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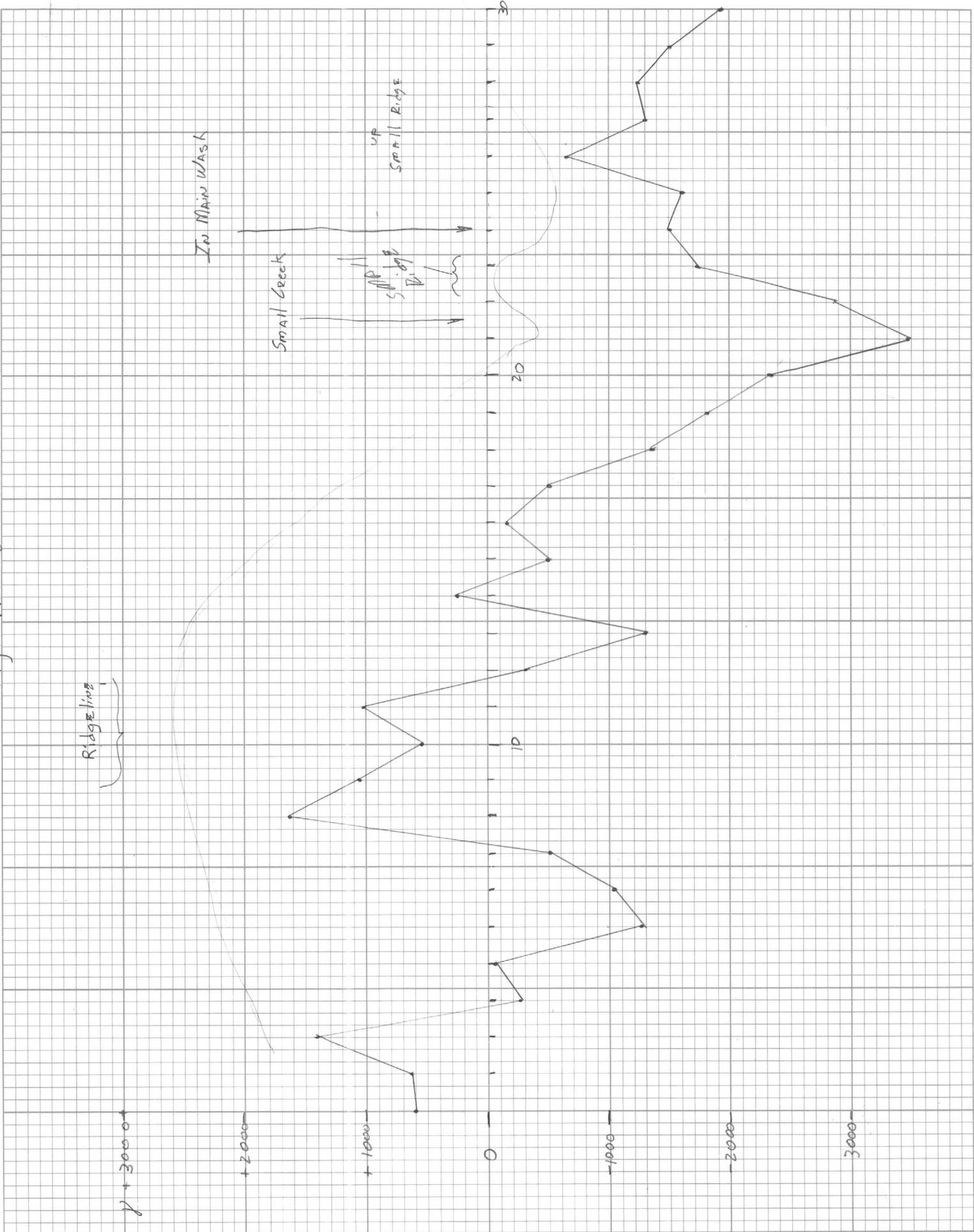
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Mag. Profile



1. MASSIVE CLIFF FORMING
VOLCANIC ROCK, APPEARS NO
QUARTZ — possibly — TRACYTE
~~trachyte~~ in section LAYTITE
~~and~~ 135
2. ~~THE~~ SAME AS 1 BUT (2nd in section)
WITH QUARTZ. POSSIBLE RHYOLITE
3. THINLY LAYERED, VOLCANIC, 3rd in
SECTION, THIN BANDS, SECONDARY QUARTZ
IN FRACTURES AND IN VUGS. IN PLACES
IRON STAINED CHERT IS SEEN.
4. FROM MIDDLE RIDGE, AGAIN
THINLY LAYERED, BUT WITH QUARTZ
MAYBE LIKE 3.

dip 26° W

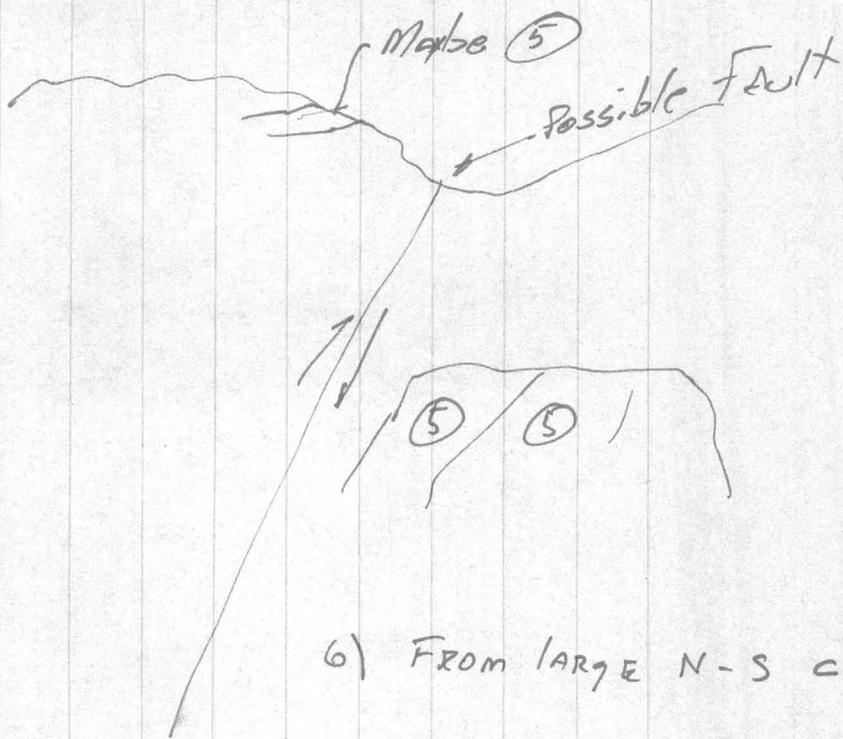
STRIKE - ~~due~~^{dup} NORTH

strike

N 55 E

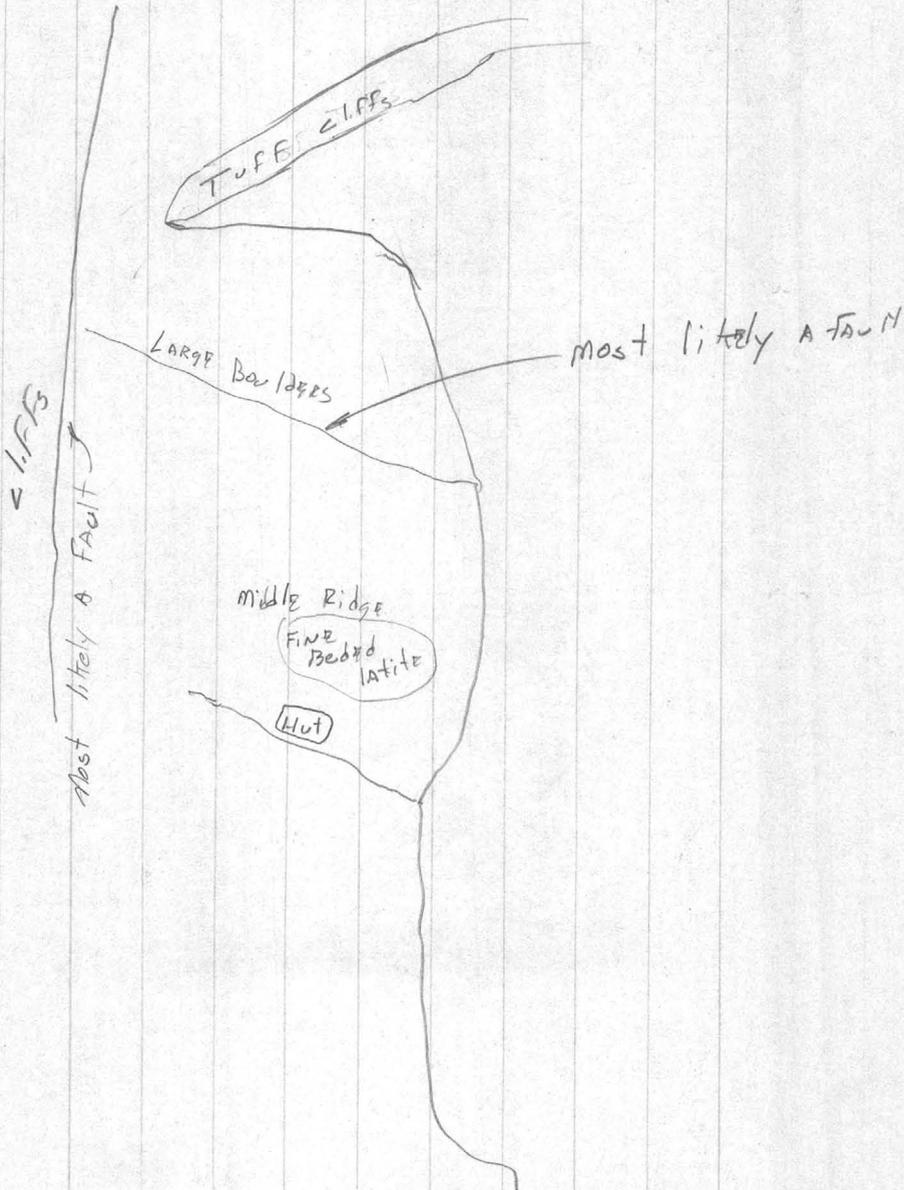
Top of Hill

5. White CLIFFS to
the NE part of Canyon
TUFF, QT_3 , (plag.) FELDSPARES
APPEAR to Be FAULTed



6) FROM LARGE N-S CLIFFS

↑ N



< L.F.F.S

Most likely a Fault

TUFE CLIFFS

LARGE Basalt layers

most likely a Fault

middle Ridge

FINE Bedded latite

Hut

Base station \rightarrow old rk house +60

Mag Survey
3/21/80

going N - 15 pace intervals

1 +63

2 +140

3 -25

4 -5

5 -125

6 -100

7 -50

8 +160

9 +105

10 +55

(on ridgeline) (in thinly laminated rock)

11 +100

" " " " " "

12 -30

" "

13 -130

14 +25

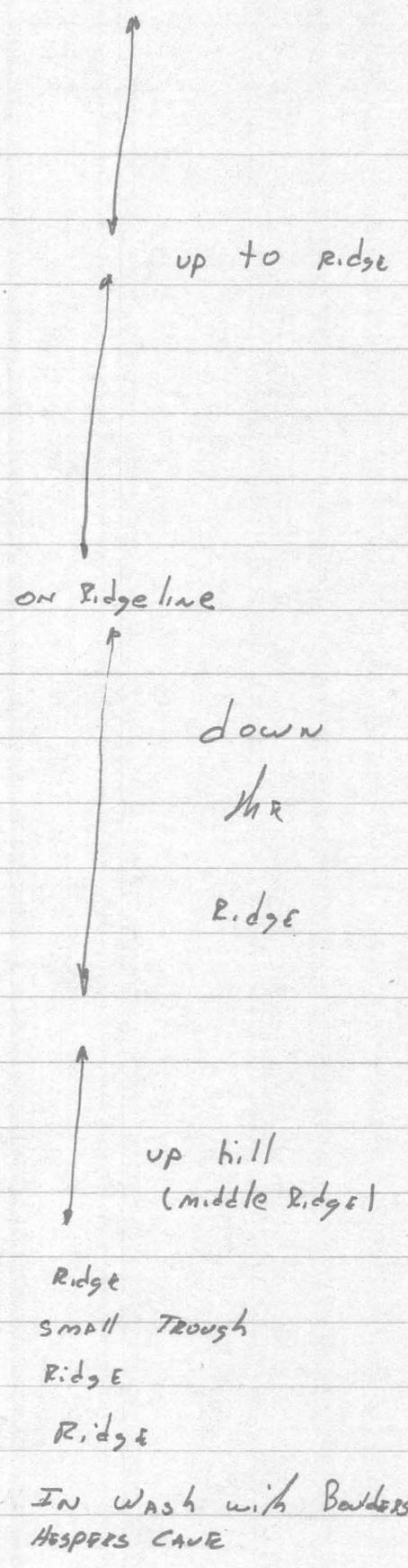
15	-50	
16	-15	
17	125	-50
18	-120	-135
19	-180	
20	-230	
21	scale 2	-115
22	" "	-95
23	scale 1	-170
24	" "	-150
25		-160
26		-65
27		-130
28		-125
29		-150
30		-190
31	f	+50

course of survey is
 ~ N 30 E from rk
 house

→ reading in trough is -65 on
 scale #2
 } trough between these
 2 stations

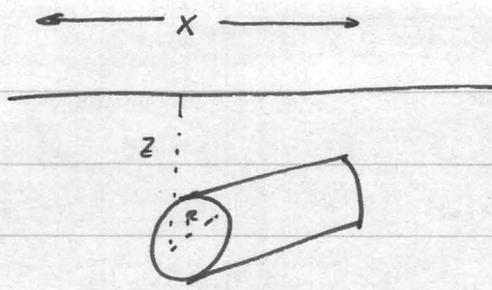
in mark (Hesper's end of
 cave?)

BASE 1	+606	✓
1.	+636.3	✓
2.	+1414	
3.	-252.5	
4.	-50.5	
5.	-1262.5	
6.	-1010	
7	-505	
8	+1616	
9	+1060.5	
10	+555.5	
11	+1010	
12	-303	
13	-1313	
14	+252.5	
15	-505	
16	-151.5	
17	-505	
18	-1363.5	
19	-1818	
20	-2323	
21	-3473	← -1963
22	-2869	
23	-1717	
24	-1515	
25	-1616	
26	-656.5	
27	-1313	
28	-1262.5	
29	-1515	
30	-1919	
31	BASE #2	+505 ✓



15 paces ≈ 30-35 ft

gravity due to a
horizontal buried cylinder
of ρ density.



$$\Delta \sigma = 2.5 \text{ g/cc}$$

$$R = 0.8 \text{ ft} = 2.4384 \text{ m}$$

$$z = 40 \text{ ft}$$

$$g_z = \frac{12.77 \Delta \sigma R^2}{z} \frac{1}{\left(1 + \frac{x^2}{z^2}\right)}$$

A.

$$x = 0$$

$$\Delta \sigma = 2.5 \text{ g/cc}$$

$$R = 0.008 \text{ kilo ft}$$

$$z = 0.04 \text{ kilo ft}$$

$$= \frac{(12.77)(2.5)(0.008 \text{ kft})^2}{(0.04 \text{ kft})}$$

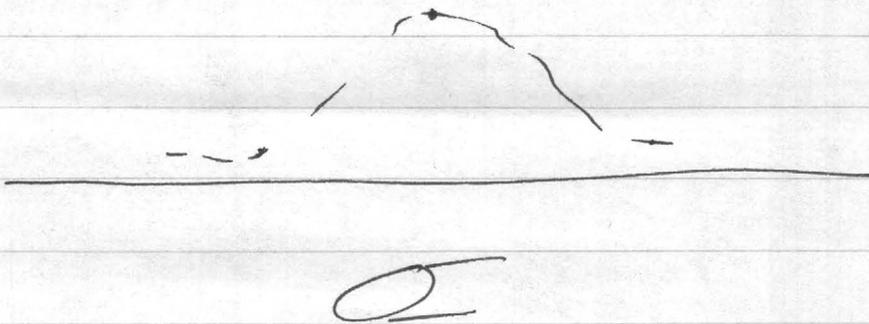
$$= 0.05108 \text{ mgals} \quad \kappa = 0$$

$$g_z = 0.05108 \text{ mgals}$$

B. $x = 1 \text{ kilo ft}$

$$0.05108 \text{ mgals} \cdot \frac{1}{\left(1 + \frac{1}{0.04}\right)}$$

$$0.00196 \text{ mgals} = g_z$$



8^{ft} diameter

C.

$$\delta\sigma = 2.5 \text{ g/cc}$$

$$\frac{(12.77)(2.5)(0.008)^2}{0.01}$$

$$R = 8^{\text{ft}} = 0.008 \text{ k/ft}$$

$$z = 0.01 \text{ k/ft}$$

$$g_z = 0.204 \text{ mgals}$$

10^{ft} down

D.

$$g_z = 0.408 \text{ mgals}$$

5 ft down

E.

$$g_z = 1.0216 \text{ mgals}$$

2 ft down

F

$$g_z = 2.0432 \text{ mgals}$$

1 ft down

16^{ft} diameter

G.

$$\frac{(12.77)(2.5)(0.016)^2}{0.04}$$

$$z = 40^{\text{ft}} \text{ down}$$

$$R = 16^{\text{ft}}$$

$$g_z = ~~0.204~~ 0.204 \text{ mgals}$$

z = 40 ft

H.

$$g_z = 0.4086 \text{ mgals}$$

z = 20 ft

i

$$g_z = 0.817 \text{ mgals}$$

z = 10 ft

March 26, 1980

Mrs. Hesper Scolah
Sasabe Star Route, Box 7F
Tucson, AZ 85736

Re: GEOEX Job #1417
Reconnaissance
Tubac Quadrangle
Santa Cruz County

Dear Hesper:

The geologic work we did for you on March 21, 1980, on the Tubac Quadrangle, Santa Cruz County, Arizona, shows that in your area there are a series of rhyolitic tuffs (volcanic rocks). These rock units are not usually associated with cavern formation. Therefore, it is our opinion that there are no caves in the area, although the magnetic profile we ran does show anomalism. This is mainly suggestive, down in the creek bed where the large boulders are, of faulting.

After doing some calculations on the effectiveness of a gravity survey in your area it appears that the kind of accuracy one would need to find a possible cavern would be expensive and still might not offer conclusive evidence. There are other geophysical techniques that could be applied, but they are even more expensive than a gravity survey. If you would still like us to do a gravity survey after our recommendations, we would be glad to consider the matter further.

It has been a pleasure working for you. If you have any questions, please don't hesitate to call. If you ever need any other geologic-geophysical work done, I hope you will keep us in mind. Hope to hear from you soon.

Sincerely,

Heinrichs GEOEXploration Company

Mark E. Anders
Geophysicist

MEA:mt

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

MHC

Nogales R. D.

REPLY TO: 2800 Mining Claims
2360 SPECIAL INTEREST AREA

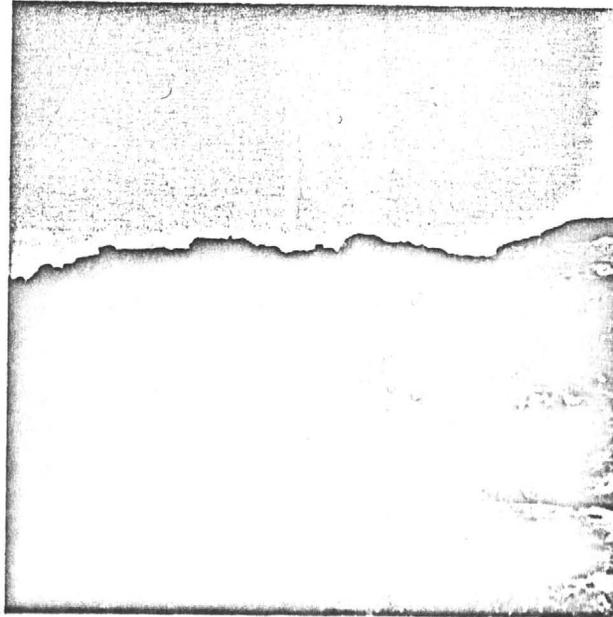
March 11, 1971

SUBJECT: Camp Loco



TO: Norman Curran, Nogales District Ranger

On February 9, 1971, Permittee Doug Cummings and I rode horseback on the Murphy Allotment and visited an area he called Camp Loco. It is in the north center part of the allotment in the W $\frac{1}{2}$ section 10, T22S, R12E on the west side of a large canyon.



View of west side of Canyon, Camp Loco
lower center, 2/9/71, By D.R.

When I asked about the name, Doug showed me ruins of the Camp Loco Mining Company. Doug went on to say:

A lady named Mrs. Shipley, in the early "30's", had a lot of money so she hired 10 men and went looking for buried treasure. They built a house of rocks and used a canvas for a roof suspended from a big boulder and tree. The rock foundation, fireplace and pipe rib pole

300 SPECIAL INTEREST AREAS

CAMP LOCO

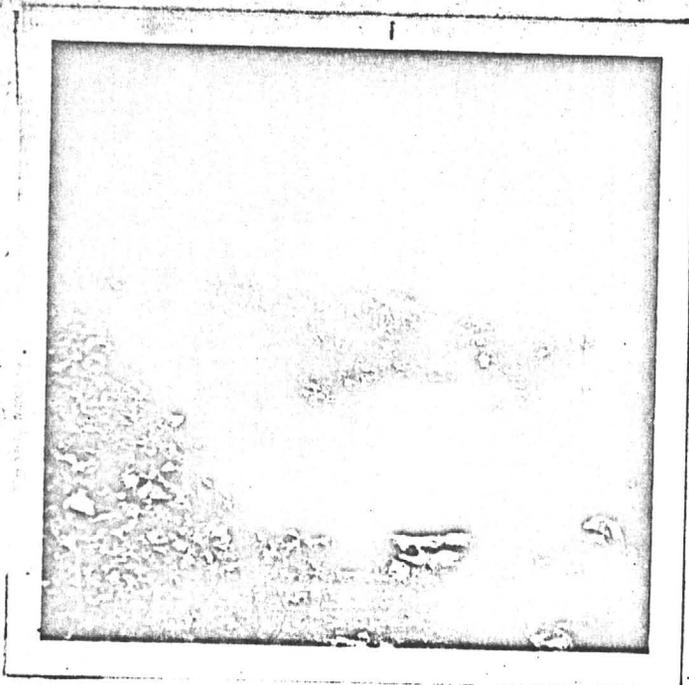
were pointed out. The hired men dug under large boulders in the ground or blasted small caverns in the boulders for a place to sleep (the places were still evident).

As the story goes, the lady stayed until her money was gone without finding the treasurer and returned to the city. She raised more money by selling securities and returned to Camp Loco. However, the sheriff put her in prison for selling un-registered or false securities. After serving time in prison she again returned to Camp Loco to hunt for the buried treasurer. This time her search and digging took place in the dirt floor of the rock house. A trench was dug the length of the house and a board suspended length wise to walk on. One time she fell off the board, breaking her arm near the shoulder, she was taken out to town and didn't return after 1939, I believe.

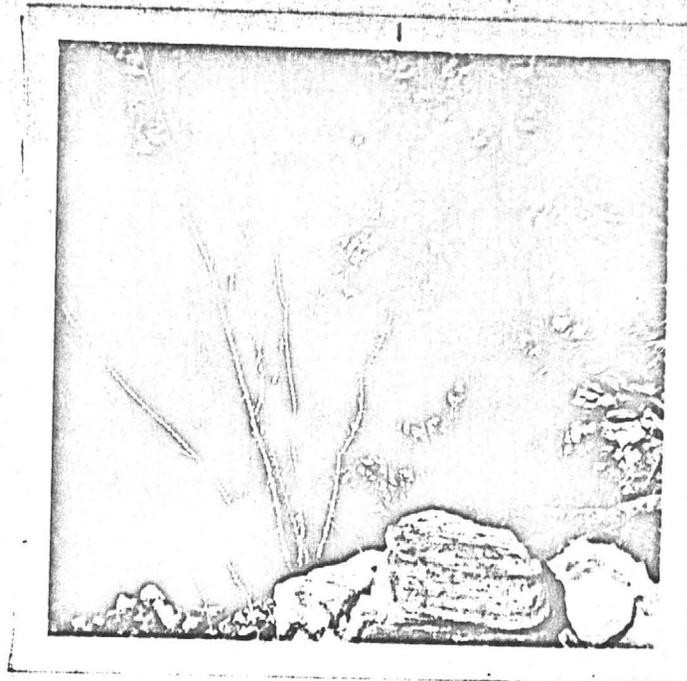
After she left a man named Nickey Michaels, about 50 years old, went to Camp Loco to live. When he did not show up one time for a number of days, searchers found him at Camp Loco without food and a little loco. He had run out of food and survived by eating a fox killed by a bobcat that he chased away. He found a dead horse someone had shot and said it made the best camp meat. Doug said he shot the horse when it got a case of worms. The man was finally packed out.

Doug told how prospecting for buried treasurer in the area has occurred since the late 1800's. This was evident by the tunnels and shafts throughout the canyon. Today, people come and go from the area. We found foot prints along the trail from Fresno Springs to Camp Loco made over the weekend. The rocks around the Camp Loco ruins had been recently painted with orange paint. A circled M on one rock and K with arrow on another rock were seen. The can was found in one of the dug outs in the rocks.

We rode over to some diggings on the east side of the canyon. A large area had been dug away which narrowed down to a tunnel reinforced with about 20 feet of culvert.



Diggins east side of Canyon
2/9/71, By D.R.



Tunnel entrance center of
picture, 2/9/71, by D.R.

The tunnel disappeared into the ground and out of sight. Doug mentioned he packed the culvert in horseback about 4 years ago. The people are spanish and live in California and come around once a year. A shrine with candles and statue was found near the tunnel entrance. A grappling hook for removing big rock and trash were also found at the site.

A second ruin consisting of a rock foundation was seen in the middle of the canyon near a salt ground. Doug said this was remains of a house a prospector built and used some time ago.

DONALD H. RICHARD
Assistant Ranger

STATE OF ARIZONA, } ss. I hereby certify that the within instrument was filed and recorded
County of _____, 19____, at _____ M.
In Docket No. _____, Page _____, at the request of _____

Fee No.:

When recorded mail to:

Witness my hand and official seal.

County Recorder

Fee: \$

By _____

Deputy Recorder

NOTICE OF MINING CLAIM LOCATION

1. Location Amendment Relocation
2. Placer Lode Millsite Tunnelsite

3. The name and address of the Locator is

Hesper Scarah
Name
Sasabe Star Rt. Box 7F
Address
Tucson Arizona 85736
City State Zip

4. The name of the claim is Guadalupe

5. The date of the location is January 15 1980

6. The claim is 1500 feet long and 600 feet wide. The distance from the Location monument to each end of the claim is 1 feet in a southerly direction and 1499 feet in a northely direction.

7. The general course of the claim is from the south to the north.

8. The location of the claim is in Section 9, Township 22 S, Range 12 E
G&SRB&M, Pajarito Mining District, Santa Cruz County, Arizona.

9. If amending or relocating, the previous claim name was Guadalupe
recorded in Docket 149, Book 98,
Pajarito (?) Mining District, Santa Cruz County, Arizona.

10. The location of the claim with reference to a natural object or permanent monument is _____

900 ft north of SW corner Sec 9 T22S R12E

Date _____

Signature _____

MAP OF MINING CLAIM LOCATION

1. The name of the claim is Guadalupe
2. The SW corner of the claim is 900 feet in a southerly direction to a survey monument or permanent natural object described as SW corners of Section 9, T 22 S, R 12 E, G & SRB & M
3. The type of location monument is a 2" x 2" post near SW corner of claim
The type of corner and end monuments are 4" x 4" posts
4. The bearing and distance between the corners of the claim are beginning at the SW corner of the claim, 1500 feet in a northerly direction to the NW corner, then 600 feet in a easterly direction to the NE corner, then 1500 feet in a southerly direction to the SE corner, then 600 feet in a westerly direction to the point of beginning.

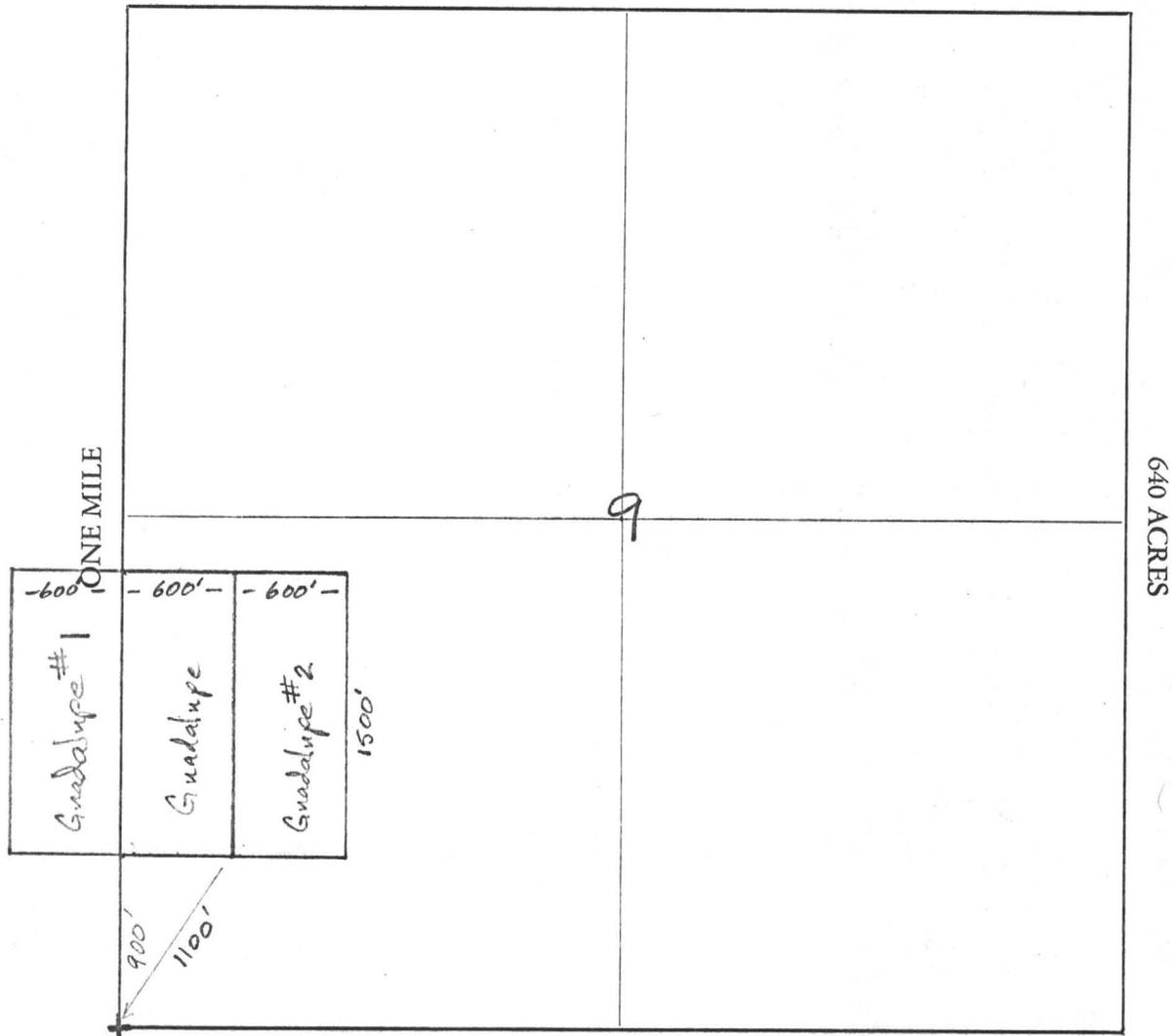
MAP

One inch = One thousand feet

North Arrow



ONE MILE



Section 9 Range 12 E Township 22 S, G&SRB&M

Date _____

Signature

C. H. H.

STATE OF ARIZONA.

I hereby certify that the within instrument was filed and recorded

Fee No.:

County of _____

ss.

19____, at _____ M.

In Docket No. _____

Page _____

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When recorded mail to:

Witness my hand and official seal.

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- 2. Placer Lode Millsite Tunnelsite

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Hesper Scorch

Name

Sasabe Star Pt Box 7F

Address

Tucson

City

Arizona

State

85736

Zip

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9. If amending or relocating, the previous claim name was Guadalupe recorded in Docket 149, Book 98.

Pajarito (?) Mining District, Santa Cruz County, Arizona.

10. The location of the claim with reference to a natural object or permanent monument is 900 ft north of SW corner Sec. 9 T22S R12E

Date _____

Signature _____

Friday 7:00

GREEN VALLEY

ESPARANUSA EXIT - SHOPPING CENTER (LUCKY'S)

FIELD - 240
LAB - 50
TRAC - 50
310

12 hr - 20
2 hr - 25
~~700~~ - ~~1750~~ 20

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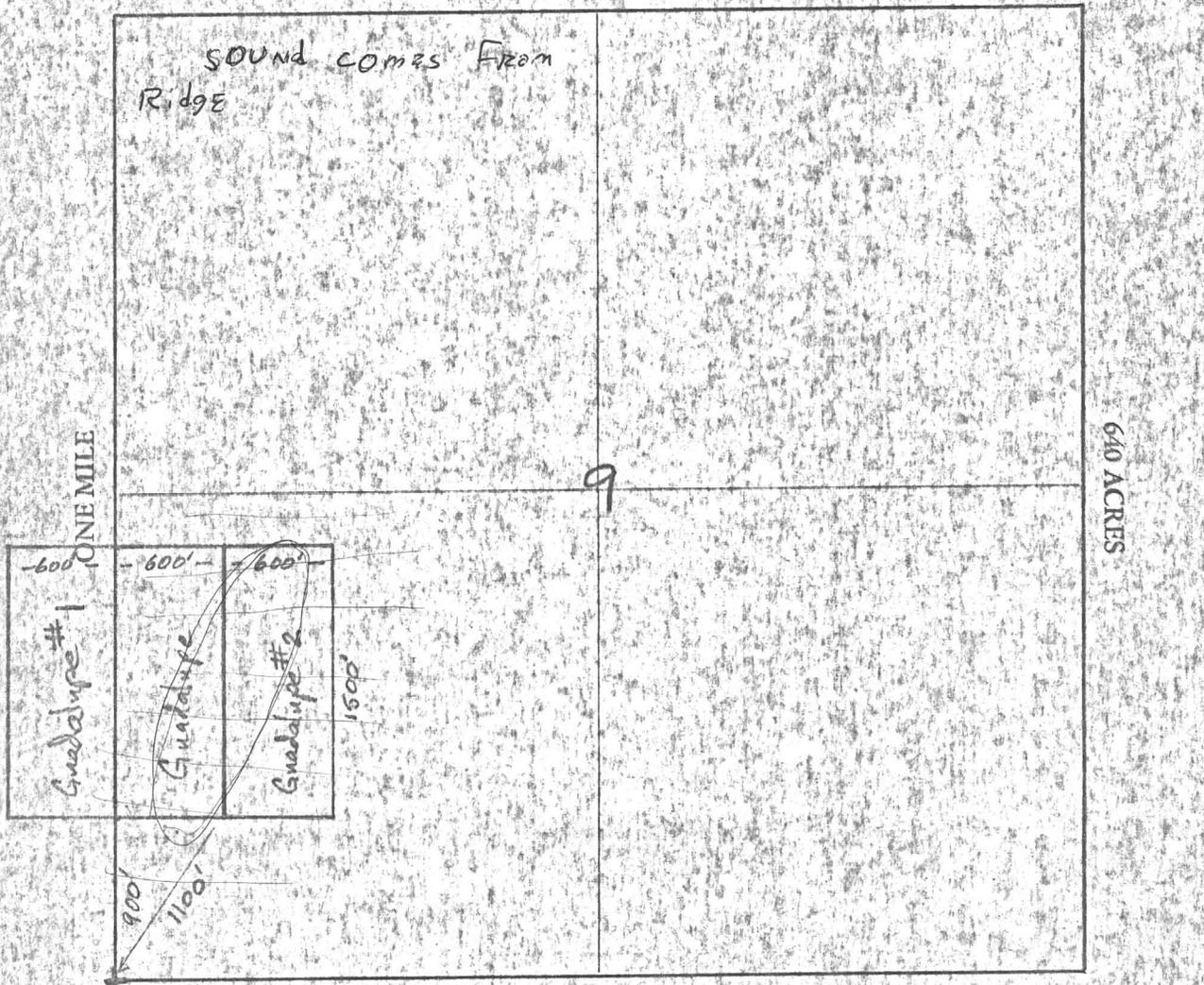
MAP

One inch = One thousand feet

North Arrow



ONE MILE



Section 9 Range 12 E Township 22 S G & SRB & M

Date _____

Signature _____

Copy