

FIELD NOTES

of the

resurvey of portions of the West and South boundaries and subdivisional lines; and survey of the East boundary and a portion of the subdivisional lines, completing the subdivision of Township 18 South, Range 23 East,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Horace M. Muscott, Public Land Surveyor, General Land Office,

Under special instructions dated December 5, 1935, which provided for the surveys included under Group No. 205, bearing the approval of the Commissioner of the General Land Office under date of December 20, 1935, and assignment instructions dated February 4, 1936.

Survey commenced April 23, 1936.

Survey completed June 15, 1936.

4145

4145

1A

BOOK 4145

INDEX DIAGRAM.

		Township 18 SOUTH			Range 23 EAST				
		7	6	5	4	3	2		
1	11	64 6	63 5	53 4	48 3	41 2	35 1	18	
		62	61	52	47	40	34		
12	10	63 7	60 8	52 9	45 10	39 11	33 12	17	
		59	58	51	44	38	32		
13	9	59 18	57 17	50 16	43 15	37 14	30 13	16	
		56	25	24	23	36	30		
24	9	56 19	27 20	21	22 22	23	29 24	15	
		55				21	28		
25	8	55 30	26 29	28	27	26 20	25 14		
		25					27		
		31	32	33	34	35 19	36 13		
							12		

T. 18 S., R. 23 E.

444 4145

The survey was executed with a Buff and Buff solar transit, serial No. 16723. The horizontal circle has a diameter of $4\frac{1}{2}$ ins., and two double opposite verniers, reading to single minutes; the diameter of the vertical is 5 ins., with one double vernier reading to single minutes. The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer on February 4, 1936. I examine all adjustments before making field tests hereinafter recorded.

The directions of all lines were determined by solar transit method. The measurements were made with a Lallie steel tape 5 chs. in length, graduated every link for the first 100 lks., and the balance at intervals of 10 lks. The tape was tested by comparison with a Lufkin standard 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 are entered in the field note record.

The data furnished with the special instructions gives the geographical position for the SE. cor. of the Tp. as follows: Latitude, $31^{\circ}48'37''$ N., and longitude, $109^{\circ}56'48''$ W.

April 23, 1936, in camp near the $\frac{1}{4}$ sec. cor. of secs. 15 and 22, at 5h 36.4m a.m., l.m.t., or 5h 56.2m a.m. by my watch, which reads correct 105th meridian time as determined by comparison with a Western Union clock, I observe Polaris at eastern elongation, making two sights each the telescope in direct and reversed positions, and place a tack at the mean point, on a peg driven firmly in the ground 8 chs. N. I lay off the azimuth of Polaris, $1^{\circ}13'23''$, and make a meridian mark on a second peg to the west of the mean point in the line determined by the Polaris observation.

At 30 minute intervals during a.m. and p.m. hours, I make proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than $1' 30''$.

I repeat the tests of the arcs daily by noon observations, and verify the meridional indications at frequent intervals throughout the survey.

At the same station at 11h 30.8m p.m., l.m.t., or 11h 50.5m p.m. by my watch, I observe Polaris at lower culmination, making four observations, two each with the telescope in direct and reversed positions.

Mean observed vertical angle	$30^{\circ}50'12''$
Reduced latitude	$31^{\circ}51'$ N.

Alteration of corner markings on S. bdy. of
T. 17 S., R. 23 E.

The S. bdy. of T. 17 S., R. 23 E., S. of sec. 36 was surveyed by F. B. Jacobs in 1902; the remainder was surveyed by Averill and Wilson in 1925. The S. bdy. of T. 17 S., R. 24 E. was surveyed by John Rockfellow in 1902. The following notes describe an alteration of the corner markings on the S. bdy. of T. 17 S., R. 23 E.

The cor. of T. 17 S., R. 23 and 24 E., is a granite stone 8 x 10 x 10 ins. above ground, firmly set and marked with 6 notches on the N., S., E. and W. edges.

As this cor. now refers to T. 17 S., R. 23 & 24 E., only, I remove the notches from the S. edge of stone.

An oak, 15 ins. diam., bears N. 63° E., 170 lks. dist., scribe marks illegible from decay.

An oak, 12 ins. diam., bears S. 58° E., 39 lks. dist., scribe marks faintly visible; I remove all evidence of marks from this tree.

Rebuild old mound of stone N. of cor.

The $\frac{1}{4}$ sec. cor. of secs. 1 and 36 is a granite stone, 10 x 6 x 12 ins. above ground, firmly set, in a small mound of stone, faintly marked $\frac{1}{4}$ on N. face.

As this cor. now refers to sec. 36 only, I remark $\frac{1}{4}$ on N. face.

Old bearing trees;

An oak, 8 ins. diam., bears N. 39° E., 19 lks. dist., marks overgrown.

An oak, 8 ins. diam., bears S. 6° E., 6 lks. dist., marks overgrown; I remove all evidence of marks from this tree.

New bearing tree.

An oak, 5 ins. diam., bears N. 38° W., 39 lks. dist., mkd., $\frac{1}{4}$ S 36 B T.

The cor. of secs. 1, 2, 35 and 36, is an iron post, 2 ins. diam., 2 ft. above ground, supported in a mound of stone, with brass cap mkd.,

T 17 S.		R 23 E
S 35		S 36
S 2		S 1
T 18 S		
1925		

As this cor. now refers to secs. 35 and 36 only, alter the marks on brass cap to read

T 17 S.		R 23 E
S 35		S 36
S 2		
T 18 S R 23 E		
1936		
1925		

from which

Alteration of corner markings on S. bdy. of
T. 17 S., R. 23 E.

4145

Old bearing trees;

- A juniper, 7 ins. diam., bears N. $36\frac{1}{2}^{\circ}$ E., 149 lks.
dist. 1 mkd., T 17 S R 23 E S 36 B T.
- A black oak, 6 ins diam., bears N. $72\frac{3}{4}^{\circ}$ E., 105 lks.
dist., marks overgrown.
- A dead pine, 6 ins. diam., bears N. $63\frac{1}{2}^{\circ}$ W., 156 lks.
dist., mkd., T 17 S R 23 E S 35 B T.
- A pine, 12 ins. diam., bears S. $24\frac{1}{4}^{\circ}$ E., 151 lks.
dist., mkd., T 18 S R 23 E S 1 B T.; remove marks
from this tree.
- A black oak, 7 ins. diam., bears S. $8\frac{1}{4}^{\circ}$ W., 268 lks.
dist., mkd., T 18 S R 23 E S 2 B T.; remove marks
from this tree.

The $\frac{1}{4}$ sec. cor. of secs. 2 and 35 is an iron post, 1 in.
diam., 18 ins. above ground, firmly supported in a mound
of stone, with brass cap mkd.,

$$\frac{1}{4} \begin{array}{r} S \ 35 \\ \hline S \ 2 \\ 1925 \end{array}$$

As this cor. now refers to sec. 35 only, alter the
marks on brass cap to read

$$\frac{1}{4} \begin{array}{r} S \ 35 \\ \hline 1936 \\ 1925 \end{array}$$

from which

- A dead oak, 8 ins. diam., bears S. 55° E., 188 lks.
dist., mkd., $\frac{1}{4}$ S 2 B T.; remove marks from this
tree.

The cor. of secs. 2, 3, 34 and 35 is an iron post,
2 ins. diam., 9 ins. above ground, with brass cap mkd.,

$$\begin{array}{r} T \ 17 \ S \ R \ 23 \ E \\ S \ 34 \ | \ S \ 35 \\ \hline S \ 3 \ | \ S \ 2 \\ T \ 18 \ S \\ 1925 \end{array}$$

As this cor. now refers to secs. 34 and 35 only, alter
marks on brass cap to read

$$\begin{array}{r} T \ 17 \ S \ R \ 23 \ E \\ S \ 34 \ | \ S \ 35 \\ \hline S \ 3 \\ T \ 18 \ S \ R \ 23 \ E \\ 1936 \\ 1925 \end{array}$$

from which

- A pine, 8 ins. diam., bears N. $3\frac{1}{2}^{\circ}$ E., 111 lks.
dist., mkd. T 17 S R 23 E S 35 B T.
- A juniper, 10 ins. diam., bears N. $10\frac{1}{2}^{\circ}$ W., 122 lks.
dist., mkd., T 17 S R 23 E S 34 B T.

Alteration of corner markings on S. bdy. of
T. 17 S R. 23 E.

A juniper, 24 ins. diam., bears S.66°E., 204 lks. dist., mkd., T 18 S R 23 E S 2 B T.; destroy marks on this tree.

A pine, 5 ins. diam., bears S.24 $\frac{3}{4}$ °W., 32 lks. dist., mkd., T 18 S R 23 E S 3 B T.; destroy marks on this tree.

The $\frac{1}{4}$ sec. cor. of secs. 3 and 34 is an iron post, 1 in. diam., 18 ins. above ground, supported in a mound of stone, with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \text{ S } 34 \\ \hline \text{S } 3 \\ 1925 \end{array}$$

As this cor. now refers to sec. 34 only, alter marks on brass cap to read

$$\begin{array}{r} \frac{1}{4} \text{ S } 34 \\ \hline 1936 \\ 1925 \end{array}$$

from which

Old bearing trees;

A juniper, 16 ins. diam., bears N.2 $\frac{1}{4}$ °E., 126 lks. dist., mkd., $\frac{1}{4}$ S 34 B T.

A juniper, 14 ins. diam., bears S.9 $\frac{1}{2}$ °W., 184 lks. dist., mkd., $\frac{1}{4}$ S 3 B T.; destroy marks on this tree.

New bearing tree;

An oak, 10 ins. diam., bears N.46°E., 114 lks. dist., mkd., $\frac{1}{4}$ S 34 B T.

The cor. of secs. 3, 4, 33 and 34 is an iron post, 2 ins. diam., 30 ins. above ground, firmly supported in a large mound of stone, with brass cap mkd.,

$$\begin{array}{r} \text{T } 17 \text{ S } \text{R } 23 \text{ E} \\ \text{S } 33 \text{ | } \text{S } 34 \\ \hline \text{S } 4 \text{ | } \text{S } 3 \\ \text{T } 18 \text{ S} \\ 1925 \end{array}$$

As this cor. now refers to secs. 33 and 34 only, alter the marks on brass cap to read

$$\begin{array}{r} \text{T } 17 \text{ S } \text{R } 23 \text{ E} \\ \text{S } 33 \text{ | } \text{S } 34 \\ \hline \text{S } 4 \\ \text{T } 18 \text{ S } \text{R } 23 \text{ E} \\ 1936 \\ 1925 \end{array}$$

from which

A juniper, 10 ins. diam., bears N.27°E., 49 lks. dist., mkd., T 17 S R 23 E S 34 B T.

A pine, 10 ins. diam., bears N.35°W., 157 lks. dist., mkd., T 17 S R 23 E S 33 B T.

Alteration of corner markings on S. bdy. of
T. 17 S., R. 23 E.

A juniper, 12 ins. diam., bears S.66½°E., 36 lks.
dist., mkd. T 18 S R 23 E S 3 B T; destroy marks
on this tree.

A juniper, 14 ins. diam., bears S.84°W., 19 lks.
dist., mkd. T 18 S R 23 E S 4 B T; destroy marks
on this tree.

The ¼ sec. cor. of secs. 4 and 33 is an iron post,
1 in. diam., 24 ins. above ground, firmly supported in a
mound of stone, with brass cap mkd.,

$$\begin{array}{r} \frac{1}{4} \text{ S } 33 \\ \hline \text{S } 4 \\ 1925 \end{array}$$

As this cor. now refers to sec. 33 only, alter the
marks on brass cap to read

$$\begin{array}{r} \frac{1}{4} \text{ S } 33 \\ \hline 1936 \\ 1925 \end{array}$$

from which

A black oak, 10 ins. diam., bears N.59½°E., 407 lks.
dist., mkd. ¼ S 33 B T.

The true point for the cor. of secs. 4, 5, 32 and 33,
a cross (X) on a boulder, is witnessed 40 lks. N., by an
iron post, 2 ins. diam., 10 ins. above ground, firmly set,
with brass cap mkd.,

$$\begin{array}{r} \text{T } 17 \text{ S } | \text{R } 23 \text{ E } \text{ S} \\ \text{S } 32 | \text{S } 33 \\ \hline \text{S } 5 | \text{S } 4 \\ \text{T } 18 \text{ S} \\ \text{W } \text{C} \\ 1925 \end{array}$$

As this cor. now refers to secs. 32 and 33 only, alter
marks on brass cap to read

$$\begin{array}{r} \text{T } 17 \text{ S } | \text{R } 23 \text{ E} \\ \text{S } 32 | \text{S } 33 \\ \hline \text{S } 5 \\ \text{T } 18 \text{ S } | \text{R } 23 \text{ E} \\ \text{W } \text{C} \\ 1936 \\ 1925 \end{array}$$

from which

A pinyon, 8 ins. diam., bears N.48°E., 57 lks.
dist., mkd. T 17 S R 23 E S 33 W C B T.

A pinyon, 10 ins. diam., bears N.88½°W., 97 lks.
dist., mkd. T 17 S R 23 E S 32 W C B T.

An oak, 7 ins. diam., bears S.18°E., 83 lks.
dist., mkd. T 18 S R 23 E S 4 W C B T; destroy
marks on this tree.

A pinyon, 8 ins. diam., bears S.72°W., 75 lks.
dist., mkd. T 18 S R 23 E S 5 W C B T; destroy
marks on this tree.

Alteration of corner markings on S. bdy. of
T. 17 S., R. 23 E.

The $\frac{1}{4}$ sec. cor. of secs. 5 and 32 is an iron post, 1 in. diam., 28 ins. above ground, firmly supported in a mound of stone, with brass cap mkd.

$$\frac{1}{4} \begin{array}{r} \text{S } 32 \\ \hline \text{S } 5 \\ 1925 \end{array}$$

As this cor. now refers to sec. 32 only, alter marks on brass cap to read

$$\frac{1}{4} \begin{array}{r} \text{S } 32 \\ \hline 1936 \\ 1925 \end{array}$$

from which

A pine, 8 ins. diam., bears N.61 $\frac{1}{2}$ °E., 30 lks.
dist., mkd. $\frac{1}{4}$ S 32 B T.

An oak, 8 ins. diam., bears N.16°W., 40 lks.
dist., mkd. $\frac{1}{4}$ S 32 B T.

A pine, 4 ins. diam., bears N.23 $\frac{1}{2}$ °W., 128 lks.
dist., mkd. $\frac{1}{4}$ S 32 B T.

The cor. of secs. 5, 6, 31 and 32 is an iron post, 2 ins. diam., 10 ins. above ground, firmly set, with brass cap mkd.

$$\begin{array}{r|l} \text{T } 17 \text{ S} & \text{R } 23 \text{ E} \\ \text{S } 31 & \text{S } 32 \\ \hline \text{S } 6 & \text{S } 5 \\ \text{T } 18 \text{ S} & \\ 1925 & \end{array}$$

As this cor. now refers to secs. 31 and 32 only, alter marks on brass cap to read

$$\begin{array}{r|l} \text{T } 17 \text{ S} & \text{R } 23 \text{ E} \\ \text{S } 31 & \text{S } 32 \\ \hline \text{S } 6 & \\ \text{T } 18 \text{ S} & \text{R } 23 \text{ E} \\ 1936 & \\ 1925 & \end{array}$$

from which

A black oak, 7 ins. diam., bears N.24°E., 20 lks.
dist., mkd. T 17 S R 23 E S 32 B T.

A black oak, 9 ins. diam., bears N.64 $\frac{1}{2}$ °W., 203 lks.
dist., mkd. T 17 S R 23 E S 31 B T.

A black oak, 6 ins. diam., bears S.55°E., 64 lks.
dist., mkd. T 18 S R 23 E S 6 B T; destroy marks on this tree.

A black oak, 10 ins. diam., bears S.80°W., 34 lks.
dist., mkd. T 18 S R 23 E S 6 B T; destroy marks on this tree.

Alteration of corner markings on S. bdy. of
T. 17 S., R. 23 E.

4145

Chains

The $\frac{1}{4}$ sec. cor. of secs. 6 and 31 is an iron post, 1 in. diam., 10 ins. above ground, firmly set, with brass cap mkd.

$$\frac{1}{4} \frac{S \ 31}{S \ 6}$$

1925

As this cor. now refers to sec. 31 only, alter marks on brass cap to read

$$\frac{1}{4} S \ 31$$

1936
1925

Rebuild mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Resurvey of Part of the E. bdy. of
T. 18 S., R. 22 E.

The E. bdy. of T. 18 S., R. 22 E. was surveyed by C. H. Wallace in 1886, and H. F. Du Val resurveyed that portion E. of sec. 36 in 1910. There are no other surveys or resurveys of record.

The following notes describe a dependent resurvey of the N. 5 miles of this boundary, renewing or reestablishing thereon, corners to refer to secs. of T. 18 S., R. 22 E., only.

Beginning at the cor. of secs. 25, 30, 31 and 36.

North, on a random line.

- 40.00 No evidence of $\frac{1}{4}$ sec. cor. of secs. 25 and 30; set temp. cor.
- 80.08 Intersect the cor. of secs. 19, 24, 25 and 30.
- 120.17 A point 3 lks. W. of the $\frac{1}{4}$ sec. cor. of secs. 19 and 24.
- 160.17 No evidence of cor. of secs. 13, 18, 19 and 24; set temp. cor.
- 200.17 No evidence of $\frac{1}{4}$ sec. cor. of secs. 13 and 18; set temp. cor.
- 240.51 A point 14 lks. W. of the cor. of secs. 7, 12, 13 and 18.
- 280.65 A point 14 lks. W. of the $\frac{1}{4}$ sec. cor. of secs. 7 and 12.
- 320.65 No evidence of the cor. of secs. 1, 6, 7 and 12; set temp. cor.
- 360.65 No evidence of $\frac{1}{4}$ sec. cor. of secs. 1 and 6; set temp. cor.
- 401.06 A point 17 lks. W. of the cor. of Ts. 17 and 18 S., Rs. 22 and 23 E.

I return to the cor. of secs. 25, 30, 31 and 36, which is a quartzite stone, 10 x 6 x 8 ins. above ground, mkd. with one notch on S. and 5 notches on N. edge.

At point for cor.

Resurvey of Part of the E. bdy. of
T. 18 S., R. 22 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone deposited at the base for cor. of secs. 25 and 36 only, with brass cap mkd.

T 18 S	T 18 S
S 25	
<hr/>	
S 36	S 30
R 22 E	R 23 E
1936	

destroy mound of stone E. of cor., and raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

North, on true line on E. bdy. of sec. 25.

Over rolling land, through scattering brush.

Along E. side of 4 strand wire fence.

- 2.00 Wash, 6 lks. wide, 1 ft. deep, near head, course S.60°W.
- 9.10 Wash, 8 lks. wide, 2 ft. deep, course S.80°W.
- 15.10 Wash, 8 lks. wide, 1½ ft. deep, course S.60°W.; earth dam and reservoir up this wash approx. 10 chs. dist.
- 37.00 Wash. 100 lks. wide, 1 ft. deep, course SW.
- 40.04 Proportional dist.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, for ¼ sec. cor. of sec. 25 only, with brass cap mkd.

S 25	¼
<hr/>	
	1936

- 48.86 Head of draw, course S.75°W.
- 57.21 Wash. 10 lks. wide, 1 ft. deep, course N.80°W.
- 65.96 Wash, 50 lks. wide, 1½ ft. deep, course S.70°W.
- 79.16 Wash, 20 lks. wide, 6 ins. deep, course S.80°W.
- 80.08 The cor. of secs. 13, 18, 19 and 24, which is a granite stone, 12 x 8 x 8 ins. above ground, marked with 2 notches on S. and 4 notches on N. edge.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original stone deposited at the base for cor. of secs. 24 and 25 only, with brass cap mkd.

T 18 S	T 18 S
S 24	
<hr/>	
S 25	S 19
R 22 E	R 23 E
1936	

raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Cor. at the intersection of N. and S. fence with fence extending E.

Resurvey of Part of the E. bdy. of
T. 18 S., R. 22 E.

Chains	<p>Land, rolling. Soil, stony clay loam, 3d rate. Timber, a few mesquite along washes; undergrowth, catclaw, greasewood, mesquite, sotol, yucca and agave.</p> <p>-----</p> <p>N. 0° 03' E., on true line on E. bdy. of sec. 24. Over rolling land, through scattering brush. Along E. side of 4 strand wire fence.</p> <p>14.30 Wash, 20 lks. wide, 1 ft. deep, course N.30°W. 30.70 Wash, 40 lks. wide, 1 ft. deep, course N.80°W. 34.30 Wash, 40 lks. wide, 1 ft. deep, course S.60°W. 40.09 The $\frac{1}{4}$ sec. cor., which is a limestone, 20 x 12 x 5 ins. mkd. $\frac{1}{4}$ on W. face, loosely set in a small mound of stone. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with original stone deposited alongside, and in a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor. of sec. 24 only, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \\ S \ 24 \\ \\ 1936 \end{array}$ </div> <p>48.59 Leave rolling, and enter level land. 52.39 Wash, 120 lks. wide, 1 ft. deep, course W. 79.64 A 4 strand wire fence, bears N.75°E.; branch from N. and S. fence. 80.20 Proportional dist. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13 and 24 only, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} T \ 18 \ S \ \ T \ 18 \ S \\ S \ 13 \ \\ \hline S \ 18 \\ S \ 24 \ \\ R \ 22 \ E \ \ R \ 23 \ E \\ 1936 \end{array}$ </div> <p style="text-align: right;">raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high; W. of cor.</p> <p>Land, rolling. Soil, sandy and gravelly loam, 2d and 3d rate. Timber, a few oak and mesquite along washes; undergrowth, catclaw, yucca, greasewood and sotol.</p> <p>-----</p> <p>N. 0° 03' E., on true line on E. bdy. of sec. 13. Over level land, through scattering brush. Along E. side of 4 strand wire fence.</p> <p>0.94 Wash, with cut banks 6 ft. high, 40 lks. wide, course W.</p>
--------	--

Resurvey of Part of the E. bdy. of
T. 18 S., R. 22 E.

Chains
13.97 Wash, 60 lks. wide, 3 ft. deep, course S.70°W.
28.29 A road, bears NE. and SW., 1 ch., then S.
34.89 Leave level, and enter rolling land.
40.12 Proportional dist.
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 13 only, with brass cap mkd.

$\begin{array}{r} \frac{1}{4} \\ | \\ S\ 13 \\ \hline 1936 \end{array}$

from which

A black oak, 8 ins. diam., bears N.51 $\frac{1}{4}$ °W., 31 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

A black oak, 10 ins. diam., bears S.29 $\frac{3}{4}$ °W., 100 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

41.59 Wash, 40 lks. wide, 2 ft. deep, course W.; thence over level land.
46.03 Wash, 30 lks. wide, 1 $\frac{1}{2}$ ft. deep, course W.
50.78 Old road, bears S.60°W. and E.
55.48 Leave level valley, enter rolling land, bears E. and W.
71.98 Wash, 8 lks. wide, 1 ft. deep, course W.
80.23 The cor. of secs. 7, 12, 13 and 18, which is a granite stone 18 x 16 x 12 ins. above ground, mkd. with 2 notches on N. and 4 notches on S edge.
At point for cor.
Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone deposited at the base, for cor. of secs. 12 and 13 only, with brass cap mkd.

$\begin{array}{r|l} T\ 18\ S & T\ 18\ S \\ S\ 12 & \\ \hline & S\ 7 \\ S\ 13 & \\ R\ 22\ E & R\ 23\ E \\ & 1936 \end{array}$

raise a mound

of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high W. of cor.
Land, level for 35 chs., balance rolling.
Soil, sandy and gravelly loam, 2d and 3d rate.
Timber, a few oak and mesquite; undergrowth, catclaw, yucca, oak and sotol.

North, on true line, on E. bdy. of sec. 12.
Over gently rolling land, along E. side of fence.
40.14 The $\frac{1}{4}$ sec. cor., which is a porphyry stone 9 x 6 x 12 ins. above ground, firmly set, mkd. $\frac{1}{4}$ on W. face.
At point for cor.

Resurvey of Part of the E. bdy. of
T. 18 S., R. 22 E.

Chains	<p>Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, with the original stone deposited at the base, and in a mound of stone, 3 ft. base, to top of post, for $\frac{1}{4}$ sec. cor. of sec. 12 only, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r l} \frac{1}{4} & \\ \hline S 12 & \\ 1936 & \end{array}$ </div> <p>Thence</p> <p>N. 0° 01' E., on true line, on E. bdy. of sec. 12.</p> <p>Over rolling land, through scattering brush, along E. side of fence.</p> <p>3.40 Old road, bears SE. and NW.</p> <p>5.00 Along W. side of road, from SE.</p> <p>10.00 Enter scattering timber, bears E. and W.</p> <p>17.90 Wash, 12 lks. wide, 2 ft. deep, course W.</p> <p>20.00 Leave timber, bears E. and W.</p> <p>23.00 Wash, 50 lks. wide, 3 ft. deep, course S.75°W.</p> <p>25.30 Branch channel of same wash, 20 lks. wide, 3 ft. deep, course S.75°W.</p> <p>35.65 Road turns NW.</p> <p>40.14 Proportional dist.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1 and 12 only, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r l} T 18 S & T 18 S \\ S 1 & \\ \hline & S 6 \\ S 12 & \\ R 22 E & R 23 E \\ 1936 & \end{array}$ </div> <p style="text-align: right;">raise a mound</p> <p>of stone, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, rolling. Soil, sandy and gravelly loam, 2d and 3d rate. Timber, a few oak and mesquite along washes; undergrowth, scattering catclaw, mesquite, sotol and yucca.</p> <hr style="border-top: 1px dashed black;"/> <p>N. 0° 01' E., on true line on E. bdy. of sec. 1.</p> <p>Over gently rolling land, along E. side of 4 wire fence.</p> <p>9.77 Wash, 6 lks. wide, 3 ft. deep with cut banks, course W.</p> <p>14.72 Top of small rocky knob.</p> <p>24.42 Swale, drains W.</p> <p>39.92 Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) cut in bedrock, and in a mound of stone, 4 ft. base, 3 ft. high, for witness $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap mkd.</p>
--------	--

Resurvey of Part of the E. bdy. of
T. 18 S., R. 22 E.

Chains

W C
1/4
S 1
1936

- 40.14 Proportional dist.
True point for $\frac{1}{4}$ sec. cor. of sec. 1 only, falls on face of granite cliff, impracticable to establish cor.
- 40.69 Top of granite knob, 50 ft. high.
- 47.72 Wash, 5 lks. wide, 1 ft. deep, course N.60°W.
- 48.62 Fence cor., from which fence lines extend E., W. and S.
- 58.02 Wash. 16 lks. wide, 1 ft. deep, course W.
- 75.42 Road, bears N.15°E. and S.30°W.
- 79.00 Wire fence, bears S.75°W. and N.75°E.
- 80.12 Road, bears NW. and SE.
- 80.27 The cor. of Tps. 17 and 18 S., Rs. 22 and 23 E., which is an iron post, 3 ins. diam., 12 ins. above ground, firmly set in a small mound of stone, mkd. and witnessed as described in the official record.

Land, rolling.

Soil, sandy and gravelly loam, 2d and 3d and 4th rate.
Timber, a few oak and mesquite; undergrowth, scattering mesquite, catalaw, yucca and sotol.

Resurvey of Part of the S. bdy. of
T. 18 S., R. 23 E.

The S. bdy. of T. 18 S., R. 23 E. was surveyed by Jesse B. Wright in 1909. The following notes describe a resurvey of part of that bdy. S. of sec. 36.

Beginning at the cor. of secs. 1, 2, 35 and 36.

S. 89° 54' E., on a random line bet. secs. 1 and 36.

- 39.76 A point 6 lks. N. of the $\frac{1}{4}$ sec. cor.

- 79.83 A point 4 lks. N. of the cor. of Ts. 18 and 19 S., R. 23 E.

Return to the cor. of secs. 1, 2, 35 and 36, which is a limestone 12 x 7 x 6 ins. above ground, mkd. and witnessed as described in the official record.

U. S. G. S. B. M. 7150 bears N.47°48' E.

S. 89° 49' E., on true line bet. secs. 1 and 36.

Over rolling land, through scattering brush.

- 9.80 Wash, 15 lks. wide, 3 ft. deep, course S.30°W.
- 20.60 Fence cor., from which fences run E. and S., bears S., 6 lks. dist.
- 23.70 Wash, 30 lks. wide, 2 ft. deep, course S.10°W.
- 32.90 Wash, 8 lks. wide, 1 ft. deep, course S.60°W.

Resurvey of Part of the S. bdy. of
T. 18 S., R. 23 E.

Chains 39.76	The $\frac{1}{4}$ sec. cor., which is a limestone 10 x 6 x 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record.										
	S.89° 56' E., on true line bet. secs. 1 and 36. Over gently rolling land, through scattering brush.										
24.65	Rocky wash, 20 lks. wide, 3 ft. deep, course S.30°W										
29.20	Wash, 6 lks. wide, 1 ft. deep, course SW.										
36.80	A 4 strand wire fence, bears S., W, and N.30°E.										
40.07	The cor. of Ts. 18 and 19 S., R. 23 E., which is a limestone, 13 x 13 x 18 ins. above ground, firmly set, mkd. with 6 notches on N., E., S. and W. edges, and witnessed by a large mound of stone S. of cor.										
	As this cor. now refers to Ts. 18 and 19 S., R. 23 E. only, I remove the notches on E. edge of cor., destroy mound of stone S. of cor., and raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.										
	From this cor., U. S. G. S. B. M. 7150' bears N.19°10'E.										
	Land, rolling. Soil, stony, 3d rate. No timber; undergrowth, catclaw, oak, mesquite, sotol, yuccu and squawbrush.										

	East boundary of T. 18 S., R. 23 E.										
	Beginning at the cor. of Ts. 18 and 19 S., R. 24 E.										
	North, on a random line for distance only.										
36.70	Set temp. cor.										
77.24	A point E. of the cor. of secs. 25, 26, 35 and 36, hereinafter described; set temp. cor.										
117.24	Set temp. cor.										
157.56	A point E. of the cor. of secs. 23, 24, 25 and 26, hereinafter described; set temp. cor.										
197.80	Set temp. cor.										
238.04	A point E. of the cor. of secs. 13, 14, 23 and 24, hereinafter described; set temp. cor.										
	Return to the cor. of Ts. 18 and 19 S., R. 24 E., which is an iron post, 3 ins. diam., 24 ins. above ground, firmly set, and in a mound of stone, 2 ft. base to top of post, with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">T 18 S</td> </tr> <tr> <td style="padding-right: 5px;">S 36</td> <td style="border-left: 1px solid black; padding-left: 5px;">S 31</td> </tr> <tr> <td style="border-top: 1px solid black; padding-right: 5px;">S 1</td> <td style="border-left: 1px solid black; border-top: 1px solid black; padding-left: 5px;">S 6</td> </tr> <tr> <td style="padding-right: 5px;">R 23 E</td> <td style="border-left: 1px solid black; padding-left: 5px;">R 24 E</td> </tr> <tr> <td style="padding-right: 5px;">1913</td> <td></td> </tr> </tbody> </table>		T 18 S	S 36	S 31	S 1	S 6	R 23 E	R 24 E	1913	
	T 18 S										
S 36	S 31										
S 1	S 6										
R 23 E	R 24 E										
1913											
	North on E. bdy. of sec. 36.										
	Over rolling land, through scattering brush.										

East boundary of T. 18 S., R. 23 E.

Chains													
0.28	Old road, bears NE. and SW.												
4.05	Draw, drains SW.												
10.70	Wash, 6 lks. wide, 1 ft. deep, course SW.												
14.70	Dim road, bears NE. and SW.												
29.50	Wash, 30 lks. wide, 3 ft. deep, course N.70°W.												
37.24	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a stone 6 x 4 x 2 ins, mkd. X, deposited at the base, and in a mound of stone, 3½ ft. base, 2 ft. high, for ¼ sec. cor. of sec. 36 only, with brass cap mkd.												
	<table border="1"> <tbody> <tr> <td>¼</td> <td> </td> </tr> <tr> <td>S 36</td> <td> </td> </tr> <tr> <td>1936</td> <td></td> </tr> </tbody> </table>	¼		S 36		1936							
¼													
S 36													
1936													
	Ascend 350 ft. over SW. slope.												
49.50	A shaft, 60 ft. deep, bears W. 70 lks. dist.												
56.70	Spur, slopes N.60°W.; desc. 125 ft.												
58.60	Enter heavy timber, bears E. and W.												
63.90	Leave timber, bears E. and W.												
67.20	Wash, 6 lks. wide, 2 ft. deep, course W.; asc. 80 ft.												
72.70	Spur, slopes W.; desc. 20 ft.												
74.90	Draw, drains S.60°W.; thence over rolling land.												
76.90	Draw, drains SW.												
77.24	Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) cut in bedrock, and supported in a mound of stone, 4 ft. base, 3 ft. high, for cor. of secs. 25 and 36 only, of R. 23 E., with brass cap mkd.												
	<table border="1"> <tbody> <tr> <td>T 18 S</td> <td> </td> </tr> <tr> <td>S 25</td> <td> </td> </tr> <tr> <td colspan="2"><hr/></td> </tr> <tr> <td>S 36</td> <td> </td> </tr> <tr> <td>R 23 E</td> <td> </td> </tr> <tr> <td>1936</td> <td></td> </tr> </tbody> </table>	T 18 S		S 25		<hr/>		S 36		R 23 E		1936	
T 18 S													
S 25													
<hr/>													
S 36													
R 23 E													
1936													
	from which												
	A pinyon, 8 ins. diam., bears S. 31½°W., 121 lks. dist., mkd. T 18 S R 23 E S 36 B T.												
	Land, rolling.												
	Soil, gravelly and stony, 3d and 4th rate.												
	Timber, oak and pinyon; undergrowth, catclaw, ocotillo, yucca, oak and buckbrush.												

	North, on the E. bdy. of sec. 25												
	Over rolling land, through scattering brush.												
7.80	Draw, drains SW.; asc. 284 ft. over broken SW. slope.												
14.95	Spur, slopes W.; desc. 80 ft. over NW. slope.												
21.30	Wash, 8 lks. wide, course SW.; asc. 324 ft. over SW. slope.												

East boundary of T. 18 S., R. 23 E.

Chains	
29.60	Rocky spur, slopes SW.; desc. 39 ft. over NW. slope.
35.45	Swale, drains SW.; asc. 120 ft. over SW. slope.
40.16	Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) cut in bedrock, and in a mound of stone, 4 ft. base, to top of post, for $\frac{1}{4}$ sec. cor. of sec. 25 only, with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \\ \\ S\ 25 \\ \\ 1936 \end{array}$
	Asc. 30 ft.
42.20	Spur, slopes W.; desc. 520 ft. over NW. slope.
64.82	Road to mine E. of line, bears N.80°E. and S.80°W.
65.85	Rocky wash, 10 lks. wide, 3 ft. deep, course SW.; asc. 395 ft. over steep S. slope.
80.32	Point for cor. of secs. 24 and 25 falls on face of steep sloping limestone rock, impracticable to establish monument, cut a cross (X) at true point. At a point W., 4 lks. dist.,
	Set an iron post, 3 ft. long, 2 ins. diam., in crack in bedrock, and raise a mound of stone, 4 ft. base, 3 ft. high, around post, for witness cor. of secs. 24 and 25 only, of R. 23 E., with brass cap mkd.
	$\begin{array}{r} T\ 18\ S \\ \\ S\ 24 \\ \\ \hline S\ 25 \\ \\ 1936 \end{array} \quad W. C$
	From this point, cor. No. 3, sur. No. 1437, Procrastination lode, bears N.86°52'E., 18.95 chs. dist.
	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, cinyon and oak; undergrowth, mesquite, cacti and oak.

	North, on the E. bdy. of sec. 24.
	Asc. 280 ft. over rocky SE. slope, through scattering brush.
23.31	Ridge, bears N.60°E. and S.60°W.; desc. 378 ft. over NW. slope; enter heavy timber.
36.00	Draw, drains NW.; thence along W. slope.
40.24	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground over a cross (X) cut in bedrock, and in a mound of stone, 3 $\frac{1}{2}$ ft. base, to top of post, for $\frac{1}{4}$ sec. cor. of sec. 24 only, with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \\ \\ S\ 24 \\ \\ 1936 \end{array}$
	from which
	An oak, 8 ins. diam., bears N.10 $\frac{1}{4}$ °W., .66 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
	Asc. along SW. slope.

East bdy. of T. 18 S., R. 23 E.

- Chains
 47.14 Spur, slopes NW.; desc. 215 ft. over NW. slope.
 55.84 Wash, 10 lks. wide, 1 ft. deep, course W.; asc. 127 ft. over SW. slope.
 66.54 Ridge, bears E. and N. 30° W.; desc. 370 ft. over N. slope.
 67.00 A 4 strand wire fence, bears E. and W.
 80.48 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 2 ft. high, for cor. of secs. 13 and 24 only, of R. 23 E., with brass cap mkd.

T 18 S	
S 13	
S 24	
R 23 E	
	1936

from which

- A juniper, 6 ins. diam., bears S. 69 $\frac{3}{4}$ ° W., 30 lks. dist., mkd. T. 18 S., R. 23 E. S 24 B T.
 A juniper, 8 ins. diam., bears N. 40 $\frac{3}{4}$ ° W., 67 lks. dist., mkd. T 18 S R 23 E S 13 B T.

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, pinyon, pine, oak and juniper; undergrowth, laurel, cacti and oakbrush.

North, on the E. bdy. of sec. 13.

Over mountainous land, through scattering timber and undergrowth, desc, 36 ft. over NE. slope.

- 1.20 Draw, drains NE.; asc. 11 ft. over SE. slope.
 7.00 Rocky spur, slopes NE.; desc. 87 ft. over NE. slope.
 8.00 Granite cliff, 30 ft. high, bears SE. 3 chs. and W. 1 ch.
 9.60 Wash, 6 lks. wide, course E.; asc. 7 ft. over SE. slope
 12.80 Spur, slopes E.; desc. NE. slope 29 ft.
 20.80 Wash. 10 lks. wide, 1 ft. deep, course SE.; asc. 141 ft. over SE. slope.
 27.30 Spur, slopes S. 60° E.; desc. over NE. slope 167 ft.
 33.70 Wash, 15 lks. wide, 3 ft. deep, course E.; asc. 208 ft. over S. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) cut in bedrock, and in a mound of stone, 4 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor. of sec. 13 only, with brass cap mkd.

$\frac{1}{4}$	
S 13	
	1936

from which

- A black oak, 8 ins diam., bears N. 81° W., 14 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

East bdy. of T. 18 S., R. 23 E.

- Chains Asc. 43 ft. over S. slope.
- 41.35 Spur, slopes S.80°E.; desc. 393 ft. over NE. slope.
- 52.30 Continue descent over NW. slope.
- 63.00 Wash, 100 lks. wide, 1 ft. deep, course N.80°E.; thence over nearly level land, through dense oak,
- 63.80 Middlemarch road, bears E. to Pearce and W. to Tombstone.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, for cor. of secs. 12 and 13 only, of R. 23 E., with brass cap mkd.

T 18 S	
S 12	
S 13	
R 23 E	
	1936

from which

An oak, 7 ins. diam., bears S.58°W., 28 lks. dist., mkd. T 18 S R 23 E S 13 B T.

An oak, 5 ins. diam., bears N.48½°W., 35 lks. dist., mkd. T 18 S R 23 E S 12 B T.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, scattering oak, juniper and pinyon; undergrowth, oakbrush, manzanita and mountain mahogany.

North, on E. bdy. of sec. 12.

Over oak covered flat.

- 4.25 Wash, 15 lks. wide, with cut banks 6 ft. high, course E.
- 8.40 Road, N.60°W. to Middlemarch mine, and S.60°E.
- 10.40 Wash, in bottom of Middlemarch Canyon, 46 lks. wide, 3 ft. deep, course S.60°E.; asc. 309 ft. over SW. slope.
- 14.90 Wash, 20 lks. wide, 2 ft. deep, course SW.; continue ascent.
- 23.00 Middlemarch mine, (deserted); store building bears S.76°W., E. gable of mill bears N.81¼°W.
- 34.50 Spur, slopes SW.; desc. 54 ft. over NW. slope.
- 34.70 Bunk house, bears S.66¼°W.
- 38.45 Swale, drains S.70°W., asc. 46 ft. over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 1½ ft. high, for ¼ sec. cor. of sec. 12 only, with brass cap mkd.

S 12	
	1936

Continue ascent 30 ft.

East bdy. of T. 18 S., R. 23 E.

- Chains
 42.60 A 4 strand wire fence along top of ridge bearing N.30°W. and S.30°E.; desc. 96 ft. over NE. slope.
 48.90 Swale, drains E.; asc. 58 ft. over SE. slope.
 53.00 Spur, slopes N.70°E.; desc. 384 ft. over NE. slope.
 58.00 Spur, slopes N.70°E.; continue descent over steep NW. slope.
 70.25 Wash, 6 lks. wide, 1 ft. deep, course N.30°E.; asc. 10 ft.
 72.20 Wash, 7 lks. wide, 2 ft. deep, course E.; asc. 165 ft. over SE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, for cor. of secs. 1 and 12 only, of R.23 E., with brass cap mkd.

T 18 S	
S 1	
S 12	
R 23 E	
1936	

from which

A black oak, 9 ins. diam., bears S.65 $\frac{3}{4}$ °W., 127 lks. dist., mkd. T 18 S R 23 E S 12 B T.

A white oak, 6 ins. diam., bears N.37°W., 45 lks. dist., mkd. T 18 S R 23 E S 1 B T.

Land. mountainous.

Soil, rocky, 4th rate.

Timber, scattering oak, juniper, pinyon and walnut; undergrowth, oak brush, manzanita and wild lilac.

North on E. bdy. of sec. 1.

Over mountainous land, through scattering timber and undergrowth.

- 2.90 Spur, slopes N.80°E., desc. over rocky NE. slope, 367 ft.
 17.00 Enter dense oak grove.
 34.70 Wash, 30 lks. wide, 2 ft. deep, course S.80°E.; leave dense oak, enter scattering timber and undergrowth; asc. 121 ft. over SE. slope,
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, for $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap mkd.

$\frac{1}{4}$	
S 1	
1936	

from which

An oak, 8 ins. diam., bears S.40°W., 10 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.

An oak, 7 ins. diam., bears N.53 $\frac{1}{2}$ °W., 54 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.

East bdy. of T. 18 S., R. 23 E.

Chains	Asc. 211 ft. over SE. slope.												
46.65	Wash, 10 lks. wide, course S. 20° E.; continue ascent over SW. slope.												
55.50	Saddle, on spur sloping S. 45° E.; desc. 108 ft. over NE. slope.												
65.30	Wash, 10 lks. wide, 2 ft. deep, course S. 80° E.; asc. 353 ft. over SW. slope.												
79.00	Saddle on rocky ridge, bearing E. and W.												
83.28	Intersect the N. bdy. of the Tp.												
	Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, to top of post, for closing cor. of T. 18 S., R. 23 E. only, with brass cap mkd.												
	<table border="0"> <tr> <td colspan="2">T. 17 S., R. 24 E</td> </tr> <tr> <td colspan="2" style="text-align: center;">S 31</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">T 18 S</td> <td style="border-right: 1px solid black; padding-right: 5px;">R 23 E</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">S 1</td> <td style="border-right: 1px solid black; padding-right: 5px;"></td> </tr> <tr> <td colspan="2" style="text-align: center;">C C</td> </tr> <tr> <td colspan="2" style="text-align: center;">1936</td> </tr> </table>	T. 17 S., R. 24 E		S 31		T 18 S	R 23 E	S 1		C C		1936	
T. 17 S., R. 24 E													
S 31													
T 18 S	R 23 E												
S 1													
C C													
1936													
	from which												
	A pinyon, 6 ins. diam., bears S. 73° W., 57 lks. dist., mkd. T 18 S R 23 E S 1 C C B T.												
	From point of intersection, the $\frac{1}{4}$ sec. cor. of sec. 31 of T. 17 S., R. 24 E., which is a granite boulder, 5 x 4 x 3 ft., mkd. and witnessed as described in the official record, bears E., 5.66 chs. dist.												
	From the same point, the cor. of T. 17 S., Rs. 23 and 24 E., hereinbefore described, bears W., 32.98 chs. dist.												
	Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon and juniper; undergrowth, manzanita, mountain mahogany and oak brush.												

Resurvey of Part of the Subdivisions of T. 18 S., R. 23 E.													
A portion of the subdivisions of T. 18 S., R. 23 E. was surveyed by Hugh F. Du Val in 1910; the following notes describe a resurvey of the Du Val section lines bordering the unsurveyed portion of the Tp.													
Beginning at the cor. of secs. 35 and 36, on the S. bdy. of the Tp.													
N. 0° 01' W., on a random line bet. secs. 35 and 36.													
40.22	A point 2 lks. W. of the $\frac{1}{4}$ sec. cor.												
80.46	A point 8 lks. W. of the cor. of secs. 25, 26, 35 and 36. Continue random line bet. secs. 25 and 26.												
120.70	A point 9 lks. W. of the $\frac{1}{4}$ sec. cor.												
160.81	A point 10 lks. W. of the cor. of secs. 23, 24, 25 and 26.												

Resurvey of Part of the Subdivisions of
T. 18 S., R. 23 E.

Chains	
	Return to the cor. of secs. 35 and 36, hereinbefore described
	Thence
	N. 0° 01' E., on true line bet. secs. 35 and 36.
	Over rolling land, through scattering brush, along E. side of wire fence.
17.48	Wash, 4 lks. wide, 2 ft. deep, course SW.
27.32	Old road, bears NE. and SW.
32.97	Wash, 6 lks. wide, 2 ft. deep, course SW.
40.22	The $\frac{1}{4}$ sec. cor., which is a limestone rock, 8 x 6 x 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
	N. 0° 05' E., on true line bet. secs. 35 and 36.
	Over rolling land, through scattering brush, continue along E. side of fence.
5.24	Draw, drains S.60°W.
10.24	Wash, 15 lks. wide, 3 ft. deep, course S.60°W.
15.24	Draw, drains S.75°W.
24.84	Draw, drains S.60°W.
30.84	Draw, drains S.35°W.
40.24	The cor. of secs. 25, 26, 35 and 36, which is a quartzite stone 11 x 8 x 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
	Land, rolling.
	Soil, gravelly and stony clay, 3d rate.
	Timber, a few oaks; undergrowth, oak, catclaw, mesquite, sumac, sotol, yucca and buckbrush:

	North, on true line bet. secs. 25 and 26.
	Over rolling land, through scattering brush, along E. side of fence.
13.00	Wash, 20 lks. wide, 2 ft. deep, course SW.
28.54	Road, bears NE. to mine and SW.
36.04	Wash, 10 lks. wide, 2 ft. deep, course S.70°W.
40.24	The $\frac{1}{4}$ sec. cor., which is a limestone rock 10 x 6 x 6 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
	From this point, U. S. L. M. No. 1383 bears N.56°49'E., 17.37 chs. dist.
	Asc. 109 ft. over S. slope.
61.35	Spur, slopes SW.; desc. 45 ft. over NW. slope.

Resurvey of Part of the Subdivisions of
T. 18 S., R. 23 E

1145

Chains	
64.75	Wash, 25 lks. wide, 4 ft. deep, course SW.; thence over rolling land.
71.50	Draw, drains SW.
75.90	Wash, 5 lks. wide, 2 ft. deep, course SW.
80.35	The cor. of secs. 23, 24, 25 and 26, which is a limestone 12 x 5 x 12 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
	Land, rolling. Soil, gravelly and stony, 3d rate. No timber; undergrowth, catclaw, mesquite and sumac.

	N. 89° 49' W., on a random line bet. secs. 23 and 26.
40.11	A point 5 lks. S. of the $\frac{1}{4}$ sec. cor.
80.35	A point 22 lks. S. of the cor. of secs. 22, 23, 26 and 27, which is a limestone 8 x 5 x 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
	Thence
	S. 89° 34' E., on true line bet. secs. 23 and 26.
	Over rolling land, through scattering brush, along S. side of a 4 strand wire fence.
0.60	Wash, 6 lks. wide, 1 ft. deep, course S.60°W.; asc. 67 ft.
5.89	Spur, slopes SW.; desc. 35 ft.
14.10	Wash, 15 lks. wide, 2 ft. deep, course S.15°W. from E.
18.00	Leave wash, from N.80°E.; asc. 117 ft.
32.20	Old road, bears N and S.
36.08	Spur, slopes S.30°W.; desc. 20 ft.
38.60	Wash, 4 lks. wide, 5 ft. deep, course S.30°W.; asc. 12 ft.
40.24	The $\frac{1}{4}$ sec. cor., which is a limestone 10 x 6 x 6 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
	S. 89° 45' E., bet. secs. 23 and 26
	Asc. slightly.
2.70	Spur, slopes SW.; desc. 20 ft.
4.30	Wash, 10 lks. wide, 3 ft. deep, course S.50°W.; asc. 166 ft.
22.85	Fence turns NE.
22.90	Spur, slopes SW.; desc. 30 ft.
32.80	Wash, 10 lks. wide, 4 ft. deep, course S.30°W.; asc. 115 ft.
40.06	A 4 strand wire fence, bears N. and S.

Resurvey of Part of the Subdivisions of
T. 18 S., R. 23 E.

Chains.	
40.11	The cor. of secs. 23, 24, 25 and 26. Land, rolling. Soil, gravelly clay, 3d rate. Timber, a few mesquite, oak and juniper along washes; undergrowth, catclaw, sumac, mesquite, oak, sotol, yucca and cacti.

	N. 0° 01' W., on a random line bet. secs. 22 and 23.
39.98	A point 5 lks. W. of the $\frac{1}{4}$ sec. cor.
80.03	A point 11 lks. W. of the cor. of secs. 14, 15, 22 and 23. Return to the cor. of secs. 22, 23, 26 and 27. N. 0° 03' E., on true line bet. secs. 22 and 23. Over rolling land, through scattering brush.
1.98	Enter wash, 30 lks. wide, course S.10°W.
5.98	Leave wash, from N.10°E.; asc. 175 ft.
26.38	Road, bears NE. and SW.
34.90	Spur, slopes E., from small butte 60 lks. W. of line; desc. 102 ft.
35.68	An old shaft, 50 ft. deep, bears E., 90 lks. dist.
39.98	The $\frac{1}{4}$ sec. cor., which is a limestone 10 x 5 x 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record. N. 0° 04' E., bet. secs. 22 and 23. Over rolling land, through scattering brush.
1.00	Wash. 10 lks. wide, 18 ins. deep, course SW.
6.05	Wash, 40 lks. wide, 4 ft. deep, course S.30°W.
20.55	Wash. 10 lks. wide, 2 ft. deep, course S.30°E.; asc. 245 ft. over SE. slope.
36.20	Spur, slopes S.60°E.; desc. 50 ft.
40.05	The cor. of secs. 14, 15, 22 and 23, which is a lime- stone 10 x 8 x 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record. Land, rolling and mountainous. Soil, stony clay loam, 3d rate. Timber, oak, juniper, walnut and mesquite along washes; undergrowth, catclaw, mesquite oak, juniper, yucca and sotol.

Resurvey of Part of the Subdivisions of
T. 18 S., R. 23 E.

1145

Chains	
	N. 89° 54' W., on a random line bet. secs. 15 and 22.
40.08	A point 26 lks. S. of the $\frac{1}{4}$ sec. cor.
80.24	A point 36 lks. S. of the cor. of secs. 15, 16, 21 and 22.
	Thence from cor.
	S. 89° 59' W., on a random line bet. secs. 16 and 21.
40.18	A point 8 lks. S. of the $\frac{1}{4}$ sec. cor.
80.37	A point 16 lks. S. of the cor. of secs. 16, 17, 20 and 21.
	Thence from cor.
	S. 89° 54' W., on a random line bet. secs. 17 and 20.
39.95	A point 21 lks. S. of the $\frac{1}{4}$ sec. cor.
80.08	A point 33 lks. S. of the cor. of secs. 17, 18, 19 and 20.
	Return to the cor. of secs. 14, 15, 22 and 23.
	Thence
	N. 89° 32' W., on true line bet. secs. 15 and 22.
	Asc. 134 ft. through scattering timber and undergrowth.
19.08	Rocky spur, slopes S. 30° W.; desc. 450 ft. over SW. slope.
20.13	A sheet iron cabin, bears N. 57° 30' W.
40.08	The $\frac{1}{4}$ sec. cor., which is a quartzite stone 6 x 5 x 10 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
	N. 89° 45' W., on true line bet. secs. 15 and 22.
	Desc. 85 ft. over SW. slope.
5.36	Wash, 4 lks. wide, 1 ft. deep, course SW.; continue over rolling land.
6.95	Old road, bears N. 30° E. and S. 30° W.
8.52	Road, bears N. and S.
8.66	Wash, 30 lks. wide, 1 ft. deep, course S.
8.82	A 4 strand wire fence, bears N. and S.; asc. 300 ft. over SE. slope.
20.66	An old prospect hole, bears N., approx. 4 chs. dist.
20.82	John Sala's house bears S. 6° 30' E.; Sala's cabin bears S. 37° 30' E.
26.79	Spur, slopes S.; desc. 240 ft. over rolling SW. slope.
40.16	The cor. of secs. 15, 16, 21 and 22, which is a porphyry stone 8 x 7 x 10 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

Resurvey of Part of the Subdivisions of
T. 18 S., R. 23 E.

Chains	<p>Land, mountainous. Soil, stony, 3d rate. Timber, oak, ash, mesquite and juniper; undergrowth, oak, mesquite, catclaw, sotol, sumac, yucca and caeti.</p> <p>-----</p> <p>N. 89° 54' W., on true line bet. secs. 16 and 21. Over rolling land, through scattering brush.</p> <p>2.87 Wash, 50 lks. wide, 3 ft. deep, course S.30°W.</p> <p>5.27 Wash, 8 lks. wide, 2 ft. deep, course S.30°E.</p> <p>7.07 Wash, 5 lks. wide, 2 ft. deep, course S.30°E.</p> <p>21.47 Wash, 50 lks. wide, 1 ft. deep, course SW.; asc. 170 ft.</p> <p>32.27 Spur, from gravelly butte, slopes S.; desc. 140 ft.</p> <p>35.87 Foot of slope, bears NW. and SE.; thence over rolling land.</p> <p>40.18 The $\frac{1}{4}$ sec. cor. which is a granite stone, 12 x 10 x 7 ins. poorly mkd. $\frac{1}{4}$ and loosely set; no evidence of original mound of stone.</p> <p>At point for cor.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4} \begin{array}{r} \text{S 16} \\ \hline \text{S 21} \\ 1936. \end{array}$ <p>from which</p> <p>A black oak, 8 ins. diam., bears N.65$\frac{1}{4}$°E., 199 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.</p> <p>A black oak, 7 ins. diam., bears S.46$\frac{1}{4}$°W., 38 lks. dist., mkd. $\frac{1}{4}$S 21 B T.</p> </div> <p>51.57 Wash, 4 lks. wide, 2 ft. deep, course S.30°W.</p> <p>59.57 Wash, 6 lks. wide, 2 ft. deep, course S.75°W.</p> <p>74.05 Wash, 10 lks. wide, 2 ft. deep, course S.80°W.</p> <p>80.37 The cor. of secs. 16, 17, 20 and 21, which is a granite stone 8 x 6 x 9 ins. above ground, firmly set, mkd. and witnessed as described in the official record.</p> <p>Land, rolling and mountainous. Soil, E. half, rocky, 3d and 4th rate, W. half, 1st and 2d rate. Timber, oak, mesquite and juniper; undergrowth, sage, catclaw, yucca and sotol.</p>
--------	--

Resurvey of Part of the Subdivisions of
T. 18 S., R. 23 E.

Chains 38.30	The $\frac{1}{4}$ sec. cor., which is a limestone 8 x 7 x 9 ins. above ground, firmly set, mkd. and witnessed as described in the official record. S. 89° 43' E., on true line bet. secs. 30 and 31. Continue along fence line, over rolling land.
0.42	Wash, 20 lks. wide, 6 ft. deep, course S.15°W.
12.52	Wash, 50 lks. wide, 1 ft. deep, course S.55°W.
40.12	The cor. of secs. 29, 30, 31 and 32, which is a limestone 9 x 9 x 6 ins. above ground, firmly set, mkd. and witnessed as described in the official record. This cor. is under a 4 strand wire fence bearing E. and W. Land. rolling. Soil, gravelly and stony clay loam, 3d rate. Timber, a few mesquites along the washes; undergrowth, catclaw, greasewood, mesquite, yucca, sotol and sumac.

	N. 0° 03' W., on a random line bet. secs. 29 and 30.
40.10	A point 6 lks. W. of the $\frac{1}{4}$ sec. cor.
80.28	A point 12 lks. W. of the cor. of secs. 19, 20, 29 and 30. Continue random bet. secs. 19 and 20.
120.44	A point 20 lks. W. of the $\frac{1}{4}$ sec. cor.
160.60	A point 28 lks. W. of the cor. of secs. 17, 18, 19 and 20. Return to the cor. of secs. 29, 30, 31 and 32. Thence N. 0° 02' E., on true line bet. secs. 29 and 30. Over rolling land, through scattering brush.
14.10	Wash, 8 lks. wide, 2 ft. deep, course S.60°W.
37.50	Wash, 20 lks. wide, 2 ft. deep, course S.65°W.
40.10	The $\frac{1}{4}$ sec. cor., which is a limestone 9 x 4 x 9 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
43.98	Wash, 20 lks. wide, 4 ft. deep, course SW.
59.98	A road, bears NE. and SW.
66.78	Wash, 10 lks. wide, 7 ft. deep, course S.60°W., thence over rolling grass land.
80.28	The cor. of secs. 19, 20, 29 and 30, which is a limestone 10 x 4 x 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record. Land, rolling. Soil, gravelly and stony clay loam, 3d rate. Timber, a few mesquite along the washes; undergrowth, catclaw, greasewood, mesquite, yucca, sotol and sumac.

Resurvey of Part of the Subdivisions of
T. 18 S., R. 23 E.

Chains	N. 89° 48' W., on true line bet. secs. 17 and 20. Over gently rolling land, through scattering brush.																				
9.55	Wash, 12 lks. wide, 1 ft. deep, course N. 60° W.																				
16.45	Wash, 50 lks. wide, 2 ft. deep, course SW., from N. 80° E.																				
34.55	Road, bears NW. and S. 80° E.																				
37.35	Road, bears NW. and SE.																				
39.95	The $\frac{1}{4}$ sec. cor., which is a granite stone, 8 x 7 x 6 ins. above ground, firmly set, mkd. and witnessed as described in the official record. N. 89° 56' W., on true line bet. secs. 17 and 20. Over rolling land.																				
8.23	Old road, bears N. and S.																				
11.10	Wash, 50 lks. wide, 3 ft. deep, course N. 75° W.																				
22.00	Wash, 15 lks. wide, 4 ft. deep, course NW.																				
40.13	The cor. of secs. 17, 18, 19 and 20, which is a granite stone 10 x 6 x 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record. Land, gently rolling. Soil, sandy and gravelly loam, 1st to 3d rate. Timber, a few mesquites; undergrowth, mesquite, catclaw, agave, sotol and yucca.																				

	From the cor. of secs. 29, 30, 31 and 32. N. 89° 54' W. on a random line bet. secs. 30 and 31.																				
40.12	A point 13 lks. S. of the $\frac{1}{4}$ sec. cor.																				
78.42	A point 13 lks. S. of the closing cor. of secs. 30 and 31, on the W. bdy. of the Tp., which is a mound of stone at the intersection of N. and S. fence line with fence line extending E. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 30 and 31, with brass cap mkd.																				
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 18 S</td> <td> </td> <td>T 18 S</td> <td></td> </tr> <tr> <td></td> <td></td> <td>S 30</td> <td></td> </tr> <tr> <td>S 36</td> <td> </td> <td>S 31</td> <td>C C</td> </tr> <tr> <td>R 22 E</td> <td> </td> <td>R 23 E</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1936</td> <td></td> </tr> </table>	T 18 S		T 18 S				S 30		S 36		S 31	C C	R 22 E		R 23 E				1936	
T 18 S		T 18 S																			
		S 30																			
S 36		S 31	C C																		
R 22 E		R 23 E																			
		1936																			
	rebuild mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high E. of cor.																				
	Thence S. 89° 54' E., on true line bet. secs. 30 and 31. Over rolling land, through scattering brush. Line follows a 4 strand wire fence.																				

Resurvey of Part of the Subdivisions of
T. 18 S., R. 23 E.

Chains	
	N. 0° 04' E., on true line bet. secs. 19 and 20. Over rolling land, through scattering brush.
11.40	Wash, 20 lks, wide, 6 ft. deep, course S.80°W.
25.70	Wash. 10 lks. wide, 1 ft. deep, course N.80°W.
39.60	Flat draw, drains N.80°W.
40.16	The $\frac{1}{4}$ sec. cor., which is a porphyry stone 8 x 6 x 7 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
55.36	Wash, 60 lks. wide, 6 ft. deep, course N.75°W.
79.56	Wash, 10 lks. wide, 6 ft. deep, course W.
80.32	The cor. of secs. 17, 18, 19 and 20, hereinbefore described. Land, rolling. Soil, gravelly and stony clay loam, 3d rate. Timber, a few mesquites along the washes; undergrowth, greasewood, catclaw, yucca, sotol and agave.

Subdivision of T. 18 S., R. 23 E.	
From the cor. of secs. 25, 26, 35 and 36, hereinbefore described.	
East, on a random line bet. secs. 25 and 36.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.57	Intersect the E. bdy. of the Tp. at the cor. of secs. 25 and 36, hereinbefore described.
Thence	
West, on true line bet. secs. 25 and 36.	
Desc. 170 ft. through scattering brush.	
8.90	Wash, 20 lks. wide, 2 ft. deep, course SW.; thence over broken land.
11.50	Wash, 10 lks. wide, 2 ft. deep, course S.60°W.
21.65	Wash, 6 lks. wide, 1 ft. deep, course S.30°W.
36.57	Draw, drains S.30°W.
39.79	Set an iron post, 3 ft. long, 1 in. diam., 28 ins, in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$\frac{1}{4} \begin{array}{r} S 25 \\ \hline S 36 \\ 1936 \end{array}$	
raise a mound	
of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.	
42.27	Wash, 10 lks. wide, 2 ft. deep, course S.20°W.
49.95	Wash, 5 lks. wide, 1 ft. deep, course S.30°W.

Subdivision of T.18 S., R. 23 E.

Chains	
70.05	Draw, drains SW.
76.37	Draw, drains SW.
79.57	The cor. of secs. 25, 26, 35 and 36. Land, rolling and mountainous. Soil, gravelly and stony clay, 3d rate. Timber, scattering oak, mesquite and pinyon; undergrowth, catclaw, mesquite, oak, sumac, ocotillo, sotol, yucca, buckbrush and cacti.

	From the cor. of secs. 23, 24, 25 and 26, hereinbefore described. East, on a random line bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.66	Intersect the E. bdy. of the Tp. at the true point for cor. of secs. 24 and 25, hereinbefore described. Thence West, on true line bet. secs. 24 and 25. Desc. 52 ft., along steep S. slope, through scattering timber and undergrowth.
0.04	The witness cor. of secs. 24 and 25, hereinbefore described.
6.00	Spur, slopes S.20°W., desc. 141 ft. over NW. slope.
10.65	Draw, drains SW.; asc. 20 ft.
12.96	Spur, slopes SW.; desc. 63 ft. over SW. slope.
13.46	Prospect tunnel 4 x 5 x 20 ft.
16.86	Draw, drains S.; asc. SE. slope 342 ft.
30.95	High spur, slopes SW.; desc. 375 ft. over rocky NW. slope.
39.83	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, over a cross (X) cut in bedrock, and in a mound of stone, 3 ft. base, to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{r} \frac{1}{4} \quad S \ 24 \\ \hline S \ 25 \\ 1936 \end{array}$
	Desc. 448 ft. over broken NW. slope.
62.05	Wash, 1 ch. wide, 10 ft. deep, course SW.; asc. 88 ft. over SE. slope.
70.55	Spur, slopes S.10°W.; desc., 174 ft. over SW. slope.
79.66	The cor. of secs. 23, 24, 25 and 26. Land, mountainous. Soil, rocky, 4th rate. Timber, scattered pinyon, undergrowth, oak brush, laurel and cacti.

Subdivision of T. 18 S., R. 23 E.

Chains	North, on a random line bet. secs. 23 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.46	A point E. of the cor. of secs. 14, 15, 22 and 23. Return to the cor. of secs. 23, 24, 25 and 26. Thence North, on true line bet. secs. 23 and 24. Asc. 844 ft. over broken SW. slope, through scattering timber and undergrowth. Along E. side of fence.
7.13	Fence cor. from which fence lines extend NE, SW. and S.
29.65	Spur, from W. end of high ridge, slopes W.; desc. 317 ft. over NW. slope, to Middlemarch road.
40.23	Set an iron post, 3 ft. long, 1 in. diam., 10 ins in the ground, over a cross (X) cut in bedrock, and in a mound of stone, 3 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S 23 S 24 1936 from which A pinyon, 5 ins. diam., bears N. $49\frac{1}{4}^{\circ}$E., 27 lks. dist., mkd. $\frac{1}{4}$ S 24 B T. A pinyon, 7 ins. diam., bears N. $77\frac{1}{2}^{\circ}$W., 32 lks. dist., mkd. $\frac{1}{4}$ S 23 B T. From this cor., U. S. L. M. No. 7, bears S. $65^{\circ}32'$E., 31.14 chs. dist.; a post, 2 ins. square, 4 ft. above ground, supported in a mound of stone. </div>
52.25	A tunnel, bears E., 1 ch. dist.
60.35	A road to above tunnel bears NW. and SE.
72.67	Middlemarch road, bears N. 80° E. and S. 60° W., in wash 30 lks. wide, course S. 60° W.; asc., 151 ft. over SE. slope.
76.30	A tunnel, bears E., 150 lks. dist.
80.46	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, over a cross (X) cut in bedrock, and in a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd. <div style="text-align: center;"> T 18 S R 23 E S 14 S 13 S 23 S 24 1936 </div>
	Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon and juniper; undergrowth, oak brush, wild lilac, laurel and cacti.

Subdivision of T. 18 S., R. 23 E.

Chains	East, on a random line bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.74	Intersect the E. bdy. of the Tp. at the cor. of secs. 13 and 24, hereinbefore described.
	Thence
	West, on true line bet. secs. 13 and 24.
	Asc. 258 ft. over NE. slope, through dense timber.
12.49	Ridge, bears N.30°W. and S.30°E.; fence line follows top of ridge; desc. 200 ft. over SW. slope.
13.74	A deep shaft, and dump, bear S., 5 chs. dist.
26.74	A road, bears S.60°E. and N.60°W.
32.44	Wash, 20 lks. wide, 1 ft. deep, course N.85°W.; asc. slightly.
37.44	Spur, slopes NW.; desc. 80 ft.
39.87	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S\ 13}{S\ 24}$ 1936
	from which
	A pinyon, 7 ins. diam., bears S.86 $\frac{1}{2}$ °W., 92 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
	A pinyon, 4 ins. diam., bears N.72 $\frac{1}{4}$ °W., 85 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.
	Continue ascent.
50.49	Wash, 20 lks. wide, 2 ft. deep, course SW.
51.99	The junction of middlemarch road, bearing N. and S.85°W., with road from NE.
52.45	Wash, 20 lks. wide, 1 ft. deep, Course S.; continue over rolling land.
67.00	Wash, 10 lks. wide, 2 ft. deep, course S., 5 chs. to junction with main wash; leave dense oak and pinyon timber.
79.74	The cor. of secs. 13, 14, 23 and 24.
	Land, rolling and mountainous. Soil, rocky, 4th rate. Timber, pinyon, oak and juniper; undergrowth, oak brush, laurel, manznaita, mountain mahogany and wild lilac.

	N. 0° 01' W., bet. secs. 13 and 14
	Asc. 78 ft. over SE. slope.
3.80	Enter dense growth of pinyon.

Subdivision of T. 18 S., R. 23 E.

Chains	
4.90	Spur, from N.10°W. to S.20°W.; desc. 45. ft.
9.50	Wash. 10 lks. wide, 1 ft. deep, course S.30°E.; asc. 314 ft. over S. slope.
13.10	Draw, drains S.25°E.; continue ascent.
21.40	Spur, slopes S.60°E.; desc. 141 ft. over NE. slope.
21.60	A miner's cabin bears S.4°40'E.
26.85	Wash, 10 lks. wide, 1 ft. deep, course E.; heads 8 chs. W.; asc. 129 ft. over SE. slope.
33.00	Spur, slopes E.; desc. 114 ft. over NE. slope.
37.45	Wash, 25 lks. wide, 2 ft. deep, course S.80°E.; asc. 55 ft. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone, 2 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 14 \text{ } \text{S } 13 \\ \hline 1936 \end{array}$
	from which
	A black oak, 12 ins. diam., bears N.20 $\frac{1}{4}$ °E., 142 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.
	A black oak, 10 ins. diam., bears S.16 $\frac{1}{2}$ °W., 50 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.
	Asc. 402 ft. over SW. slope.
54.15	Ridge, bears N.70°W. and S.70°E.; desc. 112 ft. over NE. slope.
63.40	Swale, drains E.; asc. 46 ft. over SE. slope.
68.80	Spur, slopes E.; desc. 72 ft. over NE. slope.
71.85	Swale, drains E.; asc. 21 ft. over SE. slope.
77.25	Spur, slopes E.; desc. 49 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 2 ft. high, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.
	$\begin{array}{c} \text{T } 18 \text{ S } \text{R } 23 \text{ E} \\ \hline \text{S } 11 \text{ } \text{S } 12 \\ \hline \text{S } 14 \text{ } \text{S } 13 \\ \hline 1936 \end{array}$
	from which
	A pinyon, 7 ins. diam., bears N.20 $\frac{1}{4}$ °E., 25 lks. dist., mkd. T 18 S R 23 E S 12 B T.
	An oak, 6 ins. diam., bears S.61°E., 37 lks. dist., mkd. T 18 S R 23 E S 13 B T.
	An oak, 6 ins. diam., bears S.15 $\frac{1}{2}$ °W., 30 lks. dist., mkd. T 18 S R 23 E S 14 B T.

Subdivision of T. 18 S., R. 23 E

Chains

A pinyon, 5 ins. diam., bears N. $35\frac{1}{2}^{\circ}$ W., 64 lks. dist., mkd. T 18 S R 23 E S11 B T.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak, pinyon and juniper; undergrowth, oak brush, laurel, wild lilac and cacti.

East, on a random line bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.66 Intersect the E. bdy. of the Tp., 5 lks. S. of the cor. of secs. 12 and 13, hereinbefore described.

Thence

S. $89^{\circ} 58'$ W., on true line bet. secs. 12 and 13.

Over oak covered flat.

7.86 Leave flat, enter rolling land and scattering timber.

9.26 Wash, 20 lks. wide, 1 ft. deep, course N. 20° E.

15.00 Same wash, course S. 80° E.; asc. 400 ft. along top of spur sloping E.

39.83 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 12
 $\frac{1}{4}$ —————
S 13
1936

from which

A black oak, 10 ins. diam., bears S. 60° E., 2 lks. dist., mkd. $\frac{1}{4}$ S13 B T

Continue along top of spur.

40.46 Top of cliff, 10 ft. high, facing NE.; extending 2 chs. NW., and 50 lks. SE.

41.06 Junction of spur, with spur sloping S. 30° E.; desc. 224 ft. over SW. slope.
From this point, Middlemarch mine mill bears N. 20° E.; store building bears N. $51\frac{3}{4}^{\circ}$ E.; and bunkhouse bears N. $38\frac{3}{4}^{\circ}$ E., approx. 20 chs. dist.

47.16 An old shaft, bears S., 1 ch. dist.

52.16 An old shaft and tunnel, bears S., 1 ch. dist.

55.36 Wash, 30 lks. wide, 2 ft. deep, course S. 20° E.; asc. 629 ft. over NE. slope.

64.16 Road, bears N. 80° W. and S. 1.50 chs. to junction with Middlemarch road.

79.66 The cor. of secs. 11, 12, 13 and 14.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, dense pinyon and oak, scattered sycamore, willow and walnut; undergrowth, oak brush, manzanita and laurel.

Subdivision of T. 18 S., R. 23 E.

BLANK MAP

Chains	<p>N. 0° 01' W., bet. secs. 11 and 12.</p> <p>Desc. 444 ft. over NE. slope, through medium dense timber.</p> <p>15.15 Wash, 10 lks. wide, 1 ft. deep, course N.45°E.; asc. slightly.</p> <p>17.50 Spur, slopes NE.; desc. 42 ft. over NW. slope.</p> <p>18.30 Road, bears E. and W.</p> <p>18.65 Wash, 15 lks. wide, 1 ft. deep, course S.85°E.; asc. 344 ft. over S. slope.</p> <p>19.70 A trail, bears N.80°E. and S.80°W.</p> <p>26.50 A deep shaft, bears E., 30 lks. dist.</p> <p>30.20 Ridge, bears N.70°W. and S.70°E.; desc. 151 ft. over NE. slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd</p> <div style="text-align: center;"> $\frac{1}{4}$ S 11 S 12 1936 </div> <p style="text-align: right;">from which</p> <p>An oak, 12 ins. diam., bears S.72°E., 32 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.</p> <p>A pinyon, 6 ins. diam., bears S.60°W., 12 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.</p> <p>Continue descent 183 ft. over NE. slope.</p> <p>45.95 Draw, drains N.30°E.; asc. 37 ft.</p> <p>48.50 Spur, slopes E.; desc. 79 ft. over NE. slope.</p> <p>51.70 Draw, drains N.80°E.; asc. 96 ft. over SE. slope.</p> <p>60.50 Spur, slopes N.70°E.; desc. 198 ft. over N. slope.</p> <p>67.50 Wash. 60 lks. wide, 1 ft. deep, course E.; asc. 175 ft. over SE. slope.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.</p> <div style="text-align: center;"> T 18 S R 23 E S 2 S 1 ----- S 11 S 12 1936 </div> <p style="text-align: right;">from which</p> <p>A juniper, 8 ins. diam., bears N.37$\frac{1}{2}$°E., 196 lks. dist., mkd. T 18 S R 23 E S 1 B T.</p> <p>An oak, 8 ins. diam., bears S.73$\frac{1}{2}$°E., 297 lks. d dist., mkd. T 18 S R 23 E S 12 B T.</p>
--------	--

Subdivision of T. 18 S., R. 23 E.

Chains	<p>A pinyon, 5 ins diam., bears N.32°W., 51 lks. dist., mkd. T 18 S R 23 E S. 2 B T.</p> <p>No SW. bearing tree available.</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon and juniper; undergrowth, manzanita, mountain mahogany, cacti, laurel and oak brush.</p> <p>-----</p> <p>N. 89° 58' E., on a random line, bet. secs. 1 and 12.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>79.66 Intersect the E. bdy. of the Tp., 7 lks. N. of the cor. of secs. 1 and 12, hereinbefore described.</p> <p>Thence</p> <p>N. 89° 59' W., on true line bet. secs. 1 and 12.</p> <p>Asc. 62 ft. over SE. slope, through scattering timber and undergrowth.</p> <p>2,77 Spur, slopes S.20°W.; desc. SW. slope 60 ft.</p> <p>12.75 Draw, drains S.45°E., from S.80°W.; asc. 644 ft. over SE. slope.</p> <p>20.25 Head of same draw, drains S.85°E.; continue ascent over SE. slope.</p> <p>28.50 Spur, slopes N.80°E.; continue ascent over NE. slope.</p> <p>33.00 Prospect tunnel, bears S., 10 lks., dist.</p> <p>35.70 Ridge, bears N.50°W. and S.50°E.; desc. 102 ft. over W. slope. A 4 strand wire fence follows top of ridge.</p> <p>39.83 Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) cut in bedrock, and in a mound of stone, 5 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{\frac{1}{4}}{S \ 1}$ $\frac{S \ 12}{1936}$ </div> <p style="text-align: right;">from which</p> <p>A pinyon, 10 ins. diam., bears N.57$\frac{1}{4}$°E., 50 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.</p> <p>A vevelania, 8 ins. diam., bears S.24$\frac{1}{2}$°W., 4 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.</p> <p>Desc. 287 ft. over W. slope.</p> <p>49.30 Draw, drains SW.; asc. 53 ft. over SE. slope.</p> <p>54.55 Spur, slopes S.10°W. from N.45°E.; desc. 149 ft. over W. slope.</p> <p>62.00 Bottom of Middlemarch Canyon; a trail bears N. and S., and a wash, 60 lks. wide, 1 ft. deep, course S.; asc 226 ft. over SE. slope.</p> <p>79.66 The cor. of secs. 1, 2, 11 and 12.</p>
--------	--

Subdivision of T. 18 S., R 23 E.

Chains	<p>Land, mountainous. Soil, rocky, 4th rate. Timber, medium dense oak, juniper, pinyon and vevelania; undergrowth, mountain mahogany, wild lilac, manzanita, laurel and cacti.</p> <hr style="border-top: 1px dashed black;"/> <p>N. 0° 01' W., bet. secs. 1 and 2. Over mountainous land through dense timber and undergrowth.</p> <p>1.50 Spur, slopes E.; desc. 101 ft. over NE. slope.</p> <p>5.85 Wash, 12 lks. wide, 1 ft. deep, course E.; asc. 100 ft. over SW. slope.</p> <p>14.70 Spur, slopes S.70°E.; desc. 71 ft. over N. slope.</p> <p>19.20 Wash, 10 lks. wide, 1 ft. deep, course S.60°E.; asc. 150 ft. over S. slope.</p> <p>25.00 Spur, slopes S.60°E.; desc. 116 ft. over NE. slope.</p> <p>31.00 Junction of washes from W. and N.45°W. to S.60°E.; asc. 185 ft. over SW. slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, over a cross (X) cut in bedrock, and in a mound of stone, 3 ft. base, to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \text{S } 2 \mid \text{S } 1 \\ \hline 1936 \end{array}$ </div> <p>40.29 Ridge, bears E. and W.; divide bet. Cochise Stronghold to N. and Middlemarch Canyon to S. A 4 strand wire fence follows top of ridge.</p> <p>Desc. 604 ft. over NW. slope.</p> <p>46.05 Draw, drains N.20°E.; continue descent along broken E. slope.</p> <p>59.80 Spur, slopes N.30°E., 2 chs., thence N.; continue descent over NW. slope,</p> <p>72.50 Wash, 10 lks. wide, 1 ft. deep, course N.30°E.; continue descent.</p> <p>81.20 Wash. 10 lks. wide, course N.35°E.; continue descent.</p> <p>83.02 Intersect N. bdy. of the Tp.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground to bedrock, and in a mound of stone to top, for closing cor. of secs. 1 and 2, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \text{T } 17 \text{ S } \text{R } 23 \text{ E} \\ \text{S } 36 \\ \hline \text{S } 2 \mid \text{S } 1 \\ \text{T } 18 \text{ S } \text{R } 23 \text{ E} \\ \text{C } \text{C} \\ 1936 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>A pinyon, 4 ins diam., bears S.45$\frac{1}{2}$°E., 42 lks. dist., mkd. T 18 S R 23 E S 1 C C B T.</p>
--------	---

Subdivision of T. 18 S., R. 23 E.

Chains

A juniper, 4 ins. diam., bears S. $38\frac{3}{4}^{\circ}$ W., 23 lks. dist., mkd. T 18 S R 23 E S 2 C C. BBT.

From point of intersection, the $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 36, T. 17 S., R. 23 E., bears E., 6.55 chs. dist., hereinbefore described.

From the same point, the cor. of secs. 35 and 36, T. 17 S., R. 23 E., bears W., 33.45 chs. dist., hereinbefore described.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, dense juniper, pinyon and oak; undergrowth, oak brush, laurel and cacti.

From the cor. of secs. 14, 15, 22 and 23, hereinbefore described.

East on a random line bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.32 Intersect the cor. of secs. 13, 14, 23 and 24, hereinbefore described.

Thence

West, on true line bet. secs. 14 and 23.
Desc. along S. slope.

1.32 An old prospect shaft, 20 ft. deep, bears S., 60 lks. dist.

2.00 Spur, slopes S. 45° W.; desc. 104 ft. over W. slope.

6.07 Wash, 10 lks. wide, 1 ft. deep, course S.; asc. 183 ft. over E. slope.

14.47 Rocky spur, slopes SE.; desc. 181 ft. over SW. slope.

24.32 Wash, 10 lks. wide, 1 ft. deep, course S. 20° W.; asc. 67 ft. over broken S. slope.

38.10 Spur, slopes S. 45° W.; desc. 47 ft. over W. slope.

40.16 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, over a cross (X) cut in bedrock, and in a mound of stone to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 14
 $\frac{1}{4}$
S 23
1936

Desc. 42 ft. over W. slope.

42.50 Draw, drains S. 60° W.; asc. 13 ft.

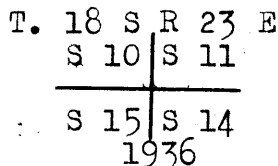
55.32 Spur, slopes SW.; desc. 90 ft. over NW. slope.

61.20 An old road, bears NE. and SW.

65.47 Desc. 35 ft. over W. slope.

Subdivision of T. 18 S., R. 23 E.

- Chains
 72.12 Wash, 35 lks. wide; 1 ft. deep. course SW.; asc. 109 ft. over SE. slope.
- 80.32 The cor. of secs. 14, 15, 22 and 23.
 Land, mountainous.
 Soil, stony clay loam, 3d rate.
 Timber, a few oak, juniper and walnut; undergrowth, catclaw, mesquite, sumac, yucca and oak brush.
-
- N. 0° 01' W., bet. secs. 14 and 15.
 Asc. 53 ft. over SE. slope, through scattering timber and undergrowth.
- 4.10 Small spur, slopes SE.; desc. 37 ft. over NE. slope.
- 14.55 Draw, draine S.20°E.; asc. 779 ft. over SE. slope.
- 25.80 Spur, slopes S.10°W.; continue ascent over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, over a cross (X) cut in bedrock, and in a mound of stone to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
 S 15 | S 14
 1936
- Asc. 143 ft. over SW. slope.
- 42.00 Spur, slopes S.45°W.; continue ascent.
- 46.05 A sheet iron cabin bears S.53 $\frac{1}{2}$ °W.
 A group of 4 cabins, bears N.41 $\frac{3}{4}$ °W.
 Cabin near $\frac{1}{4}$ sec. cor. of secs. 10 and 11, bears N.5 $\frac{1}{2}$ °W.
 Cabin and tunnel, bear N.24 $\frac{1}{2}$ °W., approx. 65 chs. dist.
- Ridge, bears N.80°W and S.80°E., 4 chs. thence N.; desc. 158 ft. over N. slope.
- 50.70 Head of draw, drains N.80°W.; asc. slightly.
- 54.70 Spur, slopes W.; desc. 198 ft. over NW. slope.
- 67.24 Draw, drains S.45°W.; asc. 63 ft. over SE. slope.
- 70.00 Spur, slopes S.45°W.; desc. slightly.
- 72.90 Draw, drains S.45°W.; asc. 205 ft. over SE. slope.
- 79.72 Intersect local monument, a 4 x 6 juniper post, 4 ft. above ground, supported in a large mound of stone.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top of post, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.



from which

Subdivision of T. 18 S., R. 23 E.

Chains

- An oak, 10 ins. diam., bears N.29 $\frac{3}{4}$ °E., 75 lks. dist., mkd. T 18 S R 23 E S 11 B T.
- A juniper, 14 ins. diam., bears S.42 $\frac{1}{2}$ °E., 127 lks. dist., mkd. T 18 S R 23 E S 14 B T.
- A pinyon, 6 ins. diam., bears S.26 $\frac{1}{2}$ °W., 115 lks. dist., mkd. T 18 S R 23 E S 15 B T.
- An oak, 12 ins. diam., bears N.22 $\frac{1}{2}$ °W., 96 lks. dist., mkd. T 18 S R 23 E S 10 B T.

From this point, a group of 4 cabins bears S.70°W.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, pinyon, oak and juniper; undergrowth, mesquite, wild lilac, cacti and oak brush.

East, on a random line bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.14 A point 19 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence

S. 89° 52' W., on true line bet. secs. 11 and 14.

Asc. 80 ft. over NE. slope, through heavy timber and undergrowth.

2.54 Spur, slopes N.10°E.; desc. 158 ft. over NW. slope.

9.54 Draw, drains N., 5 chs. to junction with wash; asc. 106 ft. over NE. slope.

13.54 Spur, slopes N., 4 chs. to end; desc. 12 ft.

17.00 Draw, drains N., 4 chs. to junction with wash; asc. 77 ft.

19.35 Spur, slopes N.

22.00 Draw, drains N., 3 chs. to junction with wash; asc. 436 ft. over NE. slope.

40.07 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 11
 $\frac{1}{4}$ —————
S 14
1936

from which

A juniper 9 ins. diam. bears N.20°E., 43 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.

An oak, 8 ins. diam., bears S.43 $\frac{3}{4}$ °W., 78 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.

Cor. set on top of ridge bearing NW. and SE.; desc. 48 ft. over SW. slope.

45.34 Head of draw draining S.; asc. 111 ft. over SE. slope.

54.24 Ridge, bears S.80°E. and N.80°W.; thence along S. slope.

Subdivision of T. 18 S., R. 23 E.

Chains	
58.60	Ridge, bears N. and S.; desc. 418 ft. over SW. slope.
60.15	A tunnel, bears N., 1 ch. dist.
65.64	Head of draw, draining SW.; continue descent.
73.84	Spur, slopes S.30°W.; continue descent.
80.14	The cor. of secs. 10, 11, 14 and 15.
	Land, mountainous. Soil, rocky, 4th rate. Timber, W. half, medium dense and E. half, dense oak, pinyon and juniper; undergrowth, manzanita, laurel, oak b brush and cacti.

	N. 0° 01' W. bet. secs. 10 and 11. Asc. 24 ft. over SW. slope, through scattering timber and undergrowth.
1.60	Spur, slopes W.; desc. 158 ft. over NW. slope.
7.15	Draw, drains W.; asc. 140 ft. over SW. slope.
14.60	Spur, slopes W.; desc. 178 ft. over NW. slope.
23.20	Wash, 10 lks. wide, course S.35°W.; asc. 311 ft. over SE. slope.
36.30	Spur, slopes S.70°E.; desc. 14 ft. to $\frac{1}{4}$ sec. cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 10 S 11 1936
	from which
	An oak, 6 ins. diam., bears S.31 $\frac{1}{2}$ °E., 30 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
	An oak, 5 ins. diam., bears West, 24 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
	Enter dense timber and undergrowth.
41.70	Draw, drains S.50°E.; asc. 268 ft. over S. slope.
50.00	A trail, bears E. and W.
50.94	Ridge, bears N.70°W and S.70°E.; desc. 287 ft. over NE. slope. From this point, a cabin bears S.59°W.
59.35	Draw, drains N.70°E.; asc. 42 ft.
65.10	Spur, slopes N.70°E.; desc. 50 ft.
67.30	Draw, drains S.60°W.; asc. 150 ft. over SE. slope.
69.60	A trail, bears E. and W.
73.80	Spur, slopes N.80°E.; desc. NW. slope 189 ft.

Subdivision of T. 18 S., R. 23 E.

Chains

- 78.50 A trail, bears NE. and SW.
- 78.80 Draw, drains N.45°E.; asc. slightly to cor.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 1½ ft. high, for. cor. of secs. 2, 3, 10 and 11., with brass cap mkd.

T 18 S	R 23 E
S 3	S 2
S 10	S 11

1936

from which

A pinyon, 6 ins. diam., bears N.44½°E., 98 lks. dist., mkd. T 18 S R 23 E S 2 B T.

An oak, 12 ins. diam., bears S.84¾°E., 65 lks. dist., mkd. T 18 S R 23 E S 11 B T.

An oak, 11 ins. diam., bears S.83¾°W., 68 lks. dist., mkd. T 18 S R 23 E S 10 B T.

A juniper, 8 ins. diam., bears N.67°W., 94 lks. dist., mkd. T 18 S R 23 E S 3 B T.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak, pinyon and juniper; undergrowth, manzanita, laurel, cacti and oak brush.

N. 89° 52' E., on a random line bet. secs. 2 and 11.

- 40.00 Set temp. ¼ sec. cor.

- 80.28 A point 5 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence

S. 89° 50' W., on true line bet. secs. 2 and 11.

Over mountainous land, through scattering timber and undergrowth.

- 6.10 Spur, slopes S.; desc. 90 ft. over W. slope.
- 14.10 Draw, drains SE.; asc. 240 ft. over NE. slope.
- 18.95 A tunnel, 50 gal. tank and 1½ in. pipe line with running water, bear S., 5 chs. dist.
- 23.45 Spur, slopes SE.; continue ascent.
- 27.40 Desc. abrupt SW. slope, 20 ft.
- 29.85 Head of draw, drains SE.; asc.; 268 ft. over E. slope.
- 39.49 Ridge, bears N. and S.30°E.; a fence line follows top of ridge.

Chains 40.14	<p>Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, over a cross (X) cut in bedrock, and in a mound of stone, 4 ft. base, to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4} \frac{S \ 2}{S \ 11}$ 1936 </p> <p style="text-align: right;">from which</p> <p>A juniper, 10 ins. diam., bears S.13$\frac{1}{4}$°E., 48 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.</p> <p>A juniper, 10 ins. diam., bears N.50°W., 126 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.</p>
40.70	Draw, course S.; asc. 31 ft.
44.25	Spur, slopes S.; desc. 72 ft. The S. chimney of large cement cabin bears S.54°W.
48.80	Draw, drains S.; asc. 77 ft.
52.70	Spur, slopes S.; desc. 111 ft. over SW. slope. Above chimney bears S.10 $\frac{3}{4}$ °W.
59.40	Wash, 10 lks. wide, course SE.; asc. 215 ft. over NE. slope.
59.90	A fence line bears NW. and SE.
60.10	Road, bears NW. and SE.
71.50	Spur, slopes N.30°E.; continue ascent along N. slope.
75.00	Desc. NW. slope.
77.20	A trail, bears N.45°E. and S.45°W.
78.40	Draw, drains N.45°E.; asc. 70 ft. to cor.
80.28	The cor. of secs. 2, 3, 10 and 11.
	<p>Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon and juniper; undergrowth, laurel, cacti and oak brush.</p> <p>-----</p> <p>N. 0° 01' W., bet. secs. 2 and 3.</p> <p>Over mountainous land, through dense timber and brush.</p>
3.20	Spur, slopes NE.; desc. 284 ft. over NE. slope.
12.31	A trail, bears S.30°W. and E., in a draw draining E., 4 chs. to junction with main wash; asc. slightly.
13.50	Spur, slopes E.; desc. 54 ft. over NE. slope.
16.09	A trail, bears NW. and SE., 3 chs. to end of road.
16.45	Wash, 15 lks. wide, course S.70°E.; asc. 291 ft. over S. slope.
	Leave dense timber; enter scattering timber and undergrowth.

Subdivision of T. 18 S., R. 23 E.

Chains 30.00	Change to NE. slope; desc. slightly.
31.60	Draw, drains S.10°E.; asc. 101. ft. over SW. slope.
35.45	Ridge, bears N.60°W. and S.60°E.; desc. 137 ft. over NE. slope. A 4 strand wire fence follows top of ridge.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \\ S\ 3\ \ S\ 2 \\ \\ 1936 \end{array}$
	from which
	A pine, 7 ins. diam., bears S.41 $\frac{3}{4}$ °E., 81 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.
	An oak, 6 ins. diam., bears S.88 $\frac{1}{4}$ °W., 44 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
	Desc. 405 ft. over steep N. slope, through scattering timber.
43.40	Draw, drains NE.; continue descent over NE. slope.
57.20	Draw, drains E.; asc. 30 ft. over SE. slope.
61.50	Spur, slopes E.; desc. N. slope 321 ft.
74.70	Wash, 30 lks. wide, course E.; asc. steep S. slope, 205 ft.
80.04	A trail, bears NE and SW.
83.10	Intersect N. bdy. of Tp.
	Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, and in a mound of stone, 2 $\frac{1}{2}$ ft. base, to top of post, for closing cor. of secs. 2 and 3, with brass cap mkd.
	$\begin{array}{c} T\ 17\ S\ R\ 23\ E \\ \\ S\ 35 \\ \\ S\ 3\ \ S\ 2 \\ \\ C\ C \\ \\ 1936 \end{array}$
	from which
	An oak, 6 ins. diam., bears S.76°E., 30 lks. dist., mkd. T 18 S R 23 E S 2 C C B T.
	An oak, 8 ins. diam., bears S.53 $\frac{1}{4}$ °W., 74 lks. dist., mkd. T 18 S R 23 E S 3 C C B T.
	From point of intersection, the $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 35, T. 17 S., R. 23 E., bears N.89°51'E., 6.79 chs. dist., hereinbefore described.
	From the same point, the cor. of secs. 34 and 35, T. 17 S., R. 23 E., bears S.89°51'W., 33.21 chs. dist., hereinbefore described.
	From the same point, U. S. L. M. No. 3155 bears S.34°52'W., 35.55 chs. dist. Cochise Cave bears SSW approx. 6 chs. dist.

Subdivision of T. 18 S., R. 23 E.

BOOK 4746

Chains

Land, mountainous.
Soil, rocky, 4th rate.
Timber, oak, pinyon, pine and juniper; undergrowth, laurel, mountain mahogany and cacti.

The accumulative departure in alinement on the S. bdrs. of secs. 15, 16, 17 and 30, makes necessary the projection of a sectional correction line from the cor. of secs. 10, 11, 14 and 15, W. to an intersection with the W. bdy. of the Tp., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40 chs.

From the cor. of secs. 10, 11, 14 and 15.

West, bet. secs. 10, and 15, on a random line.

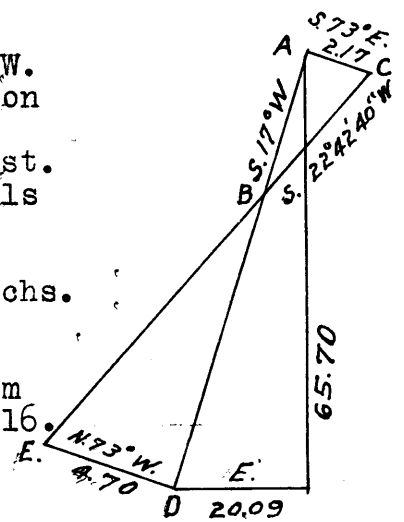
40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Set temp. cor. of secs. 9, 10, 15 and 16.

Thence

South, on a random line bet. secs. 15 and 16.

High precipitous cliffs make chaining impossible. To triangulate, I designate the above temp cor. point A, from which flag B bears S.17°W., vertical angle $\pm 17^\circ$, measure a base, S.73°E., 2.17 chs. to point C, longer base impossible, from which flag B bears S.22°42'40"W. Extend line AB to D, also a flag E on the extension of line CB; the base line DE bears N.73°W., 4.70 chs. dist. The angle subtended at point C equals 84°17'20", by three repetitions.



Distance by triangulation is 65.70 chs.

From point D, East, 20.09 chs. to point on random line 65.70 chs. from temp. cor. of secs. 9, 10, 15 and 16.

Continue South, on random line.

79.44 A point 11 lks. E. of the cor. of secs. 15, 16, 21 and 22, hereinbefore described.

Thence

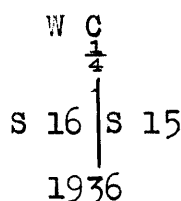
N. 0° 02' W., on true line bet. secs. 15 and 16.

Over gently rolling land, through scattering brush.

3.95 Wash, 20 lks. wide, 1 ft. deep, course S.40°W.

29.00 Foot of hill,; asc. 300 ft. over steep S. slope. to W.C.

35.30 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, over a cross (X) cut in bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.



Subdivision of T. 18 S., R. 23 E.

Chains

Continue ascent over precipitous cliffs 900 ft.

39.44 True point for $\frac{1}{4}$ sec. cor., falls on steep face of high cliff.

55.00 (Approximate) Top of ridge bearing NW. and SE.; descend 520 ft. over precipitous cliffs and steep N. slope.

76.40 (Approximate) Deep wash, course E.; asc. steep S. slope.

79.44 Intersect the sectional correction line at a point 16 lks. W. of the temp. cor. of secs. 9, 10, 15 and 16.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and in a mound of stone to top, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.

T 18 S R 23 E

S 9 S 10

S 16 S 15

1936

from which

An oak, 12 ins. diam., bears N. $55\frac{3}{4}^{\circ}$ E., 124 lks. dist., mkd. T 18 S R 23 E S 10 B T.

An oak, 5 ins. diam., bears S. $16\frac{1}{2}^{\circ}$ E., 32 lks. dist., mkd. T 18 S R 23 E S 15 B T.

An oak, 6 ins. diam., bears S. 76° W., 21 lks. dist., mkd. T 18 S R 23 E S 16 B T.

An oak, 6 ins. diam., bears N. $14\frac{3}{4}^{\circ}$ W., 86 lks. dist., mkd. T 18 S R 23 E S 9 B T.

Land, rolling and mountainous.

Soil, rocky, 4th rate.

Timber, oak, juniper and pinyon; undergrowth, manzanita, cacti and laurel.

-----p-----

From the cor. of secs. 10, 11, 14 and 15.

West, on sectional correction line bet. secs. 10 and 15.

Desc. 449 ft. over SW. slope, through scattering timber and undergrowth.

16.50 Small draw, drains S. 70° W. from S. 80° E.; continue descent.

23.40 Wash, 20 lks. wide, 1 ft. deep, course S.; asc. 26 ft. over SW. slope.

24.20 A trail, bears N. to mine, and S. to Sala ranch.

26.95 Short spur, slopes SE.; desc. 16 ft.

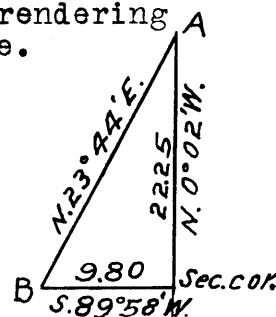
30.35 Wash, course SE.; asc. 292 ft. over granite rock sloping NE.

39.95 Top of solid granite slope, bears NW. and SE.; continue ascent.

Subdivision of T. 18 S., R. 23 E.

FOUR

Chains 40.08	<p>Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4} \begin{array}{r} S 10 \\ S 15 \\ 1936 \end{array}$ </p> <p style="text-align: right;">from which</p> <p>A pinyon, 6 ins. diam., bears N., 2 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.</p> <p>A pinyon, 8 ins. diam., bears S.35°W., 26 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.</p> <p>Asc. 141 ft. over NE. slope.</p>
44.20	Ridge, bears N.45°W. and S. 45°E.; desc. 338 ft. over granite ledges.
56.87	Head of rocky canyon, course S.30°W.; asc. 106 ft. over SE. slope.
58.00	Bottom of cliff, 75 ft. high, extending N.30°E., 2 chs. and S.30°W., 10 chs.
59.00	Top of cliff; desc. 29 ft. over NW. slope.
60.50	Desc. 180 ft. over cliff, extending NE. 3 chs. and SW. 2 chs.
63.30	Desc. 70 ft. over cliff extending NE. and SW.
64.00	Draw, at base of cliff, drains S.20°W.; asc. 27 ft. over SE. slope.
68.60	Spur, slopes S.; desc. 177 ft. over SW. slope.
72.25	Cliff, 50 ft. high, extends NE. 1.50 chs. and SW., 4 chs.; continue descent.
80.16	<p>The cor. of secs. 9, 10, 15 and 16.</p> <p>Land, mountainous, broken by rocky granite ledges.</p> <p>Soil, rocky, 4th rate.</p> <p>Timber, scattering oak, juniper and pinyon; undergrowth, manzanita, laurel and cacti.</p> <hr style="border-top: 1px dashed black;"/> <p>N. 0° 02' W., bet. secs. 9 and 10.</p> <p>A steep SW. slope, broken by high cliffs, rendering chaining impossible, set flag ahead on line.</p> <p>Vertical angle to flag A on top of ridge = +28°45'</p> <p>Measure a base, S.89°58'W., 9.80 chs. to point B, from which flag A bears N.23°44'E.</p> <p>Distance by triangulation is 22.25 chs.</p>
22.25	<p>Top of high ridge, 806 ft. above sec. cor., bears NW. and SE.</p> <p>Precipitous cliffs ahead on line prevent chaining.</p>



Subdivision of T. 18 S., R. 23 E.

BOOK 4148

Chains

A bebalania, 7 ins. diam., bears S.43 $\frac{1}{4}$ °W., 40 lks. dist., mkd. T 18 S R 23 E S 9 B T.

An oak, 16 ins. diam., bears N.24°W., 87 lks. dist., mkd. T 18 S R 23 E S 4 B T.

No SE. bearing trees available.

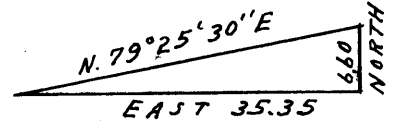
Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak, juniper and pinyon; undergrowth, manzanita, cacti and laurel.

East, on a random line bet. secs. 3 and 10.

.70 Steep NW. slope, broken by high granite cliffs, renders chaining impossible; vertical angle to flag on random line = + 22°; auxiliary flag bears N.79°25'30"E.; from flag on random line, auxiliary flag bears N., 6.60 chs. dist.; all bearings checked by direct reading of the solar, and all angles checked by deflection.



Distance on random line .70 chs.

Distance by triangulation 35.35 chs.

36.05 chs.

36.05 Flag on random line.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect the cor. of secs. 2, 3, 10 and 11.

Thence

West, on true line bet. secs. 3 and 10.

Asc. 508 ft. over E. slope, through dense timber.

7.25 Spur, slopes N.60°E.; continue ascent along N slope.

13.00 Same spur, slopes S.80°E.; continue ascent along top of spur.

21.08 A squared pine post mkd. E C E B D and supported in a large mound of stone, bears S., 30 lks. dist.

33.87 Ridge, bears N.45°W., and S.45°E., with spur ridge bearing S.
A fence line follows NW. and SE. ridge; desc. 78 ft. over SW. slope.

40.05 Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) cut in bedrock, and in a mound of stone, 4 ft. base, to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S \ 3}{S \ 10}$

1936

Continue along S. slope.

Subdivision of T. 18 S., R. 23 E.

Chains	
43.80	Spur, slopes S.40°W.;; desc. 966 ft. over NW slope, broken by high granite cliffs.
70.00	(Approximate) Bottom of canyon, from NE.; continue along bottom of canyon.
75.00	(Approximate) Leave canyon bottom, course NW.;; asc. slightly.
79.40	End of spur from S.; desc. 60 ft.
80.10	The cor. of secs. 3, 4, 9 and 10.
	Land, mountainous, Soil, rocky, 4th rate. Timber, oak, pinyon and juniper; undergrowth, laurel, mountain mahogany, oak brush and cacti.

	N. 0° 02' W., bet. secs. 3 and 4.
	Desc. slightly through scattering timber.
0.70	Wash, 10 lks. wide, course W.; asc. 81 ft. over SW. slope.
2.50	Spur, slopes S.70°W.; desc. 28 ft. over NW. slope.
4.40	Wash, 10 lks. wide, course S.60°W.; asc. 550 ft. over SW. slope.
31.50	Spur, slopes W.; desc. 30 ft. over N. slope.
36.00	Draw, drains W.; asc. 80 ft. over S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, over a cross (X) cut in bedrock, and in a mound of stone, 5 ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \uparrow \\ \text{S } 4 \mid \text{S } 3 \\ \downarrow \\ 1936 \end{array}$
	Asc. 92 ft. over SW. slope.
46.80	Rocky spur, slopes W.; desc. 222 ft. over broken NW. slope.
56.50	Wash, 30 lks. wide, course W.; asc. 112 ft.
59.80	Rocky spur, slopes NW. from E.; desc. 321 ft. over NE. slope.
71.82	Draw, drains NW.; asc. 66 ft. over SW. slope.
76.30	Rocky spur, slopes W.; desc. 81 ft. over NW. slope.
80.40	Draw, drains S.40°W.; asc. 100 ft. over SE. slope.
82.97	Intersect N. bdy. of the Tp.

Subdivision of T. 18 S., R. 23 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top of post, for closing cor. of secs. 3 and 4, with brass cap mkd.

T 17 S., R 23 E
 S 34

 S 4 S 3
 T 18 S R 23 E
 C C
 1936

from which

An oak, 8 ins. diam., bears S.20°E., 85 lks. dist., mkd. T 18 S R 23 E S 3 C C B T.

An oak, 6 ins. diam., bears S.18³/₄°W., 97 lks. dist., mkd. T 18 S R 23 E S 4 C C B T.

From point of intersection, the 1/4 sec. cor. on S. bdy. of sec. 34, T 17 S., R. 23 E., bears N.89° 51'E., 6.81 chs. dist., hereinbefore described.

From the same point, the cor. of secs. 33 and 34, T. 17 S., R. 23 E., bears S.89°51'W., 33.19 chs. dist., hereinbefore described.

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, oak, pinyon, pine and cypress; undergrowth, manzanita, laurel, cacti and oak brush.

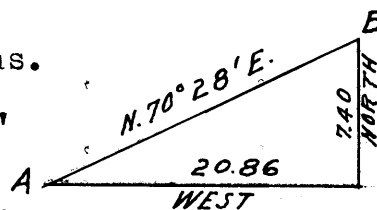
From the cor. of secs. 9, 10, 15 and 16.

West, bet. secs. 9 and 16, on a random line.

9.85 Precipitous bluffs on line ahead render chaining impossible; vertical angle to flag A on line = + 21¹/₄°; measure a base, N. 7.40 chs. dist. to B, from which A bears S.70°28'W.

Distance on random line 9.85 chs.
 Distance by triangulation 20.86 "

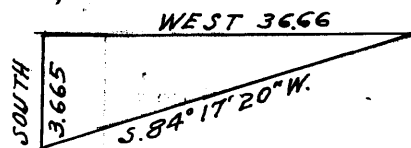
 30.71 "



30.71 Triangulation point on line.

40.00 Set temp. 1/4 sec. cor.

40.61 Precipitous granite cliffs render chaining impossible; vertical angle to flag ahead on line = -18¹/₂°; auxiliary flag bears S.84°17'20" W.; mean of three repetitions,; from flag on line, the auxiliary flag bears S., 3.665 chs. dist, longer base impracticable.



Distance on random line 40.61 chs.
 Distance by triangulation 36.66 "

 77.27 "

Subdivision of T. 18 S., R. 23 E.

- Chains
77.27 Triangulation point on line.
- 80.00 Set temp. cor. of secs. 8, 9, 16 and 17.
Thence
South, on a random line bet. secs. 16 and 17.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.30 A point 25 lks. E. of the cor. of secs. 16, 17, 20 and 21, hereinbefore described.
Thence
N. $0^{\circ} 02'$ W., on true line bet. secs. 16 and 17.
Over rolling land, through scattering oak and cacti.
- 19.50 Asc. 130 ft. over rocky S. slope.
- 27.25 Low rocky spur, slopes W.; desc. 90 ft. over N. slope.
- 33.10 Wash, 20 lks. wide, 2 ft. deep, course N. 80° W.; thence over level land.
- 39.30 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$\frac{1}{4}$
 S 17 | S 16
 1936

from which

An oak, 9 ins. diam., bears S. $37\frac{1}{4}^{\circ}$ E., 49 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

An oak, 10 ins. diam., bears S. 66° W., 46 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.

- 39.80 Wash, 35 lks. wide, 1 ft. deep, course N. 70° W.; thence over gently rising land.
- 46.00 Wash, 10 lks. wide, 2 ft. deep., course S. 45° W.
- 50.00 Wash, 20 lks. wide, 2 ft. deep, course S. 40° W.; asc. 319 ft. over broken S. slope.
- 62.80 Spur, slopes SW.; continue ascent over SW. slope, broken by cliffs.
- 78.00 Spur, slopes S. 60° W.; desc. over NW. slope.
- 79.30 Intersect the sectional correction line at a point 30 lks. W. of the temp. cor. of secs. 8, 9, 16 and 17.
Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to be rock, and in a mound of stone, 3 ft. base, 2 ft. high, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.

T 18 S | R 23 E
 S 8 | S 9
 S 17 | S 16
 1936

from which

Subdivision of T. 18 S., R. 23 E.

BOOK 4167

Chains	
	<p>A pinyon, 6 ins. diam., bears S.63°W., 54 lks. dist., mkd. T 18 S R 23 E S 17 B T.</p> <p>No other bearing trees available.</p> <p>Land, rolling, S. half and mountainous, N. half. Soil, rocky, 4th rate. Timber, scattered oak and pinyon; undergrowth, laurel and cacti.</p> <p>-----</p> <p>From the cor. of secs. 9, 10, 15 and 16.</p> <p>West, on sectional correction line bet. secs. 9 and 16.</p> <p>Dsec. slightly through scattering brush.</p>
5.00	Wash. 10 lks. wide, 1 ft. deep, course SW.; asc. 90 ft. over S. slope.
13.35	Junction of washes from N., NW. and SW., bears N. 1 ch. dist.
14.00	Wash, 10 lks. wide, 1 ft. deep, course NE.; asc. 535 ft. over steep E. slope, broken by ledges.
30.71	Triangulation point on high ridge bearing N. and S., 5 chs., thence SE.; desc. 152 ft. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, over a cross (X) cut in bedrock, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$W C \frac{1}{4} \frac{S 9}{S 16}$ <p>1936</p>
40.15	True point for cor. falls on steep granite cliff.
	Desc. 850 ft. over steep SW. slope, broken by numerous high cliffs.
63.50	Ravine, 20 lks. wide, 1 ft. deep, course S.40°W.; asc. 150 ft. over cliff.
67.20	Top of cliff, extends 3 chs. NE. and 6 chs. SW.; desc. 268 ft. over steep SW. slope.
71.60	Continue desc. over NW. slope.
75.00	Head of ravine, course N.70°W.; asc. 100 ft. over broken E. slope.
79.75	Spur, slopes N.; desc. slightly.
80.30	The cor. of secs. 8, 9, 16 and 17.
	<p>Land, rough mountainous. Soil, rocky, 4th rate. Timber, scattering oak, juniper and pinyon; undergrowth, manzanita, laurel, oak brush and cacti.</p>

Subdivision of T. 18 S., R. 23 E.

Chains

N. 0° 02' W., bet. secs. 8 and 9.

Desc. 297 ft. over N. slope, broken by ledges.

10.84 Wash, 20 lks. wide, course N.70°W.; asc. 294 ft. over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, over a cross (X) cut in bedrock, and in a mound of stone, 4 ft. base, to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 8 \text{ | S } 9 \\ | \\ 1936 \end{array}$$

Asc. 185 ft. over steep SW. slope.

43.90 Rocky spur, slopes N.80°W.; desc. 576 ft. over steep broken N. slope.

47.20 Top of cliff 165 ft. high, bears N.10°E., 8 chs. and S.20°W., 4 chs.

57.37 Wash, 8 lks. wide, course N.60°W.; asc. 205 ft. over steep SW. slope.

68.40 Rocky granite spur, slopes N.60°W.; desc. 231 ft. over boulder strewn NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, over a cross (X) cut in bedrock, and in a mound of stone, 4 ft. base to top of post, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

$$\begin{array}{c} \text{T } 18 \text{ S } \text{R } 23 \text{ E} \\ | \\ \text{S } 5 \text{ | S } 4 \\ \hline \text{S } 8 \text{ | S } 9 \\ | \\ 1936 \end{array}$$

from which

An oak, 6 ins. diam., bears N.62 $\frac{3}{4}$ °E., 63 lks. dist., mkd. T 18 S R 23 E S 4 B T.An oak, 7 ins. diam., bears S.59 $\frac{3}{4}$ °E., 21 lks. dist., mkd. T 18 S R 23 E S 9 B T.

No other bearing trees available.

Land, rough mountainous.

Soil, rocky, 4th rate.

Timber, oak, pine, pinyon and juniper; undergrowth, laurel, mountain mahogany and oak brush.

East, on a random line bet. secs. 4 and 9.40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.40 A point 12 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence

Chains	
	S. 89° 55' W., on true line bet. secs. 4 and 9.
	Along boulder strewn N. slope, through dense timber and undergrowth.
3.40	Desc. 125 ft. over NW. slope.
7.60	Wash, 10 lks. wide, course S.70°W.
9.30	A trail, bears N.60°E. and W.; desc. SW. slope 123 ft.
12.00	Trail turns N.60°W.
21.40	Junction of above wash and wash from S.40°E., course N.40°W., 3 chs., thence W.; desc. 100 ft. along NW. slope
40.20	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} S 4 \\ \hline S 9 \end{array}$
	1936
	from which
	An oak, 5 ins. diam., bears N.63 $\frac{1}{4}$ °E., 73 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
	An oak, 5 ins. diam., bears S.17 $\frac{1}{2}$ °E., 69 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
	Asc. 111 ft. over NE. slope.
53.00	Rocky spur, slopes N.30°W.; desc. 164 ft. over steep SW. slope.
59.00	Draw, drains N.20°W.; asc. 52 ft. over NE. slope.
62.50	Rocky spur, slopes N.30°W.; desc. 328 ft. over broken SW. slope.
76.50	Wash, 10 lks. wide, course N.70°W.; asc. slightly.
80.40	The cor. of secs. 4, 5, 8 and 9.
	Land, rough mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon and juniper; undergrowth, manzanita, mountain mahogany and oak brush.

	N. 0° 02' W., bet. secs. 4 and 5.
	Desc. 75 ft. over NE. slope, through dense timber.
1.60	Wash, 20 lks. wide, course N.70°W., 2 chs. to junction with Slavin Gulch; asc. 20 ft. over SW. slope.
3.26	Desc. along W. slope 100 ft.
6.25	Continued descent over NW. slope.
9.30	Gulch, 15 lks. wide, course W., 2.50 chs. to join Slavin Gulch; asc. 135 ft. over broken W. slope.
31.85	Rocky spur, slopes W.; desc. 19 ft. over NW. slope.

Subdivision of T. 18 S., R. 23 E.

Chains 33.50	Slavin Gulch, 20 lks. wide, course S.40°W., 2 chs., thence S.; asc. 186 ft. over rocky S. slope.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, over a cross (X) cut in bedrock, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} W C \\ \frac{1}{4} \\ S 5 S 4 \\ 1936 \end{array}$
	from which
	An oak, 16 ins. diam., bears N.89 $\frac{3}{4}$ °E., 21 lks. dist., mkd. W C $\frac{1}{4}$ S 4 B T.
	An oak, 6 ins. diam., bears S.48 $\frac{1}{4}$ °W., 44 lks. dist., mkd. W C $\frac{1}{4}$ S 5 B T.
40.00	True point for $\frac{1}{4}$ sec. cor. falls on large boulder. Mark a cross (X) at exact point. Asc. 20 ft. over SW. slope.
41.30	Spur, slopes S.40°W.; desc. 79 ft. over NW. slope.
49.20	Head of draw, drains S.45°W.; asc. 323 ft. over rocky S. slope.
60.05	Same spur, of large granite boulders, slopes SE.; desc. 217 ft. over cliffs and boulders.
68.65	Rocky swale, drains E., 3 chs. to junction with wash, course S.; asc. 143 ft. over SE. slope.
76.20	Spur, slopes N.60°E.; desc. 105 ft. over NW. slope.
82.71	Intersect N. bdy. of the Tp.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 4 and 5, with brass cap mkd.
	$\begin{array}{c} T 17 S R 23 E \\ S 33 \\ \hline S 5 S 4 \\ T 18 S R 23 E \\ C C \\ 1936 \end{array}$
	from which
	A pinyon, 6 ins. diam., bears S.31°E., 115 lks. dist., mkd. T 18 S R 23 E S 4 C C B T.
	An oak, 10 ins. diam., bears S.73°W., 31 lks. dist., mkd. T 18 S R 23 E S 5 C C B T.
	From point of intersection, the $\frac{1}{4}$ sec. cor. on S. bdy. of sec. 33, T 17 S., R. 23 E., bears N.89°51'E., 6.80 chs. dist.; hereinbefore described.
	From the same point, the true point for cor. of secs. 32 and 33, T. 17 S., R. 23 E., bears S.89°51'W., 33.20 chs. dist.; hereinbefore described.
	Land, rough mountainous. Soil, rocky, 4th rate. Timber, oak, pine, pinyon and juniper; undergrowth, laurel, mountain mahogany, oak brush and cacti.

Subdivision of T. 18 S., R. 23 E.

Chains

From the cor. of secs. 19, 20, 29 and 30, hereinbefore described.

N. 89° 48' W., on true line bet. secs. 19 and 30.

Over gently rolling land, through scattering brush.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{c} \text{S 19} \\ \hline \text{S 30} \end{array}$$

1936

Continue over gently rolling land, through scattering brush.

78.45

Intersect W. bdy. of the Tp.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 19 and 30, with brass cap mkd.

$$\begin{array}{c|c} \text{T 18 S} & \text{T 18 S} \\ \hline & \text{S 19} \\ \text{S 25} & \hline & \text{S 30} \\ \text{R 22 E} & \text{R 23 E} \\ & \text{1936} \end{array}$$

from which

A mesquite, 7 ins. diam., bears S.85°E., 133 lks. dist., mkd. T 18 S R 23 E S 30 C C B T.

Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.

From point of intersection, the cor. of secs. 24 and 25, T. 18 S., R. 22 E., bears N., 64 lks. dist., hereinbefore described.

Land, gently rolling.

Soil, stony and gravelly clay loam, 3d rate.

Timber, a few mesquites along washes; undergrowth, catclaw, mesquite, sotol, greasewood, yucca and agave.

At midpoint on the W. bdy. of sec. 30,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 30 only, with brass cap mkd.

$$\frac{1}{4} \begin{array}{c} | \\ \hline \text{S 30} \\ | \end{array}$$

1936

raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.

From this point, the $\frac{1}{4}$ sec. cor. of sec. 25, T. 18 S., R. 22 E., bears N., 67 lks. dist., hereinbefore described.

Subdivision of T. 18 S., R. 23 E.

Chains

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

N. 89° 48' W., on true line bet. secs. 18 and 19.

Over nearly level land, through scattering brush.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S\ 18}{S\ 19}$
 1936

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

63.90 Wash, 50 lks. wide, cut banks, 7 ft. high, course N. 85° W., 4 chs., and thence parallels sec. line.

78.25 A 4 strand wire fence, bears NE. and SW.

78.44 Intersect W. bdy. of the Tp.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 18 and 19, with brass cap mkd.

T 18 S	T 18 S	
	S 18	
S 24	S 19	C C
R 22 E	R 23 E	
	1936	

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

From point of intersection, the cor. of secs. 13 and 24, T. 18 S., R. 22 E., bears N. 0° 03' E., 38 lks. dist., hereinbefore described.

Land, nearly level.

Soil, stony and gravelly clay loam, 3d rate.

Timber, a few mesquites along wash; undergrowth, catclaw, mesquite, sotol, greasewood, yucca and cacti.

At midpoint on the W. bdy. of sec. 19,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 19 only, with brass cap mkd.

$\frac{1}{4}$
 S 19
 1936

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

From this point, the $\frac{1}{4}$ sec. cor. of sec. 24, T. 18 S., R. 22 E., bears N. 0° 03' E., 50 lks. dist., hereinbefore described.

Subdivision of T. 18 S., R. 23 E.

Chains	
	From the cor. of secs. 8, 9, 16 and 17.
	West, on a random line bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. cor. of secs. 7, 8, 17 and 18.
	Thence
	South, on a random line bet. secs. 17 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.27	A point 13 lks. E. of the cor. of secs. 17, 18, 19 and 20, hereinbefore described.
	Thence
	N. $0^{\circ} 03'$ W., on true line bet. secs. 17 and 18.
	Over nearly level land, through scattering timber. (oak)
17.00	Wash, 7 lks. wide, 3 ft. deep, course N. 80° W.
21.85	Road, bears N. 80° W. and S. 80° E.
30.60	Wash, 35 lks. wide, 1 ft. deep, course N. 80° W.
38.43	A 4 strand wire fence bears NE. and SW.
39.27	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \uparrow \\ \text{S } 18 \mid \text{S } 17 \\ \downarrow \\ 1936 \end{array}$
	from which
	A black oak, 12 ins. diam., bears N. $88\frac{1}{4}^{\circ}$ E., 96 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
	A black oak, 9 ins. diam., bears N. $88\frac{1}{4}^{\circ}$ W., 144 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	Thence over rolling land, through scattering timber.
45.70	Wash, 50 lks. wide, 2 ft. deep, course W.
56.00	A dim road, bears N. 70° E. and S. 70° W.
67.20	Asc. 209 ft. over S. slope,
76.40	A granite dyke, 50 ft. high, bears S. 45° E., 3 chs. and N. 45° W., 4 chs.; desc. 82 ft over NE. slope.
79.22	Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) cut in bedrock, and in a mound of stone, 5 ft. base, 3 ft. high, for witness cor. of secs. 7, 8, 17 and 18, with brass cap mkd.
	$\begin{array}{c} \text{W C} \\ \text{T } 18 \text{ S } \mid \text{R } 23 \text{ E} \\ \text{S } 7 \mid \text{S } 8 \\ \hline \text{S } 18 \mid \text{S } 17 \\ 1936 \end{array}$

Subdivision of T. 18 S., R. 23 E.

Chains	from which
	An oak, 12 ins. diam., bears N.80 $\frac{3}{4}$ °E. 100 lks. dist., mkd. W C T 18 S R 23 E S 8 B T.
	An oak, 16 ins. diam., bears S.7 $\frac{1}{2}$ °W., 181 lks. dist., mkd. W C T 18 S R 23 E S 18 B T.
	An oak, 6 ins. diam., bears N.23°W., 135 lks. dist., mkd. W C T 18 S R 23 E S 7 B T.
79.27	Intersect sectional correction line 20 lks. W. of temp. cor. of secs. 7, 8, 17 and 18. Cut a cross (X) on steep face of bedrock, at true point for cor. of secs. 7, 8, 17 and 18; impracticable to establish monument, Land, rolling. Soil, decomposed granite. Timber, scattering oak and mesquite; undergrowth, cacti.

	From cor. of secs. 8, 9, 16 and 17. West, on sectional correction line bet. secs. 8 and 17. Desc. 827 ft. over SW. slope, broken by ledges and cliffs, through scattering timber.
33.80	Foot of steep slope; thence over nearly level land.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd $\frac{1}{4}$ $\frac{S \ 8}{S \ 17}$ 1936 from which
	An oak, 8 ins. diam., bears N.33 $\frac{1}{2}$ °W., 115 lks. dist., mkd. $\frac{1}{4}$ S 8 B T. An oak, 6 ins. diam., bears S.31°W., 24 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
	Over gently rolling land, through scattering timber and undergrowth.
43.00	Wash, 60 lks. wide, 1 ft. deep, course N.20°W.
52.50	Same wash, course S.40°W.
60.20	Same wash, course N.60°W.
67.00	Road, bears N.15°W. and S.15°E.
72.00	Asc. 108 ft. over NE. slope.
80.20	The true point for cor. of secs. 7, 8, 17 and 18. Land, rolling and mountainous. Soil, decomposed granite, 3d rate. Timber, oak and pinyon; undergrowth, cacti and mesquite.

Subdivision of T. 18 S., R. 23 E.

BOOK 114

Chains

West, on sectional correction line, bet. secs. 7 and 18.

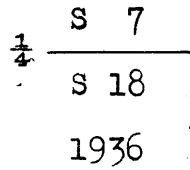
Asc. 48 ft. over NE. slope, through scattering timber and undergrowth.

3.60 Top of ascent; desc. 244 ft. over SW. slope.

15.60 Slavin Wash, 1.50 chs. wide, 2 ft. deep, course S.60°W.; thence over rolling land.

17.00 A pipe line, 1½ ins. diam., bears N.70°E. and S.70°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27-ins. in the ground, for ¼ sec. cor., with brass cap mka.



from which

A mesquite, 5 ins. diam., bears S.70¼°E., 146 lks. dist., mkd. ¼ S 18 B T.

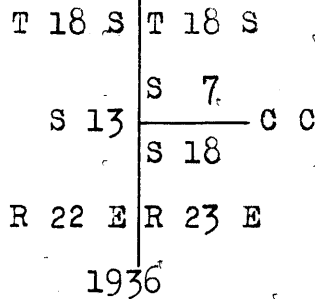
A mesquite, 6 ins. diam., bears N.39¼°W., 147 lks. dist., mkd. ¼ S 7 B T.

46.40 Road, bears N.20°W. and S.20°E.

54.90 Wash, 1 ch. wide, 1 ft. deep, course S.

78.38 Intersect W. bdy. of the Tp.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 7 and 18, with brass cap mkd.



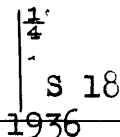
of stone, 3½ ft. base, 2 ft. high, E. of cor. raise a mound

From point of intersection, the cor. of secs., 12 and 13, T. 18 S., R. 22 E., bears N.0°03'E., 1.52 chs. dist.; hereinbefore described.

Land, rolling.
Soil, decomposed granite, 3d rate.
Timber, oak, sycamore, mesquite and walnut; undergrowth, cacti.

At a point on the W. bdy. of sec. 18, S.0°03'E., 40.00 chs. from the closing cor. of secs. 7 and 18.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. of sec. 18 only, with brass cap mkd.



Subdivision of T. 18 S., R. 23 E.

Chains

from which

A hackberry, 4 ins. diam., bears N.23 $\frac{3}{4}$ °E., 81 lks.
dist. 1 mkd. $\frac{1}{4}$ S 18 B T.

A mesquite, 8 ins. diam., bears S.62 $\frac{3}{4}$ °E., 25 lks.
dist., mkd. $\frac{1}{4}$ S 18 B T.

From this point, the $\frac{1}{4}$ sec. cor. of sec. 13, T. 18 S.,
R. 22 E., bears N.0°03'E., 1.41 chs. dist., hereinbefore
described.

From the true point for cor. of secs. 7, 8, 17 and 18.

N. 0° 03' W., bet. secs. 7 and 8.

Desc. 149 ft. over NE. slope, through scattering timber
and undergrowth.

10.10 Slavin Gulch, 20 lks. wide, course W.; A cement dam bears
W., 1.50 chs. dist.; continue over rolling land.

19.00 Wash, 10 lks. wide, course W., 1 ch., thence S.30°W.;
asc. 249 ft.

22.10 Same wash, course S.20°E.; continue ascent over S. slope.

31.20 To avoid high granite cliff over which it is impossible
to chain, run traverse as follows;

East, 1.42 chs.

N.0°03'W., 7.31 " ; At 5.95 chs., spur slopes
E.; desc. 50 ft. over NE.
slope.

West, 1.08 "

N.0°03'W., 1.44 "

West, 0.34 " to true line at point for
 $\frac{1}{4}$ sec. cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in
the ground, over a cross (X) cut in bedrock, and in a
mound of stone, 5 ft. base, 2 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor.,
with brass cap mkd.

$\frac{1}{4}$
S 7 | S 8
1936

from which

An oak, 10 ins. diam., bears S.24 $\frac{1}{2}$ °E., 19 lks.
dist., mkd. $\frac{1}{4}$ S 8 B T.

An oak, 7 ins. diam., bears N.44°W., 90 lks.
dist., mkd. $\frac{1}{4}$ S 7 B T.

Asc. slightly over SE. slope.

45.00 Spur, slopes E.; desc. 91 ft. over NE. slope.

50.65 Wash, 20 lks. wide, course S.40°E.; asc. 50 ft. over
S. slope.

Subdivision of T. 18 S., R. 23 E.

730' X 4748'

Chains
57.73

To avoid a 400 ft. ascent over the precipitous walls of a high butte on line, run traverse as follows;

N.52°00'E.,	5.60	chs.	
N.48°00'E.,	3.60	"	
N.27°00'W.,	6.50	"	
N.13°00'E.,	10.70	"	
North,	0.20	"	
West,	6.56	"	to true line at point for sec. cor.

80.00 True point for cor. of secs. 5, 6, 7 and 8, falls in small wash, course N.60°W.; thence

S.0°03'E., 10 lks.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for witness cor. of secs. 5, 6, 7 and 8, with brass cap mkd.

W C	
T 18 S	R 23 E
S 6	S 5
S 7	S 8
1936	

from which

An oak, 6 ins. diam., bears S.62°E., 160 lks.
dist., mkd. W C T 18 S R 23 E S 8 B T.

An oak, 6 ins. diam., bears S.70°W., 111 lks.
dist., mkd. W C T 18 S R 23 E S 7 B T.

An oak, 7 ins. diam., bears N.59 $\frac{3}{4}$ °W., 57 lks.
dist., mkd. W C T 18 S R 23 E S 6 B T.

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

Land, rolling and mountainous.

Soil, rocky, 4th rate.

Timber, scattering pinyon, pine and juniper; undergrowth,
mountain mahogany, laurel and cacti.

East, on a random line bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.26 Intersect the cor. of secs. 4, 5, 8 and 9.

Thence

West, on true line bet. secs. 5 and 8.

Asc. steep NE. slope.

2.50 Spur, slopes N.; desc. 150 ft. over NW. slope.

5.25 Slavin Gulch, 1 ch. wide, course S.40°W.; asc. over
granite cliffs.

Subdivision of T.,18 S., R.23 E.

Chains	
17.20	Rocky spur, slopes S.; desc. 135 ft. over broken W. slope
25.30	Foot of steep slope; desc. gradually over SW. slope.
39.65	Wash, 40 lks. wide, course S.; asc. over NE. slope.
40.13	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S \ 5}{S \ 8}$
	1936
	from which
	An oak, 8 ins. diam., bears S.6 $\frac{1}{4}$ °W., 60 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
	An oak, 10 ins. diam., bears N.32 $\frac{3}{4}$ °W., 76 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.
	Asc. 505 ft. over NE. slope.
71.45	Top of ascent; desc. 237 ft. over NW. slope.
80.26	The cor. of secs. 5, 6, 7 and 8.
	Land, mountainous. Soil, rocky, 4th rate. Timber, pinyon, pine and juniper; undergrowth, mountain mahogany, laurel and cacti.

	West, bet. secs. 6 and 7.
	Desc. 218 ft. over NW. slope, through scattering brush.
35.00	Wash, 10 lks. wide, course S.60°W.; thence over rolling land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brasscap mkd.
	$\frac{1}{4} \frac{S \ 6}{S \ 7}$
	1936
	from which
	An oak, 10 ins. diam., bears N.11 $\frac{1}{2}$ °E., 58 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.
	An oak, 6 ins. diam., bears S.76 $\frac{3}{4}$ °W., 282 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.
	Cor. established on N. bank of wash, 10 lks. wide, course N.70°W.
42.70	Same wash, course S.20°W.; thence over nearly level land.
68.90	Wash, 60 lks. wide, course S.10°W.
73.40	Dim road, bears N.30°W. and S.30°E.

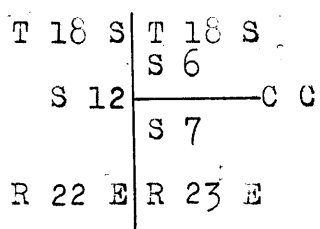
Subdivision of T., 18 S., R. 23 E.

BOOK 4948

Chains
78.32

Intersect the W. bdy. of the Tp.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 6 and 7, with brass cap mkd.



1936

raise a mound

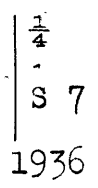
of stone, 2½ ft. base, 1½ ft. high, E. of cor.

From point of intersection, the cor. of secs. 1 and 12, T. 18 S., R. 22 E., bears N.0°01'E., 1.64 chs. dist.; hereinbefore described.

Land, rolling.
Soil, decomposed granite, 3d rate.
Timber, scattering oak, mesquite and sycamore;
undergrowth, cacti.

At midpoint on the W. bdy. of sec. 7.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top of post, for ¼ sec. cor. of sec. 7 only, with brass cap mkd.



1936

From this point, the ¼ sec. cor. of sec. 12, T. 18 S., R. 22 E., bears North, 1.58 chs. dist.; hereinbefore described.

N. 0° 03' W., bet. secs. 5 and 6.

Along W. slope, through scattering timber and undergrowth

14.00

Spur, slopes N.45°W.

26.00

Wash, 20 lks. wide, course N.70°W.; asc. 50 ft. over S. slope.

29.56

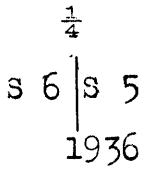
Set flag on line and auxiliary flag N.89°57'E., 11.50 chs. dist.

37.00

Low spur, slopes NW.; desc. slightly.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.



1936

Subdivision of T. 18 S., R. 23 E.

Chains

from which

An oak, 5 ins. diam., bears S. $39\frac{1}{4}^{\circ}$ E., 105 lks.
dist., mkd. $\frac{1}{4}$ S 5 B T.

An oak, 7 ins. diam., bears N. $77\frac{1}{2}^{\circ}$ W., 181 lks.
dist., mkd. $\frac{1}{4}$ S 6 B T.

Asc. 75 ft. over S. slope, strewn with large boulders.

45.00 Top of ascent; desc. 110 ft. over NE. slope.

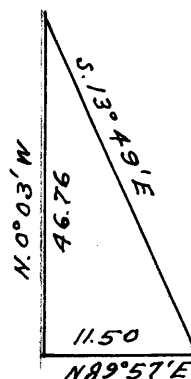
50.00 Wash, 10 lks. wide, course S. 50° E.

Ascent of 625 ft. over steep SW. slope, broken by numerous high granite cliffs, renders chaining impossible. Proceed to point at top of high cliff; vertical angle to flag at 29.56 chain station 11° ; auxiliary flag bears S. $13^{\circ} 49'$ E.

Distance on true line 29.56 chs.

Distance by triangulation 46.76 "

76.32 "



76.32 Continue ascent, 175 ft. over S. slope.

82.48 Intersect N. bdy. of the Tp.

True point for closing cor. falls on face of cliff, impracticable to establish cor.

N. $89^{\circ} 51'$ E., 2.38 chs. dist.,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness closing cor. of secs. 5 and 6, with brass cap mkd.

T 17 S R 23 E

S 32

W C

S 6 S 5

T 18 S R 23 E

C C

1936

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

Witness cor. at the base of a 60 ft. cliff bearing N. 85° W. and S. 85° E.

From true point for cor., the $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 32, T. 17 S., R. 23 E., bears N. $89^{\circ} 51'$ E., 7.18 chs. dist.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, scattering oak; pinyon and juniper; undergrowth, oak brush and cacti.

At a point on the W. bdy. of sec. 6, 40.00 chs. from the closing cor. of secs. 6 and 7.

Subdivision of T. 18 S., R. 23 E.

ECCO 1945

Chains

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap mkd.

| $\frac{1}{4}$
|
| S 6
|
1936

From this point, the true point for $\frac{1}{4}$ sec. cor. of sec. 1, T. 18 S., R. 22 E., bears N.0°01'E., 1.78 chs. dist.; hereinbefore described.

Final test of solar attachment.

June 15, 1936: Near the $\frac{1}{4}$ sec. cor. of secs. 15 and 22, at 8h 00m a.m. app. t., I set off $31^{\circ}51'$ N. on the lat. arc, $23^{\circ}20'$ N. on the decl. arc, and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 4h 00m p.m. app. t., with the lat. arc unchanged, I set off $23^{\circ}21'$ N., on the decl. arc, and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

General Description.

The elevation of that portion of T. 18 S., R. 23 E., included within this survey ranges from 5,000 to 7,000 ft. above sea level. The summit of the Dragoon Mountains crosses the NE. portion of the Tp, ranging diagonally from sec. 3 to sec. 24. Along the western portion, nearly level and rolling land is found, changing into steep broken, then high precipitous granite cliffs, as the summit of the divide is approached. The soil, a sandy, gravelly loam in the low elevations is decomposed granite in the mountainous area.

There is a scattering growth of pinyon, pine and juniper in the mountainous region.

There has been considerable prospecting in the Tp, with several quite extensive workings, the largest of these, known as Middlemarch, in sec. 12, apparently deserted at this time.

The major portion of this Tp. lies within the Coronado National Forest.

206
67

Original

BOOK 4145

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Horace M. Muscott, Public Land Surveyor, ~~General Land Office,~~ HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 5th day of December, 35, received from the district cadastral engineer for Arizona, with assignment instructions dated February 4, 1936, I have resurveyed portions of the South and West boundaries and subdivisional lines; and surveyed the East boundary and a portion of the subdivisional lines, completing the subdivision of Township 18 South, Range 23 East, River of the Gila and Salt 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 resurvey and 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.

Glendale, California,
January 5, 1938.

Horace M. Muscott
Public Land Surveyor
General Land Office

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, May 13, 1938.

The foregoing field notes of the resurvey of portions of the South and West boundaries and subdivisional lines; and of the survey of the East boundary and a portion of the subdivisional lines, completing the subdivision of Township 18 South, Range 23 East, of the Gila and Salt River Meridian, in the State of Arizona, executed by Horace M. Muscott, Public Land Surveyor, General Land Office, under special instructions dated December 5, 1935, and assignment instructions dated February 4, 1936, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said resurvey and survey therein described, are hereby approved.

Franklin D. Benson
Supervisor of Surveys.

~~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 on file in the public survey office.~~

Supervisor of Surveys.