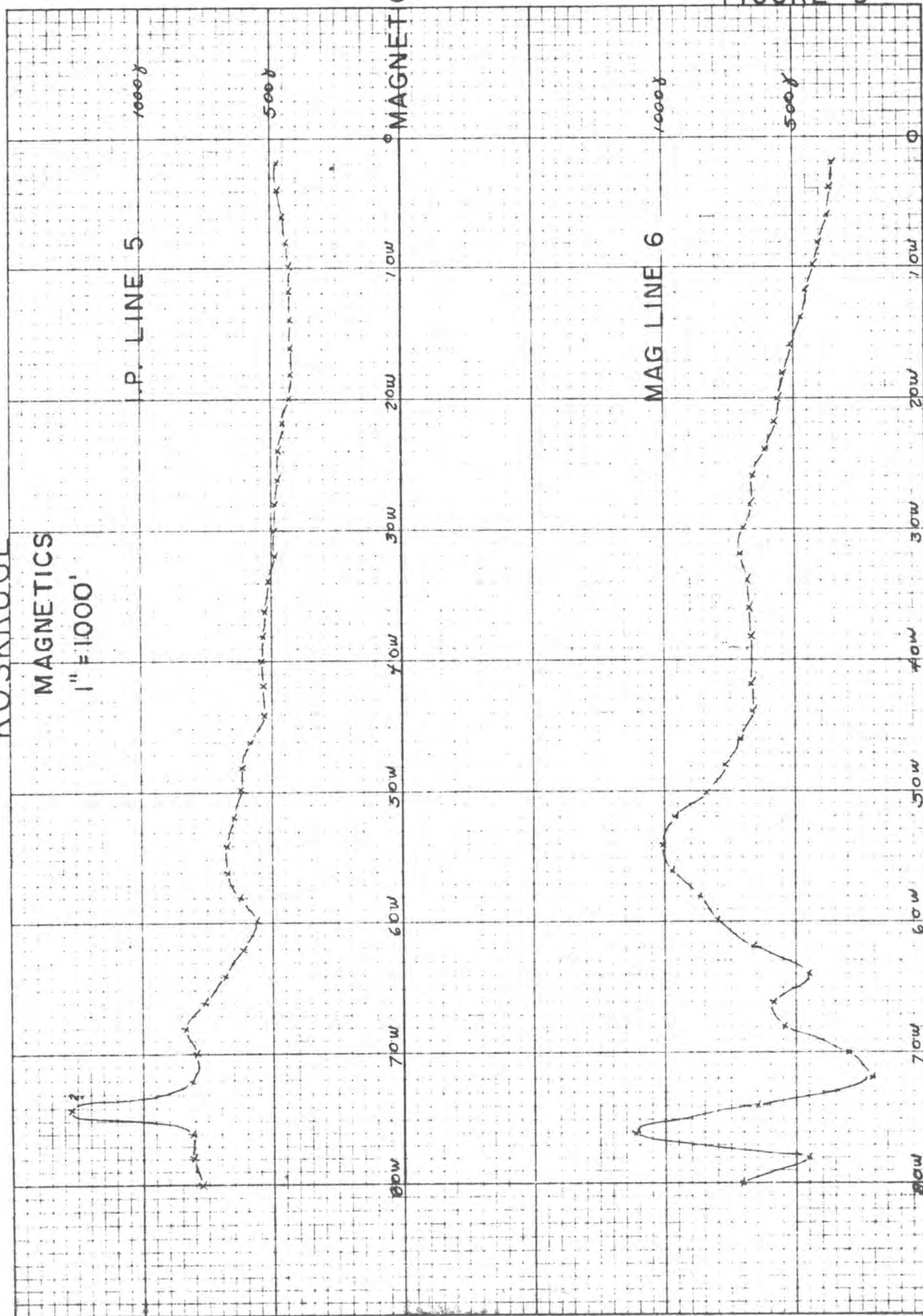




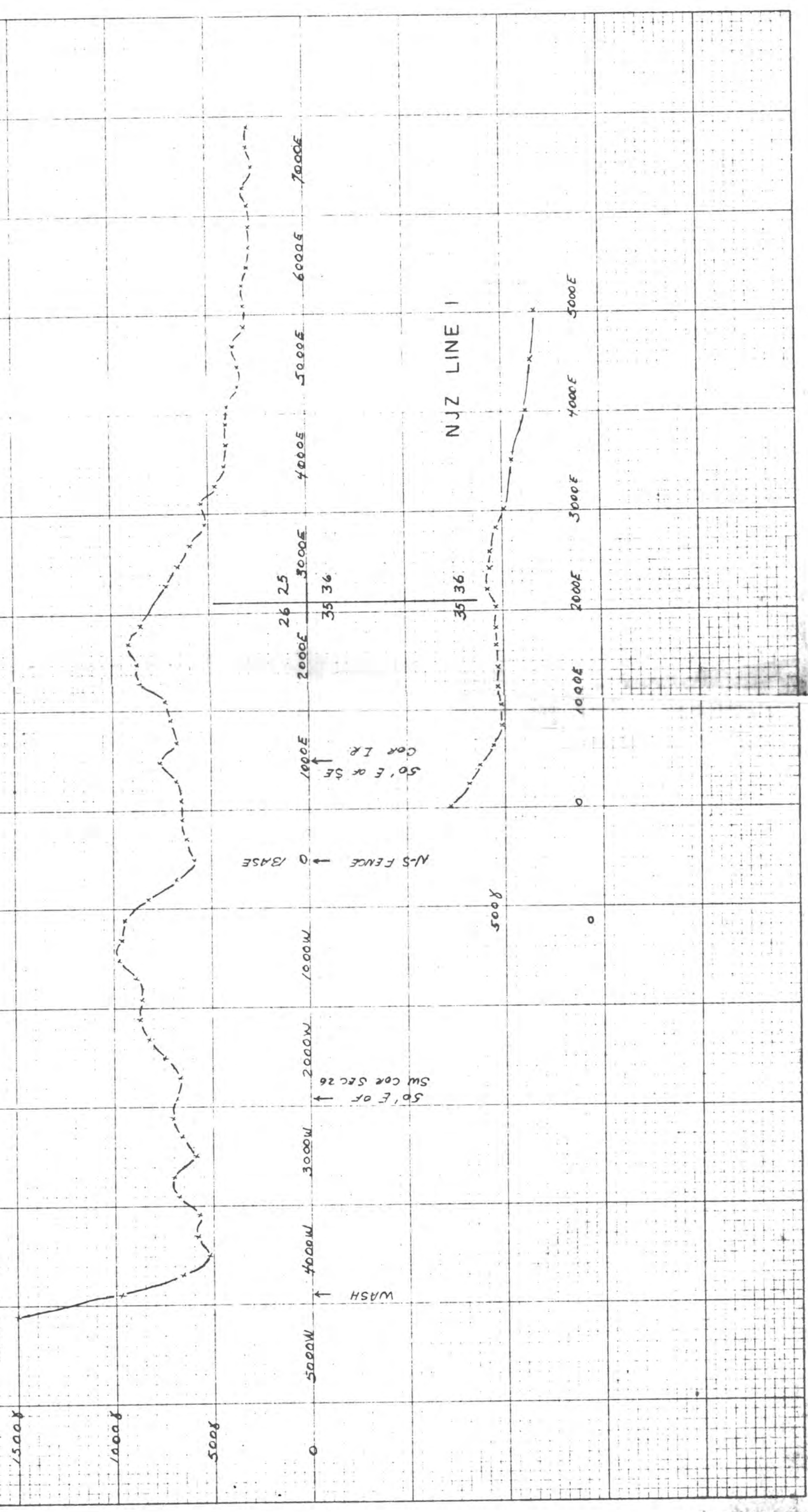
FIGURE 10

ROSKRUGE

MAGNETIC PROFILES

1" = 1000'

MAG 7



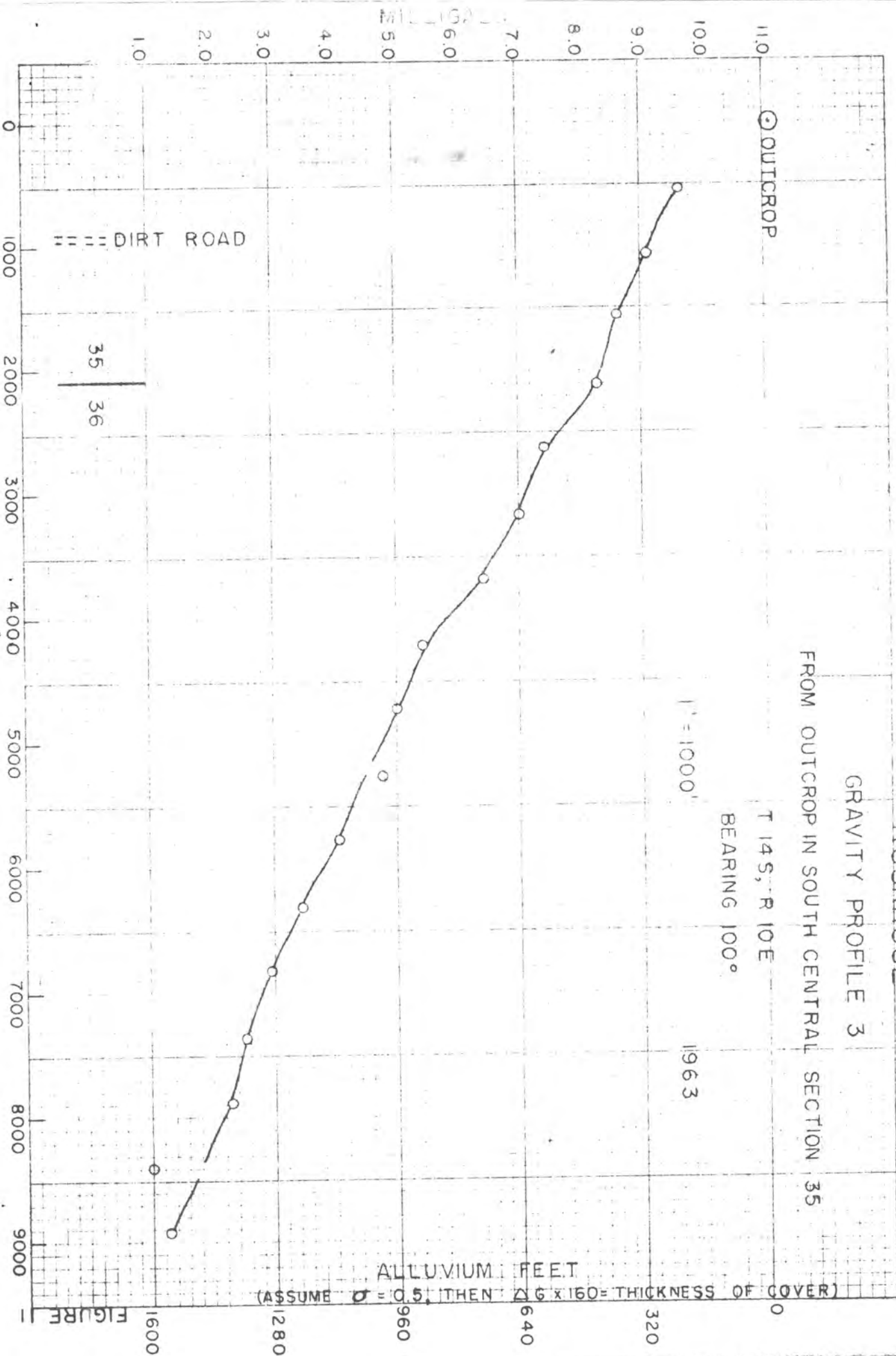
# ROSKRUGE

GRAVITY PROFILE 3  
FROM OUTCROP IN SOUTH CENTRAL SECTION 35

T 14 S, R 10 E  
BEARING 100°

1" = 1000'

1963



# ROSKRUGE

## GRAVITY PROFILES

1" = 1000'

MILLIGALS

1000'S 0 1000'N 2000'N 3000'N 4000'N 5000'N 6000'N

## GRAVITY PROFILE 1 1962

## GRAVITY PROFILE 2 1963

DEPTH OF COVER

0 320' 640' 960'

3000'W 2000'W 1000'W 0 1000'E 2000'E 3000'E 4000'E 5000'E

DISTANCE FROM STATION "0" AT MAGNETOMETER LINE D

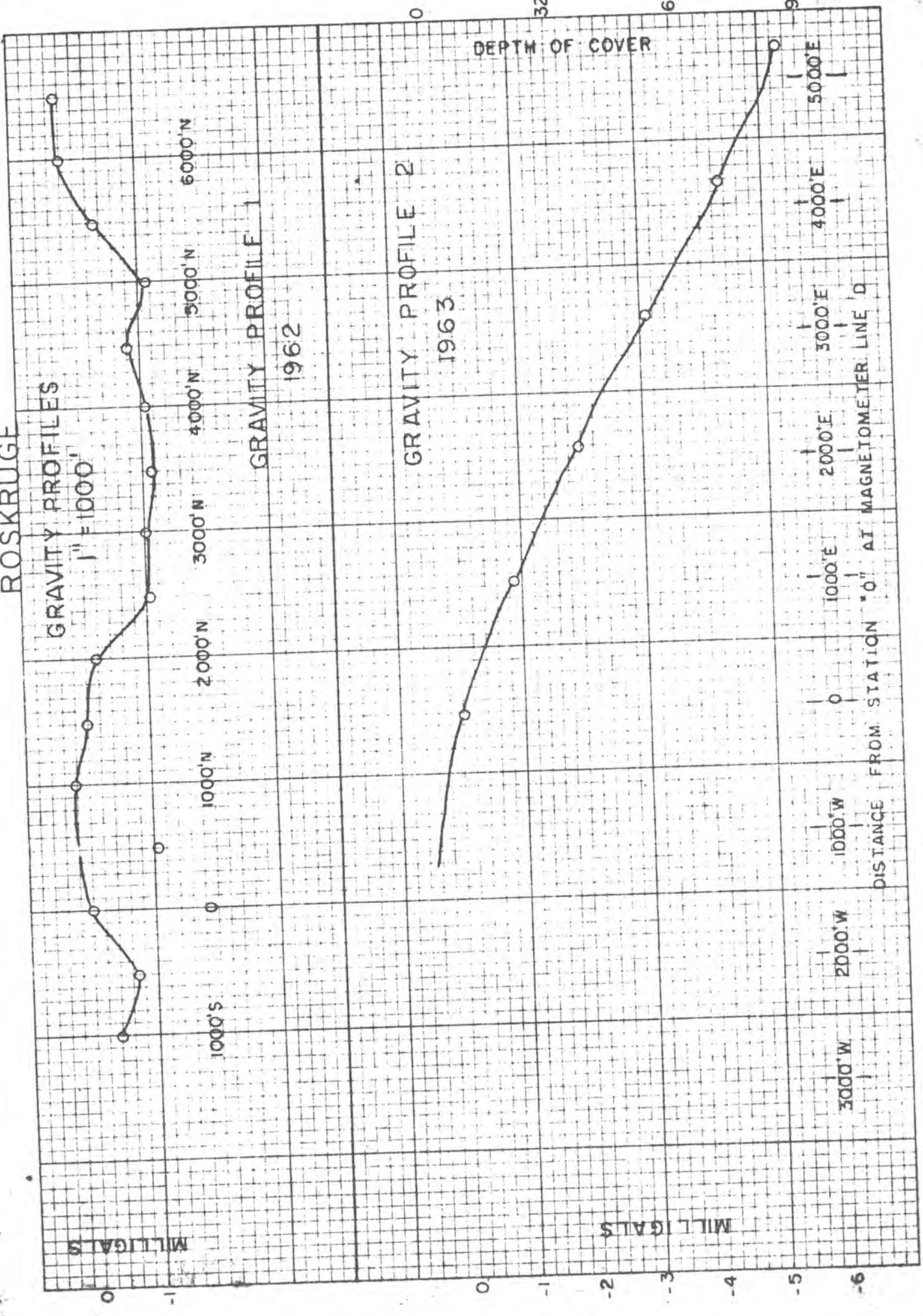
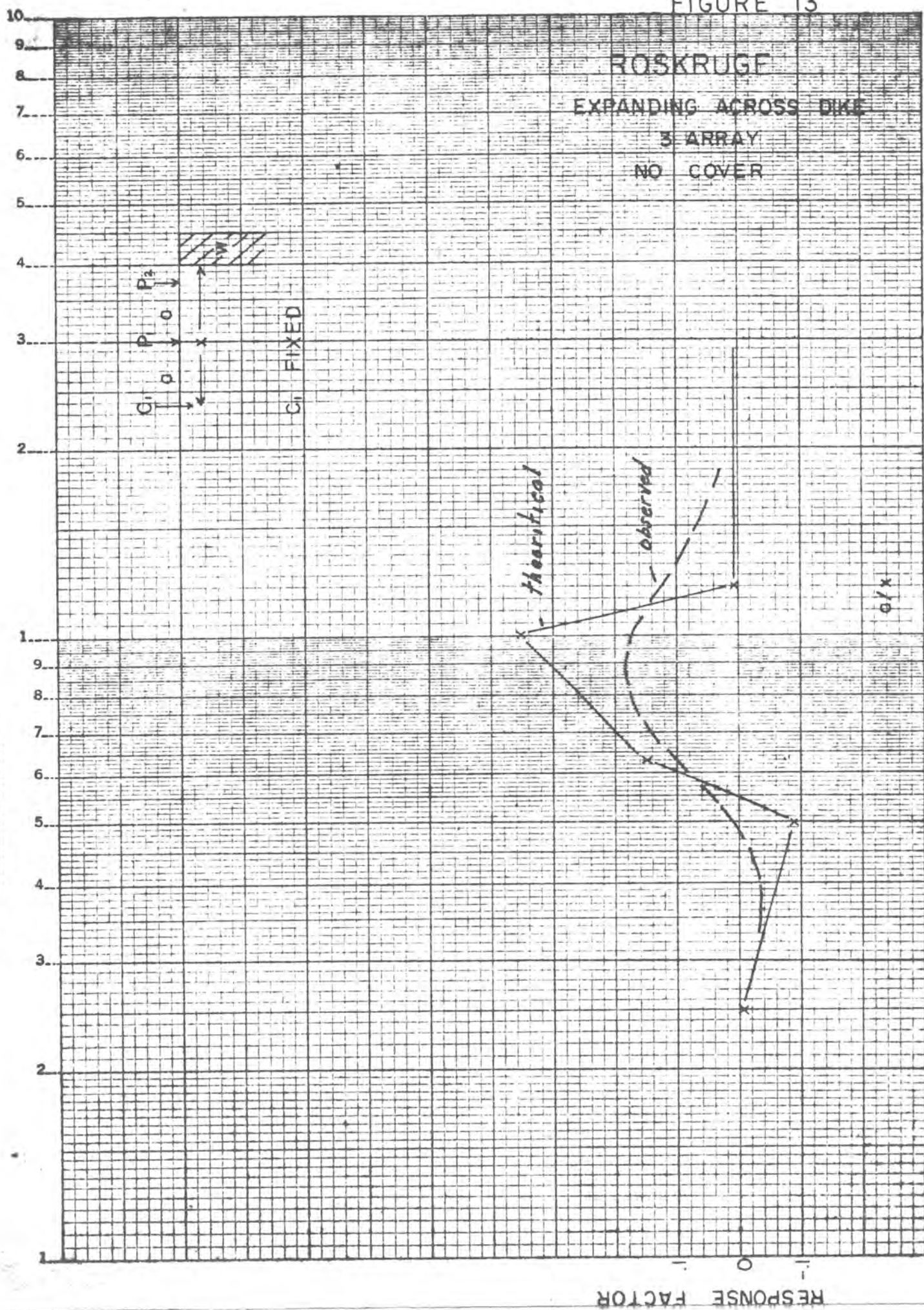


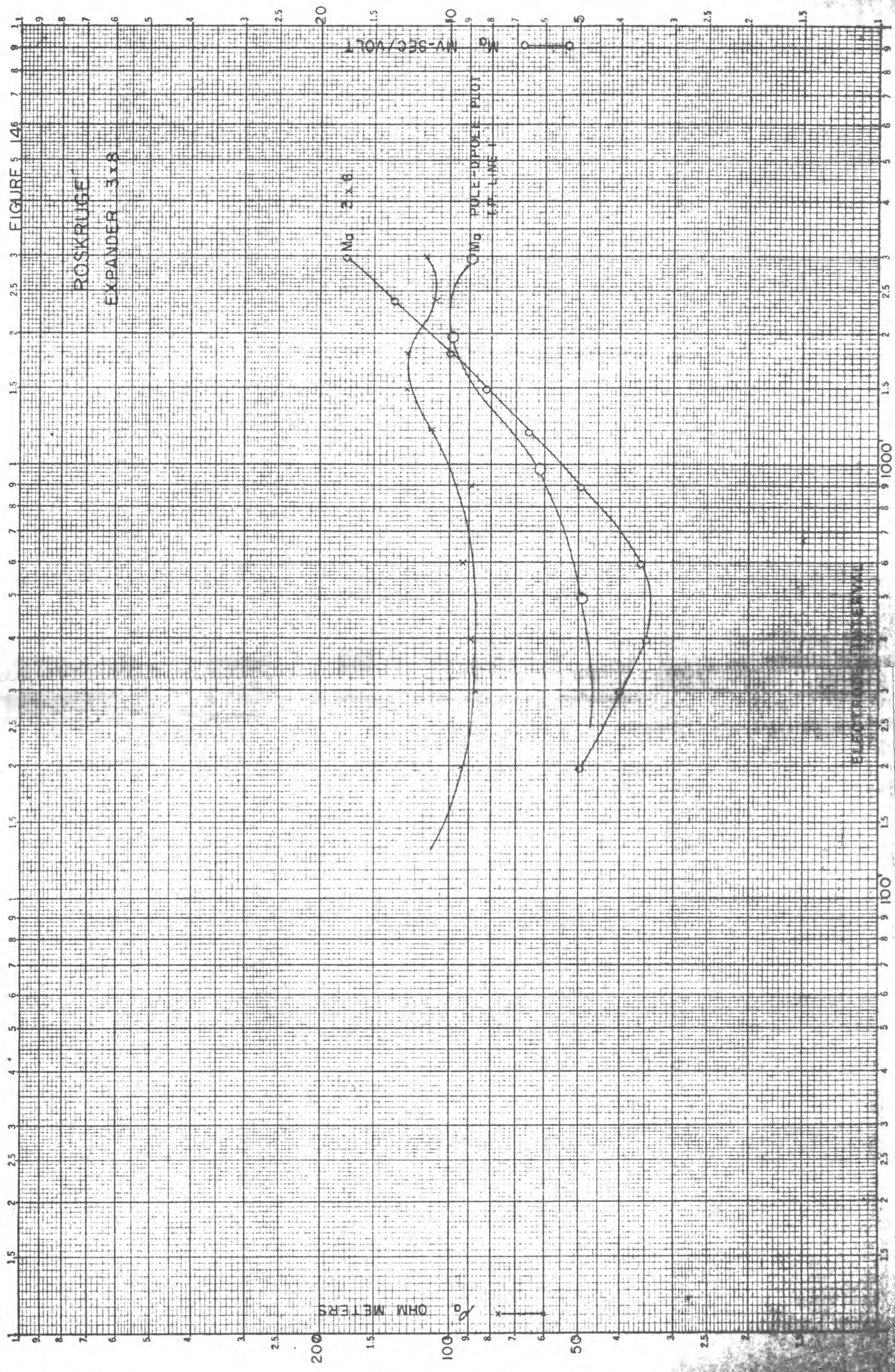


FIGURE 13

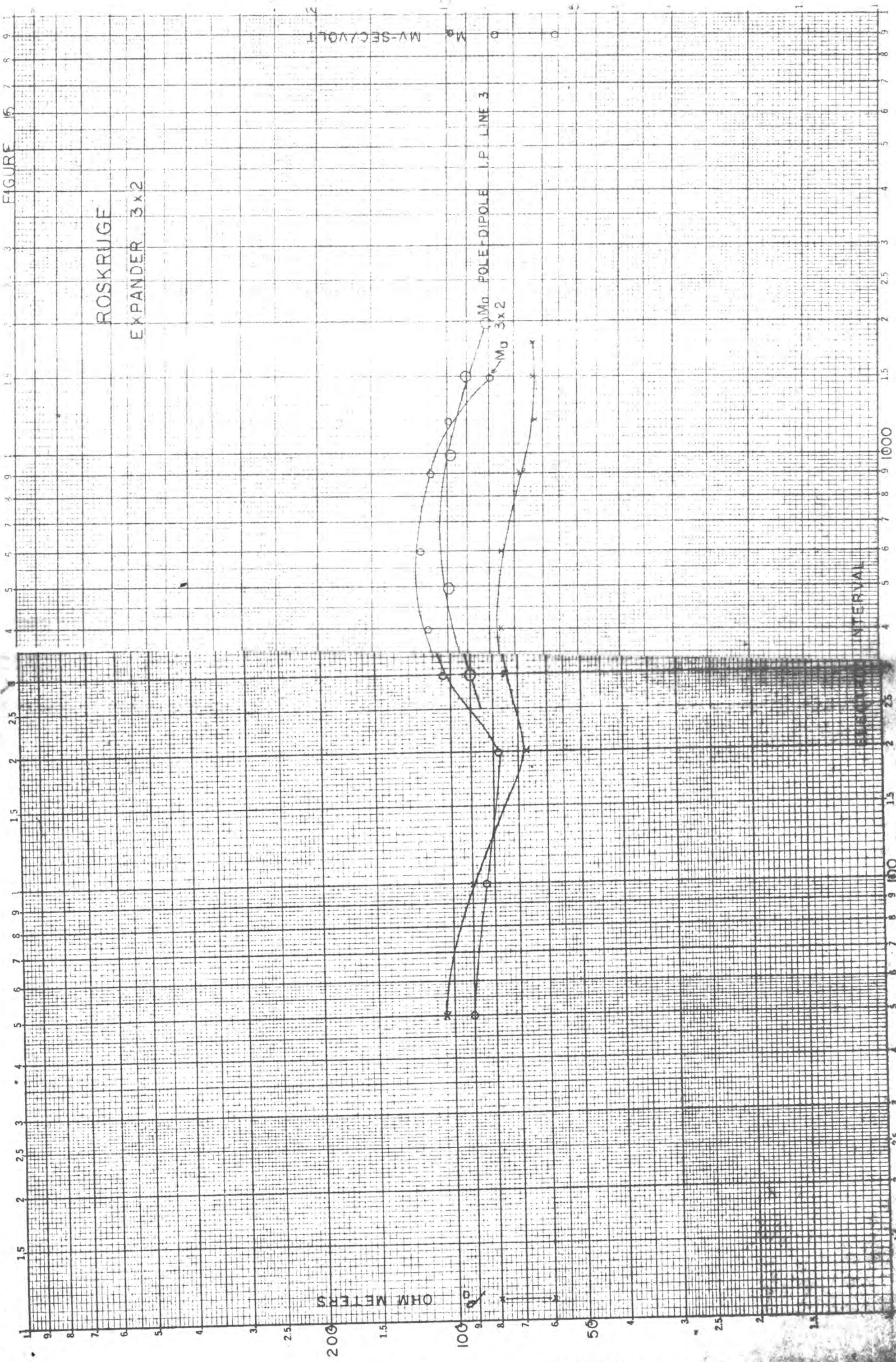
ROSKRUGE  
 EXPANDING ACROSS DIKE  
 3 ARRAY  
 NO COVER













27

26

25

PAPAGO INDIAN RESERVATION

Inscribed  
Rock

PAPAGO INDIAN RESERVATION

PAPAGO INDIAN RESERVATION

KWEN LUN & REX 14

KWEN LUN & REX 13

KWEN LUN & REX 12

KWEN LUN & REX 11

KWEN LUN & REX 10

KWEN LUN & REX 9

REX 5

REX 7

REX 6

REX 5

REX 4

REX 3

REX 2

REX 1

REX 24

REX 23

REX 22

REX 21

REX 20

REX 19

REX 18

REX 17

REX 16

REX 15

KWEN LUN 57

KWEN LUN 58

KWEN LUN 59

KWEN LUN 55

KWEN LUN 56

KWEN LUN 60

KWEN LUN 53

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KWEN LUN 70

KWEN LUN 33

KWEN LUN 34

KWEN LUN 71

KWEN LUN 31

KWEN LUN 32

KWEN LUN 72

KWEN LUN & REX 25

KWEN LUN & REX 26

KWEN LUN 73

KWEN LUN & REX 27

KWEN LUN & REX 28

KWEN LUN 69

KWEN LUN & REX 29

KWEN LUN & REX 30

KWEN LUN 70

36

- Located Section and Quarter-Section Corners.
- Discovery Monuments Located By GEOEX.
- Claim Located By GEOEX.
- Valid Claim Boundary.
- Claim Boundary Extended On Private Land.
- Overlap Of Claim Boundrys

- Private Land Not Open To Mineral Entry.
- Papago Indian Reservation.
- Private Land Open To Mineral Entry.
- State Land
- Federal Land Open To Mineral Entry

KWEN LUN Indicates a LOSE Claim.

REX Indicates a PLACER Claim.

Previously Located.



Scale: 1" = 500'

Ros KRUGE, Mts. AREA.





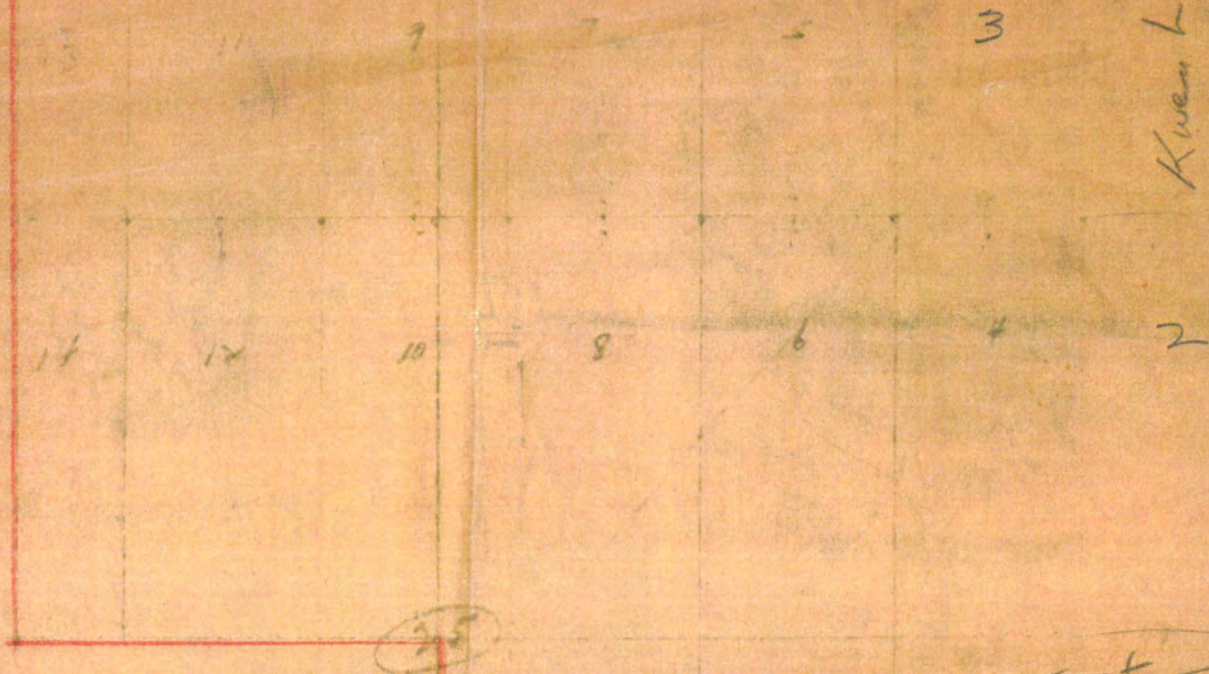


Office Copy

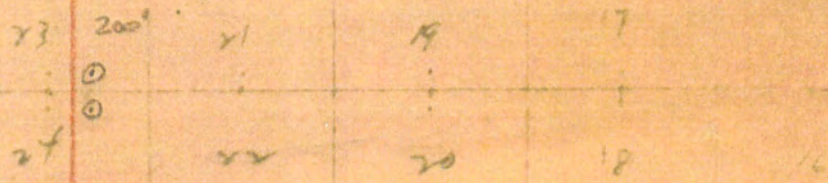


NE Cor.  
Sec. 25

Kwan Lun 1



East  
1/4 Cor.



T. 45, R. 10 E, G. 48 R. 11  
Pima County, Arizona

SE Cor.  
Sec. 25



LOCATE

26

Temp.!!

PAPAGO INDIAN RESERVATION

Inscribed  
Rock

PAPAGO INDIAN RESERVATION

PAPAGO INDIAN RESERVATION

36

Located Section Corners.

Discovery Monuments Located By GEOEX.

KWEN LUN 9

Claim Located By GEOEX.

Valid Claim Boundry.

Claim Boundry Extended On Private Land.

KWEN LUN → LODE CLAIM

Rex → PLACER CLAIM

## OVERLAP OF CLAIM BOUNDRIES

Private Land Not Open To Mineral Entry.

Papago Indian Reservation.

Private Land Open To Mineral Entry.

State Land

## Federal Land Open To Mineral Entry

Scale: 1" = 500'

NORTH

71

72

73



NB95B'W  
5285.94

X X X

13 11 9 7 5 3 1

32 30 30 28 18 12 6

14 12 10 8 6 4 2

25

23 21 19 17 15

24 22 20 18 16

5280 WEST

1320 X 600

5280.0  
N0° 1' W

5280.0  
N0° 1' W

DIETZGEN NO. 386-B



Sta.	F.S.	H.I.	B.S.	Hor.	Vert.
SE COR. Sec. 36	Sta. 1.				—
Sta. 1	Sta. 2		SE COR. Sec. 36	180°	—
Sta. 2	STA 3		STA. 1	180°	—
STA. 3	STA. 4		STA. 2	180°	—
STA. 4	STA. 5		STA. 3	180°	—
STA. 5	STA. 6		STA. 4	180°	—
STA. 6	STA. 7		STA. 5	180°	—
STA. 7	STA 8		STA 6	180°	—
STA. 8	STA. 9		STA. 7	180°	—
STA. 9	STA. 10		STA. 8		
STA. 10	$\frac{25}{36} \frac{31}{6}$		STA. <sup>9</sup>	180°	
STA 10	STA 11		"	180°	
STA. 11	STA 12		STA. 10	180°	
STA. 12	<del>STA. 15</del> 16		STA. 11	180°	
STA. 12	STA. 13		STA. 11	180°	
STA. 13	STA. 14		STA. 12	180°	
STA 14	1/4 E Sec. 25		STA. 13	180°	
1/4 E Sec. 25	STA. 15		STA. 14	180°	
				+	

7/19/60 - 7/20/60

Dist.	Acc. Dist.	Bear.	Remarks		
605		Due North	Traverse	North	
585	1190	"	from	$\frac{36}{1} \mid \frac{31}{6}$	T105 R14E
515	1705	"	ALONG EAST TRIP LINE		
580	2285	"			
560	2845	"			2200 720
587	3432	"			7920
575	4007	"			7640
437	4444	"			2
385	4729	"			
490	5219	"			
(61)	(5280)	"	Est.	$\frac{25}{36} \mid \frac{31}{6}$	
739	5958	"			
540	6498	"			
(102)	(6600)	"	Claim 15 Cor 16	Bear N40°W + 192' to Rd.	
578	7076	"			
570	7646	"			
274	7920	"	1/4 E Sec. 25 also Claim Cor. 15		
395	8315	"	+314' to Transmission Line Bearing N56°W		



Sta.	F.S.	H.I.	B.S.	Hori	Vert.
Sta. 15	Sta. 16		1/4 E. Sec. 25	180°	—
Sta. 16	Sta. 17		Sta. 15	180°	—
Sta. 17	Claim 1 2		Sta. 16	180°	—
Sta. 17	Sta. 18		Sta. 16	180°	—
Sta. 18	Sta. 19		Sta. 17	180°	—
Sta. 19	NE Claim 1		Sta. 18	180°	—
NE 1	Sta. 20		Sta. 19	180°	—
Sta. 20	Sta. 21		NE 1	180°	
Sta. 21	Sta. 22		Sta. 20	180°	
Sta. 22	Sta. 23		Sta. 21	180°	
Sta. 23	Sta. 24		Sta. 22	180°	
Sta. 24	Sta. 25		Sta. 23	180°	
Sta. 25	Sta. 26		Sta. 24	180°	

7/21/60

Remarks

Dist.	Acc. Dist	Bear.	Remarks
406	8721	N	
513	9234	N	
(6)	(9240)	N	
476	9710	N	
382	10092	N	
476	10568	N	
	+ 3	N	Papago fence Line
	10571		
	<u>10560</u>		
	+ 11	error	if fence line
		15 on Sec. line	
	000	$\frac{24}{25} \frac{18}{30}$	
602			
<del>605</del>	602	Traverse	from NE 1
576	1178	to N	to NE Sec. <sup>24</sup>
625	1803	N	
446	2249	N	
442	2691	N	bearing N 50 E
645	3336	N	+ 235' to Rd.
565	3901	N	

[illegible]



N 506

475 4376

330

625 5001

237 5238

42

56

590

370

385

# Realignment of East side sec. 25 line

320 E. to old 320 S. 25  
marker

441 E. to old 3960 N. 25

344' S. to powerline from  
3960 N. Sec. 25

Sta.	F.S.	H.I.	B.S.	Hor.	Vert.
39460 N. Sec. 25 Bench 21	3   1 4   2	—	Pt. on P. Line to South of Sta.	90° 02'	—
3   1 4   2	5   3 6   4	—	1   1 2   1	180°	—
5   3 6   4	7   5 8   6	—	3   1 4   2	180°	—
7   5 8   6	TP 1-W	—	5   3 6   4	180°	—
TP-1-W	9   7 10   8	—	7   5 8   6	180°	—
"	TP 2-W	—	"	"	—
TP-2W	TP-3W	—	TP-1W	180°	—
TP-3W	11   9 12   10	—	TP-2W	180°	—

7/26/60

DIETZGEN NO. 386-S

Dist	Prod	Bar.	Remarks
500	500	West	87' EAST from
600	1200	"	$\frac{3}{4} \frac{1}{2}$ to P.L.
600	1800	"	
340	2140	"	
(260)	(2400)	"	
320	2460	"	
410	2870	"	TP-3W under Power line
130	3000	"	



Sta.	C.S.	H.I.	B.S.	Hor.	Vert.
$\frac{11}{12} \mid \frac{9}{10}$	$\frac{11}{12}$	—	TP-3W	180°	—
$\frac{11}{12}$	Fence 1175 N.S.		$\frac{11}{12} \mid \frac{9}{10}$	180°	—
"	Edge Airfield		"	"	—
TP-3W	$\frac{9}{10}$	—	TP-2W	180°	—
$\frac{11}{12}$	$\frac{13}{14} \mid \frac{11}{12}$	—	$\frac{11}{12} \mid \frac{9}{10}$	180°	—
$\frac{13}{14} \mid \frac{11}{12}$	$\frac{13}{14}$		$\frac{11}{12}$	180°	—
"	$\frac{13}{14}$		"	180°	—

920 by 1/4 mile south to  
Ranch house from fence  
line.

7/27/60

Dist.	Acc. Dist.	Bear.
-------	------------	-------

300	3300	West
-----	------	------

190	3490	W
-----	------	---

Fence line  
W. Boundary line strip

58'	3358	W
-----	------	---

N-S.  
E. edge line strip

170'	2700	East
------	------	------

300	3600	West
-----	------	------

300	3900	"
-----	------	---

600	4200	"
-----	------	---

End of traverse W.

Sta.	F.S.	H.I.	B.S.	Hor.	Ver.
27   26 34   35	EV LIVE TP-5E	—	1/4 26 34	180°	—
TP-5E	TP-6E	—	26   25 34   35	180°	—
TP-6E	TP-7E	—	TP-5E	180°	—
TP-7E	TP-8E	—	TP-6E	180°	—
TP-8E	TP-9E	—	TP-7E	180°	—
TP-9E	TP-10E	—	TP-8E	180°	—
TP-10E	NW Cor. CL - 25	—	TP-9E	180°	—
NW Cor. 25	TP-11S	—	TP-10E	270° 11'	—
TP-11S	25   26 26   26	—	NW Cor. 25	180°	—
25   26 26	25   26 26	—	TP-11S	90° 11'	—
"	25   27 26   28	—	"	"	—
25   27 26   28	27   28 28	—	25   26 26	180°	—
"	27   29 28   30	—	"	180°	—
27   29 28   30	29   30 30	—	27   28 28	180°	—



7/27/60  
Remarks

Dist.	Acc. Dist.	Bearing	Remarks
656	656	EAST	Traverse East
606	1262	"	
601	1863	"	
402	2265	"	
630	2895	"	
640	3535	"	3365 acc. dist.
425	3960		to Rd. E gate in
			to Res. 0.141
692	692	South	
620	1320	"	NW cor. Kwen. Lem. SS
			12' South of Rd.
(300)	(300)	EAST.	
600	600	"	570 Acc. Dist.
			to N-S Fence
(300)	(900)	"	
600	1200	"	1269' to
(300)	(1500)	"	Power line

[illegible]

<u>Dist</u>	<u>Acc</u> <u>Dist</u>	<u>Bearing</u>	<u>Remarks</u>
300	300	West	A
472	772	WEST	B
72	600	EAST	722 418
125	700	EAST	
245	1367	W	A
167	1200	EAST	
331	1500	West	
703	2070	"	A
270	1800	EAST	
30	2100	W	
330	2400	W	
530	2600	W	23 E 24 off 100'
250	2800		EAST 70 feet in disc
			LOCATION IN OPEN
			Ground.



Rex 1-24

E 1/2 Sec. 25

Posted &

2nd Copy

**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 1

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by \_\_\_\_\_

Lewis F. ETTAWAGESHIK

"A CITIZEN OF THE UNITED STATES"

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the \_\_\_\_\_ day of July 25<sup>th</sup>, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at \_\_\_\_\_

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet south from the post (post, stone or other monument) where this notice is posted;

thence west 300 feet to a post; thence north

1,320 feet to a post; \_\_\_\_\_, thence east 600 feet to a

post; \_\_\_\_\_, thence south 1,320 feet to a

post; \_\_\_\_\_, thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the

Roskruge

Mining District, in the County of Pima, in the State of Arizona, •

~~about~~ The NE corner of this claim is common to the direction from

NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25<sup>th</sup> day of July, 19 60

C.A. Young

Lewis F. ETTAWAGESHIK

witness: C. A. Young

Lewis F. ETTAWAGESHIK

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,

County of \_\_\_\_\_

I hereby certify that the within instrument was filed and recorded  
ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

Fee No.:

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

Indexed:

When recorded mail to:

Witness my hand and official seal.

Compared:

Photostated:

County Recorder

Fee: \$ \_\_\_\_\_

By \_\_\_\_\_

Deputy Recorder

I. R. S.: \$ \_\_\_\_\_

**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 2

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik  
"A CITIZEN OF THE UNITED STATES"

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the 25<sup>th</sup> day of July, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north <sup>from the post</sup> (post, stone or other monument) where this notice is posted;  
thence west 300 feet feet to a post; thence south  
1,320 feet to a post; thence east 600 feet to a  
post; thence north 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the  
Roskruge

Mining District, in the County of Pima, in the State of Arizona,  
about- in a- direction from  
The SE corner of this claim is common to the East 1/4 cor. of  
Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25<sup>th</sup> day of July, 19 60

C. A. Young

Witness: C. A. Young

Lewis F. Ettawageshik

Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of \_\_\_\_\_

I hereby certify that the within instrument was filed and recorded  
ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

Fee No.:

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

Indexed:

When recorded mail to:

Witness my hand and official seal.

Compared:

Photostated:

County Recorder

Fee: \$ \_\_\_\_\_

By \_\_\_\_\_

Deputy Recorder

I. R. S.: \$ \_\_\_\_\_



**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 3

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. ETTAWAGESHILK  
"A CITIZEN OF THE UNITED STATES"

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the 25<sup>TH</sup> day of July, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet south from the post (post, stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence north  
1,320 feet to a post; thence east 600 feet to a  
post; thence south 1,320 feet to a  
post; thence west 300  
feet to the place of beginning, containing approx. 20 acres, all in the  
Roskruge

Mining District, in the County of Pima, in the State of Arizona,  
about— in a direction from  
The NE corner of this claim is approximately 600 feet west from the  
NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25<sup>TH</sup> day of July, 19 60

C. A. Young Lewis F. ETTAWAGESHILK  
WITNESS: Charles A. Young Lewis F. ETTAWAGESHILK

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of \_\_\_\_\_

I hereby certify that the within instrument was filed and recorded  
ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

Fee No.:

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

Indexed:

When recorded mail to:

Witness my hand and official seal.

Compared:

Photostated:

County Recorder

Fee: \$ \_\_\_\_\_

By \_\_\_\_\_

Deputy Recorder

I. R. S.: \$ \_\_\_\_\_

**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 4

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik  
"A CITIZEN OF THE UNITED STATES"

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the 25th day of July, 1960

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north from the post (post, stone or other monument) where this notice is posted;

thence west 300 feet to a post; thence south

1,320 feet to a post; thence east 600 feet to a

post; thence north 1,320 feet to a

post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the

Roskruge

Mining District, in the County of Pima, in the State of Arizona,

about 1/4 mile direction from

The SE corner of this claim is approximately 600 feet west from the

East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25th day of July, 1960

C. A. Young Lewis F. Ettawageshik  
Witness: C. A. Young Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA, I hereby certify that the within instrument was filed and recorded  
County of \_\_\_\_\_ ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

When recorded mail to:

Witness my hand and official seal.

County Recorder

By \_\_\_\_\_

Deputy Recorder

Fee No.:

Indexed:

Compared:

Photostated:

Fee: \$ \_\_\_\_\_

I. R. S.: \$ \_\_\_\_\_

**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 5

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik  
"A CITIZEN OF THE UNITED STATES"

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the 25<sup>TH</sup> day of July, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet south ~~(post, stone or other monument)~~ from the post where this notice is posted;  
thence west 300 feet to a post; thence north  
1,320 feet to a post; thence east 600 feet to a  
post; thence south 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the  
Roskruge

Mining District, in the County of Pima, in the State of Arizona,  
The NE corner of this claim is approximately 1,200 feet west from  
about the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25<sup>th</sup> day of July, 19 60

C. A. Young Lewis F. Ettawageshik  
WITNESS: C. A. Young Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA, } I hereby certify that the within instrument was filed and recorded  
County of \_\_\_\_\_ } ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

When recorded mail to:

Witness my hand and official seal.

County Recorder

By \_\_\_\_\_

Deputy Recorder

Fee No.:

Indexed:

Compared:

Photostated:

Fee: \$ \_\_\_\_\_

I. R. S.: \$ \_\_\_\_\_



**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 6

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. ETTAWAGESHILC

"A CITIZEN OF THE UNITED STATES"

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the 25<sup>th</sup> day of July, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north ~~(post, stone or other monument)~~ from the post where this notice is posted;  
thence west 300 feet to a post; thence south  
1,320 feet to a post; thence east 600 feet to a  
post; thence north 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the

Roskruge

Mining District, in the County of Pima, in the State of Arizona,

about -in a- direction from

The SE corner of this claim is approximately 1,200 feet west from  
the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25<sup>th</sup> day of July, 19 60

C. A. Young

Lewis F. ETTAWAGESHILC

WITNESS: C. A. Young

Lewis F. ETTAWAGESHILC

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of \_\_\_\_\_

I hereby certify that the within instrument was filed and recorded  
ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

Fee No.:

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

Indexed:

When recorded mail to:

Witness my hand and official seal.

Compared:

Photostated:

County Recorder

Fee: \$ \_\_\_\_\_

By \_\_\_\_\_

Deputy Recorder

I. R. S.: \$ \_\_\_\_\_

**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 7

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered upon and located for the purpose of exploration and purchase by

Lewis F. ETTAWAGESHIL  
"A CITIZEN OF THE UNITED STATES"

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the 25th day of July, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet south from the post (post, stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence north  
1,320 feet to a post; thence east 600 feet to a  
post; thence south 1,320 feet to a  
post; thence west 300  
feet to the place of beginning, containing approx. 20 acres, all in the  
Roskrige

Mining District, in the County of Pima, in the State of Arizona,  
about \_\_\_\_\_ in a \_\_\_\_\_ direction from  
The NE corner of this claim is approximately 1,800 feet west from  
the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25th day of July, 19 60

C. A. Young

Lewis F. ETTAWAGESHIL

WITNESS:

C. A. Young

Lewis F. ETTAWAGESHIL

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of \_\_\_\_\_

I hereby certify that the within instrument was filed and recorded  
ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

Fee No.:

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

Indexed:

When recorded mail to:

Witness my hand and official seal.

Compared:

Photostated:

County Recorder

Fee: \$ \_\_\_\_\_

By \_\_\_\_\_

Deputy Recorder

I. R. S.: \$ \_\_\_\_\_

**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 8

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by \_\_\_\_\_

Lewis F Ettawageshik  
"A CITIZEN OF THE UNITED STATES"

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the 25<sup>TH</sup> day of July, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at \_\_\_\_\_

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north from the post (post, stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence south  
1,320 feet to a post; thence east 600 feet to a  
post; thence north 1,320 feet to a  
post; thence west 300  
feet to the place of beginning, containing approx. 20 acres, all in the

Roskrugs  
Mining District, in the County of Pima, in the State of Arizona,  
about \_\_\_\_\_ tra \_\_\_\_\_ direction from  
The SE corner of this claim is approximately 1,800 feet west from  
the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25<sup>th</sup> day of July, 19 60

C. A. Young Lewis F. Ettawageshik  
witness: C. A. Young Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA, } I hereby certify that the within instrument was filed and recorded  
County of \_\_\_\_\_ } ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

When recorded mail to:

Witness my hand and official seal.

County Recorder

By \_\_\_\_\_

Deputy Recorder

Fee No.:

Indexed:

Compared:

Photostated:

Fee: \$ \_\_\_\_\_

I. R. S.: \$ \_\_\_\_\_



Notice of Mining Location  
PLACER CLAIM

TO ALL WHOM IT MAY CONCERN:

This Placer Mining Claim, the name of which is the Rex 15

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik  
(U.S.A. CITIZEN)

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the 3 day of July August, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet south from the post  
(post, stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence north  
1,320 feet to a post; thence east 600 feet to a  
post; thence south 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the  
Roskruge

Mining District, in the County of Pima, in the State of Arizona,  
about in a direction from

The NE corner of this claim is common to the East 1/4 cor. of  
Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 3 day of July August, 19 60

Witness C A Young Lewis F. Ettawageshik  
Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of \_\_\_\_\_

I hereby certify that the within instrument was filed and recorded  
ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

Fee No.:

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

Indexed:

When recorded mail to:

Witness my hand and official seal.

Compared:

Photostated:

County Recorder

Fee: \$ \_\_\_\_\_

By \_\_\_\_\_

Deputy Recorder

I. R. S.: \$ \_\_\_\_\_

**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 16

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F Ettawageshik

U.S.A citizen

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")

the undersigned, on the 3 day of July August, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north ~~(post, stone or other monument)~~ from the post where this notice is posted;

thence west 300 feet feet to a post; thence south

1,320 feet to a post;, thence east 600 feet to a

post;, thence north 1,320 feet to a

post;, thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the

Roskruge

Mining District, in the County of Pima, in the State of Arizona,

about in a direction from

The SE corner of this claim is common to the SE corner of Sec. 25,

T. 14 S., R. 10 E., G. & S. R. M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 3 day of July August, 19 60

Lewis F. Ettawageshik

Witness C. A. Young

Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA, } I hereby certify that the within instrument was filed and recorded  
County of \_\_\_\_\_ } ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

When recorded mail to:

Witness my hand and official seal.

County Recorder

By \_\_\_\_\_

Deputy Recorder

Fee No.:

Indexed:

Compared:

Photostated:

Fee: \$ \_\_\_\_\_

I. R. S.: \$ \_\_\_\_\_

**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 17

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the 3 day of July August, 19 60  
I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet south from the post (post, stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence north  
1,320 feet to a post; thence east 600 feet to a  
post; thence south 1,320 feet to a  
post; thence west 300  
feet to the place of beginning, containing approx. 20 acres, all in the  
Roskrige

Mining District, in the County of Pima, in the State of Arizona,  
about \_\_\_\_\_ in a \_\_\_\_\_ direction from  
The NE corner of this claim is approximately 600 feet west of the  
East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S. R. M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 3 day of July August, 1960

Lewis F. Ettawageshik  
Witness C. A. Young Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA, County of _____	I hereby certify that the within instrument was filed and recorded ss. _____, 19____, at _____ M. In Docket No. _____, Page _____, at the request of _____	Fee No.:  Indexed:  Compared:  Photostated:  Fee: \$ _____  I. R. S.: \$ _____
When recorded mail to:	Witness my hand and official seal.  _____ County Recorder  By _____ Deputy Recorder	



**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 18

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F Ettwageshik  
USA citizen

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the 3 day of July August, 1960

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a ~~post 50 feet north~~ from the post (post, stone or other monument) where this notice is posted;  
thence west 300 feet feet to a post; thence south  
1,320 feet to a post;, thence east 600 feet to a  
post;, thence north 1,320 feet to a  
post;, thence west 300  
feet to the place of beginning, containing approx. 20 acres, all in the

Roskrugs  
Mining District, in the County of Pima, in the State of Arizona,  
about \_\_\_\_\_ in a \_\_\_\_\_ direction from \_\_\_\_\_  
The SE corner of this claim is approximately 600 feet west of the  
SE corner of Sec. 25, T. 14 S., R. 10 E., G. & S. R. M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 3 day of July August, 1960

Witness C A Young Lewis F. Ettwageshik  
Lewis F. Ettwageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA, } I hereby certify that the within instrument was filed and recorded  
County of \_\_\_\_\_ } ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

When recorded mail to:

Witness my hand and official seal.

County Recorder

By \_\_\_\_\_

Deputy Recorder

Fee No.:

Indexed:

Compared:

Photostated:

Fee: \$ \_\_\_\_\_

I. R. S.: \$ \_\_\_\_\_

**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 19

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F Ettawageshik

U.S.A. citizen

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")

the undersigned, on the 3 day of July August, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet south ~~(post, stone or other monument)~~ from the post where this notice is posted;

thence west 300 feet to a post; thence north

1,320 feet to a post; thence east 600 feet to a

post; thence south 1,320 feet to a

post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the

Roskruge

Mining District, in the County of Pima, in the State of Arizona,

about in a direction from

The NE corner of this claim is approximately 1,200 feet west of the  
East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 3 day of July August, 19 60

Lewis F. Ettawageshik

Witness C. A. Young

Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of \_\_\_\_\_

I hereby certify that the within instrument was filed and recorded  
ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

Fee No.:

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

Indexed:

When recorded mail to:

Witness my hand and official seal.

Compared:

Photostated:

County Recorder

Fee: \$ \_\_\_\_\_

By \_\_\_\_\_

Deputy Recorder

I. R. S.: \$ \_\_\_\_\_

**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 20

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F Ettaageshik  
USA citizen

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the 3 day of July ~~August~~, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north from the post (post, stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence south  
1,320 feet to a post;, thence east 600 feet to a  
post;, thence north 1,320 feet to a  
post;, thence west 300  
feet to the place of beginning, containing approx. 20 acres, all in the  
Roskruge

Mining District, in the County of Pima, in the State of Arizona,  
about -in a- direction from  
The SE corner of this claim is approximately 1,200 feet west of the  
SE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 3 day of July ~~August~~, 19 60

Lewis F Ettaageshik  
Witness C A Young Lewis F Ettaageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA, } I hereby certify that the within instrument was filed and recorded  
County of \_\_\_\_\_ } ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

When recorded mail to:

Witness my hand and official seal.

County Recorder

By \_\_\_\_\_

Deputy Recorder

Fee No.:

Indexed:

Compared:

Photostated:

Fee: \$ \_\_\_\_\_

I. R. S.: \$ \_\_\_\_\_



**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 21

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. Et Hawageshik  
U.S.A. Citizen

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the 3 day of July August, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet south from the post (post, stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence north  
1,320 feet to a post; thence east 600 feet to a  
post; thence south 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the  
Roskruga

Mining District, in the County of Pima, in the State of Arizona,  
about \_\_\_\_\_ in a \_\_\_\_\_ direction from \_\_\_\_\_  
The NE corner of this claim is approximately 1,800 feet west of the  
East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 3 day of July August, 19 60

Lewis F. Et Hawageshik  
Witness C. A. Young Lewis F. Et Hawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of \_\_\_\_\_

I hereby certify that the within instrument was filed and recorded  
ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

Fee No.:

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

Indexed:

When recorded mail to:

Witness my hand and official seal.

Compared:

Photostated:

County Recorder

Fee: \$ \_\_\_\_\_

By \_\_\_\_\_

Deputy Recorder

I. R. S.: \$ \_\_\_\_\_

## Form No. 23—NOTICE OF LOCATION OF PLACER CLAIM—Ampco Line Legal Blanks—Phoenix, Arizona

**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 23

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik  
(A citizen of U.S.A.)

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the \_\_\_\_\_ day of July 3, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet south from the post (post, stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence north  
1,320 feet to a post; thence east 600 400 feet to a  
post; thence south 1,320 feet to a  
post; thence west 300 200  
feet to the place of beginning, containing approx. 20 acres, all in the  
Roskruge

Mining District, in the County of Pima, in the State of Arizona,

about \_\_\_\_\_ in a \_\_\_\_\_ direction from  
The NE corner of this claim is approximately 2,400 feet west of the  
East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 3 day of July August, 19 60

Witness C. C. Young

Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA, } I hereby certify that the within instrument was filed and recorded  
County of \_\_\_\_\_ } ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

When recorded mail to:

Witness my hand and official seal.

County Recorder

By \_\_\_\_\_

Deputy Recorder

Fee No.:

Indexed:

Compared:

Photostated:

Fee: \$ \_\_\_\_\_

I. R. S.: \$ \_\_\_\_\_



**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 24

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. Etthawageshik  
(Citizen of U.S.A.)

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the July day of 3, 1960  
I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north ~~(post, stone or other monument)~~ from the post where this notice is posted;  
thence west 200 ~~300~~ feet ~~feet~~ to a post; thence south  
1,320 feet to a post; thence east 400 ~~600~~ feet to a  
post; thence north 1,320 feet to a  
post; thence west 200 ~~300~~ feet to the place of beginning, containing approx. 20 acres, all in the

Roskrige

Mining District, in the County of Pima, in the State of Arizona,  
about \_\_\_\_\_ in a \_\_\_\_\_ direction from

The SE corner of this claim is approximately 2,400 feet west of  
the SE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this July day of August 3, 1960

Witness C. L. Young

Lewis F. Etthawageshik

Lewis F. Etthawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA, } I hereby certify that the within instrument was filed and recorded  
County of \_\_\_\_\_ } ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

When recorded mail to:

Witness my hand and official seal.

County Recorder

By \_\_\_\_\_

Deputy Recorder

Fee No.:

Indexed:

Compared:

Photostated:

Fee: \$ \_\_\_\_\_

I. R. S.: \$ \_\_\_\_\_

STATE OF ARIZONA, County of _____	} ss.	I hereby certify that the within instrument was filed and recorded _____, 19____, at _____ M.  In Docket No. _____, Page _____, at the request of _____	Fee No.: _____  Indexed: _____ Compared: _____ Photostated: _____ Fee: \$ _____ I.R.S.: \$ _____
When recorded mail to: _____		Witness my hand and official seal.  <div style="text-align: right; margin-right: 50px;">           _____            County Recorder         </div> <div style="text-align: right;">           By _____            Deputy Recorder         </div>	

## Quit-Claim Deed

For the consideration of Ten Dollars, and other valuable considerations, I or we, **Lewis F. Ettawageshik** hereby quit-claim to

all right, title, or interest in the following real property situated in Pima County, Arizona:

**Those certain unpatented lode and placer mining claims,**  
**The names of which and the book and page number in which**  
**the location notices thereof are recorded in the office of the**  
**County Recorder of Pima County, Arizona, being as follows:**

	Bk	Page
REX 9 thru 14	1654	173-178
Kwen Lun 9 thru 14	1654	179-184

Dated this 17th day of August, 19 60.

  
 \_\_\_\_\_

STATE OF Arizona  
 County of Pima } ss.

This instrument was acknowledged before me this \_\_\_\_\_  
 day of 17th, August, 19 60, by

My commission will expire \_\_\_\_\_  
 My Commission Expires Nov. 5, 1961

  
**Patricia M. Routt** Notary Public.

STATE OF ARIZONA, } I hereby certify that the within instrument was filed and recorded  
County of \_\_\_\_\_ } ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

Fee No.:

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

Indexed:

When recorded mail to:

Witness my hand and official seal.

Compared:

Photostated:

County Recorder

Fee: \$ \_\_\_\_\_

By \_\_\_\_\_

Deputy Recorder

I.R.S.: \$ \_\_\_\_\_

## Quit-Claim Deed

For the consideration of Ten Dollars, and other valuable considerations, I or we, **Lewis F. Ettawageshik**

hereby quit-claim to

all right, title, or interest in the following real property situated in Pima County, Arizona:

Those certain unpatented lode and placer mining claims,  
The names of which and the book and page number in which  
the location notices thereof are recorded in the office of the  
County Recorder of Pima County, Arizona, being as follows:

	Bk	Page
REX 9 thru 14	1654	173-178
Kwen Lun 9 thru 14	1654	179-184

Dated this 17th day of August, 19 60.

*Lewis F. Ettawageshik*

STATE OF Arizona }  
County of Pima } ss.

This instrument was acknowledged before me this \_\_\_\_\_  
day of 17th, August, 19 60, by

My commission will expire My Commission Expires Nov. 5, 1961

*Patricia M. Routt*  
**Patricia M. Routt**

Notary Public.



STATE OF ARIZONA, } I hereby certify that the within instrument was filed and recorded  
County of \_\_\_\_\_ } ss. \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ M.

Fee No.:

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

Indexed:

When recorded mail to:

Witness my hand and official seal.

Compared:

Photostated:

County Recorder

Fee: \$ \_\_\_\_\_

By \_\_\_\_\_

Deputy Recorder

I.R.S.: \$ \_\_\_\_\_

## Quit-Claim Deed

For the consideration of Ten Dollars, and other valuable considerations, I or we, **Lewis F. Ettawageshik**

hereby quit-claim to

all right, title, or interest in the following real property situated in **Pima** County, Arizona:

**Those certain unpatented lode and placer mining claims,  
The names of which and the book and page number in which  
the location notices thereof are recorded in the office of the  
County Recorder of Pima County, Arizona, being as follows:**

	Bk	Page
<b>REX 9 thru 14</b>	<b>1654</b>	<b>173-178</b>
<b>Kwen Lun 9 thru 14</b>	<b>1654</b>	<b>179-184</b>

Dated this **17th** day of **August**, 19**60**

*Lewis F. Ettawageshik*  
\_\_\_\_\_

STATE OF **Arizona** }  
County of **Pima** } ss.

This instrument was acknowledged before me this \_\_\_\_\_  
day of **17th, August**, 19**60**, by

My commission will expire **My Commission Expires Nov. 5, 1961**

*Patricia M. Routt*  
**Patricia M. Routt** Notary Public.

$$\begin{array}{r} 40.11 \\ 6 \end{array}$$

$$\begin{array}{r} 240.66 \\ 6 \end{array}$$

$$\begin{array}{r} 50.53 \\ 6 \end{array}$$

$$\begin{array}{r} 303.18 \\ 6 \end{array}$$

$$\begin{array}{r} 1212.80 \\ 303.18 \\ \hline 909.62 \end{array}$$

$$\begin{array}{r} 962.80 \\ 240.66 \\ \hline 722.14 \end{array}$$

$$\begin{array}{r} 40.11 \\ 18 \end{array}$$

$$\begin{array}{r} 32088 \\ 4011 \\ \hline 72198 \end{array}$$

$$\begin{array}{r} 24 \overline{) 1212.80} \quad 50.53 \\ \underline{120} \phantom{00} \\ 128 \phantom{00} \\ \underline{120} \phantom{00} \\ 80 \phantom{00} \\ \underline{80} \phantom{00} \\ 0 \end{array}$$

4

2

8 1/2

4 1/2

Drafting

Misc.

Typing &amp; office

Legal consultation &amp;

Land investigation \$80.00

40.11

40.11

962.80

96

28

24

40

24.00


24

4  
96

24

16



STATE OF ARIZONA ) I hereby certify that the within  
COUNTY OF ) ss instrument was filed for record  
in ) County, Arizona  
Witness my hand and Official Seal.  Anna C. Williams

Witness my hand and Official Seal. 

ANNA SULLIVAN  
County Recorder

By *Wm. H. H. H. H.*  
Deputy

No.

Book

Date: \_\_\_\_\_

bequest of

Free: 25

Indexed	Paged	Blotted

Notice of Location  
(CODE)

NOTICE IS HEREBY GIVEN that the Knowlton lode mining claim was located by W. L. & E. T. Hughes on July 23 1900. This claim is 1,200 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the middle of said vein or deposit at which this notice is posted. The general course of this claim is north-south and is situated in the Rockridge Mining District, Pima County, Arizona. This claim runs from the location monument or stake on which the notice is posted 30 feet in a northerly direction to the North center end monument or stake and 1,270 feet in a southerly direction from the location monument or stake to the South center end monument or stake, and is also marked by corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in the form of a parallelogram.

The SE corner of this claim is approximately 2,400 feet west from the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M. The Kwon Lun 10 is bounded by Kwon Lun 8, 9, 12 and 23.

Locarno

STATE OF ARIZONA  
COUNTY OF PIMA

I hereby certify that the within instrument was filed for record in County, Arizona

Witness my hand and Official Seal

ANNA SULLIVAN  
County Recorder

No. 1654 Page 174  
Book 1654  
Date: JUN 11 1906  
Request of Lewis F. Ettingeschik

Indexed	Paged	Filed

By J. M. Smith  
Deputy

Fee: 1.00

Notice of Location  
(LOCAL)

NOTICE IS HEREBY GIVEN that the KNOW LAM 10 lode mining claim was located by Lewis F. Ettingeschik on JUNE 2nd 1906.  
The claim is 200 feet in length along the vein or lode of mineral-bearing rock in place and 300 feet in width on each side of the middle of said vein or deposit at which this notice is posted. The general course of this claim is north-south and is situated in the Packridge Mining District Pima County, Arizona. The claim runs from the location monument or stake on which the notice is posted 50 feet in a northerly direction to the center end monument or stake and 270 feet in a southerly direction from the location monument or stake to the south center end monument or stake, and is also marked by corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end monument or stake, making the claim in the form of a parallelogram.  
The NE corner of this claim is approximately 2,400 feet west from the East 1/4 cor. of Sec. 25, T. 4 S., R. 10 E., G. & S.R.M. The KNOW LAM 10 is bounded by KNOW LAM 6, 9, 12 and 23.

Lewis F. Ettingeschik  
Lewis F. Ettingeschik  
Owner

While on the above lines the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified. Give the section, township and range if known and, if possible, the direction and distance from the nearest public survey marker. It is advisable to make a sketch of the claim showing the adjoining and overlapping claims. If this is an amendment of a location notice, give the name and book and page of recording of the claim being amended.

STATE OF ARIZONA  
COUNTY OF

I hereby certify that the within  
instrument was filed for record  
in

Witness my hand and Official Seal.

Indexed	Filed	Noted
✓		✓

County Recorder

By *Eda M. Smith*  
Deputy

No.

Book

Date

Request of:

*Lewis J. Ettawageshik*

## Notice of Location

(LODE)

NOTICE IS HEREBY GIVEN that the *12-2-10* lode mining claim  
was located by *L. J. Ettawageshik* on *12-2-10*.  
This claim is *1,000* feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in  
width on each side of the middle of said vein or deposit on which this notice is posted. The general course of  
this claim is *N 40° E 100 ft* and is situated in the *12-2-10* Mining  
District, *12-2-10* County, Arizona. This claim runs from the location monument or stake  
on which the notice is posted *12-2-10* feet in a *12-2-10* direction to the  
center end monument or stake and *12-2-10* feet in a *12-2-10* direction from the  
location monument or stake to the *12-2-10* center end monument or stake, and is also marked by two  
corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end  
monuments or stakes making the claim in the form of a parallelogram.

The NE corner of this claim is marked by a monument or stake at the  
NE corner of *12-2-10* ft. in a *12-2-10* direction from the  
NE corner of *12-2-10* ft. in a *12-2-10* direction from the  
NE corner of *12-2-10* ft. in a *12-2-10* direction from the  
NE corner of *12-2-10* ft. in a *12-2-10* direction from the

Witness my hand and Official Seal, this 12th day of December, 1910, at the County Recorder's Office, in and for the County of *12-2-10*, State of Arizona.



STATE OF ARIZONA } ss  
COUNTY OF PIMA }

I hereby certify that the within  
instrument was filed for record  
in 1960 County, Arizona

No. 1654

Book

Page

Date:

Request of:

Witness my hand and Official Seal.

County Recorder

Indexed	Filed	Blotted
<i>[initials]</i>	<i>[initials]</i>	<i>[initials]</i>

By *Edna Mae Smith*  
Deputy

Fee: 1.00

*Lewis F. Ettawageshik*

## Notice of Location

(LODE)

NOTICE IS HEREBY GIVEN that the Kwen Lun 9 lode mining claim  
was located by LEWIS F. ETTAWAGESHIK on July 28th, 1960.  
This claim is 1,320 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in  
width on each side of the middle of said vein or deposit at which this notice is posted. The general course of  
this claim is north-south and is situated in the Rockridge Mining  
District Pima County, Arizona. This claim runs from the location monument or stake  
on which the notice is posted 1,270 feet in a northerly direction to the north  
center end monument or stake and 50 feet in a southerly direction from the  
location monument or stake to the south center end monument or stake and is also marked by two  
corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end  
monuments or stakes, making the claim in the form of a parallelogram.  
The NE corner of this claim is approximately 2,400 feet west from  
the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S. R. M. The Kwen  
Lun 9 is bounded on the east by Kwen Lun 7, on the west by Kwen  
Lun 11, and on the south by Kwen Lun 10.

*Lewis F. ETTAWAGESHIK*  
*Lewis F. Ettawageshik*  
Locator

WITNESSES: *W. F. ...*

1654-173

Write on the above lines the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified. Give the section, township and range if known and, if possible, the direction and distance from the nearest public survey marker. It is advisable to make a sketch on the space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice give the name and book and page of recording of the claim being amended.

STATE OF ARIZONA )  
COUNTY OF PIMA ) ss

I hereby certify that the within  
instrument was filed for record  
in PIMA County, Arizona

Witness my hand and Official Seal

Indexed	Paged	Blotted
<i>[initials]</i>	<i>[initials]</i>	<i>[initials]</i>

AMN  
County Recorder

By *[Signature]*  
Deputy

Mr.

Book

Date.  
Request of:

*Lewis J. Ellaway*

Fee: *2.00*

## Notice of Location (LODE)

NOTICE IS HEREBY GIVEN that the *Knob Hill* lode mining claim  
was located by *[initials]* on *April 2nd* 18 *1900*  
This claim is *1200* feet in length along the vein or deposit of mineral-bearing rock in place and *300* feet in  
width on each side of the middle of said vein or deposit at which this notice is posted. The general course of  
the claim is *North-South* and is situated in the *Knob Hill* Mining  
District, *Pima* County, Arizona. This claim runs from the location monument or stake  
on which the notice is posted *1200* feet in a *North-South* direction to the  
center end monument or stake and *300* feet in a *South* direction from the  
location monument or stake to the *South* center end monument or stake, and is also marked by two  
corner monuments or stakes at each end of the claim, one on each side of and *300* feet from the center end  
monuments or stakes, making the claim in the form of a parallelogram.  
The NE corner of this claim is approximately *3.30* miles N. of the  
NE corner of *Sec. 16, T. 1 S., R. 1 E., S. 1 E., 1.2 S. 1 E.* The Knob  
Hill is bounded on the east by *Knob Hill*, on the west by *Knob Hill*,  
San 1, and on the south by *Knob Hill*.

Write on the above lines the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified. Give the section, township and range, if known and, if possible, the direction and distance from the nearest public corner. It is advisable to make a sketch in the space above, showing the adjoining and overlapping claims, if any, and the location of a local map, if any, the name and book and page of recording of the claim with reference to it.

STATE OF ARIZONA }  
COUNTY OF PIMA } ss

I hereby certify that the within  
instrument was filed for record  
in PIMA County, Arizona

Witness my hand and Official Seal.

Indexed	Paged	Blotted
<i>[initials]</i>	<i>[initials]</i>	<i>[initials]</i>

ANNA SULLIVAN  
County Recorder

By *Ma Mae L. Smith*  
Deputy

Book

Date:  
Request of:

*Lewis J. Ettawanshik*

Fee: *1.00*

## Notice of Location

(LODE)

NOTICE IS HEREBY GIVEN that the *Kwon Lun 11* lode mining claim  
was located by *[initials]* on *July 25th*, 19 *24*.  
This claim is *1,270* feet in length along the vein or deposit of mineral-bearing rock in place and *300* feet in  
width on each side of the middle of said vein or deposit at which this notice is posted. The general course of  
this claim is *North-South* and is situated in the *Rocky Mts.* Mining  
District, *Pima* County, Arizona. This claim runs from the location monument or stake  
on which the notice is posted *1,270* feet in a *northerly* direction to the *4th*  
center end monument or stake and *30* feet in a *southerly* direction from the  
location monument or stake to the *South* center end monument or stake, and is also marked by two  
corner monuments or stakes at each end of the claim, one on each side of and *300* feet from the center end  
monuments or stakes, making the claim in the form of a parallelogram.

The NE corner of this claim is approximately *3,000* feet west from  
the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.P.M. The *Kwon*  
*Lun 11* is bounded on the east by *Kwon Lun 9*, on the west by *Kwon*  
*Lun 13*, and on the south by *Kwon Lun 12*.

*Lewis J. Ettawanshik*  
*[Signature]*  
Locator

WITNESS *[Signature]*

Write on the above lines the locality of the claim with reference to some natural object or permanent monu-  
ment whereby the claim can be identified. Give the section, township and range if known and, if possible,  
the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the  
space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give  
the name and book and page of recording of the claim being amended.

*[Faint text]*



STATE OF ARIZONA }  
COUNTY OF PIMA }

Witness my hand and Official Seal.



BOOK 1654 PAGE 176  
I hereby certify that the within  
instrument was filed for record  
in PIMA County, Arizona

ANNA BULLINGER  
County Recorder

By Ada Mae Longth  
Deputy

No. 50619  
Book 1654 Page 176  
Date: Aug 11  
Request of: Lewis F. Ettawageshik  
Fee: 1.00

### Notice of Location (LODE)

RECORDS OF

NOTICE IS HEREBY GIVEN that the Kwan Lum 12 lode mining claim was located by Lewis F. Ettawageshik on July 25, 19 60. This claim is 100 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the middle of said vein or deposit at which this notice is posted. The general course of this claim is North-South and is situated in the Rocky Mining District, Pima County, Arizona. This claim runs from the location monument or stake on which the notice is posted 50 feet in a Northerly direction to the North center end monument or stake and 1,270 feet in a Southerly direction from the location monument or stake to the South center end monument or stake, and is also marked by two corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in the form of a parallelogram. The SE corner of this claim is approximately 3,000 feet West from the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., S. 2 S.E.N. The Kwan Lum 12 is bounded on the east by Kwan Lum 10, on the north by Kwan Lum 11 and on the west by Kwan Lum 14.

WITNESS: Wm N. Carey

Lewis F. Ettawageshik  
Lewis F. Ettawageshik  
Locater

Write on the above lines the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified. Give the section, township and range if known and, if possible, the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give the name and book and page of recording of the claim being amended.

STATE OF ARIZONA }  
COUNTY OF PIMA }

Witness my hand and Official Seal.

Index	Page	Noted
✓		✓

BOOK 1654 PAGE 176  
I hereby certify that the within  
instrument was filed for record  
in PIMA County, Arizona

ANNA SULLINGER  
County Recorder

By *Anna Mae Sullinger*  
Deputy

No. 50619

Book

Date:

Request of:

*Lewis F. Ettawageshik*

Fee: 1.00

### Notice of Location (LODE)

RECORDED

NOTICE IS HEREBY GIVEN that the Kwen Lun 12 lode mining claim  
was located by Lewis F. Ettawageshik on July 25<sup>th</sup>, 1960.  
This claim is 100 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in  
width on each side of the middle of said vein or deposit at which this notice is posted. The general course of  
this claim is north-south and is situated in the Rockrugs Mining  
District, Pima County, Arizona. This claim runs from the location monument or stake  
on which the notice is posted 50 feet in a northerly direction to the north  
center end monument or stake and 1,270 feet in a southerly direction from the  
location monument or stake to the south center end monument or stake, and is also marked by two  
corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end  
monuments or stakes, making the claim in the form of a parallelogram.  
The SE corner of this claim is approximately 3,000 feet west from the  
East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M. The Kwen  
Lun 12 is bounded on the east by Kwen Lun 10, on the north by Kwen  
Lun 11 and on the west by Kwen Lun 14.

WITNESS: Wm W. Carey

Lewis F. Ettawageshik  
Lewis F. Ettawageshik  
Locator

Write on the above lines the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified. Give the section, township and range if known and, if possible, the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give the name and book and page of recording of the claim being amended.

STATE OF ARIZONA }  
COUNTY OF PIMA }

I hereby certify that the within  
instrument was filed for record  
in PIMA County, Arizona

Witness my hand and Official Seal.

Indexed	Paged	Blotted

PHOTOSTAT

ANNA SULLIVANT  
County Recorder

By Ida Mae Smyth  
Deputy

No.

Book

Date:

Request of:

50620

1654

Page

177

1961 AUG 11

AM 9:46

Lewis F. Ettawageshik

Fee:

1.00

### Notice of Location (LODE)

NOTICE IS HEREBY GIVEN that the Kwen Lun 13 lode mining claim was located by Lewis F. Ettawageshik on July 25<sup>th</sup>, 1960. This claim is 1,320 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the middle of said vein or deposit at which this notice is posted. The general course of this claim is north-south and is situated in the Roskrugs Mining District, Pima County, Arizona. This claim runs from the location monument or stake on which the notice is posted 1,270 feet in a northerly direction to the north center end monument or stake and 50 feet in a southerly direction from the location monument or stake to the south center end monument or stake, and is also marked by two corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in the form of a parallelogram. The NE corner of this claim is approximately 3,600 feet west from the NE corner of Sec. 25, T. 14 S., R. 10 E., Q. & S.R.M. The Kwen Lun 13 is bounded on the east by Kwen Lun 11 and on the south by Kwen Lun 14.

Lewis F. Ettawageshik

Lewis F. Ettawageshik

Locator

WITNESSES: W B W Lang

Write on the above lines the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified. Give the section, township and range if known and, if possible, the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give the name and book and page of recording of the claim being amended.

0311 1654 177



STATE OF ARIZONA }  
COUNTY OF PIMA }

Witness my hand and Official Seal.

Indexed	Paged	Blotted

PHOTOSTAT

I hereby certify that the within  
instrument was filed for record  
in PIMA County, Arizona

ANNA CULBERTSON  
County Recorder

By Ida Mae Smith  
Deputy

No.

Book

Date:

Request of:

80070

1654

Page

177

1900 AUG 11

AM 9:46

Lewis F. Ettawageshik

Fee:

1.00

### Notice of Location (LODE)

NOTICE IS HEREBY GIVEN that the Kwen Lun 13 lode mining claim  
was located by Lewis F. Ettawageshik on July 25<sup>th</sup>, 1900.  
This claim is 1,320 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in  
width on each side of the middle of said vein or deposit at which this notice is posted. The general course of  
this claim is north-south and is situated in the Roskrage Mining  
District, Pima County, Arizona. This claim runs from the location monument or stake  
on which the notice is posted 1,270 feet in a northerly direction to the north  
center end monument or stake and 50 feet in a southerly direction from the  
location monument or stake to the south center end monument or stake, and is also marked by two  
corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end  
monuments or stakes, making the claim in the form of a parallelogram.  
The NE corner of this claim is approximately 3,600 feet west from  
the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M. The Kwen  
Lun 13 is bounded on the east by Kwen Lun 11 and on the south by  
Kwen Lun 14.

WITNESS. W. W. Carey

Lewis F. Ettawageshik  
Lewis F. Ettawageshik  
Locator

Write on the above lines the locality of the claim with reference to some natural object or permanent monu-  
ment whereby the claim can be identified. Give the section, township, and range if known and, if possible,  
the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the  
space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give  
the name and book and page of recording of the claim being amended.

BOOK 1654 PAGE 177

STATE OF ARIZONA }  
COUNTY OF PIMA }I hereby certify that the within  
instrument was filed for record  
in PIMA County, Arizona

Witness my hand and Official Seal.

ANNA SULLINGER  
County Recorder

No.

Book

Date:

Request of:

Lewis F. Ellawageshik

Fee: 1.00

Indexed	Paged	Blotted
<i>[initials]</i>	<i>[initials]</i>	<i>[initials]</i>

# Notice of Location (LODE)

NOTICE IS HEREBY GIVEN that the Kwen Lun 14 lode mining claim was located by Lewis F. ETTAWAGESHIK on July 25th, 19 60. This claim is 1,320 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the middle of said vein or deposit at which this notice is posted. The general course of this claim is north-south and is situated in the Roskrige Mining District, Pima County, Arizona. This claim runs from the location monument or stake on which the notice is posted 50 feet in a northerly direction to the north center end monument or stake and 1,270 feet in a southerly direction from the location monument or stake to the south center end monument or stake, and is also marked by two corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in the form of a parallelogram.

The SE corner of this claim is approximately 3,600 feet west from the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M. The Kwen Lun 14 is bounded on the east by Kwen Lun 12 and on the north by Kwen Lun 13.

WITNESS: W. C. Carey

Lewis F. ETTAWAGESHIK  
Lewis F. ETTAWAGESHIK  
Locator

Write on the above lines the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified. Give the section, township and range if known and, if possible, the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give the name and book and page of recording of the claim being amended.

STATE OF ARIZONA }  
 COUNTY OF PIMA }  
 Witness my hand and Official Seal.

I hereby certify that the within  
 instrument was filed for record  
 in PIMA County, Arizona

ANNA SULLINGER  
 County Recorder

No.

50021

Book

1654

Page 178

Date:

1960 AUG 11

AM 9 14 6

Request of:

Lewis F. Ettawageshik

Fee:

1.00

Indexed	Paged	Blotted
<i>[initials]</i>	<i>[initials]</i>	<i>[initials]</i>

By *[Signature]*  
 Deputy

### Notice of Location (LODE)

NOTICE IS HEREBY GIVEN that the Kwen Lun 14 lode mining claim was located by Lewis F. Ettawageshik on July 25th, 1960. This claim is 1,370 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the middle of said vein or deposit at which this notice is posted. The general course of this claim is north-south and is situated in the Rosicruce Mining District, Pima County, Arizona. This claim runs from the location monument or stake on which the notice is posted 50 feet in a northerly direction to the North center end monument or stake and 1,370 feet in a southerly direction from the location monument or stake to the South center end monument or stake, and is also marked by two corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in the form of a parallelogram. The SE corner of this claim is approximately 3,600 feet west from the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M. The Kwen Lun 14 is bounded on the east by Kwen Lun 12 and on the north by Kwen Lun 13.

WITNESS: *W. C. [Signature]*

*Lewis F. Ettawageshik*  
*Lewis F. Ettawageshik*  
 Locator

Write on the above lines the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified. Give the section, township and range if known and, if possible, the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give the name and book and page of recording of the claim being amended.



**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 9

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. ETTawageshik

Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States" the undersigned, on the 25<sup>th</sup> day of July, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, take the starting point a corner of a rectilinear subdivision of such survey.)

at a post 50 feet south from the post  
(~~post, stone or other monument~~) where this notice is posted;  
thence west 300 feet to a post; thence north  
1,320 feet to a post; thence east 600 feet to a  
post; thence south 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the

Roakrugs

Mining District, in the County of Pima, in the State of Arizona.

about in a direction from

The NE corner of this claim is approximately 2,400 feet west from  
the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona

Dated and posted on the ground this 25<sup>th</sup> day of July 25<sup>th</sup> 1960

Lewis F. ETTawageshik  
Lewis F. ETTawageshik

WITNESS: W. H. Cady

NOTE—This form of notice is for use upon surveyed lands, the form to be used on unsurveyed lands is to be obtained from the Bureau of Land Management.

STATE OF ARIZONA,

County of PIMA

I hereby certify that the within instrument was filed

1960 AUG 11 AM 9:47

In Docket No. 1424, Page 172, at the request of

Lewis F. ETTawageshik

When recorded must be

Witness my hand and seal

at the City of

Arizona

**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 9

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered upon and located for the purpose of exploration and purchase by

Lewis F. ETTawageshik

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the \_\_\_\_\_ day of July 25<sup>th</sup>, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at \_\_\_\_\_

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey.)

at a post 50 feet south from the post (post, stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence north  
1,320 feet to a post; thence east 600 feet to a  
post; thence south 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the

Roakridge

Mining District, in the County of Pima, in the State of Arizona,  
about \_\_\_\_\_ in a \_\_\_\_\_ direction from \_\_\_\_\_

The NE corner of this claim is approximately 2,400 feet west from  
the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona

Dated and posted on the ground this 25<sup>th</sup> day of July 25<sup>th</sup>, 19 60

WITNESS: W. W. Carey

Lewis F. ETTawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,

County of PIMA

I hereby certify that the within instrument was filed and recorded on \_\_\_\_\_

1960 AUG 11 AM 9:47

In Docket No. 1654, Page 179, at the request of Lewis F. ETTawageshik

When recorded mail to:

Witness my hand and official seal

ANNA SULLIVAN

County Recorder

By Lida Mae Smyth

Deputy Recorder

ud  
BOOK 1654 PAGE 179

# Notice of Mining Location

## PLACER CLAIM

TO ALL WHOM IT MAY CONCERN:

This Placer Mining Claim, the name of which is the Rex 10

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. ETTAWAGESHIK

the undersigned, on the day of July 25<sup>th</sup>, 1960

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectangular subdivision of such survey.)

at a post 50 feet north <sup>from the post</sup> (post, stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence south  
1,320 feet to a post;  
thence east 600 feet to a  
post; thence north 1,320 feet to a  
post; thence west 300 feet to a

feet to the place of beginning, containing approx. 20 acres all in the  
Rockridge

Mining District, in the County of Pima State of Arizona  
about nor the southeast  
The SE corner of this claim is approximately 2,400 feet S. 40 feet from  
the East 1/4 cor. of S. 1, 20, T. 14 S., R. 10 E., G. 4 S. 4. N.

All done under the provisions of Chapter 22, of Title XXXII, of the Revised Statutes of the United States [36 U.S.C.A. §21 et seq.] and the laws of the State of Arizona.

Dated and posted on the ground this day of July 25<sup>th</sup>, 1960

Lewis F. ETTAWAGESHIK  
Lewis F. ETTAWAGESHIK

Witness: W. A. C. C. C.

NOTE: This form of notice is for unmineralized lands, the claim survey by rectangular subdivisions.

STATE OF ARIZONA  
County of PIMA

In Docket No. 1654 Page 180 at the request of Lewis F. ETTAWAGESHIK

When recorded and to

*[Handwritten mark]*

*[Handwritten mark]*

*[Handwritten mark]*

*[Handwritten mark]*



# **Notice of Mining Location** **PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 10

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered upon and located for the purpose of exploration and purchase by

Lewis F. ETTAWAGESHIK

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the day of July 25th, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north from the post (post, stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence south  
1,320 feet to a post; thence east 600 feet to a  
post; thence north 1,320 feet to a  
post; thence west 300 feet to the place of beginning, containing approx. 20 acres, all in the  
Roskruge

Mining District, in the County of Pima, in the State of Arizona.

about near direction from  
The SE corner of this claim is approximately 2,400 feet west from  
the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this day of July 25, 19 60

WITNESS: W. W. Cary

Lewis F. ETTAWAGESHIK  
Lewis F. ETTAWAGESHIK

NOTE—This form of notice is for use upon surveyed lands, the claim made on form for each survey by rectilinear subdivisions.

STATE OF ARIZONA,

County of PIMA

ss. 300 AUG 11 AM 9:47 19 60 at 1654

In Docket No. 1654 Page 180 at the request of Lewis F. ETTAWAGESHIK

When recorded mail to:

Witness my hand and official seal

ANNA SULLIVAN

County of Pima

By W. W. Cary

Deputy

U. S. S.

**Notice of Mining Location**  
**PLACER CLAIM**

TO ALL WHOM IT MAY CONCERN:

This Placer Mining Claim, the name of which is the Rex 11

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the \_\_\_\_\_ day of July, 1960

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at \_\_\_\_\_

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey.)

at a post 50 feet south <sup>from the post</sup> ~~(post, stone or other monument)~~ where this notice is posted;  
thence west 300 feet to a post; thence north  
1,320 feet to a post; thence east 600 feet to a  
post; thence south 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the  
Roskruge

Mining District, in the County of Pima in the State of Arizona.

about \_\_\_\_\_ from \_\_\_\_\_ direction from \_\_\_\_\_

The NE corner of this claim is approximately 3,000 feet west from  
the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona

Dated and posted on the ground this 25 day of July, 1960

Wm. W. Canny  
WITNESS

Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands. The locator must comply with the provisions of the laws of the State of Arizona relating to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of PIMA

Whereby certify that the within instrument was filed  
ss. 1960 AUG 11 AM 9:47

In Docket No. 1654 Page 181 at the request of Lewis F. Ettawageshik

When recorded mail to:

Witness my hand and official seal

AM 9:47

County Re

By Lewis F. Ettawageshik  
Deputy

1654-181

Notice of Mining Location  
PLACER CLAIM

TO ALL WHOM IT MAY CONCERN:

This Placer Mining Claim, the name of which is the Rex 11

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik

the undersigned, on the 20 day of July, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet south from the post (post, stone or other monument) where this notice is posted,  
thence west 300 feet to a post; thence north  
1,320 feet to a post; thence east 600 feet to a  
post; thence south 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the Roskrige

Mining District, in the County of Pima, in the State of Arizona.

The NE corner of this claim is approximately 3,000 feet east from the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter xxx of Title XXXII, of the Revisions of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25 day of July, 19 60

Wm. W. Cary  
WITNESS

Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim is surveyed by rectilinear subdivisions.

STATE OF ARIZONA,  
County of PIMA

I hereby certify that the within is a true and correct copy of the original as filed in my office.

ss. 960 AUG 11 AM 9:47

In Docket No. 1654, Page 181, at the request of Lewis F. Ettawageshik

When recorded mail to:

Witness my hand and official seal

APMA

COUNTY

By Thomas M. Cary  
Deputy

BOOK 1654 PAGE 181

# Notice of Mining Location PLACER CLAIM

TO ALL WHOM IT MAY CONCERN:

This Placer Mining Claim, the name of which is the Rex 12

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered upon and located for the purpose of exploration and purchase by

Lewis F Ettawagesitik

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the July 25<sup>th</sup> day of July, 1960

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north from the post (post, stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence south  
1,320 feet to a post; thence east 600 feet to a  
post; thence north 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the  
Roskrige

Mining District, in the County of Pima, in the State of Arizona,  
about in direction from  
The SE corner of this claim is approximately 3,000 feet west from  
the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25 day of July, 1960

W. C. Cady  
WITNESS

Lewis F Ettawagesitik  
Lewis F Ettawagesitik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of PIMA

I hereby certify that the within instrument was filed and recorded on 1960 AUG 11 AM 9:40, at

In Docket No 1654, Page 182, at the request of Lewis F Ettawagesitik

When recorded mail to:

Witness my hand and official seal

ANN CILLIEN

County Clerk

By

La Mae Smith  
Deputy Reg

U.S.S.



# Notice of Mining Location PLACER CLAIM

TO ALL WHOM IT MAY CONCERN:

This Placer Mining Claim, the name of which is the Rex 12

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered upon and located for the purpose of exploration and purchase by

Lewis F. Ettaagesvik

Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States" the undersigned, on the \_\_\_\_\_ day of July 25<sup>th</sup>, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at \_\_\_\_\_

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north from the post  
(post, stone or other monument) where this notice is posted,  
thence west 300 feet to a post; thence south  
1,320 feet to a post; thence east 600 feet to a  
post; thence north 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the  
Roskrige

Mining District, in the County of Pima in the State of Arizona.  
about \_\_\_\_\_

The SE corner of this claim is approximately 3,000 feet west from  
the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & B.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona

Dated and posted on the ground this 25 day of July, 19 60

W. C. Cady  
WITNESSES

Lewis Ettaagesvik  
Lewis F. Ettaagesvik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions

STATE OF ARIZONA,

County of PIMA

ss. 1960 AUG 11 AM 9:14

In Docket No. 1654, Page 182, at the request of Lewis Ettaagesvik

When recorded mail to.

Witness my hand and official seal

ASST. CLERK

By L. A. M. M.

Deputy Reg.

**Notice of Mining Location**  
**PLACER CLAIM**

TO ALL WHOM IT MAY CONCERN:

This Placer Mining Claim, the name of which is the Rex 13

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the \_\_\_\_\_ day of July 25th, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a ~~post 50 feet south~~ from the post (post, stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence north  
1,320 feet to a post; thence east 600 feet to a  
post; thence south 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the

Roakruge

Mining District, in the County of Pima, in the State of Arizona,

about \_\_\_\_\_ in a \_\_\_\_\_ direction from

The NE corner of this claim is approximately 3,600 feet west from  
the NE corner of Sec. 25, T. 14 S., R. 10 E., O. & S.N.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25 day of July, 19 60

W. W. Carey  
WITNESS

Lewis F. Ettawageshik  
Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA, I hereby certify that the within instrument was filed and record  
County of PIMA, SS. 1960 AUG 11 AM 9:48 19 60, at \_\_\_\_\_

In Docket No. 1654, Page 183 at the request of Lewis F. Ettawageshik

When recorded mail to:

Witness my hand and official seal  
Anna Mullinger

County Recorder

By Lida Mae Smyth  
Deputy Recorder

BOOK 1654 PAGE 183

Notice of Mining Location  
PLACER CLAIM

TO ALL WHOM IT MAY CONCERN:

This Placer Mining Claim, the name of which is the Rex 13

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the July 25<sup>th</sup> day of July, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey.)

at a post 50 feet south ~~(post, stone or other monument)~~ from the post where this notice is posted;  
thence west 300 feet to a post; thence north  
1,320 feet to a post; thence east 600 feet to a  
post; thence south 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the

Roakridge

Mining District, in the County of Pima, in the State of Arizona.

about in a direction from

The NE corner of this claim is approximately 3,600 feet west from  
the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25 day of July, 19 60

W. W. Casey  
WITNESS

Lewis F. Ettawageshik  
Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands. The claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,

I hereby certify that the within instrument was filed and

County of Pima

1960 AUG 11 AM 9:48

In Docket No. 1654 Page 183 at the request of Lewis F. Ettawageshik

When recorded mail to:

Witness my hand and official seal  
INDEER

BOOK 1654 PAGE 183

By Lela M. Smith  
DEPUTY RECORDER

# **Notice of Mining Location** **PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 14

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the \_\_\_\_\_ day of July 25th, 1960

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north from the post (post, stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence south  
1,320 feet to a post; thence east 600 feet to a  
post; thence north 1,320 feet to a  
post; thence west 300  
feet to the place of beginning, containing approx. 20 acres, all in the  
Roskrugs

Mining District, in the County of Pima, in the State of Arizona.  
about \_\_\_\_\_ direction from  
The SE corner of this claim is approximately 3,600 feet west from  
the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25 day of July, 1960

Wm. W. Carey  
WITNESS

Lewis F. Ettawageshik  
Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of PIMA

I hereby certify that the within instrument was filed and recorded, F. No. 960 AUG 11 AM 9:40

In Docket No. 1654, Page 184, at the request of Lewis F. Ettawageshik

When recorded mail to:

Witness my hand and official seal

ANNA SULL NOCH

County Recorder

By Anna Sull Noch  
Deputy Recorder



# Notice of Mining Location PLACER CLAIM

TO ALL WHOM IT MAY CONCERN:

This Placer Mining Claim, the name of which is the Rex 14

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the 25th day of July, 1960  
I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north from the post (post stone or other monument) where this notice is posted;  
thence west 300 feet to a post; thence south  
1,320 feet to a post; thence east 600 feet to a  
post; thence north 1,320 feet to a  
post; thence west 300  
feet to the place of beginning, containing approx. 20 acres, all in the  
Roskrugs

Mining District, in the County of Pima in the State of Arizona.  
about the direction from  
The SE corner of this claim is approximately 3,600 feet west from  
the NE 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25 day of July, 1960

WM W. Carey  
WITNESS

Lewis F. Ettawageshik  
Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of PIMA

I hereby certify that the within instrument was filed and recorded in File No. 1654 on 11 day of Aug, 1960 at AM 9:40

In Docket No. 1654, Page 184, at the request of Lewis F. Ettawageshik

When recorded mail to:

Witness my hand and official seal.

ARINA KULLERICH

Clerk of Recorder

By Sula Mae Smith  
Deputy Recorder

VICTOR H. VERITY  
ATTORNEY AT LAW  
2207 EAST WAVERLY STREET  
TUCSON, ARIZONA  
EAST 5-9448

*Cyprus*  
RECEIVED JUL 24 1960

July 23, 1960

Mr. Walter E. Heinrichs, Jr.  
Heinrichs Geoexploration Company  
P. O. Box 5671  
Tucson, Arizona

Dear Walt:

This will confirm our conversations regarding the location of mining claims in the Roskrige Mining District of Pima County.

Sec. 25, T. 14 S., R. 10 E.

On July 18, 1960, Mr. Gerald G. Kelly of the law firm of Musick, Peeler & Garrett phoned and requested me to prepare lode and placer mining claim location notices to cover the E 1/2 and E 1/2 NW 1/4 of Sec. 25. I prepared 24 lode claim notices using the name Kwen Lun 1, Kwen Lun 2, etc., suggested by Mr. Kelly. He told me that he would phone you also and give instructions about the field work. Grover came by my office early on the morning of the 19th and picked up the lode claim notices. On the 19th I prepared 24 placer claim location notices designating them the Rex 1, Rex 2, etc. through Rex 24. The Rex 1 covers the identical ground as Kwen Lun 1, and so on through number 24. I checked the records at the Pima County Courthouse and from the recorded United States patents verified that the above-described ground was all acquired as stock-raising homesteads under the Act of 1916 with reservation of minerals to the United States and therefore open to mineral entry.

On the morning of the 20th Grover came by my office with Bill Marlatt and picked up the 24 placer notices. He informed me that it had not been possible to find the section corners for Sec. 25 and that lines must be run from other section corners. The lode and placer notices will be posted as each location post is erected.

I carefully checked the description in each location notice but as a double check asked Grover to personally examine each notice and make sure the ground is correctly described. I requested that each notice (original and duplicate) be signed by Grover or the employee posting the notice and the name of

the locator and the date be inserted at the indicated places. When the notices have been posted, will you please record a copy at the Pima County Recorder's Office and either pick them up when recorded and deliver to my office or request the recorder to mail them to me.

Secs. 34 and 35, T. 14 S., R. 10 E.

Mr. Kelly phoned me the latter part of the afternoon on the 18th with instructions that I phone and explain to you his plan for locating claims on these two sections. In a call to you I explained it was his request that you arrange to have secs. 34 and 35 examined on the surface for evidence of work that would indicate if the locators of previous claims were holding the ground by performance of annual assessment work. He asked me to check the courthouse records to see if an affidavit of performance of assessment work had been recorded.

At the courthouse I found the recorded location notices for the Mag 3 through Mag 20 claims, located October 5, 1956 by Rugg, Hicks and Bell, by Norman Eastmoore, Agent. These were recorded on October 24, 1956 in Docket 1048, pps 260-277. I searched the index of miscellaneous records where such affidavits are indexed under the name of the claim but found nothing recorded for the "Mag" claims up to the morning of Tuesday, July 19.

Assuming that all required location work was performed and that these claims were validated by a discovery of mineral, they could have been held through the assessment year ending July 1, 1958. If the required work was not performed for the year ending July 1, 1958, the ground became open for location at noon July 1, 1958 and remained open unless work was resumed prior to the time you locate the ground. (I am assuming third parties have not intervened).

If you do not find evidence of assessment work having been performed, will you then locate the ground by both lode and placer claims. Mr. Kelly told me that you would know the description of the ground to be located, being the same as that on which you had previously worked. From a map before him he stated that it would cover possibly all of sec. 34 except certain lots running down the west side and across the south of the section. In sec. 35 he was sure that it would cover the N 1/2, E 1/2 SE 1/4, and NW 1/4 SE 1/4. The recorded location notices for Mag 3 through 20 show Nos. 3-18 to be in sec. 34 and Nos. 19 and 20 in sec. 35. I suggested to you that two men make the field examination of secs. 34 and 35 and report to you in writing on their findings.

Mr. Kelly told me in a phone conversation on July 21 that it would not be necessary to search the record to determine the mineral status of secs. 34 and 35. In the course of my search of the record for sec. 25-14-10 I came across some information about sec. 35. Patent was issued to Juan Montano on January 26, 1916 without reservation of minerals to the United States of the following land: SW 1/4 of sec. 25, E 1/2 SW 1/4 of sec. 26, and E 1/2 NE 1/4 of sec. 35, all in T. 14 S., R. 10 E. At least the E 1/2 of the NE 1/4 of sec. 35 is closed to mineral entry.

Sec. 31, T. 14 S., R. 11 E. - S 1/2  
Sec. 1, T. 15 S., R. 10 E. - NE 1/4  
Sec. 12, T. 15 S., R. 10 E. - NE 1/4 and E 1/2 NW 1/4

As part of the Donaldson deal it has been agreed to provide location notices covering the above-described land in secs. 31, 1 and 12, to Mr. Ed Jenkins, a Tucson surveyor. I have left word at my office to inform him that I am out of town and to contact you and get the notices. After you talk to Mr. Jenkins will you please prepare the notices and if you have any questions please phone Mr. Kelly in Los Angeles, Madison 9-3322. You are not to survey the claims nor post these notices. It is up to the landowner and his surveyor to do that.

Very truly yours,



Victor H. Verity

cc-Mr. Gerald G. Kelly

Walt: If you do not hear from Jenkins by Monday I suggest you phone him and find out what he wants done so you can wrap this deal up. Vin



VICTOR H. VERITY  
ATTORNEY AT LAW  
2207 EAST WAVERLY STREET  
TUCSON, ARIZONA  
EAST 5-9448

July 19, 1960

Mr. Grover Heinrichs  
Heinrichs Geoexploration Company  
P. O. Box 5671  
Tucson, Arizona

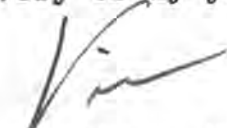
Dear Grover:

I hand you location notices in duplicate for 24 lode mining claims named the Kwen Lun 1 through Kwen Lun 24, covering the E 1/2 and the E 1/2 of the NW 1/4 of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M., Pima County, Arizona. When you are in the field please insert your name as the locator, the date, and sign at the bottom. Post the original on the ground and return the duplicate to me. I will record the duplicates.

I call your particular attention to Kwen Lun 13 and 14. These notices must be posted east of the north-south center line of the NE 1/4 of Sec. 25-14-10. The location notices for Kwen Lun 23 and 24 must be posted east of the north-south center line of Sec. 25-14-10.

The size of the claims was discussed with Walt yesterday and we agreed they should be 1,320 feet x 600 feet. This will serve as a lode claim, will not exceed the 20-acre limit to a placer claim, and will conform to the north-south dimension of a section. I will prepare placer location notices today and phone your office when they are ready. They can be posted at the same place on each claim as the lode notice when you go out in the field on the 20th. The lode notices are the important ones, and Mr. Kelly is very anxious that the ground be covered as rapidly as possible. Corner and center end monuments can be erected later.

Very truly yours,



Victor H. Verity

cc-Mr. Gerald G. Kelly

VICTOR H. VERITY  
ATTORNEY AT LAW  
2207 EAST WAVERLY STREET  
TUCSON, ARIZONA  
EAST 5-3448

July 19, 1960

Mr. Grover Heinrichs  
Heinrichs Geoexploration Company  
P. O. Box 5671  
Tucson, Arizona

Dear Grover:

I hand you location notices in duplicate for 24 placer mining claims named the Rex 1 through Rex 24, covering the E 1/2 and the E 1/2 of the NW 1/4 of Sec. 25, T. 14 S., R. 10 E., G. & S. R. M., Pima County, Arizona. The original of each of the enclosed placer location notices is to be posted at the same place as the corresponding Kwen Lun 1 through Kwen Lun 24 lode claims. Please insert the name of the locator, the date, and have the locator sign at the bottom. Return the duplicates to me and I will record them.

Very truly yours,



Victor H. Verity

cc-Mr. Gerald G. Kelly

ELVON MUSICK  
JOSEPH D. PEELER  
LEROY A. GARRETT  
JOHN M. ROBINSON  
MELVIN D. WILSON  
HAROLD F. COLLINS  
DAVID P. EVANS  
JAMES E. LUDLAM  
GERALD G. KELLY  
ALBERT MOSHER  
E. LEROY TOLLES  
CHARLES T. MUNGER  
JESSE R. O'MALLEY  
BRUCE E. CLARK  
MURRAY S. MARVIN  
STUART T. PEELER  
RALPH E. ERICKSON  
CHARLES F. FORBES  
THOMAS J. REILLY  
RODERICK M. HILLS  
MELVIN H. WILSON  
CHARLES H. TILLINGHAST  
RICHARD D. ESBENSHADE  
RICHARD T. APEL  
KENNETH E. SCOTT  
FREDERICK B. WARDER, JR.  
BRUCE A. BEVAN, JR.

LAW OFFICES  
**MUSICK, PEELER & GARRETT**

621 SOUTH HOPE STREET

LOS ANGELES 17

MADISON 9-3322

August 29, 1960

✓  
RECEIVED AUG 31 1960

Mr. Walter E. Heinrichs, Jr.  
Heinrichs Geoexploration Company  
P.O. Box 5671  
Tucson, Arizona

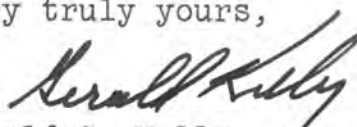
Re: Roskruge Project

Dear Mr. Heinrichs:

Enclosed herewith is check in the amount of \$1,231.24  
in payment for your charges and expenses re the above  
matter as per your statement of August 12, 1960.

With best personal regards,

Very truly yours,



Gerald G. Kelly  
for MUSICK, PEELER & GARRETT

GGK:hs  
Encl.



DONALDSON SURFACE & MINERAL



October 11, 1960

Mr. W. J. Rundle  
Cyprus Mines Corporation  
1200 Pacific Mutual Building  
523 West 6th St.  
Los Angeles, California.

Re: Roskrige Project  
Pima County, Ariz.

Dear Bill,

The present status of the Roskrige Project as I know it, is as follows:

Heinrichs Geocexploration Co. located both placer and lode claims in the open ground of Sec. 25, T 14 S, R 10 E, (East half and East half Northwest quarter, see enclosed map) in the name of Lewis Ettawageshik on July 25, 1960. We did not record any of the claims in the East half of Sec. 25, however we did record all the claims in the East half Northwest quarter. This was at Mr. Donaldson and Mr. Kelly's instructions via telephone. Sections 34 and 35 were inspected in August to see if any recent activity was evident by any third parties and no activity was noted.

Payment in full was received from Mr. Kelly, Aug. 29, 1960 for the above services.

The following information is of record in the Pima County Court House:

Claim Name	Location	Recorded date	Book	Page
Kwen Lun 9 Lode	Sec. 25, T 14 2	Aug. 11, 1960	1654	173
" 10 "	R 10 E	"	"	174
" 11 "	"	"	"	175
" 12 "	"	"	"	176
" 13 "	"	"	"	177
" 14 "	"	"	"	178
Rex 9 Placer	"	"	"	179
" 10 "	"	"	"	180
" 11 "	"	"	"	181
" 12 "	"	"	"	182
" 13 "	"	"	"	183
" 14 "	"	"	"	184

To my knowledge no pit work has been done on any of

Page 2 - Mr. Rundle - Oct. 11, 1960

these claims, but of course this should be verified with Mr. Donaldson.

The enclosed map is for your file and information. If you have any questions please let me know.

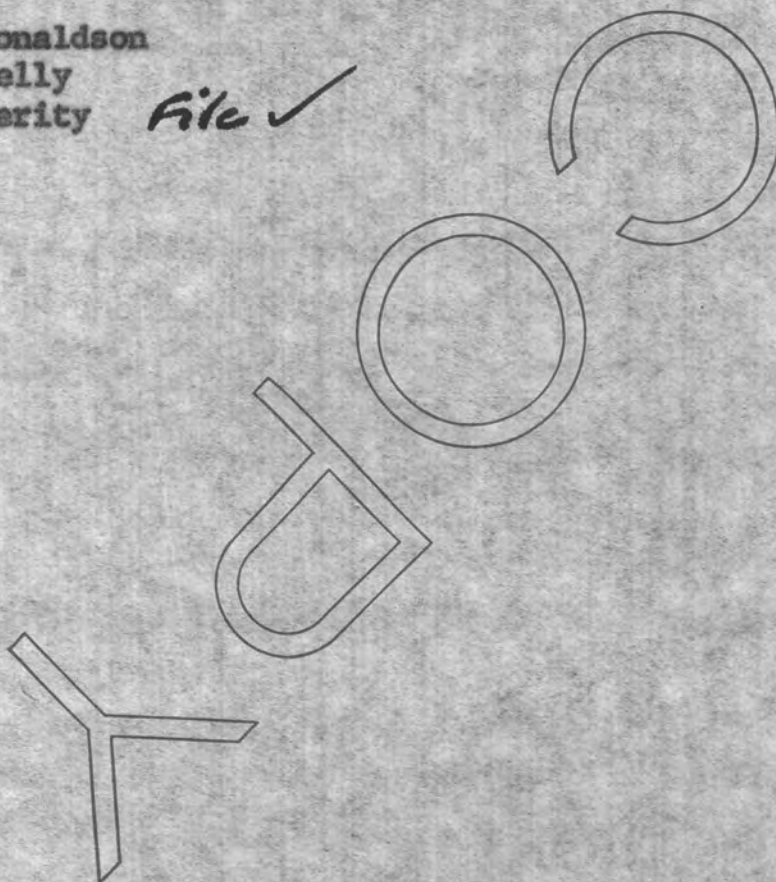
Very truly yours,

E. Grover Heinrichs, Vice-Pres.  
Heinrichs Geoexploration Co.

EGH:cp

cc: Donaldson  
Kelly  
Verity

*File* ✓



August 12, 1960

Mr. Gerald G. Kelly  
Musick, Peeler & Garret  
Pacific Finance Building  
621 South Hope  
Los Angeles, California

Re: Roskrige Project,  
Pima County, Arizona

Dear Mr. Kelly:

Enclosed is our billing to date on the Roskrige Project.

The status of the project is as follows:

Sec. 25, T14S, R10E, Pima County. E $\frac{1}{2}$  claimed as per  
attached map. Placer only according to instructions of  
John Donaldson.

Claim names: REX 1 through 8 600x1320 (placer)  
                  REX 15 through 24 600x1320 (placer)

Claimant: Lewis Ettawageshik, A Heinrichs Geoexploration  
Company employee.

REX 1 through 14 (placer) located July 25, 1960  
REX 15 through 24 (placer) " Aug. 3, 1960

The above claims have not been recorded, awaiting  
instructions of John Donaldson who asked that we hold off  
temporarily on recording the notices.

E $\frac{1}{2}$  NW $\frac{1}{4}$  located by Lewis Ettawageshik, claimed as per  
attached map, placer and lode. REX being the placer claim  
group and KWEN LUN the lode claim group. These claims have  
been recorded and the original recorded copy will be forwarded  
to you upon receipt of them from the Pima County Recorder.  
We will await further instructions from you as to who to  
assign this claim group to, transferring title from Lewis  
Ettawageshik.

*note copy of map sent to all parties  
Kelly, Donaldson, Verity  
Billing sent only to Kelly*



August 12, 1960.

Sec. 35, T14S, R10E, Pima County Arizona

E $\frac{1}{2}$  NE $\frac{1}{4}$  claim notices posted but not recorded as this area turns out to be private land both surface and mineral and not open for location. The remaining area will be claimed as proposed on the enclosed map upon receipt of instructions from John Donaldson.

Sec. 34, T14S, R10E, Pima County. To be claimed as proposed on the enclosed map upon receiving instructions from John Donaldson.

You will notice that the enclosed statement has been apportioned for each claim group. This will aid in properly dividing the total amounts and charging the proper amount to the proper claim group.

If you have any questions please let me know.

Very truly yours,

E. Grover Heinrichs

EGH:jh

cc: V. H. Verity  
John Donaldson



August 12, 1960

Mr. Gerald G. Kelly  
Musick, Peeler & Garret  
Pacific Finance Building  
621 South Hope  
Los Angeles, California

Re: Roskrige Project.  
Pima County Arizona

Dear Mr. Kelly:

Enclosed is our billing to date on the Roskrige Project.

The status of the project is as follows:

Sec. 25, T14S, R10E, Pima County. E $\frac{1}{2}$  claimed as per  
attached map. Placer only according to instructions of  
John Donaldson.

Claim names: REX 1 through 8 600x1320 (placer)  
                  REX 15 through 24 600x1320 (placer)

Claimant: Lewis Ettawageshik, A Heinrichs Geoexploration  
                  Company employee.  
                  REX 1 through 14 (placer) located July 25, 1960  
                  REX 15 through 24 (placer) " Aug. 3, 1960

The above claims have not been recorded, awaiting  
instructions of John Donaldson who asked that we hold off  
temporarily on recording the notices.

E $\frac{1}{2}$  NW $\frac{1}{4}$  located by Lewis Ettawageshik claimed as per  
attached map, placer and lode. REX being the placer claim  
group and KWEN LUN the lode claim group. These claims have  
been recorded and the original recorded copy will be forwarded  
to you upon receipt of them from the Pima County Recorder.  
We will await further instructions from you as to who to  
assign this claim group to, transferring title from Lewis  
Ettawageshik.

Mr. Gerald G. Kelly

- 2 -

August 12, 1960

Sec. 35, T14S, R10E, Pima County Arizona

E $\frac{1}{2}$  NE $\frac{1}{2}$  claim notices posted but not recorded as this area turns out to be private land both surface and mineral and not open for location. The remaining area will be claimed as proposed on the enclosed map upon receipt of instructions from John Donaldson.

Sec. 34, T14S, R10E, Pima County. To be claimed as proposed on the enclosed map upon receiving instructions from Hohn Donaldson,

You will notice that the enclosed statement has been apportioned for each claim group. This will aid in properly dividing the total amounts and charging the proper amount to the proper claim group.

If you have any questions, please let me know.

Very truly yours,

E. Grover Heinrichs,

EGH:jh

cc: V. H. Verity  
John Donaldson

August 12, 1960

S T A T E M E N T

To: Mr. Gerald G. Kelly  
Musick Peeler & Garret  
Pacific Finance Building  
621 South Hope  
Los Angeles, California

-----  
Re: Roskrige Project, Pima County, Arizona  
July 19 thru Aug 4, 1960  
-----

Services:

3 man survey team, 7 days @ \$125.00/day-----\$875.00  
  
3 man survey team 1 day assigned but not  
charged due to fact the ground is not  
open to mineral survey----- N. C.  
  
2½ days land investigation, map compilation,  
consultations, etc. @ \$80.00/day----- 200.00

Expenses:

Vehicle: 8 days @ \$10.00/day----- 80.00  
578 mi. @ \$0.10/mi.----- 57.80  
  
Communications & recording fees----- 18.44

\$1231.24

Area Breakdown

Area "A" (E½NW¼ Sec. 25 ----- \$307.81  
Area "B" (E½ Sec. 25 ----- 923.43



May 12, 1960

S T A T E M E N T

To: Cyprus Mines Corp.  
1206 Pacific Mutual Building  
Los Angeles 14, California

Attn: Mr. W. J. Rundle

-----  
Re: Land Study, Roskrige District, Pima County, Arizona  
April 1960  
-----

Services:-----April 24, 1960-----\$40.00

TOTAL-----\$40.00

*Hasn't been billed  
will go on  
"Verity" job.*

*058-60*



Roskrudge

August 1, 1960

Mr. Gerald G. Kelly  
Musick, Peeler & Garret  
Pacific Finance Building  
621 South Hope  
Los Angeles, California

Dear Mr. Kelly:

Re: Roskruge Project

This will confirm our phone conversations of July 26 & July 27 regarding the location of mining claims in the Roskruge Mining District of Pima County, Arizona.

Section 25, T 14 S, R 10 E.

At the request of John W. Donaldson only placer type claims have been located on the East 1/2 of Section 25. This is contrary to the instructions of Mr. Victor Verity's letter of July 23, 1960, but at the request of Mr. Kelly we will comply with Mr. Donaldson's wishes.

The East 1/2 of NW 1/4 of Section 25 has both placer and lode claims located as per Mr. Verity's letter of July 23, 1960.

Section 35, T 14 S, R 10 E.

According to our records and Mr. Verity's inspection of the patents issued as per above letter, the East 1/2 NE 1/4 of Section 35 is closed to mineral entry. However, as per your instructions by phone, we have located placer and lode claims on the East 1/2 NE 1/4 and are proceeding to locate claims in the remaining parts of the Section open to mineral entry, as per Mr. Verity's letter of July 23rd.

On July 28, 1960, a half day was spent by E. Grover Heinrichs and Lewis Ettawageshik, both employees of Heinrichs GeosExploration Company, looking on the ground for evidence of recent mining activity or work done necessary to hold valid any claims located in previous years in Sections 34 and 35, T 14 S, R 10 E.

No evidence was found of any recent mining activity,

Mr. Gerald G. Kelly  
Re: Roskrige Project

August 1, 1960

Page - 2 -

surveying or road work. Many claim posts were noted to be missing although location notices in tin cans were found on a few of the claims - location date 1956.

It is my opinion the claims in Section 34 and 35 have been abandoned.

Mr. Jenkins, a Tucson surveyor, has been contacted and he informs me that Mr. Donaldson has furnished him with all the necessary claim notices, and that it will not be necessary to follow through as per Mr. Verity's letter of instruction in matter dated July 23, 1960.

As of this date, we are proceeding to locate placer and lode claims in parts of Sections 34 and 35 open to mineral entry, and will keep you informed of developments.

Very truly yours,

HEINRICHS GEOEXPLORATION COMPANY

E. Grover Heinrichs  
Vice President

cc: V. H. Verity  
EGH/pr



August 1, 1960

Mr. Gerald G. Kelly  
Musick, Peeler & Garret  
Pacific Finance Building  
621 South Hope  
Los Angeles, California

Dear Mr. Kelly:

Re: Roskruge Project

This will confirm our phone conversations of July 26 & July 27 regarding the location of mining claims in the Roskruge Mining District of Pima County, Arizona.

Section 25, T 14 S, R 10 E.

At the request of John W. Donaldson only placer type claims have been located on the East 1/2 of Section 25. This is contrary to the instructions of Mr. Victor Verity's letter of July 23, 1960, but at the request of Mr. Kelly we will comply with Mr. Donaldson's wishes.

The East 1/2 of NW 1/4 of Section 25 has both placer and lode claims located as per Mr. Verity's letter of July 23, 1960.

Section 35, T 14 S, R 10 E.

According to our records and Mr. Verity's inspection of the patents issued as per above letter, the East 1/2 NE 1/4 of Section 35 is closed to mineral entry. However, as per your instructions by phone, we have located placer and lode claims on the East 1/2 NE 1/4 and are proceeding to locate claims in the remaining parts of the Section open to mineral entry, as per Mr. Verity's letter of July 23rd.

On July 28, 1960, a half day was spent by E. Grover Heinrichs and Lewis Ettawageshik, both employees of Heinrichs Geoexploration Company, looking on the ground for evidence of recent mining activity or work done necessary to hold valid any claims located in previous years in Sections 34 and 35, T 14 S, R 10 E.

No evidence was found of any recent mining activity,

August 1, 1960

Mr. Gerald G. Kelly  
Musick, Peeler & Garret  
Pacific Finance Building  
621 South Hope  
Los Angeles, California

Dear Mr. Kelly:

Re: Roskrige Project

This will confirm our phone conversations of July 26 & July 27 regarding the location of mining claims in the Roskrige Mining District of Pima County, Arizona.

Section 25, T 14 S, R 10 E.

At the request of John W. Donaldson only placer type claims have been located on the East 1/2 of Section 25. This is contrary to the instructions of Mr. Victor Verity's letter of July 23, 1960, but at the request of Mr. Kelly we will comply with Mr. Donaldson's wishes.

The East 1/2 of NW 1/4 of Section 25 has both placer and lode claims located as per Mr. Verity's letter of July 23, 1960.

Section 35, T 14 S, R 10 E.

According to our records and Mr. Verity's inspection of the patents issued as per above letter, the East 1/2 NE 1/4 of Section 35 is closed to mineral entry. However, as per your instructions by phone, we have located placer and lode claims on the East 1/2 NE 1/4 and are proceeding to locate claims in the remaining parts of the Section open to mineral entry, as per Mr. Verity's letter of July 23rd.

On July 28, 1960, a half day was spent by E. Grover Heinrichs and Lewis Ettawageshik, both employees of Heinrichs GeosExploration Company, looking on the ground for evidence of recent mining activity or work done necessary to hold valid any claims located in previous years in Sections 34 and 35, T 14 S, R 10 E.

No evidence was found of any recent mining activity,



Mr. Gerald G. Kelly  
Re: Roskrige Project

August 1, 1960

Page - 2 -

surveying or road work. Many claim posts were noted to be missing although location notices in tin cans were found on a few of the claims - location date 1956.

It is my opinion the claims in Section 34 and 35 have been abandoned.

Mr. Jenkins, a Tucson surveyor, has been contacted and he informs me that Mr. Donaldson has furnished him with all the necessary claim notices, and that it will not be necessary to follow through as per Mr. Verity's letter of instruction in matter dated July 23, 1960.

As of this date, we are proceeding to locate placer and lode claims in parts of Sections 34 and 35 open to mineral entry, and will keep you informed of developments.

Very truly yours,

HEINRICHS GEOEXPLORATION COMPANY

E. Grover Heinrichs  
Vice President

cc: V. H. Verity  
EGH/pr

# Roskrug Project

July & Aug.

1960

July

19	E.G.H. J.W.M. C.L.	Located & flagged Sec. corners	125.00
20	E.G.H. C.A.V. W.W.C.	" " "	125.00
21	" " "	Brushed Line & Survey	125.00
25	E.G.H. L.F.E. W.W.C.	Survey	125.00
26	E.G.H. L.F.E. W.W.C.	Survey	125.00
27	E.G.H. L.F.E. W.W.C.	Survey assigned but	125.00
28	E.G.H. L.F.E. W.W.C. C.A.V. 1/2 day Survey	N.C.	<del>125.00</del>
Due TO Fact ground not open to mineral entry			

Aug.

2	4 1/2	Office compilation & drafting	140.00
3	E.G.H. J.W.M. L.F.E. C.A.V.	Survey	125.00
4	8 1/2	Office compilation & drafting	180.00

Misc.

Typing office & Verity consultation July, 1960

Land investigation, April 1960 8 hrs. 180.00

Misc. Expenses communication 6.44 recording fees 12.00 18.44

Vehicle Expenses

8 days @ \$10.00/day 180.00

578 miles @ \$0.10/mile 57.80

~~Sub Total~~

~~Credit 1/2 day survey E 1/2 NE 1/4 Sec. 35 62.50~~

Grand Total

Breakdown

Area A (E<sup>2</sup> NW<sup>4</sup> Sec. 25) 307.81

" B (E<sup>2</sup> Sec. 25) 923.43

1231.24

51.30



No. 59621

STATE OF ARIZONA }  
COUNTY OF PIMA } ssI hereby certify that the within  
instrument was filed for record  
in PIMA County, Arizona

Witness my hand and Official Seal.

ANNA SULLINGER  
County RecorderBook 1654 Page 178  
Date: 1960 AUG 11 AM 9:46  
Request of: Lewis F. Ellawageshik  
Fee: 1.00

Indexed	Paged	Blotted
<i>[initials]</i>	<i>[initials]</i>	<i>[initials]</i>

By *Ela Mae Smith*  
Deputy

## Notice of Location

(LODE)

RECORDS OF MINES

NOTICE IS HEREBY GIVEN that the Kwen Lun 14 lode mining claim was located by Lewis F. ETTAWAGESHIK on July 25th, 1960. This claim is 1,320 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the middle of said vein or deposit at which this notice is posted. The general course of this claim is north-south and is situated in the Roskrige Mining District, Pima County, Arizona. This claim runs from the location monument or stake on which the notice is posted 50 feet in a northerly direction to the north center end monument or stake and 1,270 feet in a southerly direction from the location monument or stake to the south center end monument or stake, and is also marked by two corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in the form of a parallelogram.

The SE corner of this claim is approximately 3,600 feet west from the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M. The Kwen Lun 14 is bounded on the east by Kwen Lun 12 and on the north by Kwen Lun 13.

WITNESS: *Wm W. Carey**Lewis F. ETTAWAGESHIK*  
*Lewis F. ETTAWAGESHIK*  
Locator

Write on the above lines the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified. Give the section, township and range if known and, if possible, the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give the name and book and page of recording of the claim being amended.

STATE OF ARIZONA }  
COUNTY OF PIMA } ss  
Witness my hand and Official Seal.

I hereby certify that the within  
instrument was filed for record  
in PIMA County, Arizona

No.

Book

Date:

Request of:

Lewis F. Ettawageshik

By Ida Mae Smith  
Deputy

Fee: 1.00

Indexed	Paged	Blotted
<i>[initials]</i>		<i>[initials]</i>

ANNA SULLINGER  
County Recorder

## Notice of Location (LODE)

RECORDS OF MINES

NOTICE IS HEREBY GIVEN that the Kwen Lun 13 lode mining claim  
was located by Lewis F. Ettawageshik on July 25<sup>th</sup>, 1960.  
This claim is 1,500 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in  
width on each side of the middle of said vein or deposit at which this notice is posted. The general course of  
this claim is north-south and is situated in the Roskrige Mining  
District, Pima County, Arizona. This claim runs from the location monument or stake  
on which the notice is posted 1,270 feet in a northerly direction to the north  
center end monument or stake and 50 feet in a southerly direction from the  
location monument or stake to the south center end monument or stake, and is also marked by two  
corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end  
monuments or stakes, making the claim in the form of a parallelogram.  
The NE corner of this claim is approximately 3,600 feet west from  
the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M. The Kwen  
Lun 13 is bounded on the east by Kwen Lun 11 and on the south by  
Kwen Lun 14.

Lewis F. Ettawageshik  
Lewis F. Ettawageshik  
Locator

WITNESS: Wm W. Cary

Write on the above lines the locality of the claim with reference to some natural object or permanent monu-  
ment whereby the claim can be identified. Give the section, township and range if known and, if possible,  
the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the  
space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give  
the name and book and page of recording of the claim being amended.



STATE OF ARIZONA }  
COUNTY OF PIMA } ss  
Witness my hand and Official Seal.

Indexed	Paged	Blotted
<i>[initials]</i>		<i>[initials]</i>

BOOK 1654 PAGE 176  
I hereby certify that the within  
instrument was filed for record  
in PIMA County, Arizona

ANNA SULLINGER  
County Recorder

By *Lela Mae Lough*  
Deputy

No. 59619  
Book 1654 Page 176  
Date: 1960 JUL 14 AM 9:46  
Request of: Lewis F. Ettawageshik  
Fee: 1.00

### Notice of Location (LODE)

RECORDS OF MINES

NOTICE IS HEREBY GIVEN that the Kwen Lun 12 lode mining claim  
was located by Lewis F. Ettawageshik on July 25<sup>th</sup>, 19 60.  
This claim is 1,320 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in  
width on each side of the middle of said vein or deposit at which this notice is posted. The general course of  
this claim is north-south and is situated in the Roskrige Mining  
District, Pima County, Arizona. This claim runs from the location monument or stake  
on which the notice is posted 50 feet in a northerly direction to the north  
center end monument or stake and 1,270 feet in a southerly direction from the  
location monument or stake to the south center end monument or stake, and is also marked by two  
corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end  
monuments or stakes, making the claim in the form of a parallelogram. west  
The SE corner of this claim is approximately 3,000 feet from the  
East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M. The Kwen  
Lun 12 is bounded on the east by Kwen Lun 10, on the north by Kwen  
Lun 11 and on the west by Kwen Lun 14.

WITNESS: *Wm W. Carey*

*Lewis F. Ettawageshik*  
*Lewis F. Ettawageshik*  
Locator

Write on the above lines the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified. Give the section, township and range if known and, if possible, the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give the name and book and page of recording of the claim being amended.

STATE OF ARIZONA }  
COUNTY OF PIMA } ss

Witness my hand and Official Seal.

Indexed	Paged	Blotted
<i>[initials]</i>	<i>[initials]</i>	<i>[initials]</i>

I hereby certify that the within  
instrument was filed for record  
in PIMA County, Arizona

ANNA SULLINGER  
County Recorder

By *Ida Mae Smith*  
Deputy

No. *1454*

Book *1950 AUG 11*

Page *175*

Date: *1950 AUG 11*

Request of: *Lewis F. Ettawageshik*

Fee: *1.00*

## Notice of Location (LODE)

NOTICE IS HEREBY GIVEN that the Kwen Lun 11 lode mining claim  
was located by LEWIS F. ETTAWAGESHIK on July 25th, 19 60  
This claim is 1,320 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in  
width on each side of the middle of said vein or deposit at which this notice is posted. The general course of  
this claim is north-south and is situated in the Roskrige Mining  
District, Pima County, Arizona. This claim runs from the location monument or stake  
on which the notice is posted 1,270 feet in a northerly direction to the north  
center end monument or stake and 50 feet in a southerly direction from the  
location monument or stake to the south center end monument or stake, and is also marked by two  
corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end  
monuments or stakes, making the claim in the form of a parallelogram.  
The NE corner of this claim is approximately 3,000 feet west from  
the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M. The Kwen  
Lun 11 is bounded on the east by Kwen Lun 9, on the west by Kwen  
Lun 13, and on the south by Kwen Lun 12.

*Lewis F. Ettawageshik*

*Lewis F. Ettawageshik*

Locator

WITNESS: *Wm W. Carey*

Write on the above lines the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified. Give the section, township and range if known and, if possible, the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give the name and book and page of recording of the claim being amended.



STATE OF ARIZONA }  
COUNTY OF PIMA } ss  
Witness my hand and Official Seal.

I hereby certify that the within  
instrument was filed for record  
in PIMA County, Arizona

Indexed	Paged	Blotted
W		AS

ANNA SULLINGER  
County Recorder

By Eda Mae Smyth  
Deputy

No. 59618  
Book 1654 Page 173  
Date: 1960 AUG 11 AM 9:46  
Request of:

Lewis F. Ettawageshik  
Fee: 1.00

## Notice of Location (LODE)

RECORDS OF MINES

Mail 12: P.O. Box 5671

NOTICE IS HEREBY GIVEN that the Kwen Lun 9 lode mining claim  
was located by Lewis F. Ettawageshik on July 25th, 1960.  
This claim is 1,320 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in  
width on each side of the middle of said vein or deposit at which this notice is posted. The general course of  
this claim is north-south and is situated in the Roskrige Mining  
District, Pima County, Arizona. This claim runs from the location monument or stake  
on which the notice is posted 1,270 feet in a northerly direction to the north  
center end monument or stake and 50 feet in a southerly direction from the  
location monument or stake to the south center end monument or stake, and is also marked by two  
corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end  
monuments or stakes, making the claim in the form of a parallelogram.  
The NE corner of this claim is approximately 2,400 feet west from  
the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M. The Kwen  
Lun 9 is bounded on the east by Kwen Lun 7, on the west by Kwen  
Lun 11, and on the south by Kwen Lun 10.

WITNESS: Wm W. Carey

Lewis F. ETTAWAGESHIK  
Lewis F. Ettawageshik  
Locator

BOOK 1654 PAGE 173

Write on the above lines the locality of the claim with reference to some natural object or permanent monu-  
ment whereby the claim can be identified. Give the section, township and range if known and, if possible,  
the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the  
space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give  
the name and book and page of recording of the claim being amended.

No. 59617

STATE OF ARIZONA }  
COUNTY OF PIMA } ssI hereby certify that the within  
instrument was filed for record  
in County, Arizona

Witness my hand and Official Seal.

PIMA

ANNA SULLINGER  
County Recorder

Book 1654

Page 174

Date: 1960 AUG 11 AM 9:46

Request of:

Lewis F. Ettawageshik

Indexed	Paged	Blotted
<i>JK</i>		<i>AB</i>

By *Ela Mae Smith*  
Deputy

Fee: 1.00

## Notice of Location

(LODE)

NOTICE IS HEREBY GIVEN that the Kwen Lun 10 lode mining claim  
was located by Lewis F. ETTAWAGESHIK on July 25<sup>th</sup>, 19 60  
This claim is 1,320 feet in length along the vein or deposit of mineral-bearing rock in place and 300 feet in  
width on each side of the middle of said vein or deposit at which this notice is posted. The general course of  
this claim is north-south and is situated in the Roskrige Mining  
District, Pima County, Arizona. This claim runs from the location monument or stake  
on which the notice is posted 50 feet in a northerly direction to the north  
center end monument or stake and 1,270 feet in a southerly direction from the  
location monument or stake to the south center end monument or stake, and is also marked by two  
corner monuments or stakes at each end of the claim, one on each side of and 300 feet from the center end  
monuments or stakes, making the claim in the form of a parallelogram.  
The SE corner of this claim is approximately 2,400 feet west from  
the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M. The  
Kwen Lun 10 is bounded by Kwen Lun 8, 9, 12 and 23.

witness: *W. W. Carr*

*Lewis F. ETTAWAGESHIK*  
*Lewis F. Ettawageshik*  
Locator

Write on the above lines the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified. Give the section, township and range if known and, if possible, the direction and distance from the nearest public survey marker. It is advisable to make a sketch in the space above, showing the adjoining and overlapping claims. If this is an amendment of a location notice, give the name and book and page of recording of the claim being amended.



# Notice of Mining Location PLACER CLAIM

## TO ALL WHOM IT MAY CONCERN:

This Placer Mining Claim, the name of which is the Rex 14

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the \_\_\_\_\_ day of July 25th, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at \_\_\_\_\_

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north ~~(post, stone or other monument)~~ <sup>from the post</sup> where this notice is posted;  
thence west 300 feet to a post; thence south  
1,320 feet to a post; thence east 600 feet to a  
post; thence north 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the  
Roskruge

Mining District, in the County of Pima, in the State of Arizona,  
about \_\_\_\_\_ in a \_\_\_\_\_ direction from  
The SE corner of this claim is approximately 3,600 feet west from  
the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25 day of July, 19 60

Wm W. Carey

WITNESS

Lewis F. Ettawageshik

Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of PIMA

I hereby certify that the within instrument was filed and recorded  
ss. 1960 AUG 11 AM 9:40

Fee No.:

In Docket No. 1654, Page 184, at the request of Lewis F. Ettawageshik

Indexed:

When recorded mail to:

Witness my hand and official seal.

ANNA SULLINGER

County Recorder

By Ada Mae Smith  
Deputy Recorder

Compared:

Photostated:

Fee: \$ 1.00

I. R. S.: \$ \_\_\_\_\_

Notice of Mining Location  
PLACER CLAIM

TO ALL WHOM IT MAY CONCERN:

This Placer Mining Claim, the name of which is the Rex 13

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the \_\_\_\_\_ day of July 25th, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet south ~~(post, stone or other monument)~~ from the post where this notice is posted; thence west 300 feet to a post; thence north 1,320 feet to a post; thence east 600 feet to a post; thence south 1,320 feet to a post; thence west 300 feet to the place of beginning, containing approx. 20 acres, all in the

Roskrige

Mining District, in the County of Pima, in the State of Arizona, about \_\_\_\_\_ in a \_\_\_\_\_ direction from The NE corner of this claim is approximately 3,600 feet west from the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25 day of July, 19 60

Wm W. Carey  
WITNESS

Lewis F. Ettawageshik  
Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of PIMA

I hereby certify that the within instrument was filed and recorded  
SS. 1960 AUG 11 AM 9:48, 19\_\_\_\_, at \_\_\_\_\_ M.

Fee No.:

59625

In Docket No. 1654, Page 183 at the request of Lewis F. Ettawageshik

Indexed:

Compared:

Photostated:

Fee: \$ 1.50

I. R. S.: \$ \_\_\_\_\_

When recorded mail to:

Witness my hand and official seal.  
ANNA SULLINGER

County Recorder

By Lda Mac Smyth

Deputy Recorder

BOOK 1654 PAGE 183 af

# **Notice of Mining Location** **PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 12

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the \_\_\_\_\_ day of July 25<sup>th</sup>, 1960

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north from the post (post, stone or other monument) where this notice is posted;

thence west 300 feet to a post; thence south

1,320 feet to a post; thence east 600 feet to a

post; thence north 1,320 feet to a

post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the

Roskrage

Mining District, in the County of Pima, in the State of Arizona,

about \_\_\_\_\_ in a \_\_\_\_\_ direction from

The SE corner of this claim is approximately 3,000 feet west from  
the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25 day of July, 1960

W. W. Carey  
WITNESS

Lewis F. Ettawageshik  
Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of PIMA

I hereby certify that the within instrument was filed and recorded  
ss. 1960 AUG 11 AM 9:48, 19\_\_\_\_, at \_\_\_\_\_ M.

Fee No.:

59625

In Docket No. 1654, Page 182, at the request of Lewis F. Ettawageshik

Indexed:

Compared:

Photostated:

Fee: \$ 1.00

I. R. S.: \$ \_\_\_\_\_

When recorded mail to:

Witness my hand and official seal.

ANNA SULLINGER

County Recorder

By Ilda Mae Smyth  
Deputy Recorder



**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 11

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. Ettawageshik

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the \_\_\_\_\_ day of July, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet south ~~(post, stone or other monument)~~ from the post where this notice is posted;

thence west 300 feet to a post; thence north

1,320 feet to a post; thence east 600 feet to a

post; thence south 1,320 feet to a

post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the

Roskruge

Mining District, in the County of Pima, in the State of Arizona,

about \_\_\_\_\_ in a \_\_\_\_\_ direction from

The NE corner of this claim is approximately 3,000 feet west from  
the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25 day of July, 19 60

Wm. W. Carey  
WITNESS

Lewis F. Ettawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of PIMA

I hereby certify that the within instrument was filed and recorded  
ss. 1960 AUG 11 AM 9:47, 19\_\_\_\_, at \_\_\_\_\_ M.

Fee No.:

59624

Indexed:

Compared:

Photostated:

Fee: \$ 1.00

I. R. S.: \$ \_\_\_\_\_

When recorded mail to:

Witness my hand and official seal.

ANNA SULLINGER

County Recorder

By Eda Mae Smyth

Deputy Recorder

BOOK 1654 PAGE 181



# Notice of Mining Location PLACER CLAIM

## TO ALL WHOM IT MAY CONCERN:

This Placer Mining Claim, the name of which is the Rex 10

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. ETTAWAGESHIK

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the \_\_\_\_\_ day of July 25<sup>th</sup>, 1960

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at \_\_\_\_\_

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet north from the post (post, stone or other monument) where this notice is posted;

thence west 300 feet to a post; thence south

1,320 feet to a post; thence east 600 feet to a

post; thence north 1,320 feet to a

post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the

Roskruge

Mining District, in the County of Pima, in the State of Arizona,

about \_\_\_\_\_ tra \_\_\_\_\_ direction from \_\_\_\_\_

The SE corner of this claim is approximately 2,400 feet west from  
the East 1/4 cor. of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this \_\_\_\_\_ day of July 25, 1960

Lewis F. ETTAWAGESHIK

WITNESS: Wm W. Carey Lewis F. ETTAWAGESHIK

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,

County of PIMA

I hereby certify that the within instrument was filed and recorded  
ss. 1960 AUG 11 AM 9:47

Fee No.:

59623

In Docket No. 1654, Page 180, at the request of Lewis F. ETTAWAGESHIK

Indexed:

When recorded mail to:

Witness my hand and official seal.

ANNA SULLINGER

County Recorder

By Ida Mae Smyth

Deputy Recorder

Compared:

Photostated:

Fee: \$ 1.00

I. R. S.: \$ \_\_\_\_\_

**Notice of Mining Location**  
**PLACER CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

This Placer Mining Claim, the name of which is the Rex 9

Place Mining Claim, situate on lands belonging to the United State of America, and being a form of valuable mineral deposit other than in veins or lodes of quartz or other rock in place, was entered

upon and located for the purpose of exploration and purchase by

Lewis F. ETTawageshik

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States")  
the undersigned, on the \_\_\_\_\_ day of July 25<sup>th</sup>, 19 60

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at \_\_\_\_\_

(If the land be surveyed land, make the starting point a corner of a rectilinear subdivision of such survey)

at a post 50 feet south ~~(post, stone or other monument)~~ from the post where this notice is posted;  
thence west 300 feet to a post; thence north  
1,320 feet to a post; thence east 600 feet to a  
post; thence south 1,320 feet to a  
post; thence west 300

feet to the place of beginning, containing approx. 20 acres, all in the

Roskruge

Mining District, in the County of Pima, in the State of Arizona,\*

about \_\_\_\_\_ in a \_\_\_\_\_ direction from \_\_\_\_\_

The NE corner of this claim is approximately 2,400 feet west from  
the NE corner of Sec. 25, T. 14 S., R. 10 E., G. & S.R.M.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States [30 U.S.C.A. §21 et. seq.] and the laws of the State of Arizona.

Dated and posted on the ground this 25 day of July 25<sup>th</sup>, 19 60

WITNESS: Wm W. Carey

Lewis F. ETTawageshik

NOTE—This form of notice is for use upon surveyed lands, the claim must conform to such survey by rectilinear subdivisions.

STATE OF ARIZONA,  
County of PIMA

I hereby certify that the within instrument was filed and recorded  
SS. 1960 AUG 11 AM 9:47, 19\_\_\_\_, at \_\_\_\_\_ M.

Fee No.:

59622

In Docket No. 1654, Page 179, at the request of Lewis F. ETTawageshik

Indexed:

Compared:

Photostated:

Fee: \$ 1.00

I. R. S.: \$ \_\_\_\_\_

When recorded mail to:

Witness my hand and official seal.

ANNA SULLINGER

County Recorder

By Iida Mae Smyth  
Deputy Recorder

BOOK 1654 PAGE 179

# LONG DISTANCE PHONE CALL REPORT

Request of Mr. W.

Date 7/25/60

Number Called MA dixon 9-3322

Time Requested \_\_\_\_\_ A. M.  
P. M.

Individual Gerald D. Kelly

Firm Murphy, Peeler & Garrett.

Street Address \_\_\_\_\_

City L.A. State Calif

Remarks: \_\_\_\_\_

KIND OF SERVICE DESIRED

☐ Station to Station ☒ Person to Person

Time Called 5:06 ~~A. M.~~  
P. M.

Time Connected 5:07 ~~A. M.~~  
P. M.

Time Off 5:23 ~~A. M.~~  
P. M.

Minutes Elapsed Time 16

CHARGES: \$ 6.44  
Phone Company Verification of Charge Given by \_\_\_\_\_

Switchboard Operator's Notations

Signed W.W.  
Switchboard Operator

☒ Company Business  
☐ Personal Call

Charge to Cyprus A/C No. RD

Tucson, Arizona.....8-11, 1960

Your File.....

*Lewis F. Ettawageshik*  
To ANNA SULLINGER, County Recorder, Recording Fees:

Instrument	From	To	Fee
12 Locations	Known	Jun 9 to 14 Inc. Pay 9 to 14 Inc	12 00
Garage	Proj.		
	Check #1507		
	to E.G.H.		

LAW REQUIRES PAYMENT OF FEES IN ADVANCE

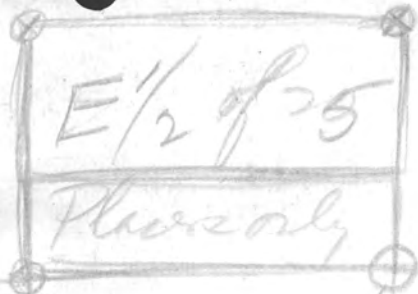


7/25/60

Kelley

Relocation

20.60



E 1/2 of NW 1/4

John Donaldson called.  
NW.

Los Angeles  
op 733

Madison 9-3322

Mr Kelley.

7/18/60

Western-  
Union

FREE

50<sup>00</sup>/daint

to starting in

35

---

1400 of line  
covered.

---

E $\frac{1}{2}$  of E $\frac{1}{2}$ -26

W $\frac{1}{2}$  of 25

N $\frac{1}{2}$  of NW $\frac{1}{4}$ -36

NE $\frac{1}{4}$  NE $\frac{1}{4}$  of 35

$\frac{3}{4}$  wide

$1\frac{1}{4}$  high

Kelley will  
call

E $\frac{1}{2}$  of NW $\frac{1}{4}$

of 25

T14 R10

there are 2,40's

he

---

Madison

63231

Next week.

w/Donaldson

has sold E $\frac{1}{2}$

---

in escrow.

---

stake 2,40's  
in sec 25



7/19/60

Vic Verity

EL - NW 1/4

~~24~~ Lode Notices

Sec 25 Pat. Stock Raising Homestead.  
Open for Location.

20 Sept. 1956

Jenkins who is he.

Places claim on Sec 25  
("Rx")

Mag Group.  
Sec 34 or 35

No affidavits

Bigg — Hicks located Mag 3 thru 20 (Agent).  
Affidavits

will need help to  
finish after 1st. 24 Lode & Places on Sec 25 because  
has to leave town.  
We will pick up slack.

WVH.

3:45 PM • 7/19/60

Grove. Stop by  
Vic's either tonight or  
as early as you like  
tomorrow morning to  
check signals &  
pick up places  
notes etc.

VW.

HEINRICHS GEOEXPLORATION COMPANY  
MINERAL ENGINEERING CONSULTANTS AND CONTRACTORS  
GEOPHYSICAL, GEOLOGICAL AND ECONOMIC APPRAISALS  
TUCSON, ARIZONA

WALTER E. HEINRICHS, JR.  
E. GROVER HEINRICHS

PHONE: MAIN 2-4202  
806-808 WEST GRANT ROAD  
MAIL: P. O. BOX 5671

April 24, 1960

MEMORANDUM TO W. J. RUNDLE

The following data concerning T14S, R10E, Pima County, Arizona was obtained from the Bureau of Land Management in Phoenix on April 22, 1960.

Withdrawn from mineral entry N $\frac{1}{2}$ SE $\frac{1}{4}$	Section 24
Withdrawn from mineral entry W $\frac{1}{2}$ W $\frac{1}{2}$ E $\frac{1}{2}$	Section 26
Homestead entry, 021688 E $\frac{1}{2}$ SE $\frac{1}{4}$ , W $\frac{1}{2}$ SW $\frac{1}{4}$ Date - March 14, 1913 Jose Luiz Montano (Patent) <i>includes mineral rights</i>	Section 24
E $\frac{1}{2}$ SW $\frac{1}{4}$ Electric Transmission Line Right of Way	Section 24
Public sale W $\frac{1}{2}$ SE $\frac{1}{4}$ Elmer Staggs (sp?)*	Section 24
Public sale E $\frac{1}{2}$ SW $\frac{1}{4}$ Ben Shein *	Section 24
<u>Homestead entry SW<math>\frac{1}{4}</math> January 19, 1915 (?)</u> *	Section 25 ✓
<u>Homestead entry SE<math>\frac{1}{4}</math> February 5, 1920</u>	Section 25 ✓
<u>Final certificate issued on E<math>\frac{1}{2}</math> NE<math>\frac{1}{4}</math> on October 5, 1934</u>	Section 25 ✓
<u>Only surface rights W<math>\frac{1}{2}</math> NE<math>\frac{1}{4}</math>, E<math>\frac{1}{2}</math> NW<math>\frac{1}{4}</math>, final certificate issued on April 5, 1938</u>	Section 25 ✓
Homestead entry NE $\frac{1}{4}$ <u>rejected</u> June 17, 1909	Section 26
Homestead entry E $\frac{1}{2}$ NE $\frac{1}{4}$ March 14, 1913*	Section 26
Homestead entry E $\frac{1}{2}$ SE $\frac{1}{4}$ January (?) 1915	Section 26

(continued)

\* *includes mineral rights*



April 24, 1960

Homestead entry E $\frac{1}{2}$  SE $\frac{1}{2}$  November 27, 1909  
cancelled on March 7, 1916. See Section 2  
Township 15 South, Range 10 East, Pima  
County, Arizona

Section 35

Homestead entry E $\frac{1}{2}$  NE $\frac{1}{2}$  January 19, 1915  
Juan Montano, Patent on January 26, 1916

Section 35

Final certificate issued on April 5, 1919  
Lot 1, NE $\frac{1}{2}$  SE $\frac{1}{2}$

Section 35

E. Grover Heinrichs  
HEINRICHS GEOEXPLORATION CO.

EGH: jh

## INSTRUCTIONS

1. This application must be accompanied by \$15.00 filing fee.
2. Application must not cover more than one section.
3. All questions must be answered.
4. Attach scale drawing or plat to show detail for questions 4, 5, 7, 8 and 9.

STATE LAND DEPARTMENT  
400 Arizona State Office Building  
Phoenix 7, Arizona

## APPLICATION FOR MINERAL PROSPECTING PERMIT

The State Land Commissioner:

I/We Heinrichs GEOEXploration Company  
(Name)  
of P. O. Box 5964, Tucson, Arizona 85703  
(Address)

do hereby make application for a mineral exploration or prospecting permit on the State lands hereinafter described, in accordance with the provisions of Title 27, Chapter 2, Article 4, Arizona Revised Statutes, such rules and regulations as the Commissioner may prescribe and the terms of the permit.

Subdivision	Section	Township	Range	Acres	County	Grant
W 1/2 of the NW 1/4	34	T. 14 S.	R. 10 E.	80	Pima	SS 7
Lots 4,5,6,7,8, & 9	34	T. 14 S.	R. 10 E	275.00	Pima	SS 7

1. State whether individual, partnership or corporation Corporation
2. If an individual, are you a citizen of the United States? N/A
3. Age N/A Married N/A Single N/A
4. Are there valid mineral locations, claims or leases on this section? No

(describe and locate on attached plat)

5. Are there any abandoned workings on this section? No

(describe and locate on attached plat)

6. Will it be necessary to cross other state lands to reach the land under application? Yes X No \_\_\_\_\_

7. Are there improvements or crops on the land described in No. 6 above? No

(describe and locate on attached plat)

8. Are there improvements or crops on the land under application Yes \_\_\_\_\_ No X

9. Describe proposed routes of ingress and egress to land under application.  
An unimproved dirt road runs through this section originating on  
Sandario Road.

CERTIFICATION:

I/WE hereby certify under penalty of perjury that the information contained and statements herein made are to the best of (my or our) knowledge and belief true, correct and complete.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, A.D. 19 \_\_\_\_.

Heinrichs GEOEXploration Co.

(Applicant)

By \_\_\_\_\_

Walter E. Heinrichs, Jr., President

Address 808 W. Grant Road P. O. Box 5964

Tucson, Arizona 85703

THE FOLLOWING IS NOT TO BE FILLED IN BY APPLICANT

Fee Received \_\_\_\_\_ Amount \_\_\_\_\_ Receipt No. \_\_\_\_\_

Approved for the period of \_\_\_\_\_ Beginning \_\_\_\_\_ Expiring \_\_\_\_\_

Recorded by \_\_\_\_\_ Approved or Denied by \_\_\_\_\_ Date \_\_\_\_\_

If Denied, Cause: \_\_\_\_\_

Special provisions to be added to permit \_\_\_\_\_



Township No. 14S

Range No. 10E

6	5	4	3	2	
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

*Handwritten note:* A shaded area covers the bottom-right corner of section 34. A dashed line with an arrow points from this area towards the right, labeled "to Sanderlo Road".

*Land applied for*

## INSTRUCTIONS

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3. All questions must be answered.
4. Attach scale drawing or plat to show detail for questions 4, 5, 7, 8 and 9.

STATE LAND DEPARTMENT  
400 Arizona State Office Building  
Phoenix 7, Arizona

## APPLICATION FOR MINERAL PROSPECTING PERMIT

The State Land Commissioner:

I/We Heinrichs GEOEXploration Company  
(Name)  
of P. O. Box 5964, Tucson, Arizona 85703  
(Address)

do hereby make application for a mineral exploration or prospecting permit on the State lands hereinafter described, in accordance with the provisions of Title 27, Chapter 2, Article 4, Arizona Revised Statutes, such rules and regulations as the Commissioner may prescribe and the terms of the permit.

Subdivision	Section	Township	Range	Acres	County	Grant
N 1/2 of the SW 1/4	35	T. 14 S.	R. 10 E.	80	Pima	SS 7
Lots 2, 3 & 4	35	T. 14 S.	R. 10 E.	157.80	Pima	SS 7

1. State whether individual, partnership or corporation Corporation
2. If an individual, are you a citizen of the United States? N/A
3. Age N/A Married N/A Single N/A
4. Are there valid mineral locations, claims or leases on this section? No

(describe and locate on attached plat)

5. Are there any abandoned workings on this section? No

(describe and locate on attached plat)

6. Will it be necessary to cross other state lands to reach the land under application? Yes X No

7. Are there improvements or crops on the land described in No. 6 above? No

(describe and locate on attached plat)

8. Are there improvements or crops on the land under application Yes        No X

9. Describe proposed routes of ingress and egress to land under application.  
Unimproved dirt roads run through the eastern and northern halves of the  
section originating on Sandario Road.

CERTIFICATION:

I/WE hereby certify under penalty of perjury that the information contained and statements herein made are to the best of (my or our) knowledge and belief true, correct and complete.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, A.D. 19 \_\_\_\_.

Heinrichs GEOEXploration Company  
(Applicant)

By Walter E. Heinrichs, Jr., President

Address 808 W. Grant Road, P. O. Box 5964  
Tucson, Arizona 85703

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Fee Received \_\_\_\_\_ Amount \_\_\_\_\_ Receipt No. \_\_\_\_\_

Approved for the period of \_\_\_\_\_ Beginning \_\_\_\_\_ Expiring \_\_\_\_\_

Recorded by \_\_\_\_\_ Approved or Denied by \_\_\_\_\_ Date \_\_\_\_\_

If Denied, Cause: \_\_\_\_\_

Special provisions to be added to permit \_\_\_\_\_



Township No. 14 S

Range No. 10 E

6	5	4	3	2	
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

*To Sanabria Road*

*land applied for*

## INSTRUCTIONS

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4. Attach scale drawing or plat to show detail for questions 4, 5, 7, 8 and 9.

STATE LAND DEPARTMENT  
400 Arizona State Office Building  
Phoenix 7, Arizona

## APPLICATION FOR MINERAL PROSPECTING PERMIT

The State Land Commissioner:

I/We Heinrichs GEOExploration Company  
(Name)  
of P. O. Box 5964, Tucson, Arizona 85703  
(Address)

do hereby make application for a mineral exploration or prospecting permit on the State lands hereinafter described, in accordance with the provisions of Title 27, Chapter 2, Article 4, Arizona Revised Statutes, such rules and regulations as the Commissioner may prescribe and the terms of the permit.

Subdivision	Section	Township	Range	Acres	County	Grant
S 1/2 of the NW 1/4	2	T. 15 S.	R. 10 E	80	Pima	SG 6/11/1888
SW 1/4 of the NE 1/4	2	T. 15 S.	R. 10 E.	40	Pima	SG 6/11/1888
Lots 2, 3 & 4	2	T. 15 S.	R. 10 E.	121.81	Pima	SG 6/11/1888

1. State whether individual, partnership or corporation Corporation
2. If an individual, are you a citizen of the United States? N/A
3. Age N/A Married N/A Single N/A
4. Are there valid mineral locations, claims or leases on this section? No

(describe and locate on attached plat)

5. Are there any abandoned workings on this section? No

(describe and locate on attached plat)

6. Will it be necessary to cross other state lands to reach the land under application? Yes x No
7. Are there improvements or crops on the land described in No. 6 above? No

(describe and locate on attached plat)

8. Are there improvements or crops on the land under application Yes        No x

9. Describe proposed routes of ingress and egress to land under application.  
An unimproved dirt road runs through the eastern half of this section,  
originating on Sandario Road.

CERTIFICATION:

I/WE hereby certify under penalty of perjury that the information contained and statements herein made are to the best of (my or our) knowledge and belief true, correct and complete.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, A.D. 19 \_\_\_\_.

Heinrichs GEOEXploration Company  
(Applicant)

By \_\_\_\_\_  
Walter E. Heinrichs, Jr., President

Address P. O. Box 5964, 808 W. Grant Rd.  
Tucson, Arizona 85703

THE FOLLOWING IS NOT TO BE FILLED IN BY APPLICANT

Fee Received \_\_\_\_\_ Amount \_\_\_\_\_ Receipt No. \_\_\_\_\_

Approved for the period of \_\_\_\_\_ Beginning \_\_\_\_\_ Expiring \_\_\_\_\_

Recorded by \_\_\_\_\_ Approved or Denied by \_\_\_\_\_ Date \_\_\_\_\_

If Denied, Cause: \_\_\_\_\_

Special provisions to be added to permit \_\_\_\_\_

Township No. 15 S

Range No. 10 E

Land applied for

To Sandario Road

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36



## INSTRUCTIONS

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STATE LAND DEPARTMENT  
400 Arizona State Office Building  
Phoenix 7, Arizona

## APPLICATION FOR MINERAL PROSPECTING PERMIT

The State Land Commissioner:

I/We Heinrichs GEOEXploration Company  
(Name)  
of P. O. Box 5964, Tucson, Arizona 85703  
(Address)

do hereby make application for a mineral exploration or prospecting permit on the State lands hereinafter described, in accordance with the provisions of Title 27, Chapter 2, Article 4, Arizona Revised Statutes, such rules and regulations as the Commissioner may prescribe and the terms of the permit.

Subdivision	Section	Township	Range	Acres	County	Grant
S 1/2 of the NE 1/4	3	T. 15 S.	R. 10 E.	80	Pima	SS 7
Lots 1, 2	3	T. 15 S.	R. 10 E.	81.12	Pima	SS 7

1. State whether individual, partnership or corporation Corporation
2. If an individual, are you a citizen of the United States? N.A
3. Age N/A Married N/A Single N/A
4. Are there valid mineral locations, claims or leases on this section? NO

(describe and locate on attached plat)

5. Are there any abandoned workings on this section? NO

(describe and locate on attached plat)

6. Will it be necessary to cross other state lands to reach the land under application? Yes X No \_\_\_\_\_

7. Are there improvements or crops on the land described in No. 6 above? NO

(describe and locate on attached plat)

8. Are there improvements or crops on the land under application Yes \_\_\_\_\_ No X

9. Describe proposed routes of ingress and egress to land under application.  
Unimproved dirt roads come to within one mile of this ground to the north,  
northwest and east, all originating on Sandario Road.

**CERTIFICATION:**

I/WE hereby certify under penalty of perjury that the information contained and statements herein made are to the best of (my or our) knowledge and belief true, correct and complete.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, A.D. 19 \_\_\_\_.

Heinrichs GEOEXploration Company  
(Applicant)

By \_\_\_\_\_  
Walter E. Heinrichs, Jr., President  
Address 808 W. Grant Road P. O. Box 5964  
Tucson, Arizona 85703

**THE FOLLOWING IS NOT TO BE FILLED IN BY APPLICANT**

Fee Received \_\_\_\_\_ Amount \_\_\_\_\_ Receipt No. \_\_\_\_\_

Approved for the period of \_\_\_\_\_ Beginning \_\_\_\_\_ Expiring \_\_\_\_\_

Recorded by \_\_\_\_\_ Approved or Denied by \_\_\_\_\_ Date \_\_\_\_\_

If Denied, Cause: \_\_\_\_\_

Special provisions to be added to permit \_\_\_\_\_

Township No. 15 S

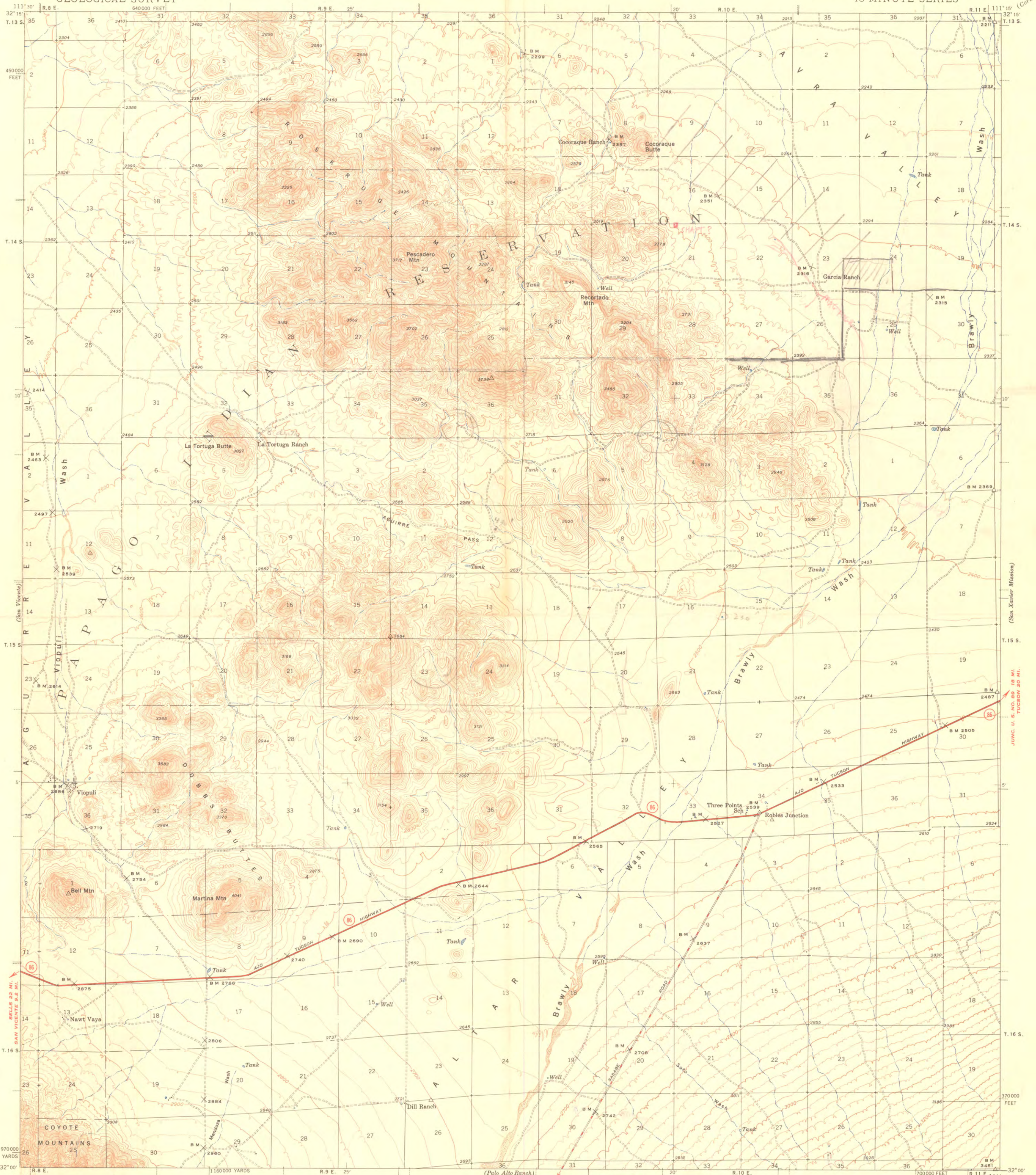
Range No. 10 E

To Sandario Road

land applied for

6	5	4	3	2	
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36





Topography by P. C. Erickson and J. G. Collins  
Surveyed in 1940-1941

ROAD CLASSIFICATION  
1947  
Dependable hard surface  
heavy-duty road  
Secondary hard surface  
all weather road  
More than two lanes indicated along road with tick at point of change

1947  
Dry weather roads  
Loose-surface graded  
Unsurfaced, graded  
Dirt road

U. S. Route 86  
State Route 26

LAKE, 2 LANE

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1941

SCALE 1:62500  
1 0 1 2 3 4 MILES  
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET  
1 0 1 2 3 4 5 KILOMETERS

Contour interval 25 feet  
Datum is mean sea level

Polyconic projection. 1927 North American datum  
5000 yard grid based on U. S. zone system, F  
10000 foot grid based on Arizona (Central)  
rectangular coordinate system

COCORAQUE BUTTE, ARIZ.  
Edition of 1943  
reprinted 1948  
N3200-W11115/15



# THE TOPOGRAPHIC MAPS OF THE UNITED STATES

The United States Geological Survey is making a series of standard topographic maps to cover the United States. This work has been in progress since 1882, and the published maps cover more than 47 percent of the country, exclusive of outlying possessions.

The maps are published on sheets that measure about 16½ by 20 inches. Under the general plan adopted the country is divided into quadrangles bounded by parallels of latitude and meridians of longitude. These quadrangles are mapped on different scales, the scale selected for each map being that which is best adapted to general use in the development of the country, and consequently, though the standard maps are of nearly uniform size, the areas that they represent are of different sizes. On the lower margin of each map are printed graphic scales showing distances in feet, meters, miles, and kilometers. In addition, the scale of the map is shown by a fraction expressing a fixed ratio between linear measurements on the map and corresponding distances on the ground. For example, the scale  $\frac{1}{62,500}$  means that 1 unit on the map (such as 1 inch, 1 foot, or 1 meter) represents 62,500 of the same units on the earth's surface.

Although some areas are surveyed and some maps are compiled and published on special scales for special purposes, the standard topographic surveys and the resulting maps have for many years been of three types, differentiated as follows:

1. Surveys of areas in which there are problems of great public importance—relating, for example, to mineral development, irrigation, or reclamation of swamp areas—are made with sufficient detail to be used in the publication of maps on a scale of  $\frac{1}{31,250}$  (1 inch=one-half mile) or  $\frac{1}{25,000}$  (1 inch=2,000 feet), with a contour interval of 1 to 100 feet, according to the relief of the particular area mapped.

2. Surveys of areas in which there are problems of average public importance, such as most of the basin of the Mississippi and its tributaries, are made with sufficient detail to be used in the publication of maps on a scale of  $\frac{1}{62,500}$  (1 inch=nearly 1 mile), with a contour interval of 10 to 100 feet.

3. Surveys of areas in which the problems are of minor public importance, such as much of the mountain or desert region of Arizona or New Mexico, and the high mountain area of the northwest, are made with sufficient detail to be used in the publication of maps on a scale of  $\frac{1}{125,000}$  (1 inch=nearly 2 miles) or  $\frac{1}{250,000}$  (1 inch=nearly 4 miles), with a contour interval of 20 to 250 feet.

The aerial camera is now being used in mapping. From the information recorded on the photographs, planimetric maps, which show only drainage and culture, have been made for some areas in the United States. By the use of stereoscopic plotting apparatus, aerial photographs are utilized also in the making of the regular topographic maps, which show relief as well as drainage and culture.

A topographic survey of Alaska has been in progress since 1898, and nearly 44 percent of its area has now been mapped. About 15 percent of the Territory has been covered by maps on a scale of  $\frac{1}{250,000}$  (1 inch=nearly 8 miles). For most of the remainder of the area surveyed the maps published are on a scale of  $\frac{1}{250,000}$  (1 inch=nearly 4 miles). For some areas of particular economic importance, covering about 4,300 square miles, the maps published are on a scale of  $\frac{1}{62,500}$  (1 inch=nearly 1 mile) or larger. In addition to the area covered by topographic maps, about 11,300 square miles of southeastern Alaska has been covered by planimetric maps on scales of  $\frac{1}{125,000}$  and  $\frac{1}{250,000}$ .

The Hawaiian Islands have been surveyed, and the resulting maps are published on a scale of  $\frac{1}{62,500}$ .

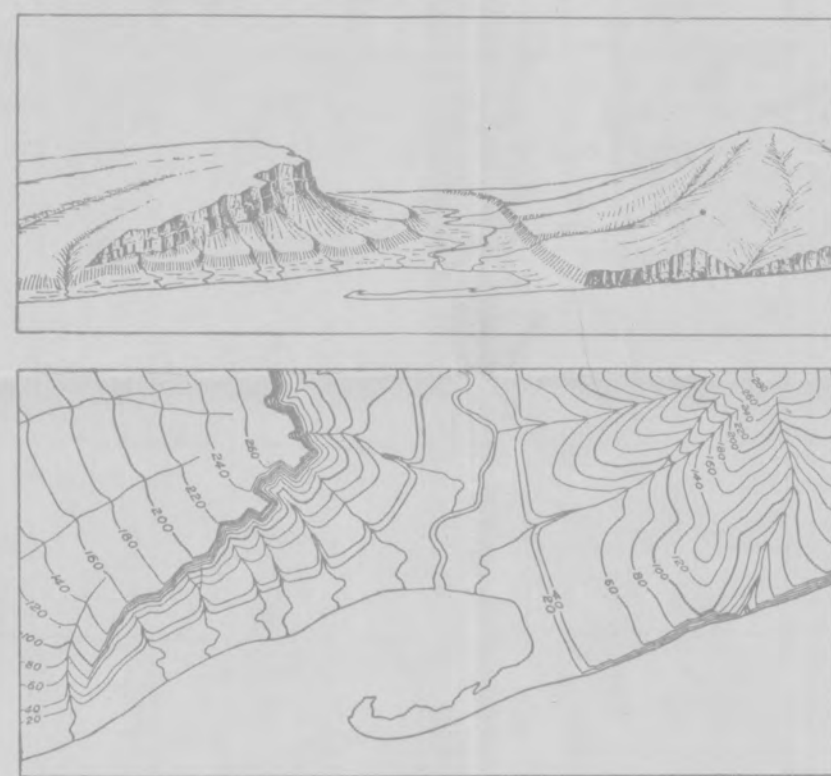
A survey of Puerto Rico is now in progress. The scale of the published maps is  $\frac{1}{30,000}$ .

The features shown on topographic maps may be arranged in three groups—(1) water, including seas, lakes, rivers, canals, swamps, and other bodies of water; (2) relief, including mountains, hills, valleys, and other features of the land surface; (3) culture (works of man), such as towns, cities, roads, railroads, and boundaries. The symbols used to represent these features are shown and explained below. Variations appear on some earlier maps, and additional features are represented on some special maps.

All the water features are represented in blue, the smaller streams and canals by single blue lines and the larger streams by double lines. The larger streams, lakes, and the sea are accentuated by blue water lining or blue tint. Intermittent streams—those whose beds are dry for a large part of the year—are shown by lines of blue dots and dashes.

Relief is shown by contour lines in brown, which on a few maps are supplemented by shading showing the effect of light thrown from the northwest across the area represented, for the purpose of giving the appearance of relief and thus aiding in the interpretation of the contour lines. A contour line represents an imaginary line on the ground (a contour) every part of which is at the same altitude above sea level. Such a line could be drawn at any altitude, but in practice only the contours at certain regular intervals of altitude are shown. The datum or zero of altitude of the Geological Survey maps is mean sea level. The 20-foot contour would be the shore line if the sea should rise 20 feet above mean sea level. Contour lines show the shape of the hills, mountains, and valleys, as well as their altitude. Successive contour lines that are far apart on the map indicate a gentle slope, lines that are close together indicate a steep slope, and lines that run together indicate a cliff.

The manner in which contour lines express altitude, form, and grade is shown in the figure below.



The sketch represents a river valley that lies between two hills. In the foreground is the sea, with a bay that is partly enclosed by a hooked sand bar. On each side of the valley is a terrace into which small streams have cut narrow gullies. The hill on the right has a rounded summit and gently sloping spurs separated by ravines. The spurs are truncated at their lower ends by a sea cliff. The hill at the left terminates abruptly at the valley in a steep scarp, from which it slopes gradually away and forms an inclined tableland that is traversed by a few shallow gullies. On the map each of these features is represented, directly beneath its position in the sketch, by contour lines.

The contour interval, or the vertical distance in feet between one contour and the next, is stated at the bottom of each map. This interval differs according to the topography of the area mapped: in a flat country it may be as small as 1 foot; in a mountainous region it may be as great as 250 feet. In order that the contours may be read more easily certain contour lines, every fourth or fifth, are made heavier than the others and are accompanied by figures showing altitude. The heights of many points—such as road intersections, summits, surfaces of lakes, and benchmarks—are also given on the map in figures, which show altitudes to the nearest foot only. More precise figures for the altitudes of benchmarks are given in the Geological Survey's bulletins on spirit leveling. The geodetic coordinates of triangulation and transit-traverse stations are also published in bulletins.

Lettering and the works of man are shown in black. Boundaries, such as those of a State, county, city, land grant, township, or reservation, are shown by continuous or broken lines of different kinds and weights. Public roads suitable for motor travel the greater part of the year are shown by solid double lines; poor public roads and private roads by dashed double lines; trails by dashed single lines. Additional public road classification if available is shown by red overprint.

Each quadrangle is designated by the name of a city, town, or prominent natural feature within it, and on the margins of the map are printed the names of adjoining quadrangles of which maps have been published. More than 4,100 quadrangles in the United States have been surveyed, and maps of them similar to the one on the other side of this sheet have been published.

Geologic maps of some of the areas shown on the topographic maps have been published in the form of folios. Each folio includes maps showing the topography, geology, underground structure, and mineral deposits of the area mapped, and several pages of descriptive text. The text explains the maps and describes the topographic and geologic features of the country and its mineral products. Two hundred twenty-five folios have been published.

Index maps of each State and of Alaska and Hawaii showing the areas covered by topographic maps and geologic folios published by the United States Geological Survey may be obtained free. Copies of the standard topographic maps may be obtained for 10 cents each; some special maps are sold at different prices. A discount of 40 percent is allowed on an order amounting to \$5 or more at the retail price. The discount is allowed on an order for maps alone, either of one kind or in any assortment, or for maps together with geologic folios. The geologic folios are sold for 25 cents or more each, the price depending on the size of the folio. A circular describing the folios will be sent on request.

Applications for maps or folios should be accompanied by cash, draft, or money order (not postage stamps) and should be addressed to

THE DIRECTOR,  
United States Geological Survey,  
Washington, D. C.

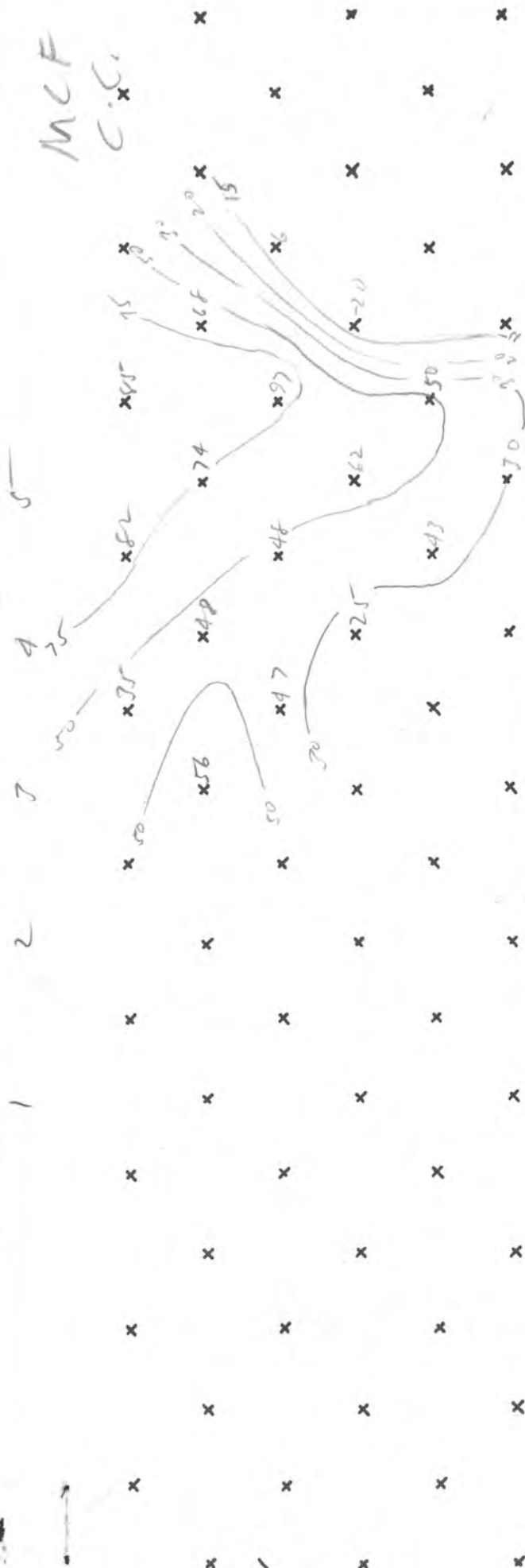
November 1937.

## STANDARD SYMBOLS

NOTE:—Effective on and after October 1, 1946, the price of standard topographic quadrangle maps will be 20 cents each, with a discount of 20 percent on orders amounting to \$10 or more at the retail rate.

CULTURE (printed in black)															
RELIEF (printed in brown)								WATER (printed in blue)							
WOODS (when shown, printed in green)															

# INDUCED POLARIZATION WORK SHEET



PRE  
P. 12/27

