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UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4296

FIELD NOTES

OF THE

Resurvey of the East Boundary of

Township 10 South, Range 30 East

and

Survey of the Subdivisional Lines of

Township 10 South, Range 31 East,

4296

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Benjamin J. Kinsey, Cadastral Engineer

General Land Office

Under special instructions dated October 5, 19 38, which provided
for the surveys included under Group No. 224, bearing the approval of the
Commissioner of the General Land Office under date of November 18, 1938
and assignment instructions dated November 28, 19 38.

Survey commenced February 20, 19 39.

Survey completed March 19, 19 39.

BOOK 4286

INDEX DIAGRAM.

Township 10 South, Range 31 East

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Township 10 South, Range 31 East.

The resurveys and surveys herein described were executed with Buff light mountain transit, Serial No. 18000. The instrument is equipped with full vertical circle and the improved Smith solar attachment, and otherwise conforms to the standard specifications of the General Land Office. It was approved by the district cadastral engineer on November 28, 1938, conditional upon satisfactory field tests. All of the instrumental adjustments were examined before making the field tests hereinafter described.

The directions of the lines were determined by the solar transit method. Unless otherwise specified, all measurements were made with a Lallie steel tape, 5 chs. in length, graduated every link for the first 100 lks., and thereafter 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 with the transit or with a clinometer in good adjustment. The horizontal equivalents are entered in the field note record.

The data furnished with the special instructions give the geographic position of the SE. cor. of T. 10 S., R. 31 E., G. and S.R. M., Arizona as follows: latitude $32^{\circ}30'41''N.$, and longitude $109^{\circ}07'05''W.$

Feb. 20, 1939, at camp near the $\frac{1}{4}$ sec. cor. of secs. 16 and 21, T. 10 S., R. 31 E., at 9h 40m p.m., l.m.t., observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions, and place a tack at the mean point, on a peg driven firmly in the ground about .5 chs. N.

Feb. 21, after sunrise, I lay off the azimuth of Polaris $1^{\circ}13'$ to the east of the mean point in the line determined by the observation, and make a meridian mark on a second peg driven firmly in the ground about 5 chs. N.

At 9h 0m a.m., app.t., set off $32^{\circ}34'N.$, on the lat. arc; $10^{\circ}41'S.$, on the decl. arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At app. noon, with lat. arc unchanged; observe the sun on the meridian; the resultant reading of the decl. arc is $10^{\circ}39'S.$, which agrees with the computed declination of the sun.

At 3h 0m p.m., app.t., with lat. arc unchanged; set off $10^{\circ}36'S.$, on the decl. arc; and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

As all of the observations taken during the usual hours of solar work agree within $1'$ of the true meridian, conclude that the instrument is in satisfactory adjustment.

February 21, 1939.

March 5, 1939, at the same station, make a meridian observation of the sun, first setting on the lower limb and noting the transit of the west limb, then, after reversal of the instrument, setting on the upper limb and noting the transit of the east limb, as follows:

Mean observed altitude	$51^{\circ}16'30''$
Reduced latitude	$32^{\circ}34'11''$
Mean watch time of observation	12h28m52s.
Watch fast of l.m.t.	17m 5s.
Same by calculated difference in longitude	16m40s.

Resurvey of East Boundary of T. 10 S., R. 30 E.

Chains.

Reestablishment of surveys executed by G.R. Veal, Transitman, in 1920; with alterations of original corner reference to sections west of the Tp. line, and establishment of $\frac{1}{4}$ section and section corners at 40 chain intervals for sections east thereof.

Preliminary to the resurvey, the lines of the original survey are retraced and only the true line notes are given herein.

The standard cor. of Ts. 10 S., Rs. 30 and 31 E., is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, with brass cap marked and witnessed as described in the field notes of the survey of the east bdy. of T. 10 S., R. 30 E.

Thence

N. $0^{\circ}18'W.$, on true line along the E. bdy. of sec. 36.

Over rolling land, thru scattering timber and undergrowth.

8.60 Wash, 15 lks. wide, course SW.; asc. 280 ft. over SE. slope.

38.25 The $\frac{1}{4}$ sec. cor. of secs. 31 and 36; an iron post 1 in. in diam., firmly set, projecting 12 ins. above ground, with brass cap marked and witnessed as described in the official record.

This $\frac{1}{4}$ sec. cor. now refers to sec. 36 only. Alter the marks on brass cap to read:

$\frac{1}{4}$ S 36	
1920	
	39

N. $0^{\circ}18'W.$, on true line, along the E. bdy. of sec. 36.

0.75 Spur, slopes east; desc. 125 ft. over NE. slope.

1.75 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with stone 6x5x4 ins., mkd. X deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 31 only, with brass cap mkd.

$\frac{1}{4}$ S 31	
1939	

8.75 Wash, 10 lks. wide, course SE.; asc. 669 ft. over SW. slope.

35.25 Peloncillo Mtns. divide, bears NW. and SE.; desc. 91 ft. over NE. slope to 80 ch. point.

40.15 The original cor. of secs. 25, 30, 31 and 36; an iron post, 2 ins. in diam., firmly set, projecting 12 ins. above ground, marked and witnessed as described in the official record.

This cor. now refers to secs. 25 and 36 only. Alter marks on brass cap to read:

T10S	
R30E	
S 25	
S 36	
	31
	1920 39

Resurvey of East Boundary of T. 10 S., R. 30 E.

Chains.

Land, S. 8 chs. rolling; remainder, mountainous.
Soil, stony, 4th. rate.
Timber, a growth of thinly scattered juniper; undergrowth,
greasewood and cacti.

N. 0° 04' W., on true line, along E. bdy. of sec. 25.

Over mountainous land, thru scattering timber and under-
growth.

1.60 80.00 chs. from the SW. cor. of sec. 31.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the
ground to bedrock, with a stone 6x6x6 ins., mkd. with a
cross (X) at base, and in a mound of stone to top, for
cor. of secs. 30 and 31 only, with brass cap mkd.

T10S	T10S
R30E	S 30
S 25	S 31
	R31E
1939	

Desc. 20 ft. over NE. slope.

2.23 Wash, 5 lks. wide, course S. 80° E.; asc. 166 ft. over SE.
slope.

13.00 Spur, slopes SE.; desc. 215 ft. over NE. slope.

23.70 Wash, 10 lks. wide, course S. 80° E.; asc. 52 ft. over SW.
slope.

36.30 Wash, 6 lks. wide, course S. 20° W. for 5 chs., then SE.;
asc. 256 ft. over SE. slope.

39.88 The $\frac{1}{4}$ sec. cor. of secs. 25 and 30; an iron post, 1 in. in
diam., firmly set, projecting 12 ins. above ground, mkd.
and witnessed as described in the official record.

This $\frac{1}{4}$ sec. cor. now refers to sec. 25 only. Alter marks
on brass cap to read:

$\frac{1}{4}$ S 25
1920 39

N. 0° 04' W., on true line, along E. bdy. of sec. 25.

1.72 40.00 chs. from the SW. cor. of sec. 30.

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
the ground to bedrock, with stone 4x4x2 ins., mkd. with
a cross (X) at base, and in a mound of stone to top, for
 $\frac{1}{4}$ sec. cor. of sec. 30 only, with brass cap mkd.

$\frac{1}{4}$ S 30
1939

Resurvey of East Boundary of T. 10 S., R. 30 E.

Chains.

- 14.00 Spur, slopes east; desc. 23 ft. over E. slope.
- 21.70 Wash, 10 lks. wide, course E.; asc. 195 ft. over SE. slope.
- 32.10 Spur, slopes SW.; asc. 36 ft. over W. slope to 80.00 ch. point.
- 40.14 The cor. of secs. 19, 24, 25 and 30; an iron post, 2 ins. in diam., firmly set, projecting 12 ins. above ground, marked and witnessed as described in the official record.

This cor. now refers to secs. 24 and 25 only. Alter marks on brass cap to read:

T10S	
R30E R31E	
S 24	S 30
S 25	
1920 39	

Land, mountainous.
 Soil, rocky, 4th. rate.
 Timber, scattered juniper.
 Undergrowth, oakbrush, mesquite and cacti.

N. 0° 06' W., on true line, along the E. bdy. of sec. 24.
 Over mountainous land, thru scattering timber and undergrowth.

- 1.58 80.00 chs. from the SW. cor. of sec. 30.
 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, with stone 6x5x4 ins. marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 19 and 30 only, with brass cap mkd.

T10S	T10S
R30E	S 19
S24	S 30
	R31E
1939	

Asc. 55 ft. over SW. slope.

- 13.50 Ridge, bears NW., and SE. about 5 chs., thence S.
 Desc. 249 ft. over NE. slope.
- 27.20 Wash, 10 lks. wide, course SE., about 12 chs., thence NE.
 Asc. 289 ft. over S. slope.

- 40.03 The $\frac{1}{4}$ sec. cor. of secs. 19 and 24; an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, marked and witnessed as described in the official record.
 This $\frac{1}{4}$ sec. cor. now refers to sec. 24 only. Alter marks on brass cap to read

Resurvey of East Boundary of T. 10 S., R. 30 E.

Chains.

$\frac{1}{4}$ S 24	
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1920|39

N. 0° 06' W., along the E. bdy. of sec. 24.

1.55 40.00 chs. from the SW. cor. of sec. 19.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 19 only, with brass cap mkd.

$\frac{1}{4}$ S 19	
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1939

3.55 Spur, slopes SE.; desc. 71 ft. along gentle E. slope.

18.35 Spur, slopes SE.; desc. 138 ft. over NE. slope.

28.25 Peloncillo Mtns., divide, bears NE. and SW.; desc. 217 ft. over NW. slope.

40.12 The cor. of secs. 13, 18, 19 and 24; an iron post, 2 ins. in diam., firmly set, projecting 14 ins. above ground, marked and witnessed as described in the official record.

This cor. now refers to secs. 13 and 24 only. Alter marks on brass cap to read:

T10S	
R30E	R31E
S 13	S. 19
S 24	

1920|39

Land, mountainous.
 Soil, rocky, 4th. rate.
 Timber, scattering juniper.
 Undergrowth, oakbrush and cacti.

N. 0° 02' E., on true line, along E. bdy. of sec. 13.

Desc. slightly to

1.25 Wash, 10 lks. wide, course W.; asc. 3 ft. over SW. slope.

1.43 80.00 chs. from the SW. cor. of sec. 19.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with stone 6x6x5 ins., marked with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 18 and 19 only, with brass cap mkd.

Resurvey of East Boundary of T. 10 S., R. 30 E.

Chains.

T10S	T10S
R30E	S 18
S13	S 19
	R31E
1939	

Asc. 480 ft. over SW. slope.

27.90 Main divide of Peloncillo Mountains, bears NW. and SE.; desc. gradually along E. slope.

35.00 Head of gulch, course SE.; asc. 45 ft. over S. slope.

39.93 The $\frac{1}{4}$ sec. cor. of secs. 13 and 18; an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, in a mound of stone to top, marked and witnessed as described in the official record.This $\frac{1}{4}$ sec. cor. now refers to sec. 13 only. Alter marks on brass cap to read:

$\frac{1}{4}$ S 13	:
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1920 | 39

This cor. is on the main divide of the Peloncillo Mtns., bears NE. and SW.

N. $0^{\circ} 02'$ E. on true line along the E. bdy. of sec. 13.

Over level top.

1.50 40.00 chs. from the SW. cor. of sec. 18.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a stone 6x6x3 ins., marked with a cross (X), deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 18 only, with brass cap mkd.

$\frac{1}{4}$ S 18	:
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1939

Desc. 475 ft. over NW. slope.

24.80 Gulch, 10 lks. wide, course NW.; asc. 20 ft. over SW. slope.

39.60 Spur, slopes W.; desc.

39.88 The cor. of secs. 7, 12, 13 and 18; an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, marked and witnessed as described in the official record.

This cor. now refers to secs. 12 and 13 only. Alter marks on brass cap to read:

	T10S	
R30E	R31E	
S 12	S 18	
S 13	:	

1920 | 39

Resurvey of East Boundary of T. 10 S., R. 30 E.

Chains.

Land, mountainous.
Soil, stony, 4th. rate.
Timber, scattering juniper.
Undergrowth, greasewood, sage and cacti.

N. 0° 02' E. on true line along E. bdy. of sec. 12.

Over mountainous land, thru scattering timber and undergrowth.

1.62 80.00 chs. from the SW. cor. of sec. 18.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone 18x12x8 ins., marked with a cross (X) at base of post, and in a mound of stone to top, for cor. of secs. 7 and 18 only, with brass cap mkd.

T10S	T10S
R30E	S 7
S 12	S 18
	R31E
	1939

Desc. 88 ft. over N. slope.

9.20 Gulch, 10 lks. wide, course W., asc. 19 ft. over S. slope.

13.50 Spur, slopes W.; desc. 34 ft. over N. slope.

18.60 Gulch, 10 lks. wide, course W.; asc. 15 ft. over S. slope.

23.60 Spur, slopes W.; desc. 94 ft. over N. slope.

29.80 Gulch, 10 lks. wide, course W.; asc. 32 ft. over S. slope.

34.60 Spur, slopes W.; desc. 19 ft. over N. slope.

37.20 Gulch, 10 lks. wide, course W.; asc. 16 ft. over S. slope.

40.10 The 1/4 sec. cor. of secs. 7 and 12; an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, marked and witnessed as described in the official record.

This 1/4 sec. cor. now refers to sec. 12 only. Alter the marks on brass cap to read:

1/4 S 12
1920 39

This cor. is on spur, sloping W.

N. 0° 02' E. on true line along E. bdy. of sec. 12.

Desc. 15 ft. over N. slope.

1.52 40.00 chs. from the SW. cor. of sec. 7.

Resurvey of East Boundary of T. 10 S., R. 30 E.

Chains.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a stone 10x8x6 ins. mkd. with a cross (X) deposited at base, and in a mound of stone to top, for 1/4 sec. cor. of sec. 17 only, with brass cap mkd.

1/4 S 7
1939

Desc. 168 ft. over N. slope.

- 13.50 Gulch, 10 lks. wide, course W.; continue descent.
- 27.50 Gulch, 10 lks. wide, course W.; asc. 17 ft. over S. slope.
- 32.10 Spur, slopes W.; desc. over gradual NW. slope.
- 40.03 The cor. of secs. 1, 6, 7 and 12; an iron post 2 ins. in diam., firmly set, projecting 1 1/4 ins. above ground, mkd. and witnessed as described in the official record.

This cor. now refers to secs. 1 and 12 only. Alter marks on brass cap to read:

T10S	
R30E	R31E
S 1	S 7
S 12	
1920 39	

Land, mountainous.
Soil, rocky, 4th. rate.
Timber, juniper.
Undergrowth, oakbrush and cacti.

N. 0° 02' E. on true line along E. bdy. of sec. 1.

Over mountainous land, thru scattering timber and undergrowth.

Desc. over gradual NW. slope.

- 1.49 80.00 chs. from the SW. cor. of sec. 7.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a sandstone 10x8x6 ins., mkd. with a cross (X) at base and in a mound of stone to top, for cor. of secs. 6 and 7 only, with brass cap mkd.

T10S	T10S
R30E	S 6
S 1	S 7
	R31E
1920 39	

Desc. gradual N. slope.

- 5.15 Gulch, 10 lks. wide, course W.
- 26.50 Gulch, 10 lks. wide, course W.; asc. 98 ft. over S. slope.
- 35.50 Spur, slopes W.

Resurvey of East Boundary of T. 10 S., R. 30 E.

Chains.

38.50 Gulch, 10 lks. wide; course W.; asc. 44 ft. over S. slope.

40.02 The $\frac{1}{4}$ sec. cor. of secs. 1 and 6; an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, marked and witnessed as described in the official record.

This $\frac{1}{4}$ sec. cor. now refers to sec. 1 only. Alter marks on brass cap to read:

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

1920 | 39

N. 0° 02' E. on true line along E. bdy. of sec. 1.

1.47 40.00 chs. from the SW. cor. of sec. 6.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a stone 10x8x6 ins., mkd. X deposited at base and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap mkd.

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

1939

Asc. 35 ft. over SE. slope.

3.70 Spur, slopes SW.; desc. 25 ft. over N. slope.

6.50 Gulch, 15 lks. wide, course SW.; asc. 90 ft. over SE. slope.

10.30 Spur, slopes SW.; desc. 100 ft. over N. slope.

14.90 Gulch, 10 lks. wide, course SW.; asc. 135 ft. over SE. slope.

22.85 Spur, slopes SW.; desc. gradual NW. slope.

26.75 Gulch, 10 lks. wide, course SW.; asc. 415 ft. over SE. slope.

40.00 The cor. of Ts. 9 and 10 S., Rs. 30 and 31 E.; a malpais stone, 6x9x12 ins. above ground, in mound of stone, marked and witnessed as described in the official record.

Land, mountainous.

Soil, rocky, 4th. rate.

Timber, scattering juniper.

Undergrowth, oakbrush and cacti.

45

Subdivision of T. 10 S., R. 31 E.

Chains. From the stan. cor. of secs. 35 and 36, on S. bdy. of Tp., which is an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, mkd. and witnessed as described in the field notes of the resurvey of the second standard parallel south thru R. 31 E.

N. 0° 04' E., on true line bet. secs. 35 and 36.

Over rolling land, thru scattering undergrowth.

28.60 Dim road, bears N. 70° W. and S. 70° E.

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.

of stone, 3 ft. base and 2 ft. high, W. of cor.

Continue on ascent of 29 ft. over S. slope.

44.60 Low ridge, bears E. and W.; desc. 52 ft. over N. slope.

55.00 Draw, drains SE.

65.20 Road, bears N. 70° W. and S. 70° E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, deposit stone, .6x5x4 ins., mkd. X, at base of post, in mound of stone to top, for cor. of secs. 25, 36, 35 and 36, with brass cap mkd.

Land, rolling.
Soil, stony, 4th. rate.
Timber, none.
Undergrowth, greasewood, grass and cacti.

East, on a random line bet. secs. 25 and 36.

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

80.00 Intersect E. bdy. of Tp., 7 lks. N. of cor. of secs. 25, 30, 31 and 36, which is an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. and witnessed as described in the field notes of the resurvey of the W. bdy. of T.10 S., R.32 E.

Thence

N. 89° 57' W., on true line bet. secs. 25 and 36.

Over rolling land, thru scattering undergrowth.

Subdivision of T. 10 S., R. 31 E.

chains

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.

$$\begin{array}{r} \text{S } 25 \\ + \text{S } 36 \\ \hline \end{array}$$

1939

raise a mound

of stone, 3 ft. base, 2 ft. high, north of cor.

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

Land, rolling.

Soil, stony, 4th rate.

Timber, none.

Undergrowth, greasewood and broom grass.

N.0°04'E., on true line bet. secs. 25 and 26.

Over rolling land, thru scattering undergrowth.

5.00 Top of low ridge, bears NE. and SW.; desc. 63 ft. over N. slope.

27.00 Wash, 30 lks. wide, course NE.; asc. 46 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a stone, 4x4x4 ins., mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4}$$

$$\text{S } 26 | \text{S } 25$$

1939

Asc. 190 ft. over S. slope.

58.00 Asc. 38 ft. over S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in the ground to bedrock, with a stone, 6x5x4 ins., mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

$$\text{T10S R31E}$$

$$\text{S } 23 | \text{S } 24$$

$$\text{S } 26 | \text{S } 25$$

1939

Land, rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, greasewood, grass and cacti.

S.89°57'E., on a random line bet. secs. 24 and 25.

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

12.

Subdivision of T. 10 S., R. 31 E.

chains

- 80.02 Intersect E. bdy. of Tp., 3 lks. N. of cor. of secs. 19, 24, 25 and 30, which is an iron post, 3 ins. diam.; firmly set, projecting 12 ins. above ground, with brass cap mkd. and witnessed as described in the field notes of the resurvey of the W. bdy. of T. 10 S., R. 32 E.
- Thence,
- N. 89° 56' W., on true line bet. secs. 24 and 25.
- Over rolling land, thru scattering undergrowth.
- Asc. 142 ft. over SE. slope.
- 16.30 Spur, near end, slopes SW.; desc. 27 ft. over SW. slope.
- 20.20 Wash, 10 lks. wide, course SE.; asc. 164 ft. over SE. slope.
- 28.40 Spur, slopes S.; desc. 126 ft. over W. slope.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with malpais stone, 10x6x4 ins., mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{S \ 24}{S \ 25}$$

1939

- Desc. 5 ft. over W. slope.
- 40.60 Wash, 10 lks. wide, course S.; asc. 113 ft. over E. slope.
- 48.70 Spur, slopes S.; desc. 54 ft. over SW. slope.
- 56.00 Wash, 10 lks. wide, course SE.; asc. 172 ft. over SE. slope.
- 71.40 Edge of stony mesa, bears NE. and S.
- 80.02 The cor. of secs. 23, 24, 25 and 26.
- Land, rolling and level.
Soil, stony, 4th rate.
Timber, none.
Undergrowth, greasewood, grass and cacti.
-
- N. 0° 04' E., on true line bet. secs. 23 and 24.
- Over rolling land, thru scattering undergrowth.
- Asc. 23 ft. over SW. slope.
- 9.60 Ridge, bears E. and W.; continue over top of same.
- 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.

$$\frac{1}{4} \frac{S \ 23}{S \ 24}$$

1939

Subdivision of T. 10 S., R. 31 E.

Chains

Raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.
Continue over rolling land.

55.00 Asc. 23 ft. over gentle south slope.
60.00 Spur, slopes NW.; thence over nearly level land.
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 29 ins. in
the ground for cor. of secs. 13, 14, 23, and 24, with
brass cap mkd.

T10SR31E
S14|S13
S23|S24

1939

Land, rolling.
Soil, rocky 4th. rate.
Timber, none.
Undergrowth, greasewood, grass, and cacti.

S.89°56'E., on a random line, bet. secs. 13 and 24.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect E. bdy. of Tp. at 27 lks. S. of cor. of secs.
13, 18, 19, and 24, which is an iron post 3 ins. in
diam., firmly set, marked and witnessed as described
in the **field notes of the resurvey of the W. bdy. of**
T. 10 S., R. 32 E.
Thence,

S.89°52'W., on true line, bet. secs. 13 and 24.

Over mountainous land, thru scattering undergrowth.

Asc. 195 ft. S.E. slope.

27.00 Top of mesa, brs. N.E. and S.W. Across stony, level top.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 16 ins. in
the ground to bedrock, with malpais stone 6x5x5 ins.,
mkd. with a cross (X) deposited at base, and in a mound
of stone to top for 1/4 sec. cor., with brass cap marked

1/4 $\frac{S13}{S24}$

1939

Continue over rolling land.

65.00 Ridge, brs. N. and S.E. Desc. gradual S.W. slope.

80.00 The cor. of secs. 13, 14, 23, and 24.

Land, mountainous and rolling.
Soil, stony 4th. rate.
Timber, none.
Undergrowth, greasewood, grass, and cacti.

Chains

N.0°04'E., on true line, bet. secs. 13 and 14.
Over rolling mesa land, thru scattering undergrowth.
Asc. 23 ft. over S.W. slope.

10.00 Spur, slopes west. Continue over rolling land.

20.00 Asc. 46 ft. over S.W. slope.

28.00 Spur, slopes N.W. Desc. 82 ft. over N.W. slope.

37.50 Wash, 5 lks. wide, course N.W. Asc. 154 ft. over S.W. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 6x5x4 ins., mkd. with a cross (X) deposited at the base, and in mound of stone to top for 1/4 sec. cor., with brass cap mkd.

S14 | S13

1939

Asc. gradual S.W. slope.

57.30 Spur, slopes west, thence along nearly level N.W. slope.

77.30 Begin descent over same slope.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bedrock, with stone 4x3x3 ins., mkd. with (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 11, 12, 13, and 14, with brass cap mkd.

T10SR31E

S11 | S12

S14 | S13

1939

Land, rolling and mountainous.
Soil, stony 4th. rate; malpais formation.
Timber, scattering juniper.
Undergrowth, greasewood, sage, and cacti.

N.89°52'E., on a random line, bet. secs. 12 and 13.

40.00 Set temp. 1/4 sec. cor.

79.92 Intersect E. bdy. of Tp. at 23 lks. S. of cor. of secs. 7, 12, 13, and 18, which is an iron post 3 ins. in diam., firmly set, projecting 12 ins. above ground, with brass cap marked and witnessed as described in the field notes of the resurvey of the W. bdy. of T.10 S., R.32 E.

Thence;

S.89°42'W., on true line, bet. secs. 12 and 13.

Subdivision of T. 10 S., R. 31 E.

Chains

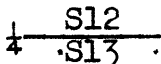
Over mountainous land, thru scattering undergrowth.

Asc. 222 ft. over N.E. slope.

20.00 Spur, slopes N.; desc. 110 ft. over W. slope.

26.70 Wash, 10 lks. wide, course N. (N. 3 chs., thence east.)
Asc. 142 ft. over NE. slope.

39.96 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 6x5x4 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for 1/4 sec. cor., with brass cap mkd.



1939

Asc. 106 ft. over N.E. slope.

57.00 Spur, slopes N.E.; desc. 199 ft. over N.W. slope.

73.00 Wash, 10 lks. wide, course N.W.; asc. 91 ft. over N.E. slope.

78.00 Spur, slopes N.; desc. 12 ft. over N.W. slope..

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

Land, mountainous.
Soil, stony 4th. rate.
Timber, none.
Undergrowth, greasewood, sage, and cacti.

N.0°04'E., on true line, bet. secs. 11 and 12.

Over mountainous land, thru scattering undergrowth.

Desc. 241 ft. over N.W. slope.

17.20 Road, brs. S.W. to E.; wash, 30 lks. wide, course S.70°E. Thence, over level land.

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



S11 | S12

1939

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

41.90 Road, bears E. and W.

59.50 Leave valley land; enter mountainous. Asc. 175 ft. over S.W. slope.

74.00 Ridge, bears N.W. and S.E.; desc. 63 ft. over N. slope.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 16 ins. in the ground, to bedrock with stone 8x6x4 ins., mkd. with a cross (X) deposited at base, and in mound of stone to top, for cor. of secs. 1, 2, 11, and 12, with brass cap marked

Chains	<p style="text-align: center;">T10S R31E S2 S1 S11 S12 1939</p> <p>Land, mountainous. Soil, rocky 4th. rate. Timber, none. Undergrowth, greasewood, sage, and cacti.</p>
40.00	N.89°42'E., on a random line bet. secs. 1 and 12. Set temp. 1/4 sec. cor.
80.10	Intersect E. bdy. of Tp., at 2 lks. S. of cor. of secs. 1, 6, 7, and 12, which is an iron post, 3 ins. in diam., firmly set, projecting 16 ins. above ground, with brass cap marked and witnessed as described in the field notes of the resurvey of the W. bdy. of T.10 S., R.32 E.
	Thence, S.89°41'W., on true line, bet. secs. 1 and 12. Over mountainous land, thru scattering undergrowth.
1.20	Ridge, bears N.20°E. and South; desc. 315 ft. over NW. slope.
14.10	Foot of descent; brs. N. and S.;
20.90	Shallow wash, course S.E. asc. 52 ft. over E. slope.
38.30	Spur, slopes S.; over level stony land.
40.05	Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 6x5x4 ins., mkd. with a cross (X), and in mound of stone to top for 1/4 sec. cor., with brass cap marked
	1/4 $\frac{S1}{S12}$ 1939
	Desc. 71 ft. over S.W. slope.
45.20	Enter level land.
49.50	Wash, 15 lks. wide, course S.E.
65.20	Leave valley, brs. N. and S. Asc. 155 ft. over N.E. slope.
80.10	The cor. of secs. 1, 2, 11, and 12.
	Land, mountainous. Soil, stony 4th. rate. Timber, none. Undergrowth, greasewood, sage, and cacti.

Subdivision of T. 10 S., R. 31 E.

chains

N.0°04'E., on a random line bet. secs. 1 and 2.

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

78.32 Intersect N. bdy. of Tp., 3 lks. E. of cor. of secs. 1, 2, 35 and 36, which is a stone, 24x20x8 ins., firmly set, mkd. and witnessed as described in the official record.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the cor. stone buried alongside, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

T9S	R31E
S 35	S 36
S 2	S 1
T10S	R31E

1939

Thence,

S.0°03'W., on true line bet. secs. 1 and 2.

Over mountainous land, thru scattering undergrowth.

Asc. 8 ft. on NW. slope.

4.00 Ridge, bears E. and W. ;
desc. 130 ft. over SW. slope.17.30 Wash, 10 lks. wide, course SW. ;
asc. 98 ft. over NW. slope.26.30 Spur, slopes SW. ;
desc. 288 ft. over SE. slope to draw.38.32 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone, 6x4x2, mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$

S 2 | S 1

1939

58.30 Draw, 1 ch. wide, drains SE. ;
across level bottom.69.30 Leave bottom ;
asc. 115 ft. over NE. slope.

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

Land, rolling and mountainous.

Soil, stony, 4th rate.

Timber, none.

Undergrowth, greasewood, sagebrush and cacti.

Subdivision of T. 10 S., R. 31 E.

chains

From the stan. cor. of secs. 34 and 35, on S. bdy. of Tp., which is an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap marked and witnessed as described in the field notes of the resurvey of the second standard parallel south, thru R. 31 E.

N. 0° 03' E., bet. secs. 34 and 35.

Over rolling land, thru scattering undergrowth.

35.00 Low spur, slopes east; desc. 29 ft. over N. slope.

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:

$\frac{1}{4}$

S 34 | S 35

1939

raise a

mound of stone, 3 ft. base, 2 ft. high, west of cor.

Earthen dam bears N. 57° E. (N. end.)

47.50 Wash, .15 lks. wide, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to bedrock, with a stone, 10x8x4 ins., mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

T10S R31E

S 27 | S 26

S 34 | S 35

1939

The same earthen dam bears S. 61° E.

Land, gently rolling.

Soil, sandy loam and stony, 3d rate.

Timber, none.

Undergrowth, greasewood, sagebrush and cacti.

East, on a random line bet secs. 26 and 35.

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

80.08 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence,

N. 89° 57' W., on true line bet. secs. 26 and 35.

Over gently rolling land, thru scattering undergrowth.

11.00 Low spur, slopes S.
From this point the N. end of the same earthen dam bears S. 62° 10' W.

25.90 Wash, 15 lks. wide, course NE.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in

Subdivision of T. 10 S., R. 31 E.

19

Chains

the ground to bedrock, with stone 8x6x4 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{\frac{1}{4} S26}{S35}$$

1939

Asc. 74 ft. over east slope.

43.00 Ridge, bears N. and S.; desc. gradual W. slope.

56.00 Enter nearly level plain, brs. N. and S.

61.10 Road, bears N.W. and S.E.

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

Land, rolling and level.

Soil, stony 4th. rate.

Timber, none.

Undergrowth, greasewood, grass & cacti.

N.0°03'E., on true line, bet. secs. 26 and 27.

Over gently **rolling land**, thru scattering undergrowth.

38.80 Road, bears N.W. and S.E.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, with stone 6x4x3 ins., marked with a cross (X) deposited at the base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{\frac{1}{4}}{S27 \quad | \quad S26}$$

1939

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 21 ins. in the ground to bedrock, with stone 8x6x4 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for cor. of secs. 22, 23, 26, and 27, with brass cap marked

$$\begin{array}{c} T10SR31E \\ S22 \quad | \quad S23 \\ \hline S27 \quad | \quad S26 \end{array}$$

1939

Land, rolling.

Soil, stony and sandy loam, 3rd. rate.

Timber, none.

Undergrowth, greasewood, grass, and cacti.

Chains	S.89°57'E., on a random line, bet. secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line at 7 lks. S. of cor. of secs. 23, 24, 25, and 26.
	Thence,
	West, on true line, bet. secs. 23 and 26.
	Over rolling land, thru scattering undergrowth.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 10x8x6 ins., marked with a cross (X) deposited at the base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{c} S23 \\ S26 \end{array}$
	1939
50.00	Begin descent of 52 ft. over gradual west slope.
80.00	The cor. of secs. 22, 23, 26, and 27.
	Land, rolling. Soil, sandy and stony 4th. rate. Timber, none. Undergrowth, greasewood, grass, and cacti.
	N.0°03'E., on true line, bet. secs. 22 and 23.
	Over rolling plain, thru scattering undergrowth.
10.00	Enter old lake bed, bears E. and W.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{c} S22 \\ S23 \end{array}$
	1939
65.00	raise a mound of stone 3 ft. base, 2 ft. high, W. of cor. Leave old lake bed, bears NE. and SW.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, with stone 6x5x2 ins., marked with a cross (X) deposited at base, and in a mound of stone to top for cor. of secs. 14, 15, 22, and 23, with brass cap mkd.
	$\begin{array}{c} T10SR31E \\ S15 \mid S14 \\ S22 \mid S23 \end{array}$
	1939
	Land, rolling. Soil, sandy loam, stony 3rd. rate.

Subdivision of T. 10 S., R. 31 E.

Chains.

Timber, none.
Undergrowth, greasewood and cacti.

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

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

79.76 Intersect cor. of secs. 13, 14, 23 and 24.

Thence

West, on true line bet. secs. 14 and 23.

Over rolling land, thru scattering undergrowth; desc. 29 ft. over SW. slope.

8.00 Wash, 10 lks. wide, course NW.; asc. 48 ft. over E. slope.

18.00 Spur, slopes NW.; desc. 46 ft. over W. slope.

23.30 Wash, 10 lks. wide, course NW.; asc. 23 ft. over NE. slope.

35.00 Spur, slopes NW.; desc. 46 ft. over W. slope.

39.88 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 7x6x4 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1939

Desc. 46 ft. over gradual NW. slope.

50.00 Enter valley land, continue over level ground.

60.00 Enter lake bed; bears N. and S.

75.00 Leave lake bed, bears N. and S.

79.76 The cor. of secs. 14, 15, 22 and 23.

Land, rolling and level.

Soil, sandy loam, stony, 4th. rate.

Timber, none; undergrowth, greasewood, grass and cacti.

N. $0^{\circ} 03'$ E., bet. secs. 14 and 15.

4.00 Road, bears N. 10° E. and S. 15° W.

39.50 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, with stone 6x6x6 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} WC \\ \frac{1}{4} \\ S \ 15 \ | \ S \ 14 \\ \hline 1939 \end{array}$$

40.00 True point for $\frac{1}{4}$ sec. cor. falls in center of road, bearing N. 15° W. and S. 15° E., where it is impractical to monument.

Chains.

- 62.70 Wash, 20 lks. wide, course SE. A shack bears 5 chs. west. A dam bears NW. of shack, 5 chs. dist.
- 68.10 Road, bears S. 15° W. to NE.
- 69.00 Leave valley land, asc. 137 ft. over SE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with a stone 10x8x4 ins., marked with a cross (X) at the base, and in a mound of stone to top, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.

T10S R31E
 S 10 | S 11
 S 15 | S 14
 1939

Land, level and rolling.
 Soil, stony loam, 3rd. rate.
 Timber, none.
 Undergrowth, greasewood, grass and cacti.

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

- 40.00 Set temp. 1/4 sec. cor.
- 79.80 Intersect N. and S. line, 12 lks. N. of cor. of secs. 11, 12, 13 and 14.
- Thence
- N. 89° 55' W., on true line bet. secs. 11 and 14.
- Over hilly land, thru scattering undergrowth.
- Desc. 144 ft. over NW. slope.
- 19.80 Spur, slopes NW. Continue descent of 41 ft. over SW. slope.
- 23.00 East end of earthen dam, bears N., 4 chs. dist.
- 30.00 Foot of hills, enter lake bottom, drains NE.
- 39.90 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a stone 6x6x4 ins., marked with a cross (X) at the base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked

1/4 S 11
 S 14
 1939

- 63.50 Road, bears NE. and SW.
- 79.80 The cor. of secs. 10, 11, 14 and 15.

chains

Land, hilly and level.
Soil, stony loam, 3d rate.
Timber, none.
Undergrowth, greasewood, grass and cacti.

N.0°03'E., on true line bet sec. 10 and 11.

Over hilly land, thru scattering undergrowth.

Asc. 134 ft. over SE. slope.

15.50 Spur, slopes E.; desc. 191 ft. over NE. slope.

29.30 Wash, 10 lks. wide, course S.80°E.
Continue over valley floor, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone, 4x4x2 ins., mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

+

S 10|S 11

1939

49.00 Wash, 10 lks. wide, banks 3 ft. high, course SE.

51.00 Wood road, bears NW. and SE.

71.30 Road, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone, 6x4x2 ins., mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 2, 3, 10, and 11, with brass cap mkd.

T10S R31E
S 3|S 2

S 10|S 11

1939

Shack at earthen dam bears S.71°W.

Land, hilly and level.
Soil, S.30 chs., stony, 4th rate; balance is stony loam, 3d rate.
Timber, none.
Undergrowth, greasewood, cacti and grass.

S.89°55'E., on a random line bet. secs. 2 and 11.

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

79.84 Intersect N. and S. line, 32 lks. S. of cor. of secs. 1, 2, 11, and 12.

Thence,

S.89°51'W., on true line bet. secs. 2 and 11.

Over hilly land, thru scattering undergrowth.

Asc. 84 ft. over NE. slope.

5.85 Ridge, bears NW. and SE.; desc. 68 ft. over W. slope.

39.92 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the

chains

ground to bedrock, with a stone, 6x6x2 ins., mkd. X, deposited at the base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.

1/4 S 2
S 11

1939

- 50.85 Swale, drains SE.; asc. 46 ft. over SE. slope.
- 65.55 Tip of spur, slopes SE.; desc. 32 ft. over SW. slope.
- 70.35 Wash, 30 lks. wide, course SE.; thence across level valley.
- 79.84 The cor. of secs. 2, 3, 10, and 11.

Land, hilly and level.
 Soil, sandy loam in valley, 3d rate; balance is stony, 4th rate.
 Timber, none.
 Undergrowth, greasewood, grass, and cacti.

N.0°03'E., on a random line bet secs. 2 and 3.

- 40.00 Set temp. 1/4 sec. cor.
- 78.24 Intersect N. bdy. of Tp., 7 lks. W. of cor. of secs. 2, 3, 34, and 35, which is a stone, 18x8x6 ins., firmly set, mkd. and witnessed as described in the official record.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the cor. stone buried alongside, for cor. of secs. 2, 3, 34, and 35, with brass cap mkd.

T9S R31E
 S 34 | S 35
 S 3 | S 2
 T10S R31E

1939

Thence,
 S.0°06'W., on true line bet. secs. 2 and 3.
 Over mountainous land, thru scattering undergrowth.

- 3.94 Trail, bears NW. and SE., along top of ridge; desc. 280 ft. on SW. slope.
- 12.35 Trail, bears NE. and SW.
- 19.44 Trail, bears SE. and N.10°W. about 3 chs., then NE.
- 38:24 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone, 6x4x2 ins., mkd. X, deposited at the base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.

Chains

$$\frac{1}{4}$$

S3		S2
----	--	----

1939

Desc. 100 ft. over S.W. slope.

59:65 Wash, 25 lks. wide, course S.E.

78.24 The cor. of secs. 2, 3, 10, and 11.

Land, mountainous.

Soil, rocky 4th. rate.

Timber, none.

Undergrowth, greasewood, grass, and cacti.

From **stan. cor.** of secs. 33 and 34, on S. bdy. of Tp., which is an iron post 3 ins. in diam., firmly set, projecting 14 ins. above ground, with brass cap marked and witnessed as described in the **field notes of the re-survey of the 2d stan. par. S., thru R. 31 E.** N.0°02'E., on true line, bet. secs. 33 and 34.

Over nearly level plain, thru scattering undergrowth.

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

S33		S34
-----	--	-----

1939

raise a mound of stone 3 ft. base, 2 ft. high W. of cor.

58.30 Wash, 10 lks. wide, course S.E.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bedrock, with stone 12x10x8 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for cor. of secs. 27, 28, 33, and 34, with brass cap mkd.

T10SR31E	
S28	S27
S33	S34

1939

Land, level.

Soil, stony loam, 3rd. rate.

Timber, none.

Undergrowth, greasewood, cacti, and grass.

East, on a random line, bet. secs. 27 and 34.

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

80.00 Intersect N. and S. line at 5 lks..N. of cor. of secs. 26, 27, 34, and 35.

There,

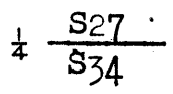
Chains

Thence,

N.89°58'W., on true line,,bet. secs. 27 and 34.

Over level land, thru scattering undergrowth.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with stone 6x6x4 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for 1/4 sec. cor., with brass cap mkd.



1939

65.00 Wash, 10 lks. wide, course S.E.

71.60 Wash, 10 lks. wide, course S.E.

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

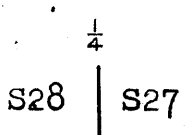
Land, rolling plain.
Soil, stony loam, 3rd rate
Timber, none.
Undergrowth, greasewood, scattering cacti, and grass.

N.0°02'E., on true line, bet. secs. 27 and 28.

Over rolling plain, thru scattering undergrowth.

17.40 Road, brs. N.65°E. and S.65°W.

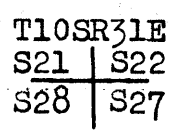
40.00 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 10x6x4 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for 1/4 sec. cor., with brass cap mkd.



1939

41.40 Shallow wash, drains S.E.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, with stone 6x5x4 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for cor. of secs. 21, 22, 27, and 28, with brass cap marked



1939

Land, level.
Soil, rocky loam, 4th. rate.
Timber, none.
Undergrowth, greasewood, cacti, and grass.

Subdivision of T. 10 S., R. 31 E.

Chains

S.89°58'E., on a random line, bet. secs. 22 and 27.

40.00 Set temp. 1/4 sec. cor.

80.10 Intersect N. and S. line at 5 lks. S. of cor. of secs. 22, 23, 26, and 27.

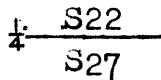
Thence,

West, on true line, bet. secs. 22 and 27.

Over rolling plain, thru scattering undergrowth.

18.70 Road, bears N. and S.

40.05 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 5x5x5 ins., marked with a cross (X) deposited at base, and in a mound of stone to top for 1/4 sec. cor., with brass cap marked



1939

80.10 The cor. of secs. 21, 22, 27, and 28.

Land, rolling.

Soil, stony loam, 3rd. rate.

Timber, none.

Undergrowth, greasewood, sage, and cacti.

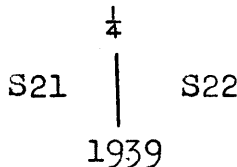
N.0°02'E., bet. secs. 21 and 22.

Over nearly level plain, thru scattering undergrowth.

28.40 Wash, 5 lks. wide, course S.E.

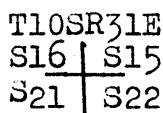
32.80 Road, bears N.W. and S.E.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 28 ins. in the ground for 1/4 sec. cor., with brass cap marked



raise a mound of stone 3 ft. base, 2 ft. high W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, with stone 10x6x4 ins., marked with a cross (X) deposited at the base, and in a mound of stone to top for cor. of secs. 15, 16, 21, and 22, with brass cap marked



1939

Chains	<p>Land, slightly rolling plain. Soil, stony loam, 3rd. rate. Timber, none. Undergrowth, greasewood, cacti, and grass.</p>
	<p>East, on a random line, bet. secs. 15 and 22.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.24	Intersect N. and S. line, 30 lks. S. of cor. of secs. 14, 15, 22, and 23.
	Thence,
	S. $89^{\circ}47'W.$, on true line, bet. secs. 15 and 22.
	Over rolling plain, thru scattering undergrowth.
.37	Road, bears N.E. and S.W.
35.00	Leave plain, asc. 29 ft. over E. slope.
40.12	Set an iron post 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, with stone $8x6x4$ ins., marked with a cross (X) deposited at base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S15}{S22}$
	1939
	Asc. 68 ft. over E. slope.
47.80	Spur, slopes S.; desc. 20 ft. over S.W. slope.
52.00	Over rolling plain.
80.24	The cor. of secs. 15, 16, 21, and 22.
	Land, rolling and level. Soil, stony loam, 3rd. rate. Timber, none. Undergrowth, greasewood, cacti, and some grass.
	N. $0^{\circ}02'E.$, bet. secs. 15 and 16.
	Over level land, thru scattering undergrowth.
5.00	Leave valley, bears E. and W.; asc. 132 ft., over S.E. slope.
28.50	Ridge, bears W. and N.E. Desc. 91 ft. over N.E. slope.
39.00	Wash, 10, lks. wide, course N.E.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone $6x5x2$ ins., marked with a cross (X) deposited at base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S16} \quad | \quad \text{S15} \\ 1939 \end{array}$$

- 60.00 Enter mountainous land, ascend 139 ft. over SE. slope.
Spur, slopes E.; desc. 146 ft. over N.E. slope.
- 74.00 Wash, 8 lks., wide, course S.E. Asc. 125 ft. over S.E. slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock, with stone 12x10x8 ins., marked with a cross (X) deposited at the base, and in a mound of stone to top for cor. of secs. 9, 10, 15, and 16, with brass cap marked

$$\begin{array}{c} \text{T10SR31E} \\ \text{S9} \quad | \quad \text{S10} \\ \text{S16} \quad | \quad \text{S15} \\ 1939 \end{array}$$

Land, rolling and mountainous.
Soil, stony loam, 4th. rate.
Timber, none.
Undergrowth, greasewood, cacti, and grass.

- N.89°47'E., on a random line, bet. secs. 10 and 15.
- 40.00 Set temp. $\frac{1}{4}$, sec. cor.
- 80.22 Intersect N. and S. line, 9 lks. N. of cor. of secs. 10, 11, 14, and 15.
- Thence,
S.89°51'W., on true line, bet. secs. 10 and 15.
Over mountainous land, thru scattering undergrowth.
Asc. 80 ft. over S.E. slope.
- 4.90 Spur, slopes S.E.; desc. 73 ft. over S.W. slope.
- 13.50 Wash, 10 lks. wide, course S.; asc. 135 ft. over S.E. slope.
- 36.00 Top of ascent; thence over rolling tableland.
- 40.11 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, with stone 8x7x4 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{\text{S10}}{\text{S15}}$$

1939

- Along N. slope.
- 62.90 Leave tableland, bears NW and E.; desc. 39 ft. over gradual S.W. slope.

Chains

70.20 Shallow draw, 40 lks. wide, course S.; asc. gradual S.E. slope.

80.22 The cor. of secs. 9, 10, 15, and 16.

Land, mountainous and rolling.
Soil, stony 4th. rate.
Timber, none.
Undergrowth, greasewood, cacti, and grass.

N.0°02'E., bet. secs. 9 and 10.

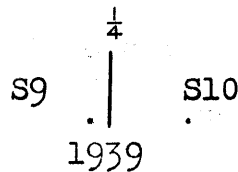
Over mountainous land, thru scattering undergrowth.

Asc. 123 ft. over S.E. slope.

6.40 Ridge, bears east and N.W. Desc. 164 ft. over N. slope.

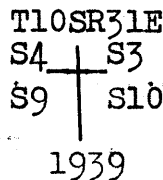
24.30 Wash, 15 lks. wide, course N.E. Asc. 390 ft. over S.E. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, with stone 4x4x3 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for 1/4 sec. cor., with brass cap mkd.



57.00 Spur, slopes N.E. Desc. 403 ft. over N. slope.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., with stone 6x6x4 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for cor. of secs. 3, 4, 9, and 10, with brass cap marked



Land, rolling and mountainous.
Soil, stony 4th. rate.
Timber, none.
Undergrowth, greasewood, cacti, and grass.

N.89°51'E., on a random line, bet. secs. 3 and 10.

40.00 Set temp. 1/4 sec. cor.

80.22 Intersect N. and S. line, 14 lks. N. of cor. of secs. 2, 3, 10, and 11.

Thence, ...

Subdivision of T. 10 S., R. 31 E.

Chains.

S. 89° 57' W., on true line bet. secs. 3 and 10..

Over rolling plain, thru scattering undergrowth.

7.40 Road, bears N. 40° W. and S. 40° E.

30.00 Wash, 30 lks. wide, course SE.

40.11 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone, 6x4x4 ins., mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{2} \text{ S } 3 \\ \hline \text{ S } 10 \end{array}$$

1939

A shack at earthen dam bears S. 34° W., 23 lks. dist.

80.22 The cor. of secs. 3, 4, 9 and 10.

Land, mostly rolling.

Soil, stony loam, 3d rate.

Timber, none; undergrowth, greasewood, cacti and grass.

N. 0°02' E., on a random line bet. secs. 3 and 4.

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

78.22 Intersect N. bdy. of Tp., 11 lks. W. of cor. of secs. 3, 4, 33 and 34, which is a stone, 8x12x8 ins., firmly set, mkd. and witnessed as described in the official record.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, with the cor. stone deposited alongside, and in a mound of stone to top, for cor. of secs. 3, 4, 33 and 34, with brass cap mkd.

T9S	R31E
S 33	S 34
S 4	S 3
T10S	R31E

1939

from which

A small house bears S. 50° W., about 27 chs. dist.

An earth dam is west of house, 5 chs. dist.

Kennedy's house bears S. 55° E.

Thence

S. 0° 07' W., on true line bet. secs. 3 and 4.

Over rolling land, thru scattering undergrowth.

4.20 Wash, 15 lks. wide, course SE.

8.20 Wash, 10 lks. wide, course SE.

28.20 Road, bears W. and SE.

34.20 Wash, 30 lks. wide, course SE., from W.; asc. 100 ft. over NE. slope.

38.22 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a stone, 6x4x2 ins., mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Chains.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 4\ | S\ 3 \\ | \\ 1939 \end{array}$$

Asc. 170 ft. over NE. slope.

45.20 Spur, slopes N. 20° E.; desc. 300 ft. over SE. slope.

46.00 From this point, Kennedy's house bears N. 77° 40' E.; a reservoir in sec. 10 bears S. 30° E.

68.30 Wash, 15 lks. wide, course SE. Foot of descent, thence over rolling land.

77.80 Wash, 10 lks. wide, course SE.

78.22 The cor. of secs. 3, 4, 9 and 10.

Land, rolling and hilly.

Soil, stony loam, 3d rate.

No timber. Undergrowth, greasewood, cacti and grass.

From the stan. cor. of secs. 32 and 33, on S. bdy. of Tp., which is an iron post, 3 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. and witnessed as described in the field notes of the resurvey of the second standard parallel south, thru R. 31 E.

N. 0° 02' E., bet. secs. 32 and 33.

Over rolling land, thru scattering undergrowth.

25.30 Shallow draw, drains east.

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.
$$\begin{array}{c} \frac{1}{4} \\ | \\ S32\ | S33 \\ | \\ 1939 \end{array}$$

raise a

mound of stone, 4 ft. base, 2 ft. high, west of cor.

48.00 Wash, 10 lks. wide, course SE.

79.50 Wash, 10 lks. wide, course SE.; road crossing wash bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, with a stone, 8x6x4 ins., mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

$$\begin{array}{c} T10S\ | R31E \\ S\ 29\ | S\ 28 \\ \hline S\ 32\ | S\ 33 \\ 1939 \end{array}$$

Land, level. Soil, focky, 4th. rate.

Timber, none. Undergrowth, cacti and grass.

East, on a random line bet. secs. 28 and 33.

chains

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

80.20 A point 18 lks. S. of the cor. of secs. 27, 28, 33, and 34.

Thence,
S. 89° 52' W., on true line, bet. secs. 28 and 33.

Over rolling land, thru scattering undergrowth.

40.10 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 6x5x4 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked.

S28
—
S33

1939

77.20 Road, bears N.E. and S.W.

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

Land, rolling.
Soil, rocky 4th. rate.
Timber, none.
Undergrowth, cacti, and grass.

N. 0° 02' E., bet. secs. 28 and 29.

Over rolling plain, thru scattering undergrowth.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with stone 10x8x6 ins., mkd. with a cross (X) deposited at base and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S29 S28
1939

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, with stone 10x6x4 ins., mkd. with a cross (X) deposited at base and in a mound of stone to top for cor. of secs. 20, 21, 28, & 29, with brass cap marked

T10SR31E	
S20	S21
—	—
S29	S28
1939	1939

Land, rolling.
Soil, stony loam, 4th. rate.
Timber, none.
Undergrowth, cacti, and grass.

Chains	
40.00	N. 89° 52' E., on a random line, bet. secs. 21 and 28.
40.00	Set temp. 1/4 sec. cor.
80.08	Intersect N. and S. line, 7 lks. S. of cor. of secs. 21, 22, 27, and 28.
	Thence,
	S. 89° 49' W., on true line, bet. secs. 21 and 28.
	Over rolling land, thru scattering undergrowth.
40.04	Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 6x6x4 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for 1/4 sec. cor. with brass cap mkd.
	$\frac{1}{4} \frac{S21}{S28}$
	1939
72.00	Wash, 25 lks. wide, course S.E.
80.08	The cor. of secs. 20, 21, 28, and 29.
	Land, rolling. Soil, stony 4th: rate. Timber, none. Undergrowth, cacti, and grass.
	N. 0° 02' E. bet. secs. 20 and 21.
	Over rolling land, thru scattering undergrowth.
8.80	Wash, 20 lks. wide, course S.E.
10.00	Asc. 131 ft. over gentle S. slope.
24.80	Spur, slopes E.; desc. 57 ft. over N. slope.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with stone 4x4x4 ins. marked X at base, and in a mound of stone to top for 1/4 sec. cor., with brass cap mkd.
	$\frac{1}{4}$
	S20 S21
	1939
42.20	Earthen dam, bears N. 76 1/2° E., 32 chs. dist. Shallow draw, drains east.
73.00	Wash, 10 lks. wide, course S.E. Asc. 34 ft. over S. slope.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, with stone 4x4x4 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for cor. of secs. 16, 17, 20, and 21, with brass cap marked

Chains

T10SR31E
 S17 | S16
 S20 | S21

1939

Land, rolling.
 Soil, stony loam, 4th. rate.
 Timber, none.
 Undergrowth, cacti, and grass.

N.89°49'E., on a random line, bet. secs. 16 and 21.

40.00 ~~Set temporary point for 1/4 sec. cor.~~

80.20 Intersect N. and S. line, 25 lks. N. of cor. of secs. 15, 16, 21, and 22.

Thence,

West, on true line, bet. secs. 16 and 21.

Over rolling land, thru scattering undergrowth.

Asc. 169 ft. over E. slope.

33.90 Spur, slopes S.; desc. 74 ft. over S.W. slope.

40.10 Set an iron post 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, with stone 8x6x3 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for 1/4 sec. cor., with brass cap mkd.

1/4 $\frac{S16}{S21}$

1939

41.00 Wash, 20 lks. wide, course S.E.

45.45 Road, bears N.W. and S.E. Asc. 206 ft. over east slope.

69.80 Spur, slopes S.E.; desc. 95 ft. over S.W. slope.

80.20 The cor. of secs. 16, 17, 20, and 21.

Land, rolling.
 Soil, stony 4th. rate.
 Timber, none.
 Undergrowth, greasewood, cacti, and grass.

N.0°02'E., bet. secs. 16 and 17.

Over mountainous land, thru scattering undergrowth.

Asc. 187 ft. over S.W. slope.

16.20 Ridge, bears N.W. and S.80°E.; along level E. slope.

Chains	
25.00	Desc. 158 ft. over N.E. slope.
39.00	Wash, 8 lks. wide, course S.E.; asc. 15 ft. over S.E. slope.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 6x7x4 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S17 S16 1939
	Continue ascent of 217 ft. over S.E. slope.
55.00	Spur, slopes S.E.; desc. 98 ft. over N.E. slope.
75.50	Wash, 6 lks. wide, course S.E.; asc. 51 ft. over S.W. slope.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, with stone 12x10x8 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for cor. of secs. 8, 9, 16, and 17, with brass cap mkd.
	T10SR31E S8 S9 S17 S16 1939
	Land, mountainous. Soil, stony 4th. rate. Timber, none. Undergrowth, greasewood, and cacti.
	East, on a random line, bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.20	Intersect N. and S. line 18 lks. S. of cor. of secs. 9, 10, 15, and 16.
	Thence, S.89°52'W., on true line, bet. secs. 9 and 16. Over mountainous land, thru scattering timber and undergrowth. Asc. gradual S.E. slope.
10.50	Ascent becomes steeper; asc. 392 ft. over SE slope.
28.00	Spur, slopes N.E.; asc. along N. slope.
40.10	Set an iron post 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with stone 6x6x4 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Subdivision of T. 10 S., R. 31 E.

Chains

1/4 S9
S16

1939

Asc. 34 ft. over N.E. slope.

45.00 Along stony north slope.

58.00 Ridge, bears SE. and N.W.; desc. 182 ft. over S.W. slope.

80.20 The cor. of secs. 8, 9, 16, and 17.

Land, mountainous.

Soil, stony 4th. rate.

Timber, scattering juniper.

Undergrowth, greasewood, cacti, and oakbrush.

obus dis

N.0°02'E., bet. secs. 8 and 9.

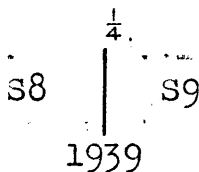
Over mountainous land, thru scattering timber & undergrowth.

Asc. 116 ft. over S.W. slope.

7.30 Ridge, bears S.E. and W.; desc. 127 ft. over N.W. slope.

19.00 Wash, 15 lks. wide, course N.E.; asc. 229 ft. over S.E. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with stone 12x10x4 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for 1/4 sec. cor., with brass cap mkd.



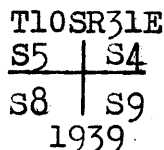
Asc. 6 ft. over S.E. slope.

41.30 Ridge, bears E. and W.; desc. 184 ft. over NE slope.

51.30 Wash, 15 lks. wide, course S.70°E. Asc. 513 ft. over S.E. slope.

70.00 Ridge, bears NE. and W.; desc. 241 ft. over N.W. slope.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bedrock, with stone 10x8x4 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for cor. of secs. 4, 5, 8, and 9, with brass cap mkd.



Chains	<p>Land, mountainous. Soil, stony 4th. rate. Timber, scattering juniper. Undergrowth, greasewood, cacti, and oakbrush.</p>
40.00	<p>N.89°52'E., on a random line, bet. secs. 4 and 9. Set temp. $\frac{1}{4}$ sec. cor.</p>
79.96	<p>Intersect the cor. of secs. 3, 4, 9, and 10. Thence, S.89°52'W., on true line, bet. secs. 4 and 9. Over mountainous land, thru scattering timber and undergrowth. Across stony flat.</p>
2.65	<p>Wash, 10 lks. wide, course N.E. Asc. 236 ft. over SE slope.</p>
39.98	<p>Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the the ground to bedrock, with stone 10x8x6 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked</p>
	$\frac{1}{4} \frac{S4}{S9}$ <p>1939</p>
69.50	<p>Continue ascent of 426 ft. over S.E. slope. Ridge, bears NE. and SW.; desc. 58 ft. over NW. slope.</p>
79.96	<p>The cor. of secs. 4, 5, 8, and 9. Land, mountainous. Soil, stony 4th. rate. Timber, scattering juniper. Undergrowth, greasewood, cacti, and grass.</p>
40.00	<p>N.0°02'E., on a random line, bet. secs. 4 and 5. Set temp. $\frac{1}{4}$ sec. cor.</p>
78.29	<p>Intersect N. bdy. of Tp. at 14 lks. East of cor. of secs. 4, 5, 32, and 33, which is a stone 6x8x10 ins. above ground, firmly set, mkd. and witnessed as described in the official record. Thence, S.0°04'E., on true line, bet. secs. 4 and 5. Over mountainous land, thru scattering timber and undergrowth.</p>

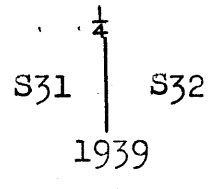
Subdivision of T. 10 S., R. 31 E.

39

Chains

- Desc. 50 ft. over S.E. slope.
- 8.30 Wash, 15 lks. wide, vertical banks 4 ft. high, course N.50°E.
- 9.29 Dim road, bears E. and W. Shack on N. side of wash, brs. west about 6 chs. distant. Asc. 470 ft. over N. slope.
- 33.30 Spur, slopes N.E.; desc. 78 ft. over S.E. slope.
- 38.29 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, with stone 10x8x6 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
 S5 | S4
 1939
- Desc. 348 ft. over S.E. slope.
- 56.30 Wash, 15 lks. wide, course E. Asc. 197 ft. over N.W. slope.
- 64.00 Spur, slopes NE.; desc. gradual SE. slope.
- 66.30 Small gulch, 10 lks. wide, course N.E.
Asc. 321 ft. over NW. slope.
- 78.29 The cor. of secs. 4, 5, 8, and 9.
Land, mountainous.
Soil, stony 4th. rate.
Timber, a few scattered juniper.
Undergrowth, oakbrush, greasewood, & cacti.
-
- From the standard corner of secs. 31 and 32, on S. bdy. of Tp., which is an iron post 3 ins. in diam., firmly set and projecting 14 ins. above ground, in mound of stone, with brass cap marked, and witnessed as described in the **field notes of the resurvey of the second standard parallel south, thru R. 31 E.**
N.0°01'E., bet. secs. 31 and 32.
- Over mountainous land, thru scattering undergrowth.
Asc. 100 ft. over S.E. slope.
- 8.00 Spur, slopes S.W. Desc. 110 ft. over N.W. slope.
- 13.55 Wash, 12 lks. wide, course S.W.; asc. 334 ft. over S.W. slope to ridge.
- 20.00 Spur, slopes S.W.; continue ascent.
- 21.50 Shallow wash, 10 lks. wide, course S.W.
- 35.00 Ridge, bears S.E. to W. Desc. 29 ft. over N. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.

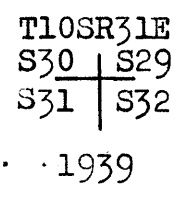
Chains



raise a mound of stone 4 ft. base, 2 ft. high W. of cor. N. end of large earth dam, bears N. 61 1/2° E.

72.00 Wash, 5 lks. wide, course E.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, with stone 8x6x4 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for cor. of secs. 29, 30, 31, and 32, with brass cap marked



Land, mountainous, S 1/2; N 1/2 rolling.
Soil, rocky 4th. rate.
Timber, none.
Undergrowth, greasewood, catelaw, and cacti.

East, on a random line, bet. secs. 29 and 32.

40.00 Set temp. 1/4 sec. cor.

80.12 Intersect N. and S. line 12 lks. S. of cor. of secs. 28, 29, 32, and 33.

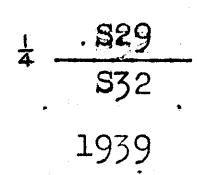
Thence,

S. 89° 55' W., on true line, bet. secs. 29 and 32.

Over rolling land, thru scattering undergrowth.

20.30 Wash, 10 lks. wide, course S. E. to basin blift

40.06 Set an iron post 3 ft. long, 1 in. in diam., 28 ins. in the ground for 1/4 sec. cor., with brass cap mkd.



From which, a dam, bears S. 14° W.

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

Land, rolling.
Soil, rocky 4th. rate.
Timber, none.
Undergrowth, greasewood, cacti, and grass.

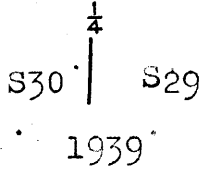
Subdivision of T: 10 S., R. 31 E.

41

Chains

- West, on a random line, bet. secs. 30 and 31.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.44 Intersect W. bdy. of Tp. 5 lks. N. of cor. of secs. 30 and 31, hereinbefore described.
- Thence,
- N.89°58'E., on true line; bet. secs. 30 and 31.
- Over mountainous land, thru scattering undergrowth.
- Desc. gradual N.E. slope.
- 2.95 Wash; 10 lks. wide, course S.E. from N.70°W.; asc. gradual SW slope.
- 5:00 Spur, slopes S. Desc. 40 ft. over S.E. slope.
- 10.55 Wash, from SW. to NE.; over rolling lands, course
- 20.44 Spur, slopes N.E.; desc. 59 ft. over E. slope.
- 37.25 Wash, 10 lks. wide, course S.E.
- 40.44 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 6x6x4 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$ $\frac{S30}{S31}$
- 1939
- Asc. gradually over S.W. slope.
- 65.45 Spur, slopes S.E.; desc. 69 ft. over E. slope.
- 80.44 The cor. of secs. 29, 30, 31, and 32.
- Land, mountainous.
Soil, rocky 4th. rate.
Timber, none.
Undergrowth, greasewood, catclaw, and cacti.
-
- N.0°01'E., bet. secs. 29 and 30.
- Over rolling land, thru scattering undergrowth.
- 5.00 Wash, 30 lks. wide, course E.; asc. 52 ft. over S. slope.
- 25.00 Spur, slopes S.E.; desc. 35 ft. over N.E. slope.
- 30.90 Wash, 10 lks. wide, course S.E.; asc. 75 ft. over S.E. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 4x3x2 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked

Chains



Enter mountainous land; asc. 18 ft. over S.E. slope.

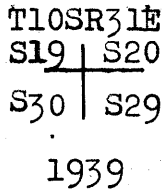
44.00 Spur, slopes S.E.; desc. 23 ft. over N.E. slope.

44.60 Trail, bears N.W. and S.E.

55.00 Shallow draw, drains S.E.; asc. 263 ft. over S.E. slope.
the ground to bedrock, with stone

77.00 Spur, slopes E.; desc. 25 ft. over N. slope.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, with stone 6x5x4 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for cor. of secs. 19, 20, 29, and 30, with brass cap mkd.



Land, S $\frac{1}{2}$ rolling; N $\frac{1}{2}$ mountainous.

Soil, stony 4th. rate.

Timber, none.

Undergrowth, greasewood, cacti, and grass.

N.89°55'E., on a random line, bet. secs. 20 and 29.

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

80.24 Intersect N. and S. line at 7 lks. S. of cor. of secs. 20, 21, 28, and 29.

Thence,

S.89°52'W., on true line, bet. secs. 20 and 29.

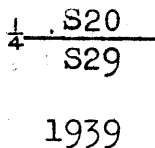
Over mountainous land, thru scattering undergrowth.

Asc. 139 ft. over S.E. slope.

27.80 Spur, slopes S.E.; desc. 127 ft. over S.W. slope.

36.80 Wash, 10 lks. wide, course S.E.; asc. gradual N.E. slope.

40.12 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 6x4x3 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap mkd.



Subdivision of T. 10 S., R. 31 E.

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Chains

- Asc. 218 ft. over N.E. slope.
- 53.40 Spur, slopes N.; along N. slope on gradual ascent.
- 80.24 The cor. of secs. 19, 20, 29, and 30.
- Land, mountainous.
Soil, rocky 4th. rate.
Timber, a few thinly scattered juniper.
Undergrowth, greasewood, and cacti.
-
- S.89°58'W., on a random line, bet. secs. 19 and 30.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.55 Intersect W. bdy. of Tp. 7 lks. N. of cor. of secs. 19 and 30, hereinbefore described.
- Thence,
- N.89°55'E., on true line, bet. secs. 19 and 30.
- Over mountainous land, thru scattering timber and undergrowth.
- Asc. gradually over W. slope, 46 ft.
- 2.50 Peloncillo divide, bears S.W. and N.20°E.; desc. 156 ft. over S.E. slope.
- 15.50 Wash, 10 lks. wide, course S.E.; asc. 47 ft. over S.W. slope.
- 31.50 Spur, slopes S.E.; desc. 73 ft. over N.E. slope.
- 40.55 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with stone 8x6x4 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\frac{1}{4} \frac{S19}{S30}$$
- 1939
- 42.70 Desc. 279 ft. over N.E. slope.
Trail, bears N.W. and S.E.
- 64.40 Draw, 1 ch. wide, drains N.E.; asc. 41 ft. over N.W. slope.
- 80.55 The cor. of secs. 19, 20, 29, and 30.
- Land, mountainous.
Soil, stony 4th. rate.
Timber, thinly scattered juniper,
Undergrowth, greasewood, and cacti.

Chains

N.0°01'E., bet. secs. 19 and 20.

Over mountainous land, thru scattering timber and undergrowth.

Desc. 120 ft. over stony N. slope.

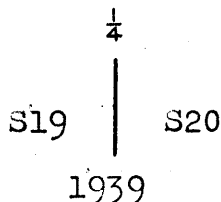
6.60 Wash, 20 lks. wide, course S.E.; asc. 87 ft. over south slope.

17.00 Spur, slopes S.E.; desc. 34 ft. over N. slope.

27.15 Wash, 20 lks. wide, course S.E.; asc. 119 ft. over S.E. slope.

37.30 Head of small wash, course S.E. Continue ascent.

40.00 Set an iron post $\frac{3}{4}$ ft. long, 1 in. in diam., 24 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.



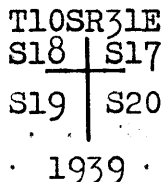
raise a mound of stone 4 ft. base, 2 ft. high W. of cor.

Asc. 97 ft. over S.E. slope.

46.50 Rocky spur, slopes East. Desc. 41 ft. over N. slope.

57.20 Wash, 20 lks. wide, course S.E. Asc. 114 ft. over S.W. slope.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, with stone 6x6x4 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for cor. of secs. 17, 18, 19, and 20, with brass cap mkd.



Land, mountainous.
Soil, rocky 4th. rate.
Timber, a few juniper.
Undergrowth, greasewood, and cacti.

N.89°52'E., on a random line, bet. secs. 17 and 20.

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

80.30 Intersect N. and S. line 14 lks. S. of cor. of secs. 16, 17, 20, and 21.

Thence,

Chains	
	S.89°46'W., on true line, bet. secs. 17 and 20. Over mountainous land, thru scattering undergrowth. Desc. stony gradual S.W. slope.
5.80	Wash, 15 lks. wide, course S.E. Asc. 63 ft. over E. slope.
15.30	Spur, slopes S.E.; desc. gradual W. slope.
35.70	Wash, 10 lks. wide, course S.E. Asc. gradual E. slope.
40.15	Set an iron post 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with stone 6x4x2 ins., marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S17}{S20}$
	1939
	On low spur, slopes S.E. Descend over W. slope.
49.30	Wash, 10 lks. wide, course S.E.; asc. 257 ft. over S.E. slope.
67.30	Spur, slopes S.
70.00	Swale drains SE; asc. 57 ft. over E. slope.
77.60	Spur, slopes S.E.; desc. 57 ft. over SW. slope.
80.30	The cor. of secs. 17, 18, 19, and 20. Land, mountainous. Soil, stony 4th. rate. Timber, a few junipers. Undergrowth, greasewood, and cacti.
	S.89°55'W., on a random line, bet. secs. 18 and 19:
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.74	Intersect W. bdy. of Tp., at cor. of secs. 18 and 19, hereinbefore described.
	Thence,
	N.89°55'E., on true line, bet. secs. 18 and 19. Over mountainous land, thru scattering undergrowth. Asc. 144 ft. over W. slope.
6.50	Peloncillo divide, bears N. and S. Desc. 80 ft. over S.E. slope.
11.40	Wash, 5 lks. wide, course S.W.; asc. 376 ft. over W. slope.
35.90	Spur, slopes S.E.; desc. 52 ft. over S.E. slope.
40.74	Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, with stone 6x4x2 ins., mkd. with

Chains	
	<p>a cross (X) deposited at the base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p>
	$\frac{1}{4} \begin{array}{c} S18 \\ S19 \end{array}$
	1939
	Desc. 318 ft. over S.E. slope.
50.00	Wash, 15 lks. wide, course S.80°E.; asc. 179 ft. over S.W. slope.
60.70	Spur, slopes S.E.; desc. 143 ft. over S.E. slope.
68.40	Wash, 10 lks. wide, course S.E. Asc. 63 ft. over S.W. slope.
73.00	Spur, slopes South. Desc. 27 ft. over E. slope.
77.00	Wash, 10 lks. wide, course S.; asc. over SW. slope.
80.74	The cor. of secs. 17, 18, 19, and 20.
	<p>Land, mountainous. Soil, stony 4th. rate. Timber, a few junipers. Undergrowth, greasewood, and cacti.</p>
	N.0°01'E., bet. secs. 17 and 18.
	Over mountainous land, thru scattering timber and undergrowth.
	Asc. 270 ft. over S.W. slope.
18.00	Spur, slopes S.E.; Desc. 191 ft. over N.E. slope.
30.00	Wash, 10 lks. wide, course S.E.; asc. 68 ft. over S.W. slope.
35.00	Spur, slopes S.60°E. Desc. 58 ft. over N.E. slope.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, with stone 6x4x2 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} S18 \\ \\ S17 \end{array}$
	1939
	Desc. 98 ft. over N.E. slope.
47.80	Wash, 15 lks. wide, course S.E.; asc. 140 ft. over S.W. slope.
55.00	Spur, slopes S.E.; desc. 74 ft. over N.E. slope.

Chains

59.90 Wash, 25 lks. wide, from west to S.E.; asc. 495 ft. over S. slope.

77.80 Ridge, bears E. and N.W.; desc. 28 ft. over N.E. slope.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, with stone 10x8x6 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for cor. of secs. 7, 8, 17, and 18, with brass cap mkd.

T10SR31E
 $\frac{S7}{S18} \mid \frac{S8}{S17}$

1939

Land, mountainous.
 Soil, rocky 4th. rate.
 Timber, a few juniper.
 Undergrowth, greasewood, and cacti.

N.89°46'E., on a random line, bet. secs. 8 and 17.

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

80.22 Intersect N. and S. line, 5 lks. N. of cor. of secs. 8, 9, 16, and 17.

Thence,

S.89°48'W., on true line, bet. secs. 8 and 17.

Over mountainous land, thru scattering timber and undergrowth.

Asc. 246 ft. over S.E. slope.

25.20 Spur, slopes S.E.; desc. 104 ft. over S.W. slope.

40.11 Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, with stone 12x10x6 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4} \frac{S8}{S17}$

1939

Desc. 12 ft. over S.W. slope.

42.70 Wash, 30 lks. wide, course S.E.; asc. 478 ft. over N.E. slope.

80.22 The cor. of secs, 7, 8, 17, and 18.

Land, mountainous.
 Soil, rocky 4th. rate. Timber, a few juniper; Undergrowth, greasewood, and cacti.

Chains	
	S.89°55'W.; on a random line, bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.65	Intersect W. bdy. of Tp., 12 lks. S. of cor. of secs. 7 and 18.
	Thence,
	East, on true line, bet. secs. 7 and 18.
	Over mountainous land, thru scattering timber and undergrowth.
	Asc. 819 ft. over N.W. slope.
25.35	Peloncillo divide, bears N. and S.W.; desc. 173 ft. over S.E. slope.
33.35	Head of wash, course S.E.; along level S.W. slope.
40.65	Set an iron post 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with stone 10x8x6 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S7}{S18}$ <p>1939</p>
	Asc. 15 ft. over S.W. slope.
44.35	Spur, slopes S.E.; desc. 282 ft. over N.E. slope.
60.15	Wash, 25 lks. wide, course S.E.; asc. 178 ft. over S.W. slope.
76.15	Ridge, bears SE. and N.W.; desc. 54 ft. over N.E. slope.
80.65	The cor. of secs. 7, 8, 17, and 18.
	Land, mountainous. Soil, rocky 4th. rate. Timber, a few juniper. Undergrowth, greasewood, and cacti.
	N.0°01'E., bet. secs. 7 and 8.
	Over mountainous land, thru scattering timber and undergrowth.
	Desc. 294 ft. over N.E. slope.
12.40	Wash, in canyon, 20 lks. wide, course S.80°E.; asc. 443 ft. over S.E. slope.
33.00	Spur, slopes S.E.; desc. 14 ft. over N.E. slope.
36.00	Wash, 10 lks. wide, course S.E.; asc. 23 ft. over S.E. slope.

Subdivision of T. 10 S., R. 31 E.

49

Chains

40.00

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a stone 8 x 6 x 4 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ S\ 7\ | \ S\ 8 \\ 1939 \end{array}$$

Asc. 191 ft. over SE. slope.

47.00

Ridge, bears E. and SW.; desc. 686 ft. over NW. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone 4 x 4 x 3 ins., mkd. with a cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.

$$\begin{array}{c} T\ 10\ S\ R\ 31\ E \\ S\ 6\ | \ S\ 5 \\ \hline S\ 7\ | \ S\ 8 \\ 1939 \end{array}$$

Land, mountainous.
Soil, rocky, 4th rate.
Timber, a few junipers.
Undergrowth, greasewood and cacti.

N. 89° 48' E., on a random line bet. secs. 5 and 8.

40.00

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

80.30

Intersect N. and S. line 28 lks. N. of the cor. of secs. 4, 5, 8 and 9.

Thence,

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

Over mountainous land, through scattering timber and undergrowth.

Desc. 104 ft. over NW. slope.

8.00

Gulch, 10 lks wide, course NE.; asc. 304 ft. over E. slope.

17.90

Spur, slopes N.; desc. 208 ft. over NW. slope.

37.50

Wash, 15 lks. wide, courses from SW. to N. 20° E.; asc. 74 ft. over E. slope.

40.15

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a malpais rock 9 x 6 x 4 ins. mkd. with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} S\ 5 \\ \frac{1}{4} \\ \hline S\ 8 \\ 1939 \end{array}$$

Asc. 160 ft. over E. slope.

49.30

Spur, slopes N.; desc. 177 ft. over NW. slope.

80.30

The cor. of secs. 5, 6, 7 and 8.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, a few junipers.
Undergrowth, greasewood, oakbrush and cacti.

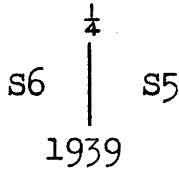
Chains	West, on a random line, bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.69	Intersect W. bdy. of Tp. at cor. of secs. 6 and 7.
	Thence,
	East, on true line bet. secs. 6 and 7.
	Over mountainous land, through scattering timber and undergrowth.
	Asc. 80 ft. over NW. slope.
9.90	Wash, 15 lks. wide, course NW.; asc. 770 ft. over SW. slope.
40.69	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone 10 x 6 x 4 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S 6}{S 7}$
	1939
	Asc. 71 ft. over SW. slope.
43.50	Peloncillo divide, bears N. and S.; desc. 180 ft. over NE. slope.
51.50	Gulch, 10 lks. wide, course NE.; asc. 44 ft. over NW. slope.
59.70	Spur, slopes N.; desc. 392 ft. over N. slope.
79.70	Wash, 20 lks. wide, course NE.; along NE. slope, descending slightly.
80.69	The cor. of secs. 5, 6, 7 and 8.
	Land, mountainous. Soil, stony, 4th rate. Timber, a few juniper. Undergrowth, oakbrush and cacti.

	N.0°01'E., on a random line bet. secs. 5 and 6.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
78.33	Intersect the N. bdy. of the Tp., 26 lks. E. of the cor. of secs. 5, 6, 31 and 32, which is a stone 5 x 10 x 8 ins. above ground, firmly set, marked and witnessed as described in the official record.
	Thence,
	S.0°10'E., on true line bet. secs. 5 and 6.
	Over mountainous land, through scattering timber and undergrowth.

Chains

Over stony ridge top, bears E. and W.

- 1.00 Leave top; desc. 451 ft. over S.E. slope..
- 21.15 Wash, 25 lks. wide, course S.80°E.; asc. 340 ft. over N.E. slope.
- 38.33 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with stone 10x8x6 ins., mkd. with a cross (X) deposited at the base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap mkd.



Asc. 109 ft. over N.E. slope.

- 45.00 Spur, slopes N.E.; desc. 416 ft. over S.E. slope.
- 73.23 Wash, 20 lks. wide, course N.E.; asc. 23 ft. over N.W. slope.
- 78.33 The cor. of secs. 5, 6, 7, and 8.

Land, mountainous.
Soil, rocky 4th. rate.
Timber, a few juniper.
Undergrowth, oakbrush, and cacti.

FINAL FIELD TEST

March, 19, 1939: at same station described on page 1 hereof,

At 9h.00m., a.m.; app.t., with lat. arc set at 32°34'N., and decl. arc set at 0°42'S., determine a meridian with the solar which agrees with the true meridian.

At 12h.00m., app.noon, with lat. arc unchanged, observe the sun on the meridian; the resultant reading of the decl. arc is 0°39'S., which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with lat. arc unchanged, set off 0°36'S., on decl. arc and determine a meridian with the solar which agrees with the true meridian.

As all of the observations taken during the usual hours of solar work, agree within 1' of the true meridian, conclude that the adjustments of the instrument have been maintained during the surveys described herein.

Chains

GENERAL DESCRIPTION.

LAND: The eastern range of sections consists of rolling, hilly land of volcanic formation, with drainage generally easterly.

Much of the central and southwestern part of the township consists of a rolling, stony plain, with drainage of the southerly tiers of secs. draining easterly, while the other parts of said area drain into an old lake bed in secs. 14, 22, & 23, and thence northeasterly out of the township.

The elevation ranges from about 4500 ft. in the southeastern part to 6500 ft. in the northwestern area, where high peaks of the Peloncillo mts. form the divide which extends S. thru the western part of the township. Some of the drainage of the western part of Tp. is southwesterly.

SOIL: A black loam, and gumbo, with average depth of 18 ins. to bedrock, covers the surface of areas elsewhere than the hills and mountains where stony, 4th. rate soil covers the slopes.

UNDERGROWTH: Eastern part has growth of greasewood, cacti and joshua trees, the latter growing in the old lake bed near center of Tp. Oakbrush and other varieties of brush native to this region grow on the higher slopes of the Peloncillo range.

TIMBER: A thinly scattered growth of juniper grows on the higher slopes; elsewhere especially along the larger washes, catclaw and some mesquite were noted.

ROADS: A graded road (C.C.C. origin) enters Tp. on east bdy. of sec. 12 and extending southwesterly to sec. 22 finishes at dam in sec. 35, where a poorer road continues southeasterly out of the township. several other rougher roads lead to dams and other improvements.

WATER: No living water was found; earthen reservoirs were noted in secs. 4, 10, 15, 21, 32, and 35.

SETTLEMENT: A small shack is near center sec. 4; another SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3; NE $\frac{1}{4}$ sec. 15 is a stone hut; no person living on lands at time of survey.

INDUSTRY: The lands are fitted for grazing only.

The mean observed magnetic declination is 13°41'E.

34
3000 4000

CERTIFICATE OF SURVEYOR

Benjamin J. Kinsey, Associate Cadastral Engineer
I, / General Land Office, HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the 5th day of October, 1938,
received from the district cadastral engineer for Arizona, with assignment
instructions dated November 28, 1938, I have ~~surveyed~~ resurveyed the west boundary
and surveyed the subdivisional lines of Township 10 South, Range 31 East,

Gila and
of the / Salt River Meridian, in the State of Arizona, which are
represented in the foregoing field notes as having been executed by me and under my direction; and that said
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.

Phoenix, Arizona.

February 17, 1944.

Benjamin J. Kinsey
Associate Cadastral Engineer
General Land Office
(Formerly Cadastral Engineer)

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,
Denver, Colorado, August 12, 1944.

The foregoing field notes of the ~~survey of~~ resurvey of the west boundary and
survey of the subdivisional lines of Township 10 South, Range 31 East,
of the Gila and Salt River Meridian, in the State of Arizona,

executed by Benjamin J. Kinsey, Cadastral Engineer, General Land Office,
under special instructions dated October 5, 1938, and assignment
instructions dated November 28, 1938, having been critically examined, and
and resurvey
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey,
therein described, are hereby approved.

W. Horton
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.~~