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

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Prospects

Well

Spring

Ripsey

JEEP TRAIL

R-HM-9

R-HM-8

Spring

R-HM-10

R-HM-12

R-HM-11

R-HM-13

R-HM-15

R-HM-14

R-HM-16

R-HM-1

R-HM-2

R-HM-3

R-HM-4

R-HM-5

R-HM-6

R-HM-7

Check location in field to see if No. 2988 X

Check location at ± 1/2 Line

Wash

Ripsey Wash

Ripsey Hill 3570

Ripsey Hill 3920

Old Ripsey Mine

DIVIDEND 1261-A

EXTENSION 1261-A

NORMAN NO. 1 1261-A

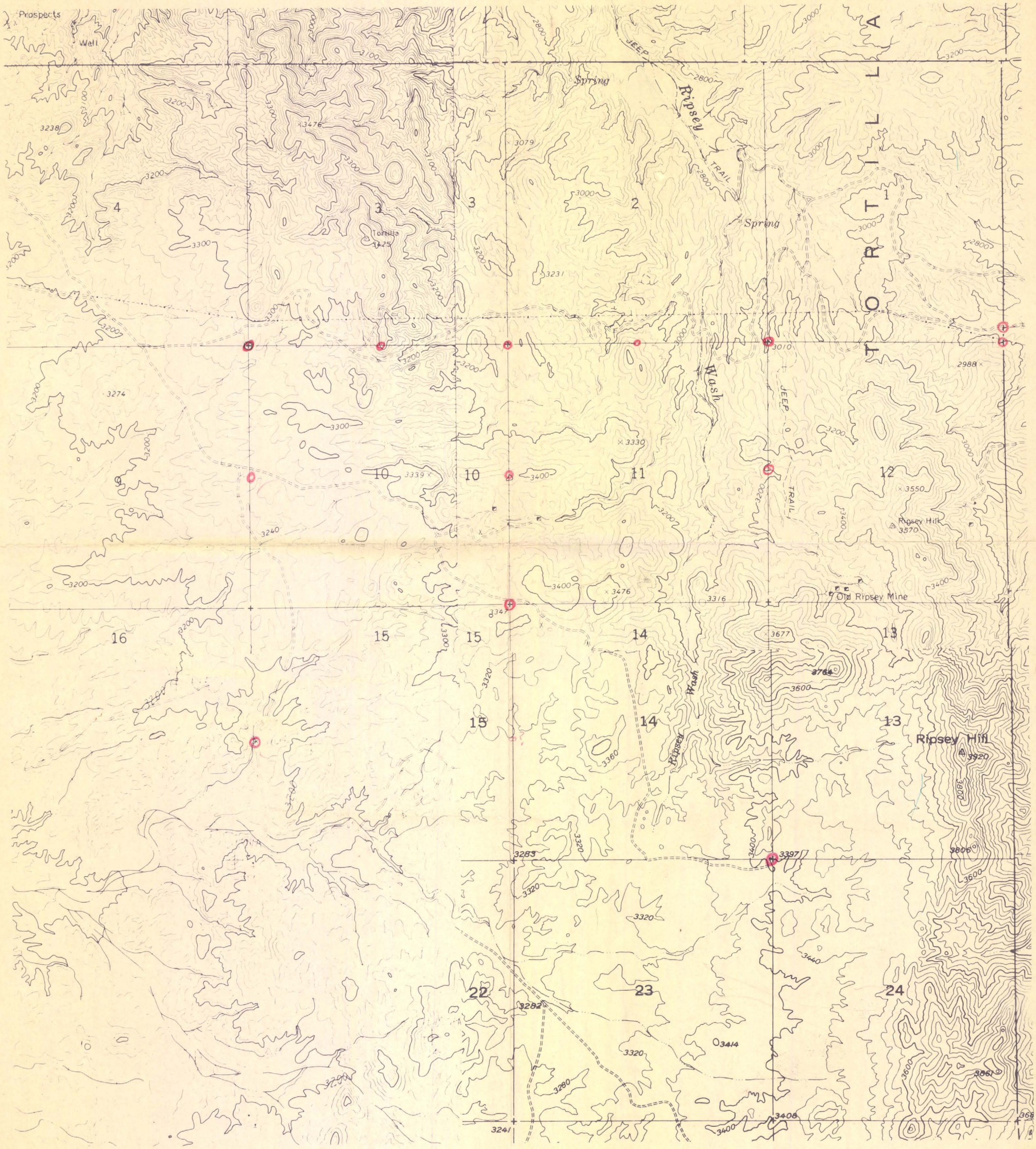
BADGETT DH #2 X 3476

Drill Hole #3

FIELD COPY
10/9/68
SEVERO CHAVEZ

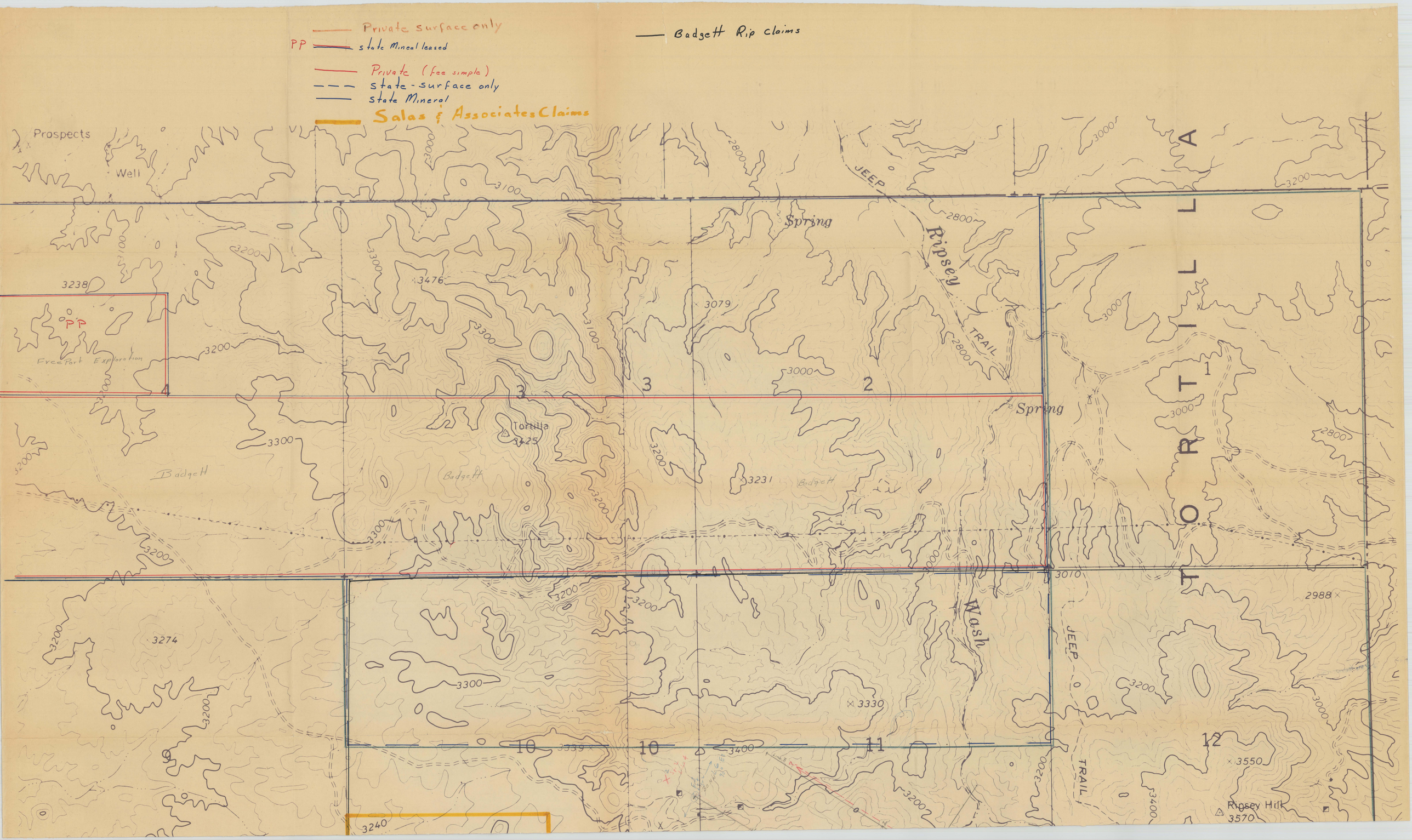
R-HM indicates recon heavy metals (No results yet)
A-1 indicates sample #
20 " Cu p.p.m.
6 " Mo "
10 " Zn "
150 " Pb "

Geochem SKETCH
9-6-68



~~Etc~~

Corners found & flagged



Private surface only
PP state Mineral leased
Private (fee simple)
state-surface only
state Mineral
Salas & Associates Claims
Badgett Rip claims
Prospects
Well
Spring
Ripsey
JEEP
TRAIL
Spring
Tortilla
Badgett
Badgett
Badgett
Wash
JEEP
TRAIL
Ripsey Hill
Free Port Exploration
PP
3238
3476
3079
3231
3010
2988
3274
3330
3339
3400
3550
3570
3240
3000
3100
3200
3300
2800
4
3
3
2
1
9
10
10
11
12
T O R T I L L A

16
15
15
14
13
15
14
13
22
23
24
Old Ripsey Mine
Ripsey Wash
Ripsey Hill
3200
3400
3476
3316
3347
3677
3764
3600
3300
3320
3360
3920
3800
3283
3397
3806
3440
3282
3414
3280
3861
3408
3241

R. 13 E.

T. 5 S.

R. 13 E.

EXPLANATION

- P.P. — STATE MINERAL PROSPECTING PERMIT
- STATE MINERAL (OPEN ?)
- STATE SURFACE ONLY
- EXT. — PATENT MINING CLAIM
- 10 — UNPAT. MINING CLAIM WITH LOCATION MONUMENT
- SURVEY PT. HORIZONTAL CONTROL +/- 1.0' ACCURACY FOUND IN FIELD
- 10 — UNPAT. MNG. CLAIM WITH SECONDARY RIGHTS
- DH — DRILL HOLE LOCATION
- PUBLIC DOMAIN OPEN FOR PROSPECTING
- PRIVATE SURFACE & MINERAL
- I.P. LOCATION
- I.P. LOCATION & ANOMALISM
- GEOCHEM ANOMALISM

AURORA, WEST RIPSEY, BLUE BOY } SALAS et AL CLAIM'S

RIP BADGETT CLAIMS

HEINRICHS
GEOEXPLORATION COMPANY
POST OFFICE BOX 5671, TUCSON, ARIZONA, 85703
Phone: 602/623-0578 Cable: GEOEX, Tucson
geophysical engineers
vancouver
sydney

COMPOSITE

RIPSEY PROJECT
PINAL COUNTY, ARIZONA

FOR
RUSSELL BADGETT, JR.

SCALE 1" = 2000' | DRAWN BY EGH | DATE 6-7-68

R. 13 E.

T. 5 S.

FREEPORT P.P.

BADGETT P.P.

AURORA

WEST RIPSEY

BLUE BOY

RIPSEY HILL

DIVIDEND EXT.

NORMAN

Old Ripsey Mine

Claims to be conveyed & held

Proposed DDH 3

RIP

R. 13 E.

EXPLANATION

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- UNPAT. MNG. CLAIM WITH SECONDARY RIGHTS
- DRILL HOLE LOCATION
- posts in as of 9-24-68
- " to be set 9-24-68
- AREA to be maintained while drilling is in progress. Drill Holes or pits need to be completed
- SALAS Claim Group
- Claims to be held by DH-3
- Public Domain OPEN FOR PROSPECTING
- PRIVATE SURFACE & MINERAL
- I.P. LOCATION
- I.P. LOCATION & ANOMALISM
- GEOCHEM ANOMALISM

AURORA, WEST RIPSEY, BLUE BOY } SALAS et AL CLAIMS

RIP

BADGETT CLAIM

HEINRICHS GEOEXPLORATION COMPANY

POST OFFICE BOX 5671, TUCSON, ARIZONA, 85703

Phone: 602/623-0578 Cable: GEOEX, Tucson

geophysical engineers — vancouver, sydney

COMPOSITE

RIPSEY PROJECT
PINAL COUNTY, ARIZONA

FOR

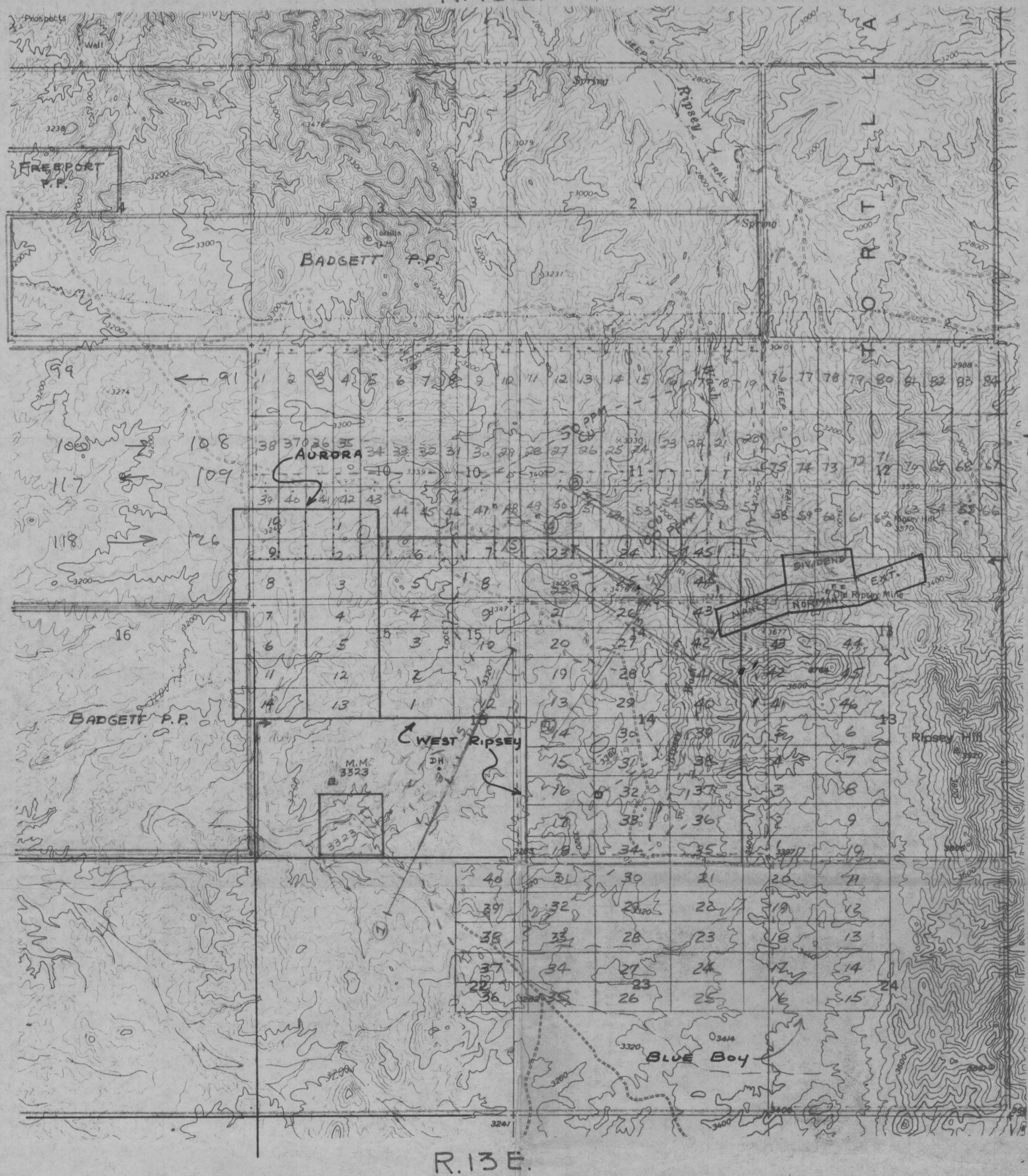
RUSSELL BADGETT, JR.

Rev. 9-25-68

SCALE 1" = 2000' | DRAWN BY EGH | DATE 6-7-68

Copy sent Badgett 9-25-68

R. 13 E.



R. 13 E.

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AURORA, WEST RIPSEY, BLUE BOY } SALAS et AL CLAIMS

RIP — BADGETT CLAIMS

N

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geophysical engineers
vancouver sydney

COMPOSITE

RIPSEY PROJECT
PINAL COUNTY, ARIZONA

FOR
RUSSELL BADGETT, JR.

SCALE 1" = 2000' | DRAWN BY EGH | DATE 6-7-68

IN THIS AREA GROUP OF CLAIMS LOCATED BY FILMORE HIDKILA?

NEW DAWN GROUP
LOCATED BY RAY SHINN, JOE LOPEZ
& THERESA MEJIA
FROM SUPERIOR, ARIZ

THIS CLAIM COR. 60 LINKS 053 WITH 1/4 COR

STATE LAND

Plat of Three Groups of
Lode Mining Claims
West Ripsey Nos 1 thru 45
Blue Boy Nos 1 thru 46
Aurora Group Nos 1 - 14

Located in Ripsey Mining District
Pinal County, Arizona
In Sections 9, 10, 11, 13, 14, 15, 22
23 and 25, T 5 S, R 13E and overlapping Sec. 16

Scale: 1" to 600 ft.

° Location Mon.

. Claim corners

D.H. Location Drill Holes

_Plat by Frank Sales, Sr.
Oracle, Arizona

R 13 E

10

11

15

14

DH-2

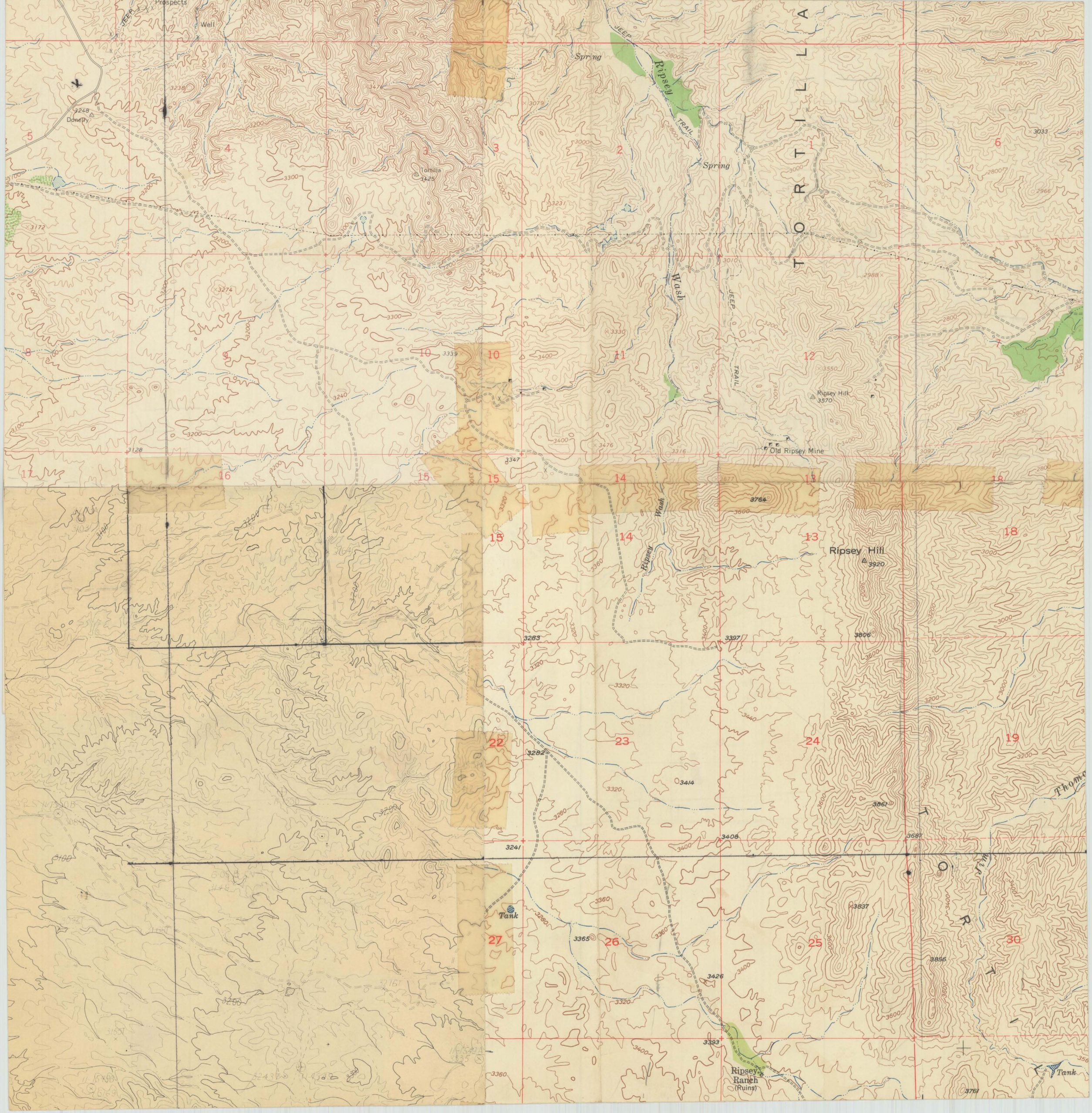
DH-1

N

EXPLANATION

- Recent Alluvium
- Laramide Intermediate Dikes
- Precambrian-Cambrian Diabase
- Older Precambrian Granite
- Mineralized Faults & Fractures
- Post-Mineral Fault
- Tectonic Breccia
- Zone of Significant Hydrothermal Alteration
- Diamond Drill Hole

WEST RIPSEY GROUP
Ripsey Mining Dist. Pinal Co.
ARIZONA
Frank F. Salas. Oracle, Ariz.
Mapped by
RAY STAUFFER for AMAX



Prospects
Well
Donelly
Tortilla
Spring
Ripsey
TRAIL
JEEP
Wash
Ripsey Hill
Old Ripsey Mine
Ripsey Hill
Ripsey Ranch
(Ruins)
Tank
Tank
TORTILLA

2955

QUAD 364 GS-CV
SCS

2910

QUAD 342
SCS

2911

QUAD 364 GS-CV
SCS

BADGETT - RIPSEY

DIAMOND DRILL HOLES

PINAL COUNTY - ARIZONA

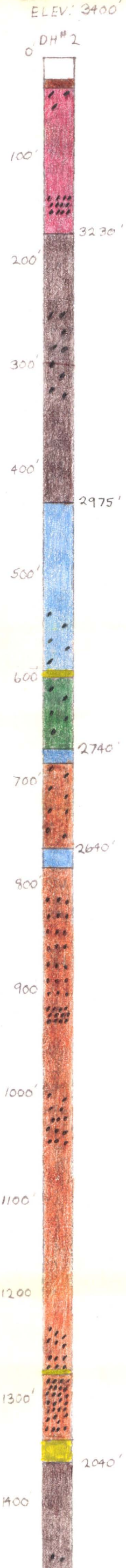
KEARNY QUAD

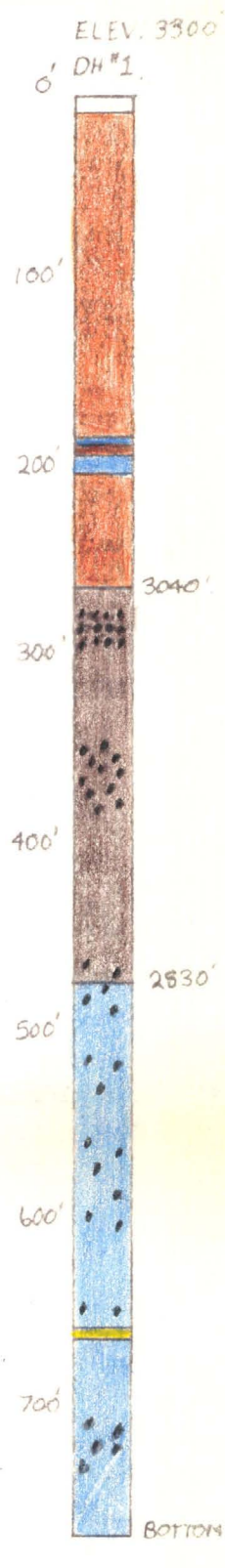
T. 5 S. R. 13 E S. ½ SEC. 11

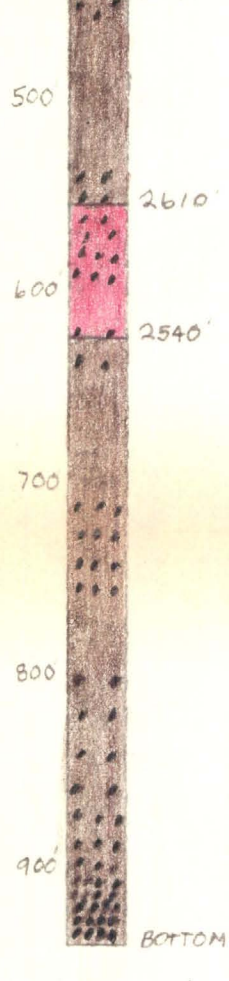
N

VERT SCALE: 1"=100'

HORZ. SCALE: 1"= 500'







PORPHRYTIC GRANITE

DIABASE

GRANODIORITE & QTZ MONZANITE

CRSE & FINE GR. GRANITE

DIORITE

INTRUSIVE (ANDESITE?)

CONGLOMERATE

SULFIDE CONCENTRATION (visual Estimate)

TRACE

TO ½%

½% TO 1%

HEINRICHS
GEOEXPLORATION COMPANY
POST OFFICE BOX 5671, TUCSON, ARIZONA, 85703
Phone: 602/623-0578 Cable: GEOEX, Tucson
vancouver
sydney
geophysicists engineers

N

1" = 500'

Gauntlet Creek

LINE 2

LINE 3

LINE 4

LINE 5

PP #2 (est.)

PP #1 Gr.

PP #2 Gr.

for
R.B. Baigent M.D.
T.P. Survey
Ripsey Area
S. B. - 2

K+E STANDARD ⊗ CROSS SECTION
10×10 TO THE INCH

KEUFFEL & ESSER CO.
MADE IN U.S.A.

① Fd. 1/4 cor 11/19 (3' W. of Fn.)

② 1/4 cor to 500 N.E / Line 2 Elev. S 28° E

③ Occ 500 NE / Line 2 Bearing to 500 SE / L 4 N 30° E

④ Ed L.4 Sta 0+00

R. 13 E.

Prospects

Well

FREEPORT P.P.

BADGETT P.P.

Ripsey

TRAIL

Spring

Tanks

JEEP

NEED SAMPLES

AURORA

WEST RIPSEY

M.M.

DH

DIVIDEND

NORMAN

Old Ripsey Mine

Ripsey Hill

BLUE BOY

T. 5 S.

R. 13 E.

MANNER FUDGE ROAD

EXPLANATION

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- GEOCHEM ANOMALISM

AURORA, WEST RIPSEY, BLUE BOY } SALAS et AL CLAIMS

RIP — BADGETT CLAIMS

Pioneer on Geochem 775 S.W. Assayers

550 x 1450 ?

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geophysical engineers — vancouver, sydney

FIELD COPY 10/9/68

COMPOSITE

SEVERO CHAVEZ

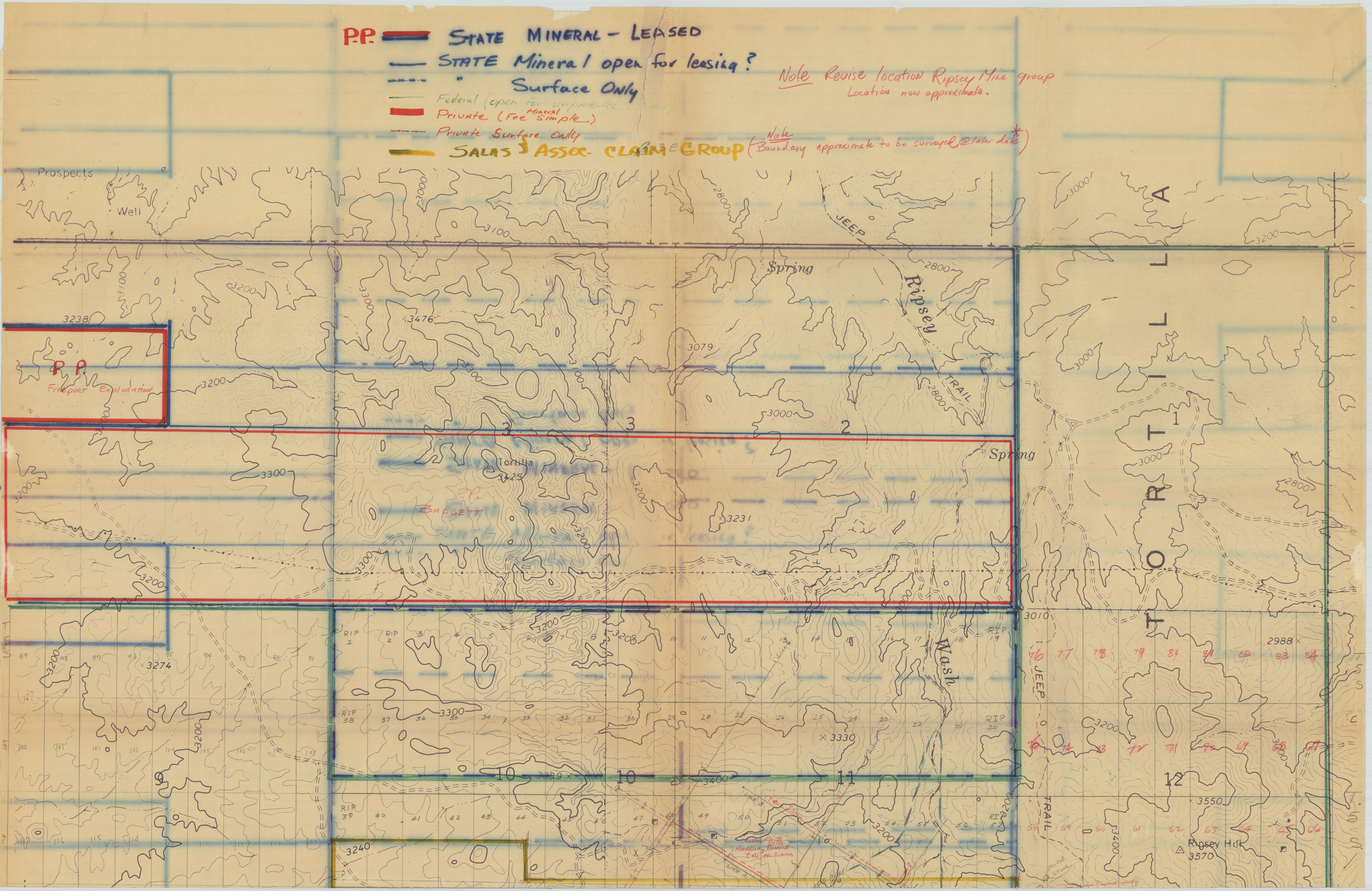
RIPSEY PROJECT

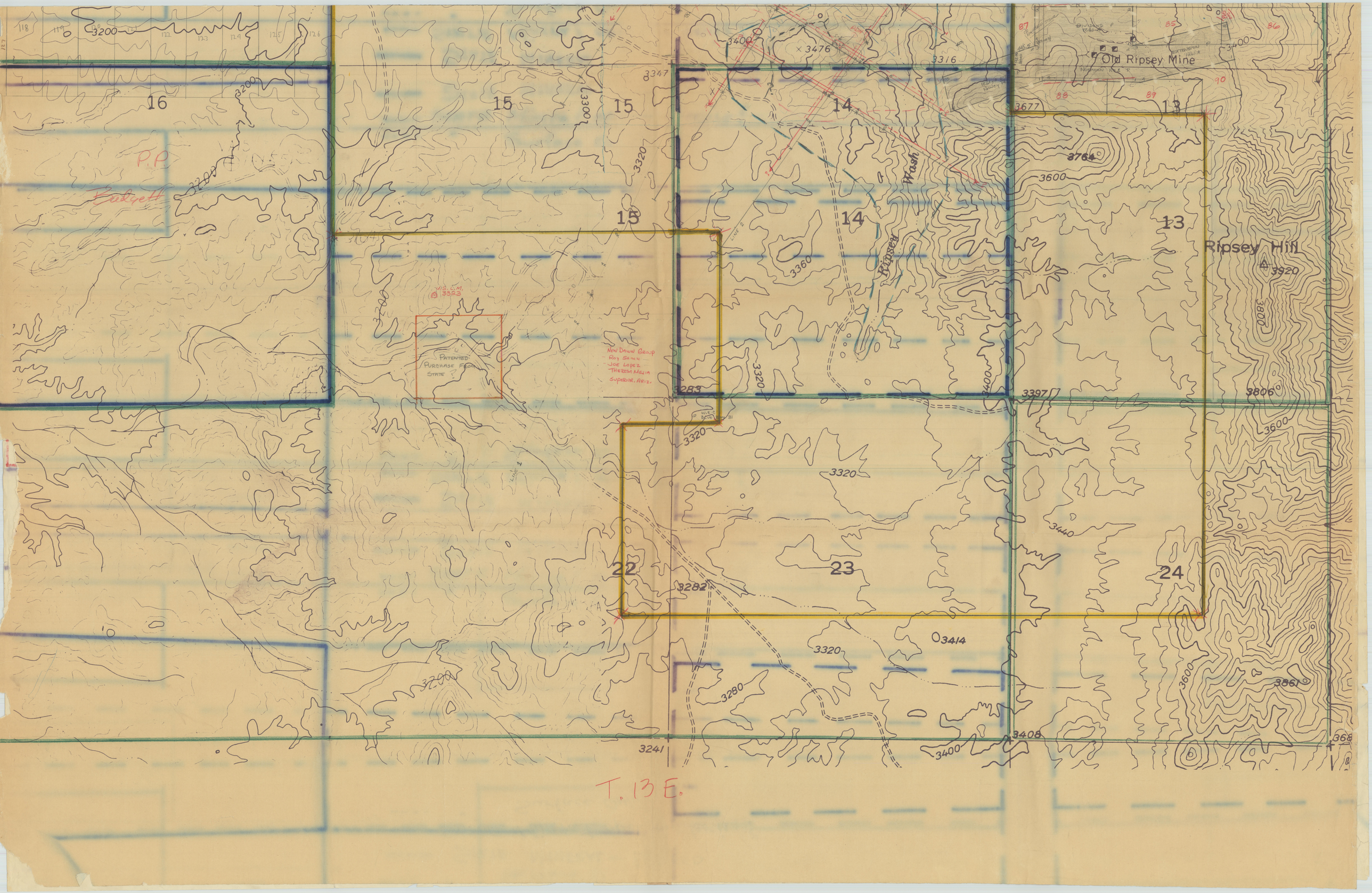
PINAL COUNTY, ARIZONA

FOR

RUSSELL BADGETT, JR.

SCALE 1" = 2000' | DRAWN BY EGH | DATE 6-7-68


P.P. STATE MINERAL - LEASED
STATE Mineral open for leasing?
" Surface Only
Federal (open for unpatented claims)
Private (Fee Mineral Simple)
Private Surface Only
SALAS & ASSOC. CLAIM GROUP (Note Boundary approximate to be surveyed @ later date*)
Note Revise location Ripsey Mine group
Location now approximate.
Prospects
Well
Spring
Ripsey
JEEP TRAIL
P.P.
Freeport Exploration
Tortilla
3425
BADGETT
Wash
Ripsey Hill
3570
TORTILLA
3238
3476
3079
3231
3274
3330
3339
3240
3010
2988
3550
3100
3200
3300
3400
3000
2800
1
2
3
9
10
11
12



Old Ripsey Mine
Ripsey Hill
Ripsey Wash
16
15
14
13
22
23
24
P.P.
Budgett
PATENTED PURCHASE FROM STATE
NEW DAWN GROUP
ROY SHINN
JOE LOPEZ
THERESA MEJIA
SUPERIOR, ARIZ.
3200
3300
3320
3347
3400
3476
3316
3677
3764
3600
3360
3920
3800
3283
3397
3806
3440
3282
3414
3280
3241
3408
3861
T. 13 E.

Pinal County

UNIVERSITY OF ARIZONA
ARIZONA BUREAU OF MINES
J. D. FORRESTER, DIRECTOR

From the desk of -
E. GROVER HEINRICHS

GEOLOGIC MAP
OF
PINAL COUNTY, ARIZONA

PREPARED BY THE

ARIZONA BUREAU OF MINES
UNIVERSITY OF ARIZONA
TUCSON, ARIZONA

BY

Eldred D. Wilson and Richard T. Moore, Ariz. Bureau of Mines,
with additional data from maps by L. A. Heindl and S. C. Creasey,
U. S. Geol. Survey, and others.

Base materials furnished by U. S. Geol. Survey.

Scale $\frac{1}{375,000}$

10 0 10 20 30 Miles

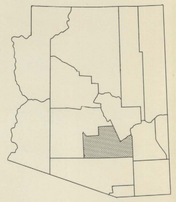
10 0 10 20 30 Kilometers

Contour interval 500 feet
datum is mean sea level

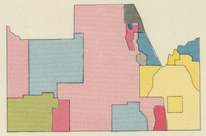
1959

Speedway & Wilmot

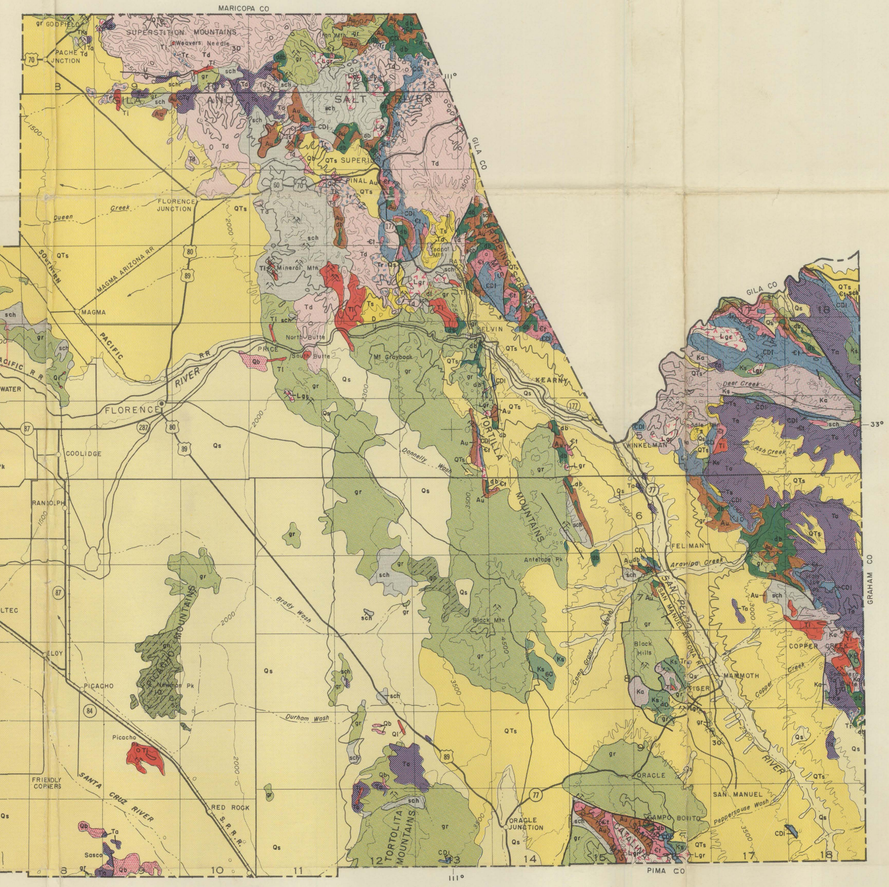
INDEX MAP OF ARIZONA
Showing Location of Pinal County.



Map showing sources of geologic data.



- Creasey, S.C.; U.S. Geol. Survey
- Darton, N.H.; U.S. Geol. Survey
- Hargraves, R.B.; Newmont Expl. Ltd.
- Heindl, L.A.; U.S. Geol. Survey
- Heindl, L.A. and others; U.S. Geol. Survey
- Mayo, E.B. and others; Univ. of Ariz.
- Moore, R.T.; Ariz. Bur. Mines
- Peterson, N.P. and Peterson, D.W.; U.S. Geol. Survey
- Ransome, F.L.; U.S. Geol. Survey
- Ross, C.P.; U.S. Geol. Survey
- Short, M.N. and others; Univ. of Ariz.
- Wilson, E.D.; Ariz. Bur. Mines.
- Wilson, E.D. and Moore, R.T.; Ariz. Bur. Mines
- Wilson, E.D. and O'Haire, R.T.; Ariz. Bur. Mines



1"=6 mi

EXPLANATION

SEDIMENTARY ROCKS

- **Qs** — **Gravel, sand, and silt**
- **QTs** — **Silt, sand, and gravel.**
- **Ts** — **Sand, gravel, and conglomerate.**
- **TKs** — **Sandstone, shale, and conglomerate** *Includes some volcanic rocks.*
- **Ks** — **Shale, quartzite, and limestone**
- **CDl** — **Carboniferous and Devonian limestone, shale, sandstone, and quartzite**
- **Cr** — **Bolsa and Troy quartzites and Abrigo and related limestones.**
- **Au** — **Apache group** *Mescal limestone, Dripping Spring quartzite, Barnes conglomerate, Pioneer shale, and Scanlan conglomerate. Locally includes some Cambrian Troy quartzite.*

METAMORPHIC ROCKS

- **sch** — **Schist**
- **gr** — **Granite gneiss**

IGNEOUS ROCKS

- **Qb** — **Basalt** *Locally includes tuff and agglomerate.*
- **Qi** — **Dikes and plugs** *Mainly basaltic in composition.*
- **QTb** — **Basalt** *Locally includes tuff and agglomerate.*
- **Ti** — **Dikes and plugs**
- **Tr** — **Rhyolite**
- **Td** — **Dacite**
- **Ta** — **Andesite**
- **Lgr** — **Granite and related crystailine intrusive rocks**
- **Ka** — **Andesite** *Locally includes tuff and agglomerate.*
- **Ab** — **Diabase**
- **df** — **Diorite porphyry**
- **gr** — **Granite**

SYMBOLS

- Contact, showing dip
- Fault, showing dip *Dashed where approximately located* U, *upthrown side;* D, *downthrown side*
- Thrust fault (T, upper plate)
- Axis of anticline
- Axis of syncline
- Strike and dip of beds
- Strike of vertical beds
- Mine

QUATERNARY		
TERTIARY	LARAMIDE	
CRETACEOUS		
CAMBRIAN CARBONIFEROUS AND DEVONIAN		
YOUNGER PRECAMBRIAN	YOUNGER PRECAMBRIAN TO TERTIARY	
OLDER PRECAMBRIAN		

B-262-68
MOULINET
HEINRICHS
MAY-29, 1968

TR.MK. REG. U.S. PAT. OFF.

TRANSIT - STADIA
CONTROL LINE (N-S)

BACK SIGHT ON HILL
NO. 1

4 | 3
9 | 10

9 • 10 1/4 COR

A @	B.S.	STADIA DIST.	FS.	R.I	VERT L	HOR. DIS
4 | 3 / 9 | 10	No. 1	750 / 2.50 / 5.00	T.P.1		2° 47' 45"	
			500.00 / 1.20 / 498.80			498.8
TP.1	4 | 3 / 9 | 10	7.80 / 2.20 / 5.60	TP.2		1° 11' .00	559.76
				560.00 / 24 / 559.76		

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89°
4.90
4.0°

840
45°
390

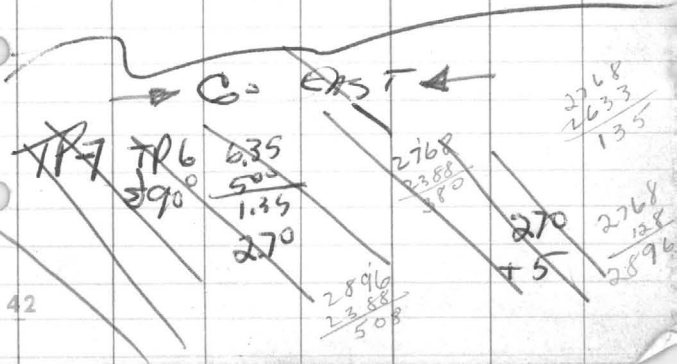
14500
1058.6
391.9

498.8
559.8
10586
390
1448.6

T@	BS	ST.	FS	RI	V∠	H∠	DIST
TP2	TP1	390	TP3	840 450 390	0		390 ±1

TR.MK. REG. U.S. PAT. OFF.

At	BS	R.I.	FS	Left	Horiz Dist	Accum
						1498.6
TP-3	See con	3:2 1.8 1.4 ½	TP-4	0	280	1728.6
TP-4		8.6 2.0 6.6	TP-5	1°00'	660	2388.6
TP-5		11.45 9.00	¼ cock 9/10	0	245	2633.6
TP-5			TP-6	88°47'40"		2768.6
		6.8 3.0 3.8				
TP-6		9.0 9.00 .05 ½ 130	TP-7	7°22'	128	2896.6



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TR.MK. REG. U.S. PAT. OFF.

TR	BS	RI	FS	VERT ∠	HOR DIS	ACCUM
TP7	TP.6		Rip 38 39	~~[illegible]~~	270	270
	S 90°	EAST				
		6.35				
	1/2 =	5.00				
		1.35				
		2				
		2.70				
Rip 38 39		7.25	Rip 37 40	~~0~~		820
		4.50				
		2.75				
	1/2	x 2				
		5.50				
Rip 37 40		12.75	Rip 36 41	~~0~~		1370
		10.00				550
		2.75				1920
	1/2	2				
		5.50				
Rip 36 41		10.75	Rip 35			1920
		8.00	Rip 42			
		2.75				
	1/2	2				
		5.50				
				271° 41' 20"		
Rip 35 42	13.50	~~[illegible]~~	TP 15	1° 41' 20"		2620
	10					
	3.50	8 ~~[illegible]~~				
	2	3.50	100			

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550
5
2750
275
3025

700
500
220
440

2620
150
2470
400
2870

91
82
90

550
5
2750
275
3025

3020
90
3110
250
3360
190
3550

250
90
340

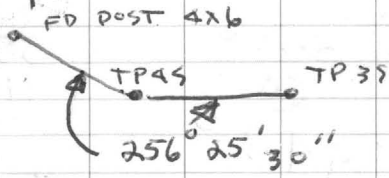
550
340
210

6 3/4 W X 10 1/2 L
7 1/2 H

TR.MK. REG. U.S. PAT. OFF.

TT@	BS	RI	FS	VOL	HOR DIS	Accum
TP-1S	TP7	1.50	RIP 34 & 43	0	150	2470
TP-1S	TP7	7.05 5.00 2.05 2 4.10	RIP 33 44		408 − 8	3020
RIP 33 44	TP7	9.1 8.2 90	TP 2S		90	3110
TP 2S	TP7	1.00 7.50 2.50	TP 3S	0	250	3360
TP3S	TP2S	10.30 8.40 1.90	TP4S	0	190	3550

TP4S



520
390
130
35
1265

99 12 20
90
9 12 20
126.5'

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$$\begin{array}{r} 3570 \\ 556 \\ \hline 3126 \end{array}$$

$$\begin{array}{r} 3550 \\ 556 \\ \hline 4106 \end{array}$$

$$\begin{array}{r} 3570 \\ 550 \\ \hline 4120 \end{array}$$

$$\begin{array}{r} 3550 \\ 880 \\ \hline 4430 \end{array}$$

$$\begin{array}{r} 3550 \\ 1100 \\ 20 \\ \hline 4670 \\ 4930 \\ \hline +240 \end{array}$$

TR.MK. REG. U.S. PAT. OFF.

At	BS	RI	FS	Vert ∠	Hor Dis	Acc
TP45	TP35	CHAIN 20' TO	RIP 32 45			3570
TP45		12.80 / 1.00 / 280 / 2 / 560 / 4 / 556	TP55	4° 43'	556	4106
No SETUP Here ↙						
TP55		CHAIN 14' EAST TO	RIP 31 46			
TP48		9.40 / 5.00 / 4.40 / 2 / 8.80	TP65		880	4430
TP65		3.40 / 1.00 / 2.40	RIP 30 47		240	4670

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$$\begin{array}{r} 236 \\ 40 \\ \hline 276 \end{array}$$

$$\begin{array}{r} 620 \\ 500 \\ \hline 120 \end{array} \quad 7^{0}$$

$$\begin{array}{r} 240 \\ 4 \\ \hline 236 \\ 4 \\ \hline 276 \end{array}$$

$$\begin{array}{r} 4430 \\ 513 \\ \hline 4943 \end{array}$$

$$\begin{array}{r} 4670 \\ 550 \\ \hline 5220 \\ 4943 \\ \hline 277 \end{array}$$

$$\begin{array}{r} 550 \\ 9 \\ \hline 4950 \\ 270 \\ \hline 5220 \end{array}$$

5220

$$\begin{array}{r} 4943 \\ 277 \\ \hline 5220 \end{array}$$

$$\begin{array}{r} 269\ 59\ 60 \\ 266\ 56\ 20 \\ \hline 3\ 3\ 40 \end{array}$$

$$\begin{array}{r} 4943 \\ 369 \\ \hline 5312 \end{array}$$

$$\begin{array}{r} 5220 \\ 550 \\ \hline 5770 \\ 5312 \\ \hline 458 \end{array}$$

TR.MK. REG. U.S. PAT. OFF.

BS R.I FS VERT HOR

TP6 760 TP7
500
1/2 260
2
520
?

276° 50'
270
6° 50' 513 4943

5:30 PM

TP.7

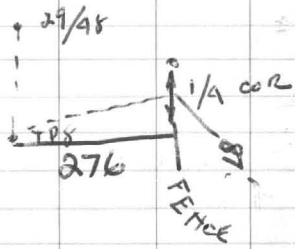
6:00 PM
48993

TUES 8:45

TP.7 TP4S 580 Rip 29 ℞ 5°-15'
300 48
280 277 5220

TP7S 670 TP-8S 2665620
300
370 369 5312

TP.8 Rip 29
48



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269 60
264 4
5 46

6320
550
6870
550
7420

780
500
280
2
560

269 59 60
264 23 30
5 36 30
850
150
700

269 59 60
265 38 30
4 21 30

269 60
266 29
3 31

730
500
230
2
460

5312
458
5770

5770
550
6320
550
6870

5770
550
6320
6142
178

5312
830
6142
178
6320

6142
~~784~~
984
7126

269 59 60
259 06 05
10 53 55

6142
728
6870

6142

6870
6142
728

TR.MK. REG. U.S. PAT. OFF.

At	BS	R.I	F.S	VERT L	Hor	
~~TP 85~~		7.80 5.00 2.80 2 5.60		3° 18'	558	
TP85	TP75	7.30 5.00 1/2 2.30 2 4.60	RIP 28 49	3° 31'	458	5770
TP85	TP75	13.30 5.00 8.30	TP95	LEVEL	830	6192
TP95	TP75	6.00 5.00 1.80	RIP 27 50		173 + 5 CH 178	6320
TP95	TP75	8.30 1.00 7.30	RIP 26 51 ~~TP 105~~	2° 23' 30" 5° 36' 30"	723 + 5 CHAIN	
TP95	TP75	1.95 5.00 1/2 4.95 2 9.90	TP 105	265° 35' 30"	728 984	6870 7126

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269 60
241 32
28 06

269 60
255 20
14 40

7126
215
7341
79
420

7420
7341
79

7420
550
7970
7341
629

550
79
629

485
200
685

545
200
635

7341
639
7975
5
7970

7970
550
8520
8469
51

272
242 20

8520
545

7341
1128
8469
51
8520
550
9070

269 59 60
259 09 20
1550 40

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TO	BS	RI	FS	VER ∠	HOR	AOC
TP 105	~~FP~~ RIP 26/51	1.30 / 10.00 / 2.30	TP 115	255 20'	215	7341
TP 115	TP 105	1.05 RIP 25/52			79	7420
		FOUGE LINE 125' ± 0				
		BEARING S 70° E				
TP-115	TP 105	6.35 RIP 24/53		2° 05'	634	
					− 5. CHAIN	
					629	7970
TP 115	TP 105	10.69 / 5.00 / ½ 5.69 / 2 / 1130	TP 125	212° 49' 20"	1128	8469
TP 125		780 / 500 / 280 / 520 / 17 / 545	[redacted] RIP 23/54		+51	8520
RIP 23/54				254° 09' 20"		
			TP 135	545		9065
		TO RIP 22/55	CHAIN	5'		9070
		50' ± WEDGE WASH (RIP 55)				

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265
2
5 5

5280
5280
10560

9065
555
9620

9065
1100
10,165
9912
253

625
200
425

9065
847
9912
253
10165

847
555
292

269 5960
260 4820
9 1140

550
9
4950
4950
9900
275
10,175
210
10,445

253
275
528
9912
10,440

165
500
265
100

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T@	BS	R.I.	FS.	VERT ∠	HORIZ.	ACCU
TP13S	~~TP~~ RIP 23 54	7 80 5 00 2 80 2 5 60	RIP 21 56	273 11 30	558 − 3 555	9065 9620
TP13S	RIP 23 54	10 60 2.00 8.60 −.13 847	TP.14S	276 55.10	847	9912
TP14S		1 30 ½ 2 260 −6 2 54	RIP 20 57	260 48 20	253	10,165
TP14S	TP	7.65 5.00 2.65 2 5 30		3° 34'	528 253 275	10,440
		106 13 10 140			96° 5' 278 263	

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2 u

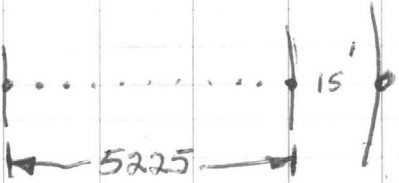
550
5510
275
5775

4125
3908
217

550
9
4950
275
5225

5240

275



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550

T@ BS RI

Rip 1 275X

550

2 825 ✓

550

3 1375 ✓

550

4 1925 ✓

550

5 2475 ✓

550

6 3025 ✓

550

7 3575 ✓

550

8 4125 ✓

550

9 4675 ✓

550

5225 ✓

550

5775 ✓

550

6325

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905 825
500 220
410 1045
820 330
1375
270
1645
280
1925
550
2475

TR. MR. PAT. OFF.

JUNE 7

Λ@	B.S.	R.I.	F.S.	VERL	HOR.	ACC.
1/4C 11-12	~~[illegible]~~					
	BRUNTON		TP 22			
	BEARING			~~11°49~~		
	SOUTHERLY					
		~~610~~				
		~~400~~				
		~~210~~				
		~~265~~			~~255~~	
		~~10~~			~~+5~~	
		~~255~~			~~260~~	
		3				
		620				
		350		11°48		
		270				
		-11				
		259			259	~~[illegible]~~
					+1	
					260	
		535				
TP22	1/4C	500	TP 23	10°10'	68	68
		35			260	
		x2			328	
		70				
		-2				
		68				
~~TP23~~	~~TP22~~	~~590~~		~~5°42~~	~~288~~	
		~~300~~				
		~~290~~				
		~~2~~				
		~~288~~				

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207

207
68
275
275 RIP
550

805
700
5
105
2
210

620
500
120
2
240

200 04

207
550
757
745
12

275
745
1020

278 80
69 59
278
270
8

1032 RIP
12
1044
550
1594 at next Rip

~~207~~
~~745~~

785
500
285
2
570
-1
569

WE NEED
562

59
267 48
2° 11

1020
+ 987
TP25 2007

6 562
550
1112
1020
2132

1375
550
1925

273 01
70

1925
1600

JUNCT

At	B.S.	R.I.	F.S.	VERT.	HOR	Acc
TP23	TP22	805 700 105 x2 210 6 204	RIP75 RIP58	9°55'	204 +3 207 68 275	275
TP23	TP22	880 500 380 2 760 -15 745	TP24	8° 11'	745	~~825~~ ~~1020~~ 813
TP24	TP23	12	RIP74 RIP59	0°	12	825 ~~1012~~
RP24	TP23	780 500 280 2 560 -1 559	RIP73 RAP60	2°11'	559 +3 562	~~1574~~ 1375
TP24	TP23	995 500 495 2 990 3 987	TP25	3°1'	987	1800 ~~2007~~

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TP 25 = 1800

1375
550
1925 Rip 72-61
550
2475 pip 71 need 675
550
302570

560
500
60
2
120

570
500
70
2
140

835
500
335
2
670

270
258 35
22°

1800
675
2475

274 56
60
20 4

275

2651

1800
851
2651

8° 32°

315
300
30

270 60
268 36
2 24
3025
2681
344

755
500
255
2
510
23
487

71 60
258 46
12° 14

2681
487
3168

440
344

JUNE 7

TO	B.S.	R.I	FS.	VERT.	HOR	Acc
TP25	TP24	570 500 70 2 140 20 120	RIP72 RIP61	2 2°	120 + 5 125	1925
TP25	TP24	840 500 340 2 680 -6 674	RIP71 RIP62	5°20'	674 +1 675	2475
TP25	TP24	1035 600 435 2 870 -19 851	TP26	8°32'	851	2651 30
TP26	RIP73	315 300 15 2 30	TP27	2°24	30	2681 440 3121
TP27	TP26	510 -	TP28	22°14'	487	3168

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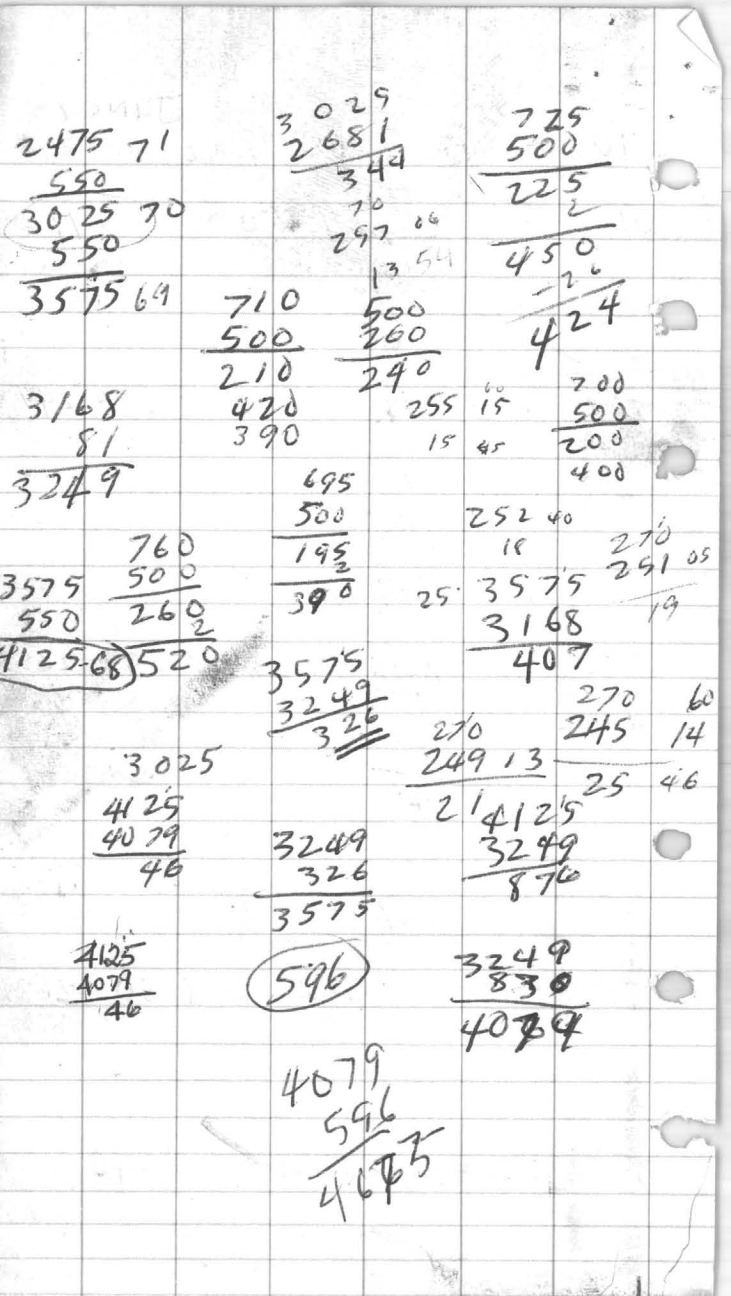

JUNE 7

π@	B.S.	R.I.	F.S.	VERL.	HOR	ACC
TP27	TP26	390 −50 340	RIP70 RIP63	19°	340 +4 344	3025
TP28	TP27	450 400 50 2 100 19 81	TP29	25° 46'	81	3249 830 4079
TP29	TP28	400	RIP69 RIP64	26°13'	326	3575
TP29	TP28	970 500 470 2 940	TP30	19°55'	830	~~4064~~ 4079 46 4125
TP30		~~[illegible]~~ 46 45 46	RIP 68 65		46	4125 596
TP30	~~[illegible]~~	830 200 630 −35 595	67 66	13°18'	595 +1 596	4675

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1225
1400
125

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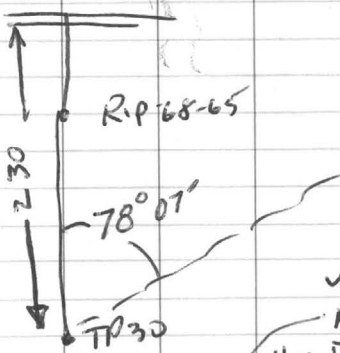
TP 30 TO ROAD EAST

R.I = 2.50
VERT ∠ = 16°00'
HOR DIS = 2.30



675
500
175 — 103
2
350

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89 59 60
89 23 25
36 35

89 59 60
88 38 40
1 21 20

269 60
258 54
11 06

750
570
180

570
~~350~~
90
92
752

119° 21 05
90
29 21 05

179 59 60
119 21 05
60° 38' 55"

89 59 60
60 38 55
29° 21' 05"

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813
562
375

745
66
813
12
825

823
987
1810

813
987
1800

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89 59 60
89 00 15
57 45

269 60
268 08
01 52

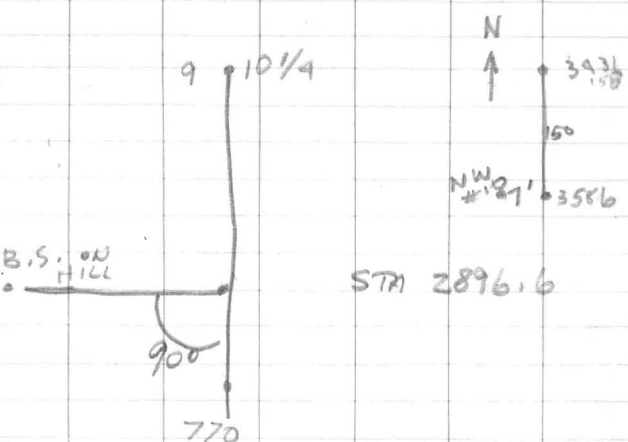
269 59 60
266 21 20
3 38 40

700
2
3,50

89 59 60
83 44 30
6 15 30

JUNE 1

No	BS.	R.I.	F.S.	VERT	HOR	ACC.
C.P. 2896	HILL	770 500 270 540	C.P.	2°30'	539	3436
C.P.	HILL	975 900 150	NW. 10'	0°	150	3586
C.P.	HILL	840 500 340 680	C.P.	1°	680	4116
C.P.	HILL	518 400 118 236	Rip 126 109	0°	236	4352



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550
275
5
550
1375
550
1925
550
2475
550
3025

1500
3
13

4352
273
4625

1300
940
360
2
720

1410
1000
410
2
820

1500
1165
335
2
670

1500
1285
275
2
550

1500
980
520

1245
700
545
2
1090

3025
2785
240

550
370
180

2295
490
2785

1925
370
2295
180
2475

TR.MK. REG. U.S. PAT. OFF.

At	B.S.	R.I.	F.S.	VERT	HOR	ACC
~~RIP~~ CP	HILL	1500 1365 135 270	RIP 126/109	0°	275	275
CP	HILL	1410 1000 410 820	RIP 125/110	0°	820 +5 825	825
RIP 125/110	CP	1500 1225 275 550	RIP 124/111	0°	550	1375
RIP 125/110	CP	1245 700 545 1090	RIP 123/112	0°	1090 +10 1100	1925
RIP 123/112		785 600 185 2 370	TP-1W		370	2295
TP1W	RIP 123/112	109° 100 90 2 180	RIP 122/113	0°	180	2475
TP1W	RIP 123/112	~~845~~ 400 245 2 490	TP2W	0°	490	2785

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TR.MK. K

⊼@	B.S.	R.I.	F.S.	VERL	HOR	
TP2N	RIP 123 112	~~[illegible]~~ 500 720 240	Rip 121 114	3°	240	-
TP2N.	Rip 123	900 500 400 2 800	Rip 120 115	2°17'	799 − 9 790	3575
Rip 120 115	Rip 121 114	1275 1000 275 550	Rip 119 116	0°	550	4125
Rip 119 116	120 115	775 500 275 2 550	Rip 118 117	2°38	549 + 1 550	4675
Rip 119 116	120 115	1245 700 545 1090	Rip 127 128	0°	1090 +10 1100	5225

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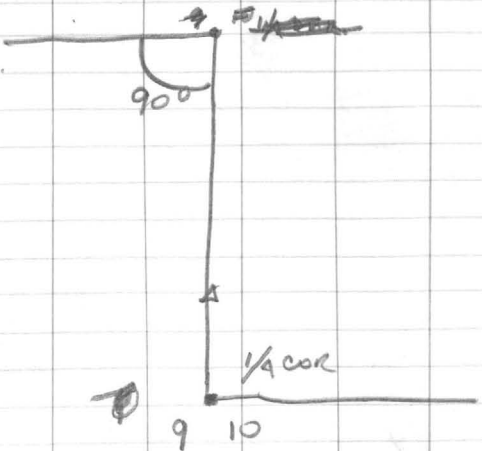
1183

Moulinet
Heinrichs
Badgett
B-262-68
TRAV. REG. 40 PAGE 94

BS. R.I F.S. Vert L. Hor. Acc

CONTROL LINE NORTH



1/4 COR ~~12.55~~
~~10.00~~
~~2.55~~

12.48
10.00
2.48

4.28
1.00
3.28
2
6.56

980
700
280

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1375
1020
355

276
744
1020

70
267 11

775
215
560
2
558

725
500
225
2
450

275
550
825
550
1375
550
1925

675
500
175
2
350

95 40
90
5 40

267

690
500
190
2
380

930
500
430
2
860

2° 20'

355
550
905

1245
800
445
2
890
1
889

1455
1000
455
2
910

TR.MK. REG. U.S. PAT. OFF.

⊼@	BS	R.I.	FS	VERT L	HOR	ACC
CONT POINT 1184'-N. OF 1/4 9/10	1/4 COR	5.38 4.00 1.38 2 2.76	NEC 108 SEC 91 ~~TP1W~~	~~0~~	276	276' 550
NEC 108 ~~TP1W~~ SEC 91	C.P.	558	107 92	3°	558 -8 550	826
NC 108 SC 91	CP	875 130 745 -1 744	TP1W	2° 7'	744	1020 905
TP1W	108 91	350	106 93	5°40'	350 +5 355	1375
TP1W	108 91	1455 1000 455 2 910	105 94	2°22'	910 -5 905	1925

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625

200
100

1020
829
1849

1925
1849
76

550
+76
626

1100

1430
780
650
815
500
313

1425
1100
325

1925 105
550
2475
550
2025
550
2575

313
2
626

2749
274
3023

2475
550
3025
2749
276

550
276
274

240
100
140
280

3025
2749
276

900
626
274

2475
274
2749

2749
330
3079

3025
550
3575
3079
496
8

3399
~~3575~~
180

1500
1410
90
2

1350
1190
160
2
320

TR.MK. REG. U.S. PAT. OFF.

Π@	B.S.	RI	FS	VERT.L.	HOR.	ACC
TP1W	108 91	915 500 415 2 830 -1 829	TP2W	2°21'	829	1849 900
TP2W	Rip 108 91	313 2 622	Rip 104 95	0°	626	2475
TP2W	Rip 108 91	550 100 450 2 900	TP3W	0°	900	2749 330
TP3W	Rip 108 91	240 100 140 280	Rip 103 96	0°	280 -4 276	3025
TP3W	Rip 108 91	665 500 165 2 330	TP4W	2°09'	330	3079 330
TP4W	Rip 108 91	1350 1190 160 2 320	TP5W	0°	320	3399 180
TP5W	TP4W	1500 1410 90 2 180	Rip 102 97	0°	180	3579

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3575
550
4125

810
500
310
2
620

33
4125
3399
726

845
500
345
2
690

270
266
35

4125
550
4675

865
500
365
2
730

870
500
370
2
40

4604
68

4677
550
5225

3399
727
4116

3399
1208
4607

260
500
260
2
520

4677

448 need
70
518

4677
448
70
5195

5127
4677
450

4677
548
5225

5225
4607
618

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JUNE 11

At	BS	RI	FS.	NCRL	Hor	Acc
TP5W	TP4W	865 500 365 730 727	RIP 101/98	3°25	727	4/26
TP5N	TP4W	1105 500 605 1210 1205	TP6W	2°30	~~1208~~ 1208	~~4607~~ 4607
TBAN	TP5N	970 900 70	RIP 100/99	0°	70	4677
TP6W	TP5N	760 500 260 520.	RIP 127/130	0°	520 chain + 100 620	5127 +100 5227

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1450
3
4350

4350
2896
1454

2897
539
3436

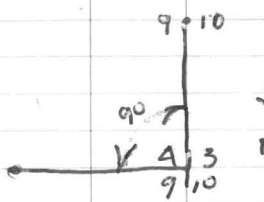
3436
680
4116

5 2 0
4 0 0
1 2 0
2 4 0

L- 1-N LOC MON CLAIMS 1 — 19 1 76-84

TR.MK. REG. U.S. PAT. OFF.

T@ Sec. Cor	BS	R.I.	FS	Vert L	Hor Dis	Acc
4 | 3 / 9 | 10	1/4 9|10		Loc Rip 1	-0-	275'	275



4 | 3 / 9 | 10	1/4 9|10	915 500 415 2 / 830	Loc Rip 2	-0-	800 15 825 ~~825~~	825
Rip 2	4 | 3 / 9 | 10	610 500 110 2 / 220	TPIN	-0-	220	1045
TPIN	"	1/2 665 500 165 2 / 330	Rip 3	-0-	330	1375
Rip 3		570 300 / 270	TPN	-0-	270	1695

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550
280
830
1645
2475
76

269 59 60
261 41 20
8 18 40
269 59 60
267 46 40
2 13 20

16

1340
500
840

1645
975
2620
2625

1645
1050
595
330
3025

1050
980
70

269 59 60
258 57 50
11 2 10

3575 2
2695
880
550
1430
1220
210

269 60
260 38
9 22

2695
880
3575
550
4125
3810
315

2695
1220
3810

1210
500
710
1420
2695
4115

4125

2695
330
3025
550
3575

TR.MK. REG. U.S. PAT. OFF.

At @	BS	RI	FS	∠	HORIZ	ACCUM
TP2N	1/4 COR	680 400 280	RIP 4	36 19 20 8° 18' 40"	275 + 5 CHAIN 280	1925
TP2N	1/4	1340 500 840	RIP 5	2° 13' 20"	839 - 9 CHAIN 830	2475
TP2N	1/4 COR	~~980~~	1/4 COR	~~0~~	~~980~~	2625
TP2N	1/4 COR	1250 200 1050	TP3N	1° 41'	1050	2695
TP3N		10.40 7.00 3.40	RIP 6	11° 02	328 + 2 330	3025
TP3N		945 500 445	RIP 7	9° 20'	877 13 850	3575
	890 23 867	900 23 877				

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269 60
264 58
5 02

2695
1213
3908
483
4391 ~~390~~

4675
4391
284

269 59 60
250 12 30
19 47 30

284
257
27

625
300
325
40
285

4391
284
4675

4125
3908
217

1213
880
333
3575
3908
483
4391

3908
483
4391
217
4508

TR.MK. REG. U.S. PAT. OFF.

At	BS	RI	FS	∠	Horiz	Accum
TP3N	1220	1110 / 500 / 610 / 2 / 1220 / 7 / 1213	RIP8		1213	3905
				T 217 OH	217	
					4125	
RIP8		495 / 12 / 483	TP4N	9°26'30"	483	4391
						4508
						284
		4391 / 285 / 4676				
32		690 / 400 / 290 / 33 / 257			285 / 1 / 284	
TP4N		625 / 300 / 325 / 40 / 285	RIP9	19°47'	285 / -1 / 284	4675
					55° / 4400 / 275 / 4675	

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Accum

4675
365
5040

5725
5040
5

550
4950
275
5225

4675
365
5040

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T @	BS	RF	FS	L	HORIZ	ACC
Rip 9	~~[illegible]~~	1165	~~[illegible]~~ LEC. COR	2°02'		5040
		800				
		365				

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4675
365
5040

284
266
550

4125
550
4675

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1/4 COR STA ~~2175~~ 2625

TP3N 2695

Rip 6 3025

Rip 7 3575
550
4125

Rip 8 3908
217
4125 217

Rip 8 (Rev) 4125
550

483
217
266
284
550

TP4N 550

Rip 9 4675

483
266
284

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289 19
270
19 14

540
450
532

504
425
915

550
238
788

675
788
1463

349.25
295
644.25
35
675.25
238
913.25

675.25
923
1598.25

~~923~~
675
238
913

1598.25
913.
785.25

RE RUN
LINE BACK TO
RIP-7 - CHECK ERROR

TR.MK. REG. U.S. PAT. OFF.

Π@	BS	RI	FS	L	AORIZ	ACCU
		7.75				
Rip 9	SEC/COR	6.00				
		175		2° 38' 30"	"	349.25
		2				
		350.00				
		.75				
		349.25				
Rip 9	Sec Cor	[illegible]	TPAN	19° 14		
		665				
		500			295'	644.25
		165				
		2				
		330				
T4N	SEC/COR	0.35	TPX	LEVEL	35	675.25
		~~6.20~~				
	Rip	~~3.00~~	Rip			
TP-X	8	~~330~~	8	112 36 30		
		580		22 36 30		
		3.00				
		2.80			238'	913.25
		10.30				
		1.00		4° 54' 20"		
TPX	Rip 8	930	TPY			
		-7			923	1598.25
		923				

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730
500
270

460

1598.25
65.00
1663.25

5046
3575
1465

3575
1663.25
5238.25

550
70
480

375

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TP@	BS	R.I	FS	∠	Horiz	Acc
~~Rip7~~ TPY	~~70°~~	70'	Rip7	14°49'	65	1663.25

TPy Rip7 730 Rip8
500
230
2
460

460
+ 25 CHAIN
485

3575 Rip 7
65
485
4025 Rip8
550
4675
550
5225

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535

550

253
230
483

5240
253
5493
230
5723
52
5775

535
483
52

5723
667
6390

632
6325
550
6875

550
52
602

150

7.70
1.50
620

755
1.50
605

8.00
1.85
615

605
17
588

5723
602
6325

615
16
599

5775
602
6377

6325
550
6875
6390
485

JOB# B-262-68

MOULINET
HEINRICHS
BADGETT
HAWKINS

TRADEMARK REG. U.S. PAT. OFF.

JUNE. 6, 1968

T@	BS	RI	FS	VERT	HORIZ	ACC
SECCOR.						5240
3/2 10:11	RIP9	5.80 4.50 1.30 260	TP5N	9°21'	253	5493
TP5N	3/2 10:11	4.15 -3.00 1.15 2.30	TP6N		230 483 52 535	5723
~~TP6N~~			~~RIP10~~	~~+7°43'~~		
TP6N	TP5N	5.55 5.00 55	RIP10	7°93'	50 +2 52	5775
TP6N	TP5N	8.00 1.85 6.15	RIP11	9°15'	599 +3 602	6325
TP6N	~~RIP10~~	8.30 1.50 680 -13 667	TP7N	7°44' 40"	667	6390

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6390
122
6512

269 - 59 - 60
260 - 47 - 30
9 - 12 - 30

6325
550
6875
-6512
363
+122
485

755
400
355

6512
363
6875

269 59 60
262 32 20
7 - 27 - 40

6875
550
7425
7068
357

269 60 60
265 05
4 55

6512
556
7068

690
310
380
269 60
265 11 00
449

550
13
1650
550
7150
275
7425

269 60 380
263 39 15
6 21 377

JUNE 6

K@	B.S.	R.I.	F.S.	VER.L	HORZ	ACC.
TP7N	R1P10	525 400 125 -3 122	TP8N	9°12′ 30″	122	6512
TP8N	R1P10	770 400 370 6 364	R1P12	7°27′ 40″	364 -1 363	6875
TP8N	R1P10	780 500 280 2 560 -4 556	TP9N	4°55′	556	7068
~~TP9N~~	~~R1P10~~	~~685~~ ~~315~~ ~~370~~ ~~5~~ ~~364~~	~~R1P13~~	~~6°22′~~		
~~TP9N~~	~~R1P10~~	~~685~~ ~~320~~ ~~385~~ 685 315 370 5	~~R1P13~~	~~6°21′~~	~~365~~	

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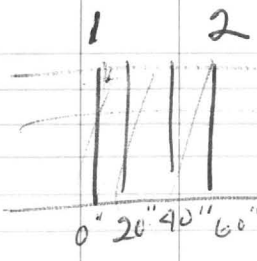

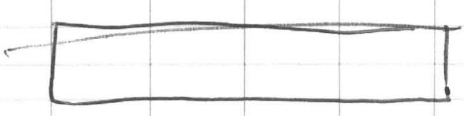

47' 45"

270°

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7425 680
550 320
7975 360
7683
292
198
94

865
550
315
2
630
15
615

7683
198
7881
5240
2641

7975
550
8525 Rip 15

7975
640
8615

7068
357
7425

279 05
270
9 05

7068
615
7683

600
300
300

750
185
565

369 59 60
363 09 30
6 50 30

8615
8525
90

269 59 60
256 27 30
13 32 30

600
310
290

269 59 60
260 21 40
9 38 20

7683
292
7975

269 59 60
261 21 40
8 38 20

269 59 8
262 55
7

8615
8525

JUNE 6

Π@	B.S.	R.I.	F.S.	VER.∠	HOR.	ACC.
TP9N	RIP10	680 320 360 5 355	RIP13	6°50'	355 +2 357	7425
TP9N	RIP10	615	TP10N ~~RIP14~~	9°05'	615	7683
TP10N	RIP10	555 345 210	1/4	13°32'	198	7881
TP10N	RIP10	300 -8 292	RIP14	9°38'	292	7975 555 275 7708 600 1975
RIP14	1/4 ~~[illegible]~~	565 -13 552	RIP15	8°38	552 -2 550	8525
RIP14	1/4 ~~[illegible]~~	775 450 325 2 650 10 640	TP11N	7°4'		8615

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8525
550
9075 ✓
8615
460

9075 RIP 16
550
9625 RIP 17
9484
141 to Rip 18

9625
550
10175 Rip 18
9484
691

10175
550
10725
10282
443 to Rip.

8615
460
9075

269 59
265 35 40
424

269 59
268 47
1012

272 52 45
270
252

9075
409
9484

575
425
150

385
300
85
2
160

380
300
80
2
160

268

570
500
70 140

900
500
400
2
800

141
550
691

865
500
365
2
720

9484
798
10282

5280
5240
10520

10282
10520
2

10520
10282
238

TR. MAR. BRANCH PAT. OFF.

π@	B.S.	R.I.	F.S.	VERTL	JUNE 6 HOR.	ACC
TP11N	1/4	720 265 455 −3 452	~~[illegible]~~ RIP16	4°24′	452 +8 460	9075
RIP16	1/4	705 500 205 2 410 −1 409	TP12N	2°52′	409	9484 691
TP12N	1/4	570 500 70 2 140	RIP17 16	~~1°12′~~	140 +1 141	9625
TP12N	1/4	850 500 350 2 700	RIP18 17	1°46′ 40′	700 −9 691	10175
TP12N	1/4	900 500 400 2 800 −2 798	TP13N	~~[illegible]~~ 2°38′ 30″	798	10282

3075
6000
9075

350
14
2200
550
7700

3625
6000
9625

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443 in Rip 19

10282
243
10525

7'20
270
450

269 59
260 02 20
9° 57'

269 59
266 48 00
3° 2'
3

10282
443
10725
550
11275 Rip20

10282
760
11042
10725
317

7'20
550
170
2
340

10725
550
11275
11042
233

645
400
245

625
360
265

615
380
245

645
400
245

11382
11275
107

550
107
443

June 6

π@	B.S.	R.I.	F.S.	VERT'L	HOR.	ACC.
TP13N	1/4	025 500 125 2 250 243	~~[illegible]~~ N	9°57'	243	10525
			SEC. COL 2 | 1 11 | 12			
TP13N	1/4	720 275 445	Rip 19 18	3°11'	444 -1 443	~~[illegible]~~ 10725 6000 4725
TP13N	1/4	480 100 380 2 760	TP14N	0°	760	11042 ~~[illegible]~~

THIS CLAIM IS LOC. IN SEC. 12

NEW CLAIMS SEC. 12

TP14N	1/4	~~025~~ ~~370~~ ~~255~~ 235	RIP76	4°21'	234 -1 233	~~[illegible]~~ 11275 6000 5275
TP14	1/4	720 550 170 ×2 340	TP15	1°	340	11382

760
443
317

4550
6000
10550

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11275 RIP 76
107
11382 TPIS

11275
550
11825

11825
550
12375

12375
550
12925
21
12904
12396
5608

11382
443
11825

12040
11825
215

5240
5260
10500
12040
60

12920
12040
680

12040
356
12396

12925

1240
1000
240
2
480

1500
1275
225
2
450

1500

11382
+ 658
12040

550
215
335

12040
10500
1540

680
320
360

67
260

12040
356
12396

556

765
500
265
2
530

273

665
325
340

259 60

675
325
350

59
52

69 56
2642
517

JUNG 6

At	BS	RI	FS	VERT	HOR.	ACC
		1500				
TP15	1/4C	1275	RIP 77	00	443	11825
		225				
		450				
		-7				
		443				
TP15	1/4C	830	TP16	3°3'	~~650~~ 658	12040
		-170				395
		660				
TP16	1/4C	670	RIP 78			
		325		9°43'	335	12,375
		345				
		-10				
TP16	1/4C	680	TP17	9°7'		
		315			356	12396
		~~365~~				569
		365				
		-9				
		356				
~~TP17~~	~~TP16~~	~~730~~		~~5°20'~~		
		~~210~~				12925
		~~560~~				
		~~-4~~				
		~~556~~				
TP17	TP16	530	RIP 79	5°17'	526	12925
		4			+3	
		526			529	

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12925-79
550
13475-80
12990
485
180
305

12990
180
13170

13475-80
550
14025-81

700
065

7
100
23°02'

13525
575
14100

12396
594
12990

13475
13170
305

770
225
545

13170
535
13705

750
250
500

12990
485
785
210
575

13170
485
13655
525
13475
50

200 59
268 21
68 36
650
45
90

269 59
264 22
5 37
594
327
65

269
251 07 30
18 07

269 59
261 48
8 11

755
240
515

69
261 03
8 50

12990
535
13525

14100
75
14025

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JUNE 6

T@	B.S.	R.I.	F.S.	VER.∠	HOR.	Acc.
TP17	TP16	800 500 300 2 600 594	TP18	5°37'	594	12990
TP18	TP17	988 800 100 2 200 -20 180	1/4 C	18°7'	180	13170
TP18	TP17	750 250 500 -12 488	RIP80	8°50'	488 -3 485	13475
TP18	TP17	770 225 545 -10 535	TP19	8°11'	535	[illegible] 13529
~~TP20~~ TP20	TP17	~~80~~ ~~-15~~ 75	RIP81	23°15'	75	14025
~~TP19~~ TP19	TP17	785 210 575	TP20	1°38'	575	14100

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14025 81
550
14575 82
550
15125 -83
14100
1025

15125

755
245
510

14100
475
14575

550
475

755
245
510

745
260
485

269 59
262 94
7015

1450
1000
450

14100
900
15000

1165
1000
165
2
130

JUNE 6

T@	BS.	R.I	F.S.	VER.∠	HOR.	ACC
		745				
TP20	TP17	260	RIP82	7°15	477	
		485			-2	
		-8			475	14575
		477				
TP20	TP17	900	TP21	0°	900	15,000
TP21	TP17	1165	RIP83	15°2'	120	15125
		1100			+5	
		65			125	
		2				
		130				
			Sec. Cr.			
TP21	TP17		~~Rail~~		334	15334
		700				
TP21	TP17	290	RIP84	8°19'	401	15401
		410				

675
325
350
16
334
Sec. Cr

DISTANCE=

Hor. 17°34'

TP21

TP 17

VERT. 12° 14"

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15675
42

550
18
4400
550
9900
275
10175

Spring
Ripsey
RM-10
R-RM-10
TRAIL
RM-9
Spring
RM-8
TORTILLA
Tortilla
A-25
3476
3079
3231
3339
3330
3340
3476
3316
3010
2988
3677
3764
3570
3550
3920
3397
3283
3282
3414
3241
3408
3440
3806
3861
A-20
A-19
R-RM-8
A-18
A-17
9¼/10
A-16
CLM-37
A-15
A-14
A-13
A-12
A-11
A-10
A-9
A-8
A-7
A-6
A-5
A-4
A-3
A-2
A-1
L-RM-4
RM-4
RM-5
RM-6
RM-7
LINE ④ 60NW
LINE ⑤ 30NW
LINE ⑥ 30SW
LINE ⑦ 30SW
LINE ② 30SE
LINE ① 30SW
SPREAD
O-NE/SW
O-NW/SE
Wash
Wash
Wash
JEEP TRAIL
DIVIDEND 1261-A
EXTENSION 1261-A
NORMAN NO. 1261-A
RAINY 1261-A
Old Ripsey Mine
Ripsey Hill
Ripsey Hill
3570
3920
FRANK SEWARDS GEOCHEM LOCATION MAP

#4 - 1500 SE in Ripsey wash
Tok Deb. Pit sample from adjacent
and Rds. soil at + 200
R-L at Blue Mesa 1 mile 100' N of Chin Draw Ed 41-42 ?

Blue Cy
Red Hy
Brown -
Green - Pz

Gravy mottled Basalt porph. dike 41°-5°

Ripsey Wash

Ripsey Hill 3522

Ripsey Pinnacle Nine

Ripsey Hill 3570

TRAIL

JEEP

Spring

TORTILLA

SOUTHWESTERN ASSAYERS & CHEMISTS, Inc.

REGISTERED ASSAYERS

FELIX K. DURAZO
WIL WRIGHT
ARIZONA REG. NO. 5875

P. O. BOX 7517
TUCSON, ARIZONA 85713

710 E. EVANS BLVD.
PHONE 602-294-5811

Heinrichs Geoexploration Company
P. O. Box 5671
Tucson, Arizona Purchase Order 000791

JOB # 003127
RECEIVED 9-19-68
REPORTED 9-21-68

SAMPLE NUMBER	GOLD OZ.*	SILVER OZ.*	LEAD ppm	COPPER ppm	ZINC ppm		MOLYBDENUM ppm
# 1	NW-41		80	36	36		< 5
2	NW-42		60	28	24		< 5
3	NW-43		70	24	56		< 5
4	NW-44		80	68	96		< 5
5	NW-45		120	252	180		< 5
6	NW-46		115	84	188		< 5
7	NW-47		85	36	64		< 5
8	NW-56		70	44	60		< 5
9	NEC-56		80	84	44		< 5
10	NW-57		65	20	16		< 5
11	NEC-57		90	36	40		<5
12	NW-58		95	32	60		< 5
13	NEC-58		90	44	104		< 5
14	NW-59		125	80	100		< 5
15	NEC-59		160	168	152		< 5
16	NW-60		130	124	128		< 5
17	NEC-60		145	176	126		< 5
18	NW-61		140	104	132		< 5
19	NEC-61		120	64	88		< 5
20	NW-62		95	60	84		< 5
21	NEC-62		150	72	128		< 5
22	NW-63		160	92	160		< 5

REGISTERED ASSAYER
CERTIFICATE NO.
5875
WILBUR D.
WRIGHT
Date Signed
Arizona U. S. A.

HEINRICHS GEOEX
GEOPHYSICAL ENGINEERS
TUCSON, ARIZONA

SEP 2 3 1968

BOX 5671 TUCSON, ARIZONA 85703
Phone: (AREA 602) 623-0578

CHARGE $ 99.00

* Gold and Silver reported in troy oz. per 2,000 lb. ton.

INVOICE

SOUTHWESTERN ASSAYERS & CHEMISTS, Inc.

REGISTERED ASSAYERS

FELIX K. DURAZO
WIL WRIGHT
ARIZONA REG. NO. 5875

P. O. BOX 7517
TUCSON, ARIZONA 85713

710 E. EVANS BLVD.
PHONE 602-294-5811

Heinrichs Geoexploration Company
P. O. Box 5671
Tucson, Arizona Purchase Order 000791

JOB # 003127
RECEIVED 9-19-68
REPORTED 9-21-68

SAMPLE NUMBER	GOLD OZ.*	SILVER OZ.*	LEAD ppm	COPPER ppm	ZINC ppm		MOLYBDENUM ppm
# 1			80	36	36		< 5
2			60	28	24		< 5
3			70	24	56		< 5
4			80	68	96		< 5
5			120	252	180		< 5
6			115	84	188		< 5
7			85	36	64		< 5
8			70	44	60		< 5
9			80	84	44		< 5
10			65	20	16		< 5
11			90	36	40		<5
12			95	32	60		< 5
13			90	44	104		< 5
14			125	80	100		< 5
15			160	168	152		< 5
16			130	124	128		< 5
17			145	176	126		< 5
18			140	104	132		< 5
19			120	64	88		< 5
20			95	60	84		< 5
21			150	72	128		< 5
22			160	92	160		< 5

CHARGE $ 99.00

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PHONE 602-294-5811

Heinrichs Geoexploration Company
P. O. Box 5671
Tucson, Arizona

P. O. # 000785 (262-68-418)

JOB # 003110
RECEIVED 9-16-68
REPORTED 9-17-68

	SAMPLE NUMBER	GOLD OZ.*	SILVER OZ.*	LEAD 4. ppm	COPPER 1. ppm	ZINC 3. ppm		MOLYBDENUM 2. ppm
NW 49	# 1			240	56	800		N.D.
NW 52	2			120	68	320		N.D.
NEC 49	3			80	36	280		N.D.
NW 53	4			200	52	576		N.D.
NW 54	5			80	84	248		N.D.
NW 48	6			120	56	312		N.D.
NEC 40	7			60	40	120		N.D.
NW 55	8			80	100	104		N.D.
NEC 50	9			120	72	448		N.D.
NEC 48	10			40	68	80		N.D.
NEC 39	11			60	28	48		N.D.
NEC 41	12			120	36	192		N.D.
NW 40	13			40	28	72		N.D.
NEC 44	14			160	160	360		N.D.
NEC 47	15			40	24	88		N.D.
NEC 46	16			60	32	152		N.D.
NEC 52	17			80	88	104		N.D.
NEC 42	18			60	40	128		N.D.
NW 51	19			65	128	160		***
NEC 54	20			85	92	88		N.D.
NEC 45	21			65	44	48		N.D.
NEC 55	22			40	36	136		N.D.
NW 50	23			110	64	304		N.D.
NEC 43	24			90	60	104		N.D.
NW 39	25			40	36	56		N.D.
NEC 51	26			45	116	56		N.D.
NEC 53	27			65	80	160		N.D.

*** Sample # 19 developed a color indicative of Mo. however it is not a true responsive color.

SEP 1968 GEOEX

CHARGE $ 135.00

* Gold and Silver reported in troy oz. per 2,000 lb. ton.

INVOICE

SOUTHWESTERN ASSAYERS & CHEMISTS, Inc.

REGISTERED ASSAYERS

FELIX K. DURAZO
WIL WRIGHT
ARIZONA REG. NO. 5875

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TUCSON, ARIZONA 85713

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Heinrichs Geoexploration Company
P. O. Box 5671
Tucson, Arizona

P. O. # 000785 (262-68-418)

JOB # 003110
RECEIVED 9-16-68
REPORTED 9-17-68

SAMPLE NUMBER	GOLD OZ.*	SILVER OZ.*	LEAD ppm	COPPER ppm	ZINC ppm		MOLYBDENUM ppm
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3			80	36	280		N.D.
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5			80	84	248		N.D.
6			120	56	312		N.D.
7			60	40	120		N.D.
8			80	100	104		N.D.
9			120	72	448		N.D.
10			40	68	80		N.D.
11			60	28	48		N.D.
12			120	36	192		N.D.
13			40	28	72		N.D.
14			160	160	360		N.D.
15			40	24	88		N.D.
16			60	32	152		N.D.
17			80	88	104		N.D.
18			60	40	128		N.D.
19			65	128	160		***
20			85	92	88		N.D.
21			65	44	48		N.D.
22			40	36	136		N.D.
23			110	64	304		N.D.
24			90	60	104		N.D.
25			40	36	56		N.D.
26			45	116	56		N.D.
27			65	80	160		N.D.

HEINRICHS GEOEX GEOLOGICAL ENGINEERS TUCSON, ARIZONA
SEP 18 1968
BOX 5671 TUCSON, ARIZONA
Phone: (AREA 602) 623-0570

REGISTERED ASSAYER CERTIFICATE NO. 5875 WILBUR D. WRIGHT Date Signed 9/17 Arizona U. S. A.

*** Sample # 19 developed a color indicative of Mo. however it is not a true responsive color.
Lower limits of detection for Mo is 5ppm

CHARGE $ 135.00

* Gold and Silver reported in troy oz. per 2,000 lb. ton.

INVOICE