

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1953 OCT 20 AM 9:42

REGION V
PHOENIX, ARIZONA

FIELD NOTES

Of the Survey of the

West and North Boundaries,

and

Subdivision of Township 2 North, Range 20 West.

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Ty White, Cadastral Engineer

Under special instructions dated November 27, 1950, which provided
for the surveys included under Group No. 273, approved January 16, 1951
and assignment instructions dated December 14, 1951

Survey commenced February 8, 1952

Survey completed April 9, 1952

4413

4413

BOOK 4413

INDEX DIAGRAM

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T. 2 N., R. 20 W.

The survey was executed with solar transits, made by Buff and Buff, serial No. 16724 and W. and L. E. Gurley, serial No. 461263, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instruments were in good condition and having been placed in satisfactory adjustment prior to the beginning of the survey, were tested and found free from appreciable error.

The directions of the lines were determined by the solar transit method. The measurements were made with a narrow steel tape, 5 chains in length, graduated every link for the first 100 links, and the remainder at intervals of 10 links. The tape was tested by comparison with a standard 1 chain steel tape and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in this field note record.

The data furnished with the special instructions give the geographic position for the SW. corner of T. 2 N., R. 20 W. as latitude $33^{\circ} 27' 46''$ N., and longitude $114^{\circ} 16' 08''$ W.

February 6, 1952, at camp in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 20, T. 2 N., R. 19 W., in approximate latitude $33^{\circ} 30'$ N., and longitude $114^{\circ} 14'$ W. as determined from data given with the special instructions, elevation approximately 1100 ft., I make an hour angle observation on Polaris W. of the meridian, for azimuth and latitude; making four observations, two each with the telescope in direct and reversed positions, observing simultaneously the vertical angle to Polaris and the horizontal angle from the east edge of a Sahuaro Cactus, approximately 20 chains northwesterly, E. to Polaris. My watch reads correct Mountain Standard Time as checked by radio time signals.

Mean watch time of observation	6h 21m 36s p.m.
Watch fast of l.m.t.	0h 36m 54s
Mean horizontal deflection angle	9° 01' 00"
Azimuth of Polaris	0° 17' 42"
Bearing of reference point	N. 9° 18' 42" W.
Mean observed vertical angle	34° 26' 54"
Reduced latitude	33° 30' 15" N.

February 10, 1952, every hour from 8 to 10:30 a.m. and from 1:30 to 4 p.m., I make the proper settings on the arcs of the solar attachments and ascertain that the resulting orientation of the instruments, when compared with the meridian established by Polaris observation, have a maximum error of less than $1' 30''$.

The tests of the arcs by noon observation and the meridional indications are verified at frequent intervals throughout the survey.

The mean magnetic declination is 14° E.

The west boundary of T. 2 N., R. 19 W., was surveyed by Woodbury Abbey, U. S. Surveyor, and Roy J. Gill U. S. Transitman, in 1915. The north boundary of T. 1 N., R. 20 W. was surveyed by Wm. B. Kimmel, U. S. Surveyor, in 1916.

The following field notes are those of the survey of the north and west boundary and the subdivision of T. 2 N., R. 20 W.

West Boundary of T. 2 N., R. 20 W.

From the cor. of Tps. 1 and 2 N., Rs. 20 and 21 W., which is monumented with an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record.

NORTH, bet. secs. 31 and 36.

Over mountainous land, through scattering timber.

West Boundary of T. 2 N., R. 20 W.

Chains	Ascend 17 ft. over S. slope.
3.00	Spur, slopes W.; desc. 23 ft. over N. slope.
5.65	Wash, 15 lks. wide, course SW.; asc. 142 ft. over S. slope.
12.05	Spur, slopes W.; desc. 187 ft. over N. slope.
28.95	Wash, 20 lks. wide, course W.; asc. 52 ft. over S. slope.
33.80	Spur, slopes W.; desc. 34 ft. over N. slope.
38.95	Wash, 20 lks. wide, course W.
40.00	Point for the $\frac{1}{4}$ sec cor. of secs. 31 and 36. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S 36 S 31 1952 </div>
	raise a mound of stone $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
44.10	Low spur, slopes W.
54.75	Wash, 40 lks. wide, course SW.; asc. 253 ft. over S. slope.
70.10	Spur, slopes W.; desc. 194 ft. over N. slope.
74.65	Wash, 20 lks. wide, course W.; asc. 85 ft. over S. slope.
80.00	Point for the cor. of secs. 25, 30, 31 and 36. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 2 N R 21 W R 20 W S 25 S 30 —+— S 36 S 31 1952 </div>
	raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor. Land, mountainous. Soil, gravelly and rocky. Timber, palo verde; undergrowth, none.
	NORTH, bet. secs. 25 and 30. Over mountainous land, through scattering timber. Ascend 43 ft. over S. slope.
1.60	Spur, slopes W.; desc. 152 ft. over N. slope.
6.20	Wash, 20 lks. wide, course S. 30° W.; asc. 97 ft. over S. slope.
13.60	Spur, slopes W.; desc. 68 ft. over N. slope.
17.00	Wash, 15 lks. wide, course SW.; asc. 88 ft. over S. slope.
22.40	Spur, slopes W.; desc. 118 ft. over N. slope.
28.00	Wash, 40 lks. wide, course SW.; asc. 139 ft. along W. slope.

West Boundary of T. 2 N., R. 20 W.

Chains	
37.00	Top of ascent; desc. 31 ft. along W. slope.
39.40	Point for the witness $\frac{1}{4}$ sec. cor. of secs. 25 and 30. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	$\begin{array}{c} \text{W C} \\ \frac{1}{4} \\ \text{S 25} \mid \text{S 30} \\ \text{1952} \end{array}$
40.00	True point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 30, which falls in a wash, 50 lks. wide, course W.
40.25	Center of same wash, 50 lks. wide, course W.; asc. 377 ft. over S. slope.
55.70	Spur, slopes W.; desc. 251 ft. over N. slope.
66.00	Wash, 70 lks. wide, course SW.
79.50	Wash, 20 lks. wide, course SW.
80.00	Point for the cor. of secs. 19, 24, 25 and 30. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	$\begin{array}{c} \text{T 2 N} \\ \text{R 21 W} \quad \text{R 20 W} \\ \text{S 24} \mid \text{S 19} \\ \text{S 25} \mid \text{S 30} \\ \text{1952} \end{array}$
	Land, mountainous. Soil, rocky. Timber, palo verde; undergrowth, none.
	NORTH, bet. secs. 19 and 24.
	Over mountainous land, through scattering timber.
	Ascend 879 ft. over rough, broken SW. slope.
23.00	Spur, slopes W.; continue ascent.
36.90	Top high ridge, bears E. and W.; desc. 168 ft. over N. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 24. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S 24} \mid \text{S 19} \\ \text{1952} \end{array}$
	Descend 299 ft. over N. slope.
51.50	Wash, 10 lks. wide, course W.; asc. 176 ft. over S. slope.
63.00	Spur, slopes W.; desc. 154 ft. over N. slope.
70.00	Wash, 20 lks. wide, course W.; asc. 168 ft. over S. slope.

West Boundary of T. 2 N., R. 20 W.

Chains
78.00 Top of high ridge, bears E. and W.; desc. 104 ft. along E. slope.
80.00 Point for the cor. of secs. 13, 18, 19 and 24.
Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

T 2 N	
R 21 W	R 20 W
S 13	S 18
— —	
S 24	S 19
1952	

Land, mountainous.
Soil, rocky.
Timber, palo verde; undergrowth, none.

NORTH, bet. secs. 13 and 18.

Over mountainous land, through scattering timber.

Descend 347 ft. along E. slope of a spur.

11.70 Wash, 20 lks. wide, course NW.; asc. 227 ft. over SW. slope.

32.50 Top of ridge, bears NW. and SE.; desc. 214 ft. over NE. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 18.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$	
S 13	S 18
1952	

40.50 Wash, 15 lks. wide, course N. 60° E.; asc. 257 ft. over S. slope.

53.20 Spur, slopes E.; desc. 223 ft. over N. slope.

62.00 Wash. 20 lks. wide,;course NW.; asc. 116 ft. over SW. slope.

70.30 Spur, slopes NW.; desc. 242 ft. over NE. slope.

80.00 Point for the cor. of secs. 7, 12, 13 and 18.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock. and in a mound of stone to top, with brass cap mkd.

T 2 N	
R 21 W	R 20 W
S 12	S 7
— —	
S 13	S 18
1952	

Land, mountainous.
Soil, rocky.
Timber, palo verde; undergrowth, none.

NORTH, bet. secs. 7 and 12.

Over mountainous land, through scattering timber.

West Boundary of T. 2 N., R. 20 W.

- Chains
- 2.20 Ravine, course E.; asc. 262 ft. over broken SE. slope.
- 23.20 Top of mountain peak on high ridge spur, slopes NW. from S. 20° W.; desc. 492 ft, over broken NW. slope.
- 38.50 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 7 and 12.
Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
- W C.

↑

S 12 | S 7

1952
- 40.00 True point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 12, which falls in a wash, 40 lks. wide, course N. 5° E.
- 48.00 Point of a spur, slopes E.
- 62.20 Recross wash, 40 lks. wide, course NW.
- 67.40 Wash, 40 lks. wide, course NW.
- 77.00 Left bank of wash, bears N. 80° W. and S. 70° E.; thence across wash bottom.
- 80.00 True point for the cor. of secs. 1, 6, 7 and 12, falls in wash; impracticable to monument.
- Land, mountainous.
Soil, rocky and gravelly.
Timber, palo verde and ironwood; undergrowth, none.
-
- From the true point for the cor. of secs. 1, 6, 7 and 12.
- NORTH, bet. secs. 1 and 6.
- 0.05 Right bank of wash, bears N. 70° W. and S. 70° E.
- 0.25 Point for the witness corner of secs. 1, 6, 7 and 12.
Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
- T 2 N

R 21 W | R 20 W

S 1 | S 6

S 12 | S 7

W C

1952
- 3.70 Road, bears E. to Cinnabar Mine and W. to Blythe.
- 4.10 Low spur, slopes W.; desc. 34 ft. over N. slope.
- 7.00 Left bank of Ehrenberg Wash, bears E. and W.; thence across wash bottom.
- 17.90 Right bank of Ehrenberg Wash, bears E. and W.; asc. 97 ft. along W. slope of a spur.
- 27.50 Top of ascent; desc. 30 ft. along W. slope of spur.
- 32.70 Ravine, course S. 20° W.; asc. 29 ft. over SE. slope.

West Boundary of T. 2 N., R. 20 W.

Chains	
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 6. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ S 1 \mid S 6 \\ 1952 \end{array}$
44.80	Spur, slopes S. 20° W.; trail, bears NE. and SW.
53.00	Road, bears NE. and SW.
54.60	Wash, 50 lks. wide, course SW.; asc. 757 ft. over steep, rocky S. slope of mountain, over cliffs.
79.40	Point for the witness corner of Tps. 2 and 3 N., Rs. 20 and 21 W. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. $\begin{array}{c} W C \\ T 3 N \\ R 21 W \mid R 20 W \\ S 36 \mid S 31 \\ \hline S 1 \mid S 6 \\ T 2 N \\ 1952 \end{array}$
80.00	True point for the cor. of Tps. 2 and 3 N., Rs. 20 and 21 W. which falls on the face of a cliff where it is impossible to monument the corner. Land, mountainous. Soil, rocky and gravelly. Timber, palo verde and ironwood; undergrowth, none.

North Boundary of T. 2 N., R. 20 W.

	From the true point for the corner of Tps. 2 and 3 N., Rs. 20 and 21 W. N. 89° 53' E., bet. secs. 31 and 6. Over rough mountainous land, through scattering timber.
2.40	Begin steep descent of 294 ft. over broken SE. slope.
12.40	Bottom of gulch, drains S.; asc. 140 ft. over steep W. slope.
14.40	Spur, slopes S.; desc. 356 ft. over E. slope.
24.60	Wash, 40 lks. wide, course S.; asc. 252 ft. over SW. slope.
37.40	Point of spur, slopes steeply S.; desc. 119 ft. over SE. slope.
39.15	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 6. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. $\begin{array}{c} S 31 \\ \frac{1}{4} \\ S 6 \\ 1952 \end{array}$

Chains	Descend 265 ft. over SE. slope.						
47.80	Right bank of wash, bears S. 70° W. and N. 70° E.; thence along wash bottom.						
55.00	Left bank of wash, bears S. 70° W. and N. 70° E.; asc. 351 ft. across the point of a spur, slopes N.						
55.50	Trail, bears NE. and SW.						
65.80	Ravine, course N.; continue ascent over W. slope.						
74.00	Spur, slopes N.; desc. gradual, broken NE. slope.						
79.15	Point for the cor. of secs. 5, 6, 31 and 32. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> <table border="0"> <tr><td>T 3 N R 20 W</td></tr> <tr><td>S 31 S 32</td></tr> <tr><td>— —</td></tr> <tr><td>S 6 S 5</td></tr> <tr><td>T 2 N</td></tr> <tr><td>1952</td></tr> </table> </div>	T 3 N R 20 W	S 31 S 32	— —	S 6 S 5	T 2 N	1952
T 3 N R 20 W							
S 31 S 32							
— —							
S 6 S 5							
T 2 N							
1952							
	raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of cor. Land, rough mountainous. Soil, rocky. Timber, pale verde; undergrowth, none.						
	N. 89° 53' E., bet. secs. 5 and 32. Over mountainous land, through scattering timber. Descend gradual, broken NE. slope.						
11.50	Wash, 20 lks. wide, course N.; asc. 778 ft. over broken W. slope.						
40.00	Point for the ¼ sec. cor. of secs. 5 and 32. Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. <div style="text-align: center;"> <table border="0"> <tr><td>S 32</td></tr> <tr><td>¼ — —</td></tr> <tr><td>S 5</td></tr> <tr><td>1952</td></tr> </table> </div>	S 32	¼ — —	S 5	1952		
S 32							
¼ — —							
S 5							
1952							
	Continue ascent of 216 ft. over W. slope.						
43.90	Top of peak, from which high long spurs slope S. 70° W., S. 45° W. and S. 30° E.; desc. 767 ft. over broken SE. slope.						
53.80	Ravine, course S.; continue descent.						
68.10	Wash, 30 lks. wide, course S.; asc. 282 ft. over W. slope.						
80.00	Point for the cor. of secs. 4, 5, 32 and 33. Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd. <div style="text-align: center;"> <table border="0"> <tr><td>T 3 N R 20 W</td></tr> <tr><td>S 32 S 33</td></tr> <tr><td>— —</td></tr> <tr><td>S 5 S 4</td></tr> <tr><td>T 2 N</td></tr> <tr><td>1952</td></tr> </table> </div>	T 3 N R 20 W	S 32 S 33	— —	S 5 S 4	T 2 N	1952
T 3 N R 20 W							
S 32 S 33							
— —							
S 5 S 4							
T 2 N							
1952							

North Boundary of T. 2 N., R. 20 W.

Chains

Land, mountainous.
Soil, rocky.
Timber, palo verde; undergrowth, none.

N. 89° 53' E., bet. secs. 4 and 33.

Over mountainous land, through scattering timber.

Ascend W. slope.

- 0.40 Top of long, high spur, slopes S.; desc. 650 ft. over E. slope.
30.00 Wash, 50 lks. wide, course S.; asc. 218 ft. over NW. slope.
40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 33.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

S 33
 $\frac{1}{4}$ ———
S 4
1952

Ascend 239 ft. over NW. slope.

- 47.90 Spur, slopes SW.; desc. 91 ft. over SE. slope.
51.65 Ravine, course SW.; asc. 671 ft. over steep, rocky NW. slope.
75.10 High, long spur, slopes S.; desc. 187 ft. over E. slope.
80.00 Point for the cor. of secs. 3, 4, 33 and 34:

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

T 3 N R 20 W
S 33 | S 34
—+—
S 4 | S 3
T 2 N
1952

Land, mountainous.
Soil, rocky.
Timber, palo verde; undergrowth, none.

N. 89° 53' E., bet. secs. 3 and 34.

Over mountainous land, through scattering timber.

Descend 236 ft. over E. slope.

- 10.00 Ravine, course S.; asc. 203 ft. over W. slope.
13.30 Spur, slopes S.; desc. 218 ft. over E. slope.
31.00 Ravine, course S.; asc. 221 ft. over W. slope.
36.70 Spur, slopes S.; desc. 90 ft. over E. slope.
40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 34.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

North Boundary of T. 2 N., R. 20 W.

Chains

$$\frac{1}{4} \frac{S\ 34}{S\ 3}$$

1952

Descend 196 ft. over broken S. slope.

45.00 Ravine, course S.; continue descent.

47.75 Spur, slopes S.; continue descent.

54.60 Ravine, course S. 30° E.; continue descent of 561 ft. along S. slope, of spur.

80.00 Point for the cor. of secs. 2, 3, 34 and 35.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top with brass cap mkd.

$$\begin{array}{c} T\ 3\ N.\ R\ 20\ W \\ S\ 34\ S\ 35 \\ \hline S\ 3\ S\ 2 \\ T\ 2\ N \\ 1952 \end{array}$$

Land, mountainous.

Soil, rocky.

Timber, palo verde; undergrowth, none.

N. 89° 53' E., bet. secs. 2 and 35.

Over mountainous land, through scattering timber.

Descend 167 ft. along S. slope of spur.

15.00 Leave mountainous, enter gently rolling land, bears NE. and SW.

26.50 Wash, 40 lks. wide, course NE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 35.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

$$\frac{1}{4} \frac{S\ 35}{S\ 2}$$

1952

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.

60.00 Old road, bears N. and S.

62.80 Wash, 40 lks. wide, course SE.

68.00 Right bank of wash, bears NW. and SE.

75.50 Left bank of wash, bears NW. and SE.

80.00 Point for the cor. of secs. 1, 2, 35 and 36.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

North Boundary of T. 2 N., R. 20 W.

Chains

T 3 N R 20 W
 S 35 | S 36
 ————
 S 2 | S 1
 T 2 N
 1952

raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
 Land, E. 15 chs., rolling; remainder of line, mountainous.
 Soil, E. 15 chs., sandy; remainder, rocky.
 Timber, palo verde and ironwood; undergrowth, greasewood.

N. $89^{\circ} 53'$ E., bet. secs. 1 and 36.

Over gently rolling land, through scattering timber and undergrowth.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 36.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground,
 with brass cap mkd.

S 36
 $\frac{1}{4}$ ————
 S 1
 1952

raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N. of cor.

80.00 The cor. of Tps. 2 and 3 N., Rs. 19 and 20 W., which is monumented
 with an iron post, 3 ins. diam., firmly set, marked and witnessed
 as described in the official record.

Land, rolling.

Soil, sandy.

Timber, palo verde and ironwood; undergrowth, greasewood.

Subdivision of T. 2 N., R. 20 W.

From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the Tp.,
 which is monumented with an iron post, 3 ins. diam., firmly set,
 marked and witnessed as described in the official record.

N. $0^{\circ} 01'$ W., bet. secs. 35 and 36.

Over rolling land, through scattering timber and undergrowth.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground,
 with brass cap mkd.

$\frac{1}{4}$
 S 35 | S 36
 1952

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

80.00 Point for the cor. of secs. 25, 26, 35 and 36.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground,
 with brass cap mkd.

T 2 N R 20 W
 S 26 | S 25
 S 35 | S 36
 1952

Chains

dig pits, 18x18x12 ins., in each sec., 3 ft. dist.

Land, rolling.

Soil, sandy.

Timber, palo verde and ironwood; undergrowth, greasewood.

From the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the Tp., which is monumented with an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record.

S. 89° 57' W., bet. secs. 25 and 36.

Over rolling land, through scattering timber and undergrowth.

39.97 Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, with brass cap mkd.

S 25
—
S 36
1952

dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

79.94 The cor. of secs. 25, 26, 35 and 36.

Land, rolling.

Soil, sandy.

Timber, palo verde and ironwood; undergrowth, greasewood.

N. 0° 01' W., bet. secs. 25 and 26.

Over rolling land, through scattering timber and undergrowth.

22.20 Old road, bears N. 20° W. and S. 20° E.

29.20 Old road, bears NE. and SW.

34.20 Old road, bears E. to highway and W. to Weaver Pass.

36.30 Wash, 15 lks. wide, course SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 26.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

S 26 | S 25
1952

raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

75.00 Leave rolling, enter mountainous land, bears E. and W.; asc. S. slope.

80.00 Point for the cor. of secs. 23, 24, 25 and 26.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

T 2 N R 20 W
S 23 | S 24
S 26 | S 25
1952

Subdivision of T. 2 N., R. 20 W.

Chains

Land, rolling.
Soil, sandy.
Timber, palo verde and ironwood; undergrowth, greasewood.

From the cor. of secs. 19, 24, 25 and 30 on the E. bdy. of the Tp., which is monumented with an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record.

S. 89° 58' W., bet. secs. 24 and 25.

Over mountainous land, through scattering timber and undergrowth.

Descend 315 ft. along S. slope of a spur.

23.70 Ravine, course S.; asc. 307 ft. over E. slope.

33.80 Spur, slopes S.; desc. 197 ft. over W. slope.

39.94 Point for the $\frac{1}{4}$ sec. cor. of secs. 24 and 25.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

S 24

—

S 25
1952

Descend 129 ft. along S. slope of a spur.

47.60 Wash, 20 lks. wide, course S.; asc. 69 ft. over E. slope.

52.50 Spur, slopes S.; desc. 102 ft. over W. slope.

54.70 Wash, 15 lks. wide, course S.; asc. 76 ft. over E. slope.

58.45 Spur, slopes S.; desc. 98 ft. over W. slope.

70.00 Wash, 10 lks. wide, course S.; asc. 46 ft. along S. slope of a spur.

75.00 Top of ascent; desc. 20 ft. along S. slope of spur.

79.88 The cor. of secs. 23, 24, 25 and 26.

Land, mountainous.
Soil, rocky.
Timber, palo verde; undergrowth, greasewood.

N. 0° 01' W., bet. secs. 23 and 24.

Over mountainous land, through scattering timber.

Ascend 60 ft. over S. slope.

3.60 Spur, slopes W.; desc. 46 ft. over W. slope.

18.90 Wash, 20 lks. wide, course S. 20° W.

27.40 Begin ascent of 118 ft. over SE. slope.

32.50 Spur, slopes S. 60° W.; desc. 40 ft. over NW. slope.

39.50 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 23 and 24.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

Chains

W C
 $\frac{1}{4}$
 S 23 | S 24
 1952

- 39.60 Left bank of wash, bears NE. and SW.
 40.00 True point for $\frac{1}{4}$ sec. cor. of secs. 23 and 24, falls in wash.
 43.40 Right bank of wash, bears NE. and SW.; asc. 114 ft. over SE. slope.
 51.30 Top of point of spur, slopes E.; desc. 38 ft. over NE. slope.
 54.20 Recross wash, 40 lks. wide, course SE.; asc. 662 ft. over S. slope of mountain.
 80.00 Point for the cor. of secs. 13, 14, 23 and 24.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T 2 N R 20 W
 S 14 | S 13
 ————
 S 23 | S 24
 1952

Land, mountainous.
 Soil, rocky.
 Timber, paloverde; undergrowth, none.

From the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of the Tp., which is monumented with an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record.

S, 89° 57' W., bet. secs. 13 and 24.

Over mountainous land, through scattering timber and undergrowth.

Ascend 220 ft. over E. slope.

- 6.60 Spur, slopes S.; desc. 40 ft. along a S. slope.
 24.30 Ravine, course S.; asc. 220 ft. over E. slope.
 34.40 Spur, slopes S.; desc. 84 ft. over W. slope.
 39.40 Ravine, course S.
 39.94 Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 24.
 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

S 13
 $\frac{1}{4}$ ————
 S 24
 1952

Ascend 177 ft. over E. slope.

- 52.60 Spur, slopes S.; desc. 132 ft. along a S. slope.
 56.40 Ravine, course S.; asc. 133 ft. over E. slope.
 59.20 Spur, slopes S.; desc. 148 ft. over W. slope.

Subdivision of T. 2 N., R. 20 W.

Chains 61.50 73.90 79.88	<p>Ravine, S. 30° W.; asc. 493 ft. over E. slope.</p> <p>Spur, slopes S. ; desc. 166 ft. over W. slope.</p> <p>The cor. of secs. 13, 14, 23 and 24.</p> <p>Land, mountainous. Soil, rocky. Timber, palo verde; undergrowth, greasewood.</p>
4.20 14.50 23.30 37.60 40.00	<p>N. 0° 01' W., bet. secs. 13 and 14.</p> <p>Continue ascent of 179 ft. over S. slope of mountain.</p> <p>Top of mountain; desc. 115 ft. along W. slope of long ridge spur.</p> <p>Cross top of ridge spur, slopes N. 30° W. from S. 30° E.; desc. 230 ft. along E. slope of same.</p> <p>Ravine, course E.; asc. 112 ft. over S. slope.</p> <p>High ridge spur, slopes E.; desc. 132 ft. over cliffs, facing N.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 14.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4}$ S 14 S 13 1952 </div> <p>Descend 1126 ft. over broken NW. slope.</p>
72.50 77.50 80.00	<p>Right bank of wash, bears N. 10° E. and S. 10° W.; thence across wash bottom in a bend of the wash.</p> <p>Right bank of wash, bears N. 20° W. and S. 20° E.</p> <p>Point for the cor. of secs. 11, 12, 13 and 14.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.</p> <div style="text-align: center;"> T 2 N R 20 W S 11 S 12 S 14 S 13 1952 </div> <p>Land, mountainous. Soil, rocky. Timber, palo verde; undergrowth, none.</p>
	<p>From the cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the Tp., which is monumented with an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record.</p> <p>S. 89° 42' W., bet. secs. 12 and 13.</p> <p>Over rolling land, through scattering timber and undergrowth.</p> <p>Ascend gradual NE. slope.</p>

Subdivision of T. 2 N., R. 20 W.

Chains

- 15.90 Wash, 20 lks. wide, course N. 60° E.
 32.10 Wash, 40 lks. wide, course NE.
 39.94 Point for the $\frac{1}{4}$ sec. cor. of secs. 12 and 13.
 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

S 12
 $\frac{1}{4}$ —————
 S 13
 1952

- raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
 45.00 Ascend 107 ft. over NE. slope.
 59.00 Spur, slopes N.; thence over gradual NE. slope.
 79.88 The cor. of secs. 11, 12, 13 and 14.

Land, rolling.
 Soil, gravelly and sandy.
 Timber, palo verde and ironwood; undergrowth, greasewood.

N. 0° 01' W., bet. secs. 11 and 12.

Over rolling land, through scattering timber and undergrowth.

Descend gradual NE. slope.

- 1.00 Wash, 40 lks. wide, course NE.
 13.00 Wash, 40 lks. wide, course NE.
 26.90 Wash, 30 lks. wide, course ESE; asc. 224 ft. over S. slope.
 33.70 Spur, slopes E.; desc. 246 ft. over N. slope.
 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 12.
 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$
 S 11 | S 12
 1952

- 42.00 Enter nearly level land, bears NW. and SE.
 64.00 Wash, 15 lks. wide, course N. 60° E.
 80.00 Point for the cor. of secs. 1, 2, 11 and 12.
 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T 2 N R 20 W
 S 2 | S 1
 ————
 S 11 | S 12
 1952

raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

Subdivision of T. 2 N., R. 20 W.

Chains

Land, S. $\frac{1}{2}$, rolling; N. $\frac{1}{2}$, nearly level.
Soil, sandy and gravelly.
Timber, palo verde and ironwood; undergrowth, greasewood.

From the cor. of secs. 1, 6, 7 and 12 on the E. bdy. of the Tp., which is monumented with an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record.

S. 89° 42' W., bet. secs. 1 and 12.

Over nearly level land, through scattering timber and undergrowth.

Ascend gradually over a general NE. slope.

39.92 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

S 1
—
S 12
1952

raise a mound of stone, 2 $\frac{1}{2}$ ft. high, 2 $\frac{1}{2}$ ft. base, N. of cor.

44.85 Wash, 30 lks. wide, course NE.

79.84 The cor. of secs. 1, 2, 11, and 12.

Land, nearly level.

Soil, sandy.

Timber, palo verde and ironwood; undergrowth, greasewood.

N. 0° 06' W., bet. secs. 1 and 2.

Over nearly level land, through scattering timber and undergrowth.

2.60 Wash, 20 lks. wide, course N. 60° E.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

S 2 | S 1
1952

raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

58.00 Wash, 30 lks. wide, course NE.

63.20 Dim road, bears NW. and SE.

72.80 Wash, 40 lks. wide, course NE.

80.32 The cor. of secs. 1, 2, 35 and 36, on N. bdy. of the Tp.

Land, nearly level.

Soil, sandy.

Timber, palo verde and ironwood; undergrowth, greasewood.

Chains

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., which is monumented with an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record.

N. 0° 01' W., bet. secs. 34 and 35.

Over rolling land, through scattering timber and undergrowth.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 34 and 35.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 34 \mid \text{S } 35 \\ \hline 1952 \end{array}$$

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

80.00 Point for the cor. of secs. 26, 27, 34 and 35.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \text{T } 2 \text{ N } \text{ R } 20 \text{ W} \\ \text{S } 27 \mid \text{S } 26 \\ \hline \text{S } 34 \mid \text{S } 35 \\ \hline 1952 \end{array}$$

dig pits, 18x18x12 ins., in each sec., 3 ft. dist.

Land, rolling.

Soil, sandy.

Timber, palo verde and ironwood; undergrowth, greasewood.

From the cor. of secs. 25, 26, 35 and 36.

S. 89° 58' W., bet. secs. 26 and 35.

Over rolling land, through scattering timber and undergrowth.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 35.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \text{S } 26 \\ \frac{1}{4} \text{ —————} \\ \text{S } 35 \\ \hline 1952 \end{array}$$

raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.

80.00 The cor. of secs. 26, 27, 34 and 35.

Land, rolling.

Soil, sandy.

Timber, palo verde and ironwood; undergrowth, greasewood.

N. 0° 01' W., bet. secs. 26 and 27.

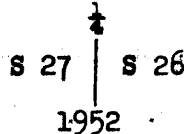
Over rolling land, through scattering timber and undergrowth.

10.80 Old road, bears E. and W.

Subdivision of T. 2 N., R. 20 W.

Chains

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 27.
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.



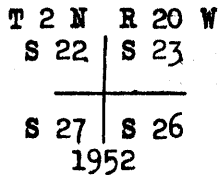
raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

40.60 Wash, 30 lks. wide, course SE.

72.80 Old road, bears NW. to Weaver Pass and SE. to highway.

80.00 Point for the cor. of secs. 22, 23, 26 and 27.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.



raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, rolling.

Soil, sandy.

Timber, palo verde and ironwood; undergrowth, greasewood.

From the cor. of secs. 23, 24, 25 and 26.

N. $89^{\circ} 58'$ W., bet. secs. 23 and 26.

Over rolling land, through scattering timber and undergrowth.

4.50 Wash, 40 lks. wide, course S.

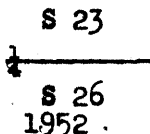
26.60 Wash, 40 lks. wide, course S.; asc. 126 ft. over E. slope.

36.25 Spur, slopes S.; desc. 51 ft. over W. slope.

38.70 Ravine, course S.; asc. 71 ft. along S. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 23 and 26.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.



45.20 Spur, slopes S.; desc. 190 ft. over W. slope.

55.00 Foot of descent, bears N. and S.

62.20 Wash, 40 lks. wide, course S.

67.00 Road, bears NW. to Ehrenberg Wash and Cinnabar Mine, and SE. to highway.

69.00 Wash, 40 lks. wide, course SE.

Subdivision of T. 2 N., R. 20 W.

Chains 80.00	<p>The cor. of secs. 22, 23, 26 and 27.</p> <p>Land, W. 25 chs. and E. 30 chs. of mile, rolling; remainder, mountainous. Soil, W. 25 chs. and E. 30 chs. of mile, sandy; remainder, rocky. Timber, palo verde and ironwood; undergrowth, greasewood.</p>
	<p>N. 0° 01' W., bet. secs. 22 and 23.</p> <p>Over rolling land, through scattering timber and undergrowth.</p>
10.40	Road, bears NW. to Ehrenberg Wash and Cinnabar Mine, and SE. to State Highway No. 95.
25.00	Begin ascent of 184 ft. along top of spur, slopes S.
38.10	Top of main spur, slopes W.; desc. 157 ft. over N. slope.
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 23.</p> <p>Set an iron post, 3 ft. long; 2 ins. diam., 30 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \text{S 22} \mid \text{S 23} \\ 1952 \end{array}$ </div> <p>raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p>
51.00	Wash, 30 lks. wide, course SW.
68.80	Wash, 40 lks. wide, course S. 30° W.
80.00	<p>Point for the cor. of secs. 14, 15, 22 and 23.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \text{T 2 N} \quad \text{R 20 W} \\ \text{S 15} \mid \text{S 14} \\ \hline \text{S 22} \mid \text{S 23} \\ 1952 \end{array}$ </div> <p>raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, S. 25 chs. and N. $\frac{1}{2}$ of mile, rolling; remainder, mountainous. Soil, S. 25 chs. and N. $\frac{1}{2}$ of mile, sandy and gravelly; remainder, rocky. Timber, palo verde and ironwood; undergrowth, greasewood.</p>
	<p>From the cor. of secs. 13, 14, 23 and 24.</p> <p>WEST, bet. secs. 14 and 23.</p> <p>Over mountainous land, through scattering timber and undergrowth.</p> <p>Ascend 91 ft. over E. slope.</p>
9.70	Spur, slopes S.; desc. 679 ft. over broken NW. slope.
25.00	Ravine, course NW.; continue descent.
27.00	Spur, slopes NW.; continue descent.

Subdivision of T. 2 N., R. 20 W.

Chains	
28.25	Ravine, course NW.; continue descent.
30.40	Spur, slopes NW.; continue descent.
35.55	Ravine, course S.; continue descent.
39.98	Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 23. Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. <div style="text-align: center;"> <p>S 14</p> <p>— —</p> <p>S 23</p> <p>1952</p> </div>
	This corner is located on top of a spur, slopes SW.; desc. 318 ft. over broken SW. slope.
47.00	Same ravine, course NW.; continue descent.
55.25	Same ravine, course SW.; asc. 34 ft. over E. slope.
68.40	Spur, slopes S.; desc. 68 ft. over W. slope.
76.25	Wash, 50 lks. wide, course S.
79.96	The cor. of secs. 14, 15, 22 and 23. Land, mountainous. Soil, rocky. Timber, palo verde; undergrowth, greasewood.
	N. 0° 01' W., bet. secs. 14 and 15. Over mountainous land, through scattering timber and undergrowth.
3.30	Wash, 20 lks. wide, course SW.
10.00	Begin steep ascent of 820 ft. over S. slope of mountain.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 15. Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. <div style="text-align: center;"> <p>$\frac{1}{4}$</p> <p>S 15 S 14</p> <p>1952</p> </div>
	Ascend 184 ft. over S. slope.
43.30	High ridge, (divide) bears SW. and N. 20° E.; desc. 187 ft. over N. slope.
48.60	Ravine, course W.; asc. 184 ft. over S. slope.
57.40	High ridge, bears NW. and SE.; desc. 789 ft. over NE. slope.
80.00	Point for the cor. of secs. 10, 11, 14 and 15. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

BOOK 422

Subdivision of T. 2 N., R. 20 W.

Chains

T 2 N. R 20 W	
S 10	S 11
S 15	S 14
1952	

raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, mountainous.

Soil, rocky.

Timber, palo verde; undergrowth, greasewood.

From the cor. of secs. 11, 12, 13 and 14.

N. $89^{\circ} 57'$ W., bet. secs. 11 and 14.

0.90 Wash, 40 lks. wide, course N.

10.00 Begin ascent of 350 ft. over NE. slope.

39.04 Spur, slopes N.; desc. 67 ft. over W. slope.

40.01 Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 14.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

S 11	
$\frac{1}{4}$	—
S 14	
1952	

Descend 87 ft. over W. slope.

44.20 Ravine, course N.; asc. 113 ft. over NE. slope.

50.70 Point of a spur, slopes N.; desc. 164 ft. over NW. slope.

71.50 Wash, 30 lks. wide, course N.

80.02 The cor. of secs. 10, 11, 14 and 15.

Land, mountainous.

Soil, rocky.

Timber, palo verde and ironwood; undergrowth, greasewood.

N. $0^{\circ} 01'$ W., bet. secs. 10 and 11.

Over mountainous land, through scattering timber and undergrowth.

Descend 137 ft. over N. slope.

22.30 Wash, 30 lks. wide, course NW.

30.90 Wash, 20 lks. wide, course W.; asc. 251 ft. over S. slope.

39.50 Spur, slopes W.; desc. 22 ft. over N. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 11.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

S 10	↑	S 11
1952		

Subdivision of T. 2 N., R. 20 W.

Chains

raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Descend 84 ft. over N. slope.

42.50 Ravine, course W.; asc. 284 ft. over S. slope.

53.90 Spur, slopes W.; desc. 284 ft. over N. slope.

60.80 Wash, 20 lks. wide, course E. for 15 chs., then N.; asc. 38 ft. over S. slope.

66.90 Spur, slopes E.; desc. 43 ft. over N. slope.

73.00 Recross wash, 20 lks. wide, course NW.; asc. 40 ft. along W. slope.

80.00 Point for the cor. of secs. 2, 3, 10 and 11.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T 2 N	R 20 W
S 3	S 2
— —	
S 10	S 11
1952	

raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, mountainous.

Soil, rocky.

Timber, palo verde; undergrowth, greasewood.

From the cor. of secs. 1, 2, 11 and 12.

N. $89^{\circ} 59'$ W., bet. secs. 2 and 11.

Over rolling land, through scattering timber and undergrowth.

Ascend gradual NE. slope.

20.00 Wash, 10 lks. wide, course NE.

35.00 Leave rolling, enter mountainous land, bears N. and S.; asc. 74 ft. over E. slope.

40.02 True point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11 falls on the sloping face of a ledge of rocks; impracticable to monument the corner.

40.12 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 2 and 11.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

S 2	
$\frac{1}{4}$	— — W C
S 11	
1952	

Ascend 382 ft. over NE. slope.

51.30 Ridge, bears NW. and SE.; desc. 127 ft. over SW. slope.

57.90 Wash, 15 lks. wide, course NW.; asc. 34 ft. over NE. slope.

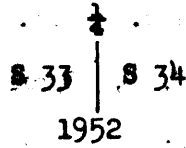
62.40 Point of a spur, slopes N.; desc. 9 ft. over NW. slope.

69.30 Wash, 20 lks. wide, course N.; asc. 29 ft. over E. slope.

Chains	
74.30	Spur, slopes N.; desc. 59 ft. over W. slope.
80.04	The cor. of secs. 2, 3, 10 and 11. Land, E. $\frac{1}{2}$, rolling; W. $\frac{1}{2}$, mountainous. Soil, E. $\frac{1}{2}$, sandy; W. $\frac{1}{2}$, rocky. Timber, palo verde and ironwood; undergrowth, greasewood.
	N. 0° 06' W., bet. secs. 2 and 3. Over mountainous land, through scattering timber and undergrowth. Ascend 34 ft. over S. slope.
4.20	Spur, slopes W.; desc. 86 ft. over N. slope.
10.50	Wash, 30 lks. wide, course W.; asc. 428 ft. over S. slope.
26.90	Spur, slopes E.; desc. 423 ft. over N. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3. Set an iron post, 3 ft. long, 2 ins. sq., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S 3 S 2 1952 </div>
	Descend 74 ft. over N. slope.
43.80	Ravine, course E.; asc. 94 ft. over S. slope.
46.70	Spur, slopes E.; desc. 123 ft. over N. slope.
49.80	Ravine, course S. 60° E.; asc. 232 ft. over S. slope.
55.90	Spur, slopes E.; desc. 353 ft. over N. slope.
71.00	Wash, 50 lks. wide, course S. 60° E.; asc. 65 ft. over S. slope.
80.17	The cor. of secs. 2, 3, 34 and 35, on N. bdy. of the Tp. Land, mountainous. Soil, rocky. Timber, palo verde and ironwood; undergrowth, greasewood.
	From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the Tp., which is monumented with an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record. N. 0° 02' W., bet. secs. 33 and 34. Over rolling land through scattering timber and undergrowth.
10.40	Old road, bears E. and W.
31.60	Old road, bears NE. and SW.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

Subdivision of T. 2 N., R. 20 W.

Chains

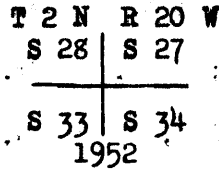


dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

76.10 Old road, bears NE. and SW.

80.00 Point for the cor. of secs. 27, 28, 33 and 34.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.



raise a mound of stone, 2 1/2 ft. base, 2 1/2 ft. high, W. of cor.

Land, rolling.

Soil, sandy.

Timber, palo verde and ironwood; undergrowth, greasewood.

From the cor. of secs. 26, 27, 34 and 35.

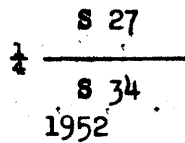
S. 89° 56' W., bet. secs. 27 and 34.

Over rolling land, through scattering timber and undergrowth.

39.60 Old road, bears N. 20° W. and S. 20° E.

40.00 Point for the 1/4 sec. cor. of secs. 27 and 34.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.



from which

A U. S. Geological Survey bench mark, bears N. 25° 07' W., 1.973 chs. dist., marked by a concrete block, 8 ins. sq., 8 ins. above ground, with a brass tablet seated in top, marked EL 1225 T R 16 1933.

Raise a mound of stone, 2 1/2 ft. base, 2 1/2 ft. high, N. of cor.

43.00 Old road, bears N. 80° E. and S. 80° W.

61.50 Wash, 15 lks. wide, course SE.

76.00 Old road, bears N. and S.

80.00 The cor. of secs. 27, 28, 33 and 34.

Land, rolling.

Soil, sandy.

Timber, palo verde and ironwood; undergrowth, greasewood.

Subdivision of T. 2 N., R. 20 W.

Chains	N. 0° 02' W., bet. secs. 27 and 28. Over rolling land, through scattering timber and undergrowth.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S 28 S 27 1952 </div>
42.50	Wash, 20 lks. wide, course SE.
54.00	Wash, 30 lks. wide, course SE.
76.60	Wash, 40 lks. wide, course SE.
80.00	Point for the cor. of secs. 21, 22, 27 and 28. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 2 N R 20 W S 21 S 22 ----- S 28 S 27 1952 </div> <p>raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, sandy. Timber, palo verde and ironwood; undergrowth, greasewood.</p>
	From the cor. of secs. 22, 23, 26 and 27. S. 89° 57' W., bet. secs. 22 and 27. Over rolling land, through scattering timber and undergrowth.
20.00	Wash, 50 lks. wide, course S.
24.70	Wash, 20 lks. wide, course S.
39.99	Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 27. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> S 22 $\frac{1}{4}$ ——— S 27 1952 </div> <p>raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N. of cor.</p>
57.00	Road, bears NW. to Weaver Pass and SE. to State Highway No. 95.
73.50	Old road, bears N. and S.
79.98	The cor. of secs. 21, 22, 27 and 28. Land, rolling. Soil, sandy. Timber, palo verde and ironwood; undergrowth, greasewood.

Subdivision of T. 2 N., R. 20 W.

Chains	<p>N. 0° 02' W., bet. secs. 21 and 22.</p> <p>Over rolling land, through scattering timber and undergrowth.</p> <p>9.60 Wash, 20 lks. wide, course SE.</p> <p>21.80 Old road, bears NW. to Weaver Pass and SE. to State Highway No. 95.</p> <p>25.00 Begin ascent of 67 ft. over S. slope.</p> <p>33.10 Ridge, (Divide, Weaver Pass) bears E. and W.; desc. 57 ft. over N. slope.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> </div> <p>raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p> <p>41.60 Road, bears W. to Ehrenberg Wash and Cinnabar Mine, and E. to State Highway No. 95.</p> <p>42.60 Wash, 10 lks. wide, course S. 70° W.; asc. 78 ft. over S. slope.</p> <p>49.75 Spur, slopes W.; desc. 120 ft. over N. slope.</p> <p>61.10 Wash, 20 lks. wide, course W.</p> <p>70.00 Begin ascent of 21 ft. over S. slope.</p> <p>75.00 Spur, slopes W.; desc. 12 ft. over N. slope.</p> <p>80.00 Point for the cor. of secs. 15, 16, 21 and 22.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> </div> <p>raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, S. 25 chs., rolling; remainder, mountainous. Soil, S. 25 chs., sandy and gravelly; remainder, rocky. Timber, palo verde; undergrowth, greasewood.</p>
	<p>From the cor. of secs. 14, 15, 22 and 23.</p> <p>S. 89° 56' W., bet. secs. 15 and 22.</p> <p>Over mountainous land, through scattering timber and undergrowth.</p> <p>7.20 Wash, 30 lks. wide, course S. 30° E.; asc. 86 ft. over E. slope.</p> <p>13.00 Spur, slopes S.; desc. 85 ft. over W. slope.</p> <p>23.15 Wash, 20 lks. wide, course SE.</p> <p>32.85 Begin ascent of 140 ft. along S. slope of a spur.</p>

Subdivision of T. 2 N., R. 20 W.

Chains 40.01	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 22.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 15 S 22 1952 </p>
53.90	Top of ascent; desc. 60 ft. along S. slope.
57.30	Ravine, course S.; asc. 78 ft. over E. slope.
59.70	Spur, slopes S.; desc. 190 ft. over W. slope.
80.02	<p>The cor. of secs. 15, 16, 21 and 22.</p> <p>Land, mountainous. Soil, rocky and gravelly. Timber, palo verde and ironwood; undergrowth, greasewood.</p>
	<p>N. 0° 02' W., bet. secs. 15 and 16.</p> <p>Over mountainous land, through scattering timber.</p> <p>Ascend 47 ft. over S. slope.</p>
2.20	Top of a knoll; desc. 47 ft. over N. slope.
8.30	Wash, 20 lks. wide, course SW.; asc. 282 ft. over S. slope.
21.40	Spur, slopes W.; desc. 179 ft. over N. slope.
31.20	Ravine, course W.; asc. 256 ft. over S. slope.
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 16 S 15 1952 </p> <p>raise a mound of stone, 2$\frac{1}{2}$ ft. base, 2$\frac{1}{2}$ ft. high, W. of cor.</p> <p>Ascend 227 ft. over S. slope.</p>
49.20	Spur, slopes W.; desc. 706 ft. over broken NE. slope.
58.60	Ravine, course NE.; continue descent.
65.40	Spur, slopes NE.; continue descent.
80.00	<p>Point for the cor. of secs. 9, 10, 15 and 16.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;"> T 2 N R 20 W S 9 S 10 S 16 S 15 1952 </p>

Subdivision of T. 2 N., R. 20 W.

Chains	<p>Land, mountainous. Soil, rocky. Timber, palo verde; undergrowth, none.</p>
13.40	<p>From the cor. of secs. 10, 11, 14 and 15. S. 89° 57' W., bet. secs. 10 and 15. Over mountainous land, through scattering timber. Ascend 98 ft. along N. slope.</p>
40.00	<p>Ridge spur, slopes NW.; desc. 382 ft. along N. slope of a spur. Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 15. Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> $\begin{array}{r} S 10 \\ \frac{1}{4} \text{ ---} \\ S 15 \\ 1952 \end{array}$ </div> <p>Descend 23 ft. along gradual N. slope of a spur.</p>
52.00	<p>Spur, slopes N. 80° W.; desc. 56 ft. over W. slope.</p>
60.60	<p>Foot of steep descent, bears NE. and SW.; desc. gradual W. slope.</p>
69.80	<p>Wash. 30 lks. wide, course N.</p>
80.00	<p>The cor. of secs. 9, 10, 15 and 16. Land, mountainous. Soil, rocky. Timber, palo verde; undergrowth, none.</p>
0.80	<p>N. 0° 02' W., bet. secs. 9 and 10. Over mountainous land, through scattering timber. Wash, 30 lks. wide, course N. 60° W.; asc. 143 ft. along W. slope.</p>
11.60	<p>Top of ascent; desc. 60 ft. along W. slope.</p>
13.50	<p>Ravine, course SW.; asc. 303 ft. over S. slope.</p>
26.10	<p>Spur, slopes W.; desc. 73 ft. over N. slope.</p>
33.00	<p>Ravine, course NW.; asc. 202 ft. over S. slope.</p>
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10. Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> $\begin{array}{r} \frac{1}{4} \\ S 9 \quad \quad S 10 \\ 1952 \end{array}$ </div> <p>Ascend 125 ft. over S. slope.</p>
43.90	<p>Spur, slopes W.; continue ascent of 81 ft. along W. slope.</p>

Subdivision of T. 2 N., R. 20 W.

Chains	
50.20	Spur, slopes NW.; desc. 557 ft. over NE. slope.
66.90	Ravine, course NW.; asc. 89 ft. over SW. slope.
68.65	Intersect line 1-2 of Sur. No. 2123 Cinnabar No. 1 lode at a point from which cor. No. 2, bears N. 48° 47' W., 9.953 chs. dist., mkd. by a schist stone, 8x5 ins., 10 ins. above ground, mkd. and witnessed as described in the official record, and cor. No. 1, bears S. 48° 47' E., 1.277 chs. dist., mkd. by a schist stone in place, 24x12 ins. above ground, mkd. and witnessed as described in the official record; identical with cor. No. 1 of Cinnabar No. 2 lode of this survey. (For description of witness corner see page 30) Thence across patented land.
73.00	Spur, slopes NW.; desc. 110 ft. along W. slope.
78.00	Foot of descent; asc. 30 ft. along W. slope.
80.00	True point for cor. of secs. 3, 4, 9 and 10 falls on steep sloping surface rock where it is impracticable to monument the corner. From this point U. S. L. M. No. 2123, bears S 27° 21' E., 19.965 chs. dist., marked by a schist stone, 14x10 ins., 24 ins. above ground, mkd. and witnessed as described in the official record. Land, mountainous. Soil, rocky. Timber, palo verde; undergrowth, none.
	From the cor. of secs. 2, 3, 10 and 11. N. 89° 59' W., bet. secs. 3 and 10. Over mountainous land, through scattering timber. Descend gradual W. slope.
3.10	Ravine, course NW.; asc. 60 ft. over E. slope.
10.00	Point of a spur, slopes N.; desc. 32 ft. over W. slope.
14.70	Ravine, course N.; asc. 133 ft. over E. slope.
26.10	Spur, slopes N.; desc. 68 ft. over W. slope.
29.90	Ravine, course NW.; asc. 85 ft. over NE. slope.
34.70	Spur, slopes NW.; desc. 61 ft. over SW. slope.
39.99	Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10. Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. S 3 +----- S 10 1952
	Descend 405 ft. over SW. slope.
62.40	Wash, 40 lks. wide, course NW.; asc. 182 ft. over E. slope.
79.10	Spur, slopes N. 10° W.; desc. 36 ft. over W. slope.

Subdivision of T. 2 N., R. 20 W.

Chains
79.153

Intersect line 5-6 of Sur. No. 2123 Cinnabar No. 1 lode at a point from which cor. No. 5, bears N. $48^{\circ} 47'$ W., 3.069 chs. dist., mkd. by a schist stone, 8x5 ins., 8 ins. above ground, mkd. and witnessed as described in the official record, and cor. No. 6, bears S. $48^{\circ} 47'$ E., 8.131 chs. dist., mkd. by a schist stone in place, 24x18 ins. above ground, mkd. and witnessed as described in the official record; identical with cor. No. 2 of Cinnabar No. 2 lode of this survey.

Thence across patented land.

79.98

The true point for the cor. of secs. 3, 4, 9 and 10.

Land, mountainous.

Soil, rocky.

Timber, palo verde; undergrowth, none.

From the true point for the cor. of secs. 3, 4, 9 and 10.

N. $0^{\circ} 09'$ W., bet. secs. 3 and 4.

Over mountainous land, through scattering timber.

Across patented land.

Ascend 72 ft. along W. slope.

0.10

Point for the witness cor. of secs. 3, 4, 9 and 10.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

T. 2 N.		R. 20 W.
S. 4		S. 3

S. 9		S. 10
W. C.		
1952		

0.724

Intersect line 5-6 of Sur. No. 2123 Cinnabar No. 1 lode at a point from which cor. No. 5, bears N. $48^{\circ} 47'$ W., 1.969 chs. dist., and cor. No. 6, bears S. $48^{\circ} 47'$ E., 9.231 chs. dist.

Leave patented land.

2.50

Top of spur, slopes N. from S. 10° E.; desc. 246 ft. along top of same.

7.55

From this point, the NE. cor. of the mill at the Cinnabar Mine, bears S. $89^{\circ} 19'$ W., 11.39 chs. dist.

17.90

Wash, 50 lks. wide, course W.

31.80

Wash, 40 lks. wide, course S. 25° W.; asc. 859 ft. along E. slope of spur.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$		
S. 4		S. 3
1952		

Continue ascent along E. slope of spur.

Subdivision of T. 2 N., R. 20 W.

Chains
80.02

The cor. of secs. 3, 4, 33 and 34, on N. bdy. of the Tp.

Land, mountainous.
Soil, rocky.
Timber, palo verde; undergrowth, none.

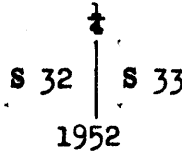
From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., which is monumented with an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record.

N. 0° 02' W., bet. secs. 32 and 33.

Over rolling land, through scattering timber and undergrowth,

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkl.



raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

40.80 Wash, 20 lks. wide, course SE.

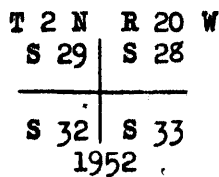
49.50 Old road, bears NW. and SE.

50.80 Wash, 20 lks. wide, course SE.

53.00 Road, bears E. and W.

80.00 Point for the cor. of secs. 28, 29, 32 and 33.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkl.



raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

Land, rolling.
Soil, sandy and gravelly.
Timber, palo verde and ironwood; undergrowth, greasewood.

From the cor. of secs. 27, 28, 33 and 34.

S. 89° 59' W., bet. secs. 28 and 33.

Over rolling land, through scattering timber and undergrowth,

4.30 Wash, 15 lks. wide, course SE.

9.60 Wash, 15 lks. wide, course SE.

25.00 Wash, 25 lks. wide, course S. 20° E.

40.02 Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33.

Subdivision of T. 2 N., R. 20 W.

Chains Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

S 28

¼

S 33

1952

55.70 Wash, 20 lks. wide, course SE.

74.20 Wash, 20 lks. wide, course SE.

80.04 The cor. of secs. 28, 29, 32 and 33.

Land, rolling.

Soil, sandy and gravelly.

Timber, palo verde and ironwood; undergrowth, greasewood.

N. 0° 02' W., bet. secs. 28 and 29.

Over mountainous land, through scattering timber and undergrowth.

10.00 Ascend 148 ft. over S. slope.

15.40 Spur, slopes E.; desc. 63 ft. over N. slope.

17.60 Wash, 30 lks. wide, course E.; asc. 380 ft. over SE. slope.

28.90 Ravine, course E.; continue ascent over S. slope.

38.70 Spur, slopes E.; desc. 29 ft. over NE. slope.

40.00 Point for the ¼ sec. cor. of secs. 28 and 29.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

S 29 | S 28

1952

Descend 329 ft. over NE. slope.

69.15 Wash, 20 lks. wide, course SE.; thence along an E. slope.

80.00 Point for the cor. of secs. 20, 21, 28 and 29.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

T 2 N R 20 W

S 20 | S 21

S 29 | S 28

1952

raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of cor.

Land, mountainous.

Soil, rocky and gravelly.

Timber, palo verde; undergrowth, greasewood.

From the cor. of secs. 21, 22, 27 and 28.

N. 89° 59' W., bet. secs. 21 and 28.

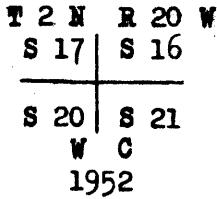
Chains	Over rolling land, through scattering timber and undergrowth. Ascend a general SE. slope.
13.90	Wash, 20 lks. wide, course SE.
28.70	Wash, 30 lks. wide, course SE.
39.99	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 28. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	$\begin{array}{c} \text{\$ 21} \\ \frac{1}{4} \text{---} \\ \text{\$ 28} \\ 1952 \end{array}$
	raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
50.00	Begin ascent of 62 ft. over NE. slope.
54.50	Low spur, slopes SE. ; desc. 46 ft. over SW. slope.
60.00	Wash, 20 lks. wide, course SE.; asc. 91 ft. along N. slope of low spur.
79.98	The cor. of secs. 20, 21, 28 and 29. Land, rolling. Soil, sandy and gravelly. Timber, palo verde and ironwood; undergrowth, greasewood.
	N. $0^{\circ} 02'$ W., bet. secs. 20 and 21, Over mountainous land, through scattering timber and undergrowth. Descend 52 ft. over general NE. slope.
19.90	Wash, 30 lks. wide, course SE.
24.70	Old road, bears E. and W.
27.70	Wash, 30 lks. wide, course E.
28.50	Wash, 20 lks. wide, course S. 20° E.; asc. 95 ft. over S. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21. Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \\ \text{\$ 20} \quad \quad \text{\$ 21} \\ \\ 1952 \end{array}$
	Ascend 181 ft. over S. slope.
50.50	Spur, slopes E.; desc. 315 ft. over steep, rocky N. slope.
59.60	Wash, 30 lks. wide, course E.; asc. 227 ft. over S. slope.
64.10	Spur, slopes E.; desc. 139 ft. over N. slope.
69.40	Wash, 15 lks. wide, course E.; asc. 81 ft. over S. slope.
75.00	Spur, slopes E.; desc. 70 ft. over N. slope.

Subdivision of T. 2 N., R. 20 W.

Chains 80.00	<p>True point for the cor. of secs. 16, 17, 20 and 21 falls in a drain, course NE., where it is impracticable to monument the corner. (For description of witness corner see below and page 35)</p> <p>Land, mountainous. Soil, rocky. Timber, palo verde; undergrowth, greasewood.</p>
	<p>From the cor. of secs. 15, 16, 21 and 22.</p> <p>WEST, bet. secs. 16 and 21.</p> <p>Over mountainous land, through scattering timber and undergrowth.</p> <p>7.00 Ravine, course NW.; asc. gradual E. slope.</p> <p>12.00 Top of a knell; desc. 54 ft. over W. slope.</p> <p>24.70 Recross wash, course SW.</p> <p>30.00 Recross wash, 15 lks. wide, course N.; asc. 23 ft. over E. slope.</p> <p>35.40 Top of a knoll.; desc. 34 ft. over W. slope.</p> <p>39.99 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>S 16</p> <hr style="width: 10%; margin: 0 auto;"/> <p>$\frac{1}{4}$</p> <p>S 21</p> <p>1952</p> </div> <p>raise a mound of stone; 2$\frac{1}{2}$ ft. base, 2$\frac{1}{2}$ ft. high, N. of cor.</p> <p>41.70 Ehrenberg Wash, 60 lks. wide, course N.; road, bears N. to Cinnabar Mine and S. to Highway No. 95.; asc. 41 ft. over E. slope.</p> <p>46.00 Spur, slopes N.; desc. 24 ft. over W. slope.</p> <p>49.65 Foot of descent, bears NE. and SW.</p> <p>53.20 Wash, 20 lks. wide, course NE.</p> <p>66.80 Fork of same wash, course SE.; asc. 121 ft. along a N. slope.</p> <p>79.98 True point for the cor. of secs. 16, 17, 20 and 21.</p> <p>Land, mountainous. Soil, rocky and gravelly. Timber, palo verde and ironwood; undergrowth, greasewood.</p>
	<p>From the true point for the cor. of secs. 16, 17, 20 and 21.</p> <p>N. 0° 02' W., bet. secs. 16 and 17.</p> <p>Over mountainous land, through scattering timber and undergrowth.</p> <p>Desc. 75 ft. over N. slope.</p> <p>0.45 Point for the witness corner of secs. 16, 17, 20 and 21.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p>

Subdivision of T. 2 N., R. 20 W.

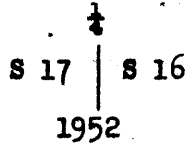
Chains



raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of cor.

- 6.00 Wash, 20 lks. wide, course NE.; asc. 41 ft. over S. slope.
- 9.50 Spur, slopes E.; desc. 102 ft. over N. slope.
- 16.80 Wash, 40 lks. wide, course E.; asc. 269 ft. over S. slope.
- 27.50 Spur, slopes E.; desc. 285 ft. over N. slope.
- 40.00 Point for the ¼ sec. cor. of secs. 16. and 17.

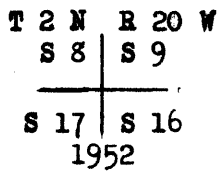
Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.



Descend 63 ft. over N. slope.

- 53.00 Ehrenberg Wash, 40 lks. wide, course NW.; road, bears NW. to Cinnabar Mine and SE. to State Highway No. 95; asc. 55 ft. over S. slope.
- 59.40 Spur, slopes W.; desc. 45 ft. over N. slope.
- 79.00 Wash, 20 lks. wide, course W.
- 80.00 Point for the cor. of secs. 8, 9, 16 and 17.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.



Land, mountainous.
Soil, rocky and gravelly.
Timber, palo verde and ironwood; undergrowth, greasewood.

From the cor. of secs. 9, 10, 15 and 16.

S. 89° 54' W., bet. secs. 9 and 16.

Over mountainous land, through scattering timber and undergrowth.

- 4.00 Wash, course SW.
- 17.60 Wash, 50 lks. wide, course NW.
- 20.90 Wash, 30 lks. wide, course N.; asc. 46 ft. over NE. slope.
- 36.90 Point of a spur, slopes N.; desc. 48 ft. over NW. slope.
- 39.99 Point for the ¼ sec. cor. of secs. 9 and 16.

Subdivision of T. 2 N., R. 20 W.

Chains Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkl.

S 9
 $\frac{1}{4}$ —————
 S 16
 1952

Descend 105 ft. over NW. slope.

43.00 Wash, 20 lks. wide, course N.; asc. 16 ft. over E. slope.

53.40 Spur. slopes N.; desc. 14 ft. over W. slope.

57.50 Foot of descent, bears N. and S.

61.00 Wash, 50 lks. wide; course SW.

68.90 Same wash, 50 lks. wide, course NW.

79.98 The cor. of secs. 8, 9, 16 and 17:

Land, mountainous.
 Soil, rocky and gravelly.
 Timber, palo verde and ironwood; undergrowth, greasewood.

N. 0° 02' W., bet. secs. 8 and 9.

Over mountainous land, through scattering timber and undergrowth.

7.80 Wash, 50 lks. wide, course W.; asc. 112 ft. over S. slope.

15.70 Spur, slopes W; desc. 99 ft. over N. slope.

18.20 Ravine, course SW.; asc. 249 ft. along top of a spur, slopes S.

26.10 Peak on top of a spur, slopes SW.; desc. 142 ft. over N. slope.

38.30 Ravine, course W.; asc. 186 ft. over S. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 9.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkl.

$\frac{1}{4}$
 S 8 | S 9
 1952

Continue ascent over S. slope.

43.90 Long ridge spur, slopes W.; desc. 165 ft. along W. slope of a spur.

56.40 Ravine, course W.; asc. 55 ft. over S. slope.

59.50 Spur, slopes W.; desc. 53 ft. over N. slope.

65.10 Ravine, course W.; asc. 152 ft. over S. slope.

71.00 Spur, slopes W.; desc. 69 ft. over N. slope.

75.00 Ravine, course W.; asc. 92 ft. over S. slope.

80.00 Point for the cor. of secs. 4, 5, 8 and 9.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkl.

T 2 N R 20 W

Subdivision of T. 2 N., R. 20 W.

Chains

T 2 N R 20 W
S 5 | S 4

S 8 | S 9
1952

Land, mountainous.
Soil, rocky and gravelly.
Timber, palo verde; sparse undergrowth of greasewood.

From the true point for the cor. of secs. 3, 4, 9 and 10.

S. 89° 49' W., bet. secs. 4 and 9.

Over mountainous land, through scattering timber and undergrowth.

Across patented land.

Descend 104 ft. over W. slope.

6.50 Ravine, course NW.; asc. 17 ft. over NE. slope.

9.30 Road, bears NW. and SE.

14.30 Spur, slopes N. 20° W.; desc. 43 ft. over W. slope.

15.243 Intersect line 2-3 of Sur. No. 2123 Cinnabar No. 1 lode at a point from which cor. No. 2, bears S. 58° 37' E., 9.12 chs. dist. and is monumented with a schist rock, 8x5 ins., 8 ins. above ground, mkd. and witnessed as described in the official record, and cor. No. 3, bears N. 58° 37' W., 2.586 chs. dist.; identical with cor. No. 1 of Cinnabar No. 5 lode of this survey. This corner is located in a wash, 30 lks. wide, course NW. and the original corner stone was not found. The point for the corner was determined from the original bearing tree: an ironwood, 20 ins. diam., mkd. as described in the official record. (Record bearing and dist., N. 22° 15' W., 62.8 lks.)

Leave patented land.

16.70 Wash, 20 lks. wide, course N.; Asc. 116 ft. along N. slope.

30.40 Ravine, course N.; asc. 311 ft. over E. slope.

39.99 True point for $\frac{1}{4}$ sec. cor. of secs. 4 and 9 falls on steep sloping surface rock where it is impracticable to monument the corner.

40.49 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 4 and 9.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

S 4

$\frac{1}{4}$ ——— W C

S 9

1952

Witness $\frac{1}{4}$ sec. cor. is located on top of a spur, slopes N.; desc. 356 ft. over W. slope.

54.60 Ravine, course N.; asc. 208 ft. over NE. slope.

72.70 Spur, slopes N. for 2 chs., then W.; desc. 123 ft. over SW. slope.

79.98 The cor. of secs. 4, 5, 8 and 9.

Land, mountainous.
Soil, rocky.
Timber, palo verde; undergrowth, sparse greasewood.

Subdivision of T. 2 N., R. 20 W.

Chains	
	N. 0° 01' E., bet. secs. 4 and 5. Over mountainous land, through scattering timber. Ascend 29 ft. over S. slope.
1.60	Spur, slopes W.; desc. 242 ft. over N. slope.
14.40	Road, bears E. to Cinnabar Mine and W. to Ehrenberg Wash.
15.50	Wash, 50 lks. wide, course W.
17.50	Wash, 40 lks. wide, course S. 30° W.
24.40	Begin ascent of 120 ft. along W. slope.
33.90	Ravine, course SW.; asc. 186 ft. over S. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 5. Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S 5 S 4 1952 </div>
	Ascend 126 ft. over S. slope.
41.65	Top of spur, slopes E.; desc. 133 ft. over N. slope.
52.50	Wash, 30 lks. wide, course S. 30° E.
55.60	Begin ascent of 684 ft. over SW. slope.
76.60	Top of rocky point; desc. 79 ft. over NW. slope.
80.15	The cor. of secs. 4, 5, 32 and 33, on N. bdy. of the Tp. Land, mountainous. Soil, rocky. Timber, palo verde; undergrowth, none.
	From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp., which is monumented with an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record. N. 0° 03' W., bet. secs. 31 and 32: Over rolling land, through scattering timber and undergrowth. Ascend 80 ft. over SE. slope.
16.20	Low spur, slopes SW.; desc. 23 ft. over NW. slope.
21.10	Wash, 20 lks. wide, course SW.; asc. SE. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S 31 S 32 1952 </div>
	raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

Subdivision of T. 2 N., R. 20 W.

Chains

This $\frac{1}{4}$ sec. cor. is located on top of a spur, slopes SW. from N.; thence asc. 40 ft. along top of same.

70.10 Leave top of spur, slopes S. from NW.; desc. over NE. slope.

76.10 Wash, 20 lks. wide, course S. 20° E.

78.40 Old road, bears N. 10° W. and S. 10° E.

80.00 Point for the cor. of secs. 29, 30, 31 and 32.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T 2 N	R. 20 W
S 30	S 29
S 31	S 32
1952	

Land, rolling.

Soil, sandy and rocky.

Timber, palo verde and ironwood; undergrowth, sparse greasewood.

From the cor. of secs. 28, 29, 32 and 33.

S. 89° 56' W., bet. secs. 29 and 32.

Over mountainous land, through scattering timber.

Ascend 102 ft. over E. slope.

8.80 Spur, slopes S.; desc. 88 ft. over W. slope.

14.50 Wash, 20 lks. wide, course S.; asc. 127 ft. over E. slope.

22.60 Spur, slopes S.; desc. W. slope.

23.60 Ravine, course S.; asc. 128 ft. over E. slope.

27.80 Top of peak on a spur, slopes S.; desc. 209 ft. over W. slope.

36.50 Wash, 10 lks. wide, course S.

39.94 Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

S 29
$\frac{1}{4}$ ———
S 32
1952

raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.

43.80 Wash, 30 lks. wide, course S.; asc. E. slope.

48.30 Low spur, slopes S.; desc. W. slope.

51.10 Wash, 15 lks. wide, course S.; asc. E. slope.

53.30 Low spur, slopes S.; desc. 40 ft. over W. slope.

65.50 Wash, 20 lks. wide, course S.; asc. 105 ft. over E. slope.

75.70 Spur, slopes S.; desc. 82 ft. over W. slope.

Subdivision of T. 2 N., R. 20 W.

Chains
79.88

The cor. of secs. 29, 30, 31 and 32.

Land, mountainous.
Soil, rocky.
Timber, palo verde; undergrowth, none.

S. 89° 54' W., bet. secs. 30 and 31.

Over mountainous land, through scattering timber.

- 2.70 Road, bears N. 10° W, and S. 10° E.
- 5.00 Wash, 20 lks. wide, course S. 20° E.; asc. 24 ft. over E. slope.
- 6.90 Spur, slopes S.; desc. W. slope.
- 10.00 Wash, 20 lks. wide, course S.; asc. SE. slope.
- 16.00 Spur, slopes SW.; desc. 52 ft. over NW. slope.
- 22.00 Road, bears NE. and SW.
- 22.60 Wash, 40 lks. wide, course SW. ; asc. 91 ft. over E. slope.
- 27.20 Top of small peak on point of spur, slopes S.; desc. 69 ft. over W. slope.
- 30.00 Wash, 40 lks. wide, course S.; asc. 225 ft. over E. slope.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

S 30
 $\frac{1}{4}$ 126
 S 31
 1952

- 42.00 Spur, slopes S. ; desc. 162 ft. over W. slope.
- 47.00 Wash, 20 lks. wide, course S.; asc. 128 ft. over E. slope.
- 53.10 Spur, slopes S.; desc. 159 ft. over W. slope.
- 58.00 Ravine, course SW.; asc. 182 ft. over SE. slope.
- 72.00 Spur, slopes S. for 10 chs., then SW.; desc. 145 ft. along a S. slope.
- 79.64 The cor. of secs. 25, 30, 31 and 36, on W. bdy. of the Tp.

Land, mountainous.
Soil, rocky.
Timber, palo verde; undergrowth, none.

From the cor. of secs. 29, 30, 31 and 32.

N. 0° 03' W., bet. secs. 29 and 30.

Over mountainous land, through scattering timber and undergrowth.

Ascend 170 ft. over S. slope.

- 4.30 Spur, slopes SW.; desc. 132 ft. over NW. slope.
- 15.40 Wash, 40 lks. wide, course SW. ; asc. 637 ft. over S. slope.

Subdivision of T. 2 N., R. 20 W.

Chains
40.00Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

$$\begin{array}{c} \uparrow \\ \text{S } 30 \quad | \quad \text{S } 29 \\ \hline 1952 \end{array}$$

Ascend 140 ft. over SE. slope.

44.90 High spur, slopes SW.; desc. 652 ft. over broken NW. slope.

55.00 Cross ridge spur, slopes W.; continue descent over NW. slope.

80.00 Point for the cor. of secs. 19, 20, 29 and 30.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

$$\begin{array}{c} \text{T } 2 \text{ N } \quad \text{R } 20 \text{ W} \\ \text{S } 19 \quad | \quad \text{S } 20 \\ \hline \text{S } 30 \quad | \quad \text{S } 29 \\ \hline 1952 \end{array}$$

Land, mountainous.

Soil, rocky and gravelly.

Timber, palo verde; undergrowth, greasewood.

From the cor. of secs. 20, 21, 28 and 29.

N. 89° 59' W., bet. secs. 20 and 29.

Over mountainous land, through scattering timber and undergrowth.

Ascend 57 ft. along top of low, broad spur, slopes NE.

11.50 Wash, 30 lks. wide, course NE.; asc. 416 ft. along a broken N. slope.

39.96 Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 29.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

$$\begin{array}{c} \text{S } 20 \\ \hline \frac{1}{4} \\ \hline \text{S } 29 \\ \hline 1952 \end{array}$$

45.20 Ridge, bears S. and NW.; desc. 171 ft. over W. slope.

60.90 Ravine, course NE. for 5 chs., then NW.; asc. 122 ft. over E. slope.

63.55 Spur, slopes N.; desc. 83 ft. over W. slope.

70.70 Ravine, course N.; asc. 49 ft. over E. slope.

73.20 Spur, slopes N.; desc. 61 ft. over W. slope.

79.92 The cor. of secs. 19, 20, 29 and 30.

Land, mountainous.

Soil, rocky.

Timber, palo verde; undergrowth, greasewood.

Subdivision of T. 2 N., R. 20 W.

Chains	
	S. 89° 49' W., bet. secs. 19 and 30.
	Over mountainous land, through scattering timber and undergrowth.
0.90	Descend 40 ft. over W. slope.
4.80	Wash, 40 lks. wide, course S. 60° W.; thence along a broken S. slope.
13.90	Wash, 25 lks. wide, course S. 20° W.; asc. 99 ft. along S. slope.
33.00	Top of ascent; desc. 189 ft. along S. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 30.
	Set an iron post, 3 ft. long; 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
	Descend 23 ft. along S. slope.
44.50	Drain, course S.; asc. 23 ft. over E. slope.
49.00	Spur, slopes S.; desc. 83 ft. over W. slope.
53.70	Ravine, course S.; asc. 254 ft. over E. slope.
72.20	Spur, slopes S.; desc. 194 ft. over W. slope.
77.00	Ravine, course S. 30° W.
79.64	The cor. of secs. 19, 24, 25 and 30, on W. bdy. of the Tp.
	Land, mountainous.
	Soil, rocky.
	Timber, palo verde; undergrowth, greasewood.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0° 03' W., bet. secs. 19 and 20.
	Over mountainous land, through scattering timber and undergrowth.
2.60	Wash, 30 lks. wide, course S. 60° W.; asc. 123 ft. over SE. slope.
8.50	Spur, slopes SW.; desc. 88 ft. over NW. slope.
18.60	Wash, 20 lks. wide, course S. 30° W.; asc. 245 ft. along SE. slope.
35.55	Top of ascent; desc. 36 ft. along NE. slope.
40.00	True point for $\frac{1}{4}$ sec. cor. of secs. 19 and 20 falls in a drain, course E. where it is impracticable to monument the corner.
40.35	Point for the witness $\frac{1}{4}$ sec. cor. of secs. 19 and 20.
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

Chains	Descend 21 ft. over NE. slope.										
46.00	Ravine, course S. 30° E.; asc. 366 ft. over SW. slope.										
55.70	Ridge, bears NW. and SE.; desc. 23 ft. over NE. slope.										
60.70	Ravine, course SE.; asc. 184 ft. over SW. slope.										
66.50	Spur, slopes E.; desc. 499 ft. over N. slope, over cliffs.										
72.66	Ravine, course N. 60° E.; asc. 170 ft. over S. slope.										
80.00	Point for the cor. of secs. 17, 18, 19 and 20. Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.										
	<table style="margin: auto;"> <tr><td>T 2 N</td><td>R 20 W</td></tr> <tr><td>S 18</td><td>S 17</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;"></td></tr> <tr><td>S 19</td><td>S 20</td></tr> <tr><td colspan="2" style="text-align: center;">1952</td></tr> </table>	T 2 N	R 20 W	S 18	S 17			S 19	S 20	1952	
T 2 N	R 20 W										
S 18	S 17										
S 19	S 20										
1952											
	Land, mountainous. Soil, rocky. Timber, palo verde; undergrowth, greasewood.										
	From the true point for the cor. of secs. 16, 17, 20 and 21. S. 89° 56' W., bet. secs. 17 and 20. Over mountainous land, through scattering timber and undergrowth. Ascend 185 ft. over E. slope.										
9.00	Spur, slopes N.; desc. 124 ft. over W. slope.										
15.00	Ravine, course N.; asc. 143 ft. over E. slope.										
19.50	Spur, slopes N.; desc. 72 ft. over broken N. slope.										
38.60	Ravine, course N.; asc. 90 ft. over E. slope.										
39.94	Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 20. Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.										
	<table style="margin: auto;"> <tr><td>S 17</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;"></td></tr> <tr><td>$\frac{1}{4}$</td></tr> <tr><td>S 20</td></tr> <tr><td colspan="2" style="text-align: center;">1952</td></tr> </table>	S 17			$\frac{1}{4}$	S 20	1952				
S 17											
$\frac{1}{4}$											
S 20											
1952											
	Ascend 233 ft. over E. slope.										
45.30	Spur, slopes NE.; desc. 112 ft. over SW. slope.										
51.50	Wash, 30 lks. wide, course NE.; asc. 366 ft. over E. slope.										
59.40	Long spur ridge, slopes NE.; desc. 152 ft. over W. slope.										
64.85	Ravine, course N.; asc. 272 ft. over SE. slope.										
79.88	The cor. of secs. 17, 18, 19 and 20. Land, mountainous. Soil, rocky. Timber, palo verde; undergrowth, greasewood.										

Subdivision of T. 2 N., R. 20 W.

Chains

S. 89° 49' W., bet. secs. 18 and 19.

Over mountainous land, through scattering timber.

Ascend 524. ft. over SE. slope.

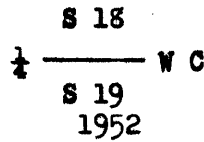
15.00 High spur, slopes N.; desc. 836 ft. over W. slope.

35.00 Ravine, course N.; asc. 224. ft. over NE. slope.

40.00 True point for $\frac{1}{4}$ sec. cor. of secs. 18 and 19 falls in side hill drain course NE. where it is impracticable to monument the corner.

40.20 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 18 and 19.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.



Ascend 379 ft. over NE. slope.

54.90 Ridge, bears NW. and SE.; desc. 332 ft. over SW. slope, across the head of a ravine, course SW. and along top of a ridge spur, slopes about S. 80° W. from N. 80° E.

75.25 Leave top of ridge spur, continue descent along N. slope of same.

79.67 The cor. of secs. 13, 18, 19 and 24, on W. bdy. of the Tp.

Land, mountainous.
Soil, rocky.
Timber, palo verde; undergrowth, none.

From the cor. of secs. 17, 18, 19 and 20:

N. 0° 03' W., bet. secs. 17 and 18.

Over mountainous land, through scattering timber and undergrowth.

Ascend 67 ft. over S. slope.

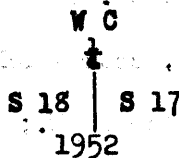
8.30 Spur, slopes E.; desc. 479 ft. over N. slope.

30.30 Ravine, course E.; asc. 57 ft. over S. slope.

34.20 Spur, slopes E., then NE.; desc. 114 ft. over N. slope.

39.65 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 17 and 18.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.



40.00 True point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 18 falls on steep sloping surface rock where it is impracticable to monument the corner.

Descend 226 ft. over N. slope.

54.40 Wash, 30 lks. wide, course E., then N.; asc. 23 ft. over S. slope.

Subdivision of T. 2 N., R. 20 W.

Chains

- 62.20 Point of spur, slopes E.; desc. 97 ft. over N. slope.
 70.00 Recross wash, 30 lks. wide, NW.; asc. 41 ft. over SW. slope.
 73.50 Point of a spur, slopes NW.; desc. 47 ft. over NE. slope.
 80.00 Point for the cor. of secs. 7, 8, 17 and 18.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

T 2 N	R 20 W
S 7	S 8
S 18	S 17
1952	

raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, mountainous.

Soil, rocky.

Timber, palo verde; undergrowth, greasewood.

From the cor. of secs. 8, 9, 16 and 17.

S. $89^{\circ} 56'$ W., bet. secs. 8 and 17.

Over mountainous land, through scattering timber and undergrowth.

- 12.50 Ascend 40 ft. over E. slope.
 15.90 Top of hill, bears NW. and SE.; desc. 67 ft. over W. slope.
 20.00 Right bank of Ehrenberg Wash, bears NW. and SE., thence across bed of wash.
 20.60 Road, bears NW. to Cinnabar Mine and SE. to State Highway No. 95.
 28.00 Left bank of Ehrenberg Wash, bears NW. and SE.; asc. 75 ft. over E. slope.
 34.20 Spur, slopes N.; desc. 66 ft. over W. slope.
 39.99 Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 17.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

S 8	
$\frac{1}{4}$ ———	
S 17	
1952	

raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N. of cor.

- 46.00 Wash, 30 lks. wide, course N.
 53.40 Begin ascent of 79 ft. over E. slope.
 59.60 Spur, slopes NW.; desc. 83 ft. over SW. slope.
 64.30 Wash, 40 lks. wide, course NW.; asc. 12 ft. over E. slope.
 68.00 Low spur, slopes N.; desc. 48 ft. over W. slope.
 79.98 The cor. of secs. 7, 8, 17 and 18.

Subdivision of T. 2 N., R. 20 W.

Chains	Land, mountainous. Soil, rocky and gravelly. Timber, palo verde and ironwood; undergrowth, greasewood.
	S. 89° 47' W., bet. secs. 7 and 18. Over mountainous land, through scattering timber and undergrowth.
1.90	Wash, 30 lks. wide, course N.; asc. 44 ft. over E. slope.
5.70	Top of a knoll; desc. 46 ft. over W. slope.
9.50	Ravine, course N.; asc. 98 ft. along a N. slope.
21.20	Ravine, course NE.; asc. 146 ft. over SE. slope.
27.60	High spur, slopes NE.; desc. 165 ft. over NW. slope.
37.70	Ravine, course N. 30° E.; asc. 38 ft. over E. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 18. Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	<div style="text-align: center;"> S 7 <hr style="width: 50px; margin: 0 auto;"/> S 18 1952 </div>
	Ascend 58 ft. over E. slope.
41.80	Spur, slopes N.; desc. 121 ft. over W. slope.
46.40	Wash, course N., thence across low spur, slopes N.
56.00	Wash, 50 lks. wide, course N.; asc. 303 ft. along a N. slope.
79.42	The cor. of secs. 7, 12, 13 and 18, on W. bdy. of the Tp.
	Land, mountainous. Soil, rocky and gravelly. Timber, Palo verde and ironwood; undergrowth, greasewood.
	From the cor. of secs. 7, 8, 17 and 18. N. 0° 03' W., bet. secs. 7 and 8. Over mountainous land, through scattering timber and undergrowth.
14.90	Wash, 50 lks. wide, course NW.
17.40	Begin ascent of 28 ft. over SW. slope.
20.30	Low spur, slopes NW.; desc. 40 ft. over NE. slope.
25.25	Left bank of Ehrenberg Wash, bears E. and W.; thence across dry bed of wash.
34.20	Road, bears W. to Blythe and E. to Junction of road to Cinnabar Mine and to Highway No. 95.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 8. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

Chains

$\frac{1}{4}$
 S 7 | S 8
 1952

from which

An ironwood, 8 ins. diam., bears S. $61\frac{1}{2}^{\circ}$ W., 1.70 chs. dist.,
 mkd. $\frac{1}{4}$ S. 7 B. T.

Raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

This corner is located on an island which is well above the
 level of the wash bed.

43.00 Right bank of Ehrenberg Wash, bears E. and W.

45.00 Ascend 40 ft. over S. slope.

53.00 Low spur, slopes SW.; desc. 28 ft. over NW. slope.

55.00 Ravine, course SW.; asc. 312 ft. over SE. slope.

79.30 Spur, slopes SW.; desc. NW. slope.

80.00 Point for the cor. of secs. 5, 6, 7 and 8.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to
 solid rock, and in a mound of stone to top, with brass cap mkd.

T 2 N . R 20 W
 S 6 | S 5
 S 7 | S 8
 1952

Land, mountainous.
 Soil, rocky and gravelly.
 Timber, palo verde and ironwood; undergrowth, greasewood.

From the cor. of secs. 4, 5, 8 and 9.

S. $89^{\circ} 54'$ W., bet. secs. 5 and 8.

Over mountainous land, through scattering timber and undergrowth.

Descend 253 ft. along S. slope.

16.60 Road, bears NE. to Cinnabar Mine and SW. to Blythe and State Highway
 No. 95.

20.70 Wash, 50 lks. wide, course S. 60° W.; asc. 83 ft. over E. slope.

31.30 Spur, slopes S.; desc. 43 ft. over W. slope.

35.60 Ravine, course S.; asc. 59 ft. over E. slope.

38.90 Spur, slopes S.; desc. 57 ft. over W. slope.

39.94 Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 8.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground,
 with brass cap mkd.

S 5
 $\frac{1}{4}$ ———
 S 8
 1952

Subdivision of T. 2 N., R. 20 W.

Chains	<p>raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N. of cor.</p> <p>42.20 Ravine, course S.; asc. 78 ft. over E. slope.</p> <p>46.30 Spur, slopes S.; desc. 64 ft. over W. slope.</p> <p>49.70 Ravine, course S.; asc. 253 ft. over NE. slope.</p> <p>62.07 Spur, slopes SE.; desc. 262 ft. over SW. slope.</p> <p>73.50 Wash, 30 lks. wide, course S.; asc. 127 ft. over E. slope.</p> <p>78.80 Spur, slopes S. 30° W.; desc. 27 ft. over NW. slope.</p> <p>79.88 The cor. of secs. 5, 6, 7 and 8.</p> <p>Land, mountainous. Soil, rocky and gravelly. Timber, palo verde and ironwood; undergrowth, greasewood.</p>
	<p>S. $89^{\circ} 48'$ W., bet. secs. 6 and 7.</p> <p>Over mountainous land, through scattering timber and undergrowth. Descend 116 ft. over NW. slope.</p> <p>15.00 Wash, 30 lks. wide, course S. 60° W.</p> <p>18.80 Ascend 49 ft. over SE. slope.</p> <p>26.40 Spur, slopes S. 30° W.; desc. 71 ft. over NW. slope.</p> <p>32.30 Ravine, course SW.; asc. 15 ft. over SE. slope.</p> <p>38.40 Spur, slopes SW.; desc. 68 ft. over NW. slope.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 7.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S 6 — S 7 1952</p> <p>raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N. of cor.</p> <p>41.40 Right bank of Ehrenberg Wash, bears NW. and SE., thence across dry bed of wash.</p> <p>58.60 Left bank of Ehrenberg Wash, bears NW. and SE.; asc. 29 ft. over NE. slope.</p> <p>68.50 Spur, slopes NW.; desc. 23 ft. over SW. slope.</p> <p>68.60 Road, bears NW. to Blythe and SE. to Cinnabar Mine and State Highway No. 95.</p> <p>79.35 True point for the cor. of secs. 1, 6, 7 and 12, on W. bdy. of the Tp.</p> <p>Land, mountainous. Soil, rocky and gravelly. Timber, palo verde and ironwood; undergrowth, greasewood.</p>
	<p>From the cor. of secs. 5, 6, 7 and 8.</p>

Subdivision of T. 2 N., R. 20 W.

Chains	<p>N. 0° 06' W., bet. secs. 5 and 6.</p> <p>Over mountainous land, through scattering timber.</p> <p>Descend 62 ft. over NW. slope.</p> <p>4.00 Ravine, course SW.; asc. 46 ft. along a W. slope.</p> <p>8.95 Cross top of spur, slopes SE.; continue ascent of 441 ft. along E. slope of same.</p> <p>37.00 Ravine, course S. 30° E.; continue ascent of 106 ft. over S. slope.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 6.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 6 S 5 1952 </p> <p>Ascend 168 ft. over S. slope.</p> <p>43.00 Cross top of spur, slopes SW.; continue ascent of 141 ft. along W. slope of same and across head of a ravine, course SW.</p> <p>48.60 Spur, slopes W.; desc. 147 ft. over N. slope.</p> <p>53.10 Ravine, course W.; asc. 293 ft. over S. slope.</p> <p>60.50 Spur, slopes W.; desc. 300 ft. across a spur, sloping NW.; thence along E. slope of same.</p> <p>80.01 The cor. of secs. 5, 6, 31 and 32, on N. bdy. of the Tp.</p> <p>Land, mountainous. Soil, rocky and gravelly. Timber, palo verde; undergrowth, none.</p>
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Test of Solar Orientation

April 12: At camp in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 20, T. 2 N., R. 19 W., at 8:00 a.m. and 4:00 p.m. app. t., I make the proper settings on the arcs of the solar attachments and orient the instruments with the solar; the line of sight agrees with the meridian established by Polaris observation.

April, 12, 1952.

General Description

The lands in T. 2 N., R. 20 W. are of a desert nature and range from 1058 to 2878 ft. above sea level in elevation. The topographic character of the township varies from rolling land in sections 1, 2, 25, 26, 27, 33, 34, 35 and 36 to the rough rugged Dome Rock Mountains in the remainder of the township. The divide of these mountains which is between the La Posa Plains and the Colorado River Valley runs northeasterly and southwesterly through sections 13, 14, 15, 22, 21, 20, 29 and 30. The lowest point in this divide being Weaver Pass in section 21. The drainage of the northwest portion of the township is furnished by Ehrenberg Wash which heads at Weaver Pass and flows northwesterly to the Colorado River. The northeast and southeast portions are drained by smaller washes which during extremely heavy rains flow into Tyson Wash otherwise the runoff of water from the mountains is absorbed by the sandy type of soil in these areas.

There are no springs in the township.

The rock formation of the mountainous land is of decomposed granite and malpais. The soil in the rolling land is sandy and gravelly. There is a scattering growth of palo verde over the entire township and in the lower areas along the washes there is a good growth of ironwood timber. There is a medium undergrowth of greasewood throughout most of the township. A sparse growth of native grass is found on the rolling and bench land.

An unimproved road from State Highway No. 95 to Blythe, California enters the township on the east boundary of section 25, traversing through sections 25, 26, 23, 22, 21, 16, 17, 8, 7 and 6. A road to the Cinnabar Mine leaves this road in section 8 and follows up a canyon northeasterly through sections 8, 5, 4 and 9.

The Cinnabar group of 5 patented mining claims are located in sections 3, 4, 9 and 10. U. S. L. M. No. 2123 is situated on top of high rocky spur in the NW 1/4 of section 10. It was learned from miners in this locality that the Cinnabar Mine, which is located on the Cinnabar No. 1 lode claim in the NE 1/4 of section 9 had not been in operation since about 1918 and that during the period of World War I a considerable amount of Mercury had been processed at the mill which is a brick structure and is located on the same claim in the SE 1/4 SE 1/4 of section 4.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Fred R. Chappell	Cartographic Survey Aid
Robert D. Stevens	H H H
Martin G. Roeben	Surveying and Cartographic Aid
William H. Derendor	H H H H
Carl P. Lyons	H H H H
William A. Vestal	H H H H

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BOOK 4413

CERTIFICATE OF CADASTRAL ENGINEER

I, Ty White, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 27th day of November, 1950, I have surveyed the West and North Boundaries and Subdivisional lines of Township 2 North, Range 20 West

of the Gila & Salt River Meridian, in the State of Arizona; which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Albuquerque, New Mexico, September 3, 1952

Ty White, Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT, Washington, D. C., OCT 13 1953, 19

The foregoing field notes of the survey of West and North Boundaries and Subdivisional lines of Township 2 North, Range 20 West, of the Gila and Salt River Meridian, Arizona

executed by Ty White

having been critically examined and found correct, are hereby approved.

Ronald Clement, Assistant Chief, Division of Cadastral Engineering

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above described surveys in is a true copy of the original field notes.

Chief, Division of Cadastral Engineering