

Book B.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4245

FIELD NOTES

OF THE

Survey of the East, South and West Boundaries,
and the
Subdivisional Lines of

Township 10 South, Range 4 West,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Ty White, Surveyor,

and
Raymond F. Moss, Public Land Surveyor,

General Land Office

Under special instructions dated October 20, 1938, which provided
for the surveys included under Group No. 225, bearing the approval of the
Commissioner of the General Land Office under date of January 6, 1939
and assignment instructions dated January 12, 1939

Survey commenced January 25, 1939.

Survey completed February 20, 1939.

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BOOK 4245

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The surveys herein described were executed by Ty White, Surveyor and Raymond F. Moss, Public Land Surveyor, using respectively, Buff transit No. 18002 and Gurley transit No. 371537. Both of these instruments are equipped with an improved Smith solar attachment and otherwise conform to the standard specifications of the General Land Office. The instruments were examined and tested by the District Cadastral Engineer for California and Arizona prior to the beginning of the survey of this group, and were approved conditional upon satisfactory results of field tests of same.

The azimuths of all of the lines of the survey herein described were determined with the solar attachments.

All measurements were made with Lufkin and Dietzgen steel tapes, 5 chains in length, graduated every link for the first 100 links. The tapes were tested by comparison with a Lufkin standard tape and found correct. All the measurements were made on the slope, the vertical angle of each interval determined with a clinometer in good adjustment, and the horizontal equivalents entered in the field notes.

PRELIMINARY FIELD TESTS OF INSTRUMENTS

Buff transit No. 18002
Ty White, Surveyor.

January 23, 1939; at camp in the SE $\frac{1}{4}$ of sec. 3, T. 11 S., R. 6 W., Gila and Salt River Meridian, Arizona in approximate Latitude $32^{\circ} 29' N.$ and Longitude $112^{\circ} 52' 57'' W.$, as determined from data furnished with the special instructions. I examine the adjustments of Buff transit No. 18002 and find no errors. To test the workings of the solar apparatus of this instrument, proceed as follows:

At 11h 28m 58s, a.m. l.m.t., my watch reading correct 105th meridian time as checked by comparison with Western Union Telegraph Co. clock, I observe Polaris at western elongation, making six observations, 3 each with the telescope in the direct and reversed positions, and reading the deflection angles from a pin in a stake driven firmly in the ground, 10 chains northerly, west to Polaris.

Mean watch time of observations, p.m.	12h. 00m. 30s.
Watch time of western elongation p.m.	12h. 00m. 38s.
Watch fast of l.m.t.	31m. 32s.
Mean horizontal angle from Polaris east to reference point	$1^{\circ} 14' 30''$
Azimuth of Polaris at W. elongation	$1^{\circ} 12' 24''$

True bearing of reference point $N.0^{\circ} 02' 06'' E.$

January 24, 1939; at the same station as above, I make a meridian observation of the sun for latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb.

Mean observed altitude	$38^{\circ} 15' 13''$
Reduced latitude	$32^{\circ} 29' 27''$
Mean watch time of observation	12h 43m 34s
Watch fast of local mean time	0h 31m 32s

Survey of the south boundary of T. 10 S., R. 4 W.

Chains

January 24, 1939: at same station, at 9:00 a.m., app. t., set off $32^{\circ} 29' 30''$ on the latitude arc; $19^{\circ} 16' 29''$ S. on the declination arc and determine a meridian with the solar, which agrees with the camp meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian and obtain a reading of $19^{\circ} 15' 15''$ S. on the declination arc, which agrees with the computed declination of the sun.

At 3h. 00m., p.m. app. t., with the latitude arc unchanged; set off $19^{\circ} 12' 55''$ S. on the declination 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 with the true meridian, conclude that the instrument is in satisfactory state of adjustment.

Preliminary test of Gurley transit
No. 371537.
Raymond F. Moss, Public Land Surveyor.

January 24, 1939; at the same station described on page 1 hereof, examine the adjustments of the transit and find no errors; then to test the workings of the solar apparatus proceed as follows:

At 9h. 00m. a.m., app. t., set off $32^{\circ} 29' 30''$ on the latitude arc; $19^{\circ} 16' 29''$ S. on the declination arc and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian and obtain a reading of $19^{\circ} 15' 15''$ S. on the declination arc, which agrees with the computed declination of the sun.

At 3h. 00m. p.m., app. t., with the latitude arc unchanged; set off $19^{\circ} 12' 55''$ S. on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the observations, during the usual hours of solar work, agree with the true meridian, conclude that the instrument is in satisfactory state of adjustment.

The cor. of Ts. 10 and 11 S., Rs. 4 and 5 W. is an iron post, 3 ins. diam., in a mound of stone to top, 3 ft. base, 2 ft. high, firmly set, marked and witnessed as described in the official record.

Thence

East, along the S. boundary of sec. 31.

Over rolling land, thru scattering timber and undergrowth.

27.80 Wash, 10 lks. wide, 1 ft. deep, course NW.

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

Survey of the south boundary of T. 10 S., R. 4 W.

Chains

 $\frac{1}{4}$ S31

1939

77.03 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base and in a mound of stone to top, for cor. of secs. 31 and 32, with brass cap marked

T10S R4W
S31 | S32

1939

Land, rolling.
 Soil, rocky, 3rd rate.
 Timber, palo verde; undergrowth, greasewood.

East, along the S. boundary of sec. 32.

Over rolling land, thru scattering timber and undergrowth.

3.00 Wash, 20 lks. wide, 2 ft. deep, course NW.; asc. gentle SW. slope.

10.00 Low spur, slopes NW. Thence along N. slope.

24.00 Low spur, slopes NW.; desc. 57 ft. over a NE. slope.

30.20 Wash, 40 lks. wide, 2 ft. deep, course NW.; asc. W. slope of a hill, 35 ft. Hill bears NE. and SW.

35.00 Slope changes to a S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a stone 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

 $\frac{1}{4}$ S32

1939

Desc. 23 ft. over a gentle SE. slope.

51.80 Dim road bears N. and S.

64.40 Wash, 15 lks. wide, 2 ft. deep, course NW.

78.60 Wash, 15 lks. wide, 2 ft. deep, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground. for cor. of secs. 32 and 33, with brass cap marked

T10S R4W
S32 | S33

1939

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor. raise a mound

Land, rolling.
 Soil, rocky, 3rd rate.
 Timber, palo verde; undergrowth, greasewood.

y

Survey of the south boundary of T. 10 S., R. 4 W.

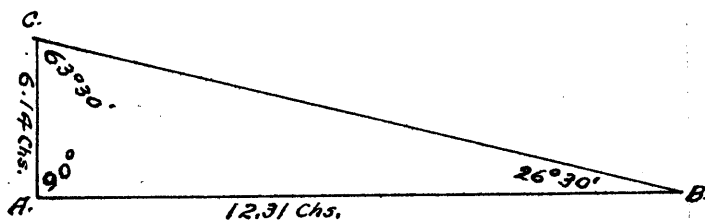
Chains	
	East, along the S. boundary of sec. 33. Over rolling land, thru scattering timber and undergrowth.
13.60	Wash, 20 lks. wide, 1 ft. deep, course NW.
27.00	Wash, 40 lks. wide, 2 ft. deep, course NW.
34.30	Enter same wash, course SW. from E.
39.10	Leave wash, course W. from SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<u>$\frac{1}{4}$ S33</u>
	1939
	raise a mound
	of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
73.00	Asc. gentle SW. slope of a spur. Enter mountainous land, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base and in a mound of stone to top, for cor. of secs. 33 and 34, with brass cap marked
	T10S R4E <u>S33 S34</u>
	1939
	Land, rolling. Soil, rocky, 3rd rate. Timber, palo verde and ironwood; undergrowth, greasewood.
	East, along the S. boundary of sec. 34. Over mountainous land, thru scattering timber and undergrowth.
	Asc. gentle SW. slope of a hill.
4.50	Small drain, course SW.; asc. 184 ft. over a SW. slope.
12.00	Spur, slopes NW.; asc. along the N. slope of hill.
18.50	Short spur, slopes N.; desc. 134 ft. over an E. slope.
24.60	Ravine, course N.; asc. W. slope.
29.00	Short spur, slopes N.; desc. 53 ft. over an E. slope.
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 marked
	<u>$\frac{1}{4}$ S34</u>
	1939
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
41.50	Ravine, course NW.; asc. 63 ft. over a SW. slope.
46.00	Low spur, slopes NW.

Survey of the south boundary of T. 10 S., R. 4 W.

Chains	
48.80	Head of a small ravine, course NW.
53.40	Low ridge, bears S. and NE.; desc. 23 ft. over a SE. slope.
56.00	Slope changes to a broken S. slope.; asc. 23 ft.
68.10	Head of a small ravine, course SW.
72.00	Junction of two low spurs, slope SE. and SW.; desc. NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 34 and 35, with brass cap marked
	T10S R4W <u>S34 S35</u> 1939
	raise a mound
	of stone, 3 ft. base, 2½ ft. high, N. of cor.
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.
	East, on S. boundary of sec. 35.
	Over mountainous land, thru scattering timber and undergrowth.
0.30	Wash, 20 lks. wide, 2 ft. deep, course NW.
1.80	Recross wash, course SW.; asc. 67 ft. over a NW. slope.
17.50	Spur, slopes S. from the NE.; desc. 40 ft. over an E. slope.
31.15	Wash, 10 lks. wide, 1 ft. deep, course, SW.; asc. 67 ft. over a SW. slope.
39.40	Spur, slopes NW.; desc. 28 ft. over a NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked
	<u>¼ S35</u> 1939
43.10	Wash, 10 lks. wide, 1 ft. deep, course NW.; asc. 123 ft. over a NW. slope.
49.50	Wash, 10 lks. wide, 1 ft. deep, course NW.; continue ascent over a NW. slope.
53.60	Spur, slopes NW.; asc. 67 ft. over a broken N. slope.
62.85	Ravine, course NW.
67.08	Set flag A. Top of a spur, slopes NW.
	As the line in advance runs over a high cliff making it impossible to measure the distance by chaining, I use the above flag A. and set flag B. on top of the cliff to the east. The vertical angle from A. to B. +28°. Auxiliary flag C. is taken North, 6.14 chains dist.

Survey of the south boundary of T. 10 S., R. 4 W.

Chains



All angles checked by deflection and repetition of angles as follows:

At flag A = 90° 00' 00"
 At flag B = 26° 30' 00"
 At flag C = 63° 30' 00"

Distance to flag A 67.08 chs.
 Distance by triangulation 12.31
 79.39 chs. ✓

- 69.00 (Approx.) Ravine, course NW.; asc. steep W. slope 430 ft.
 76.00 (Approx.) Foot of cliff, 150 ft. high, bears N. and S.
 79.39 Flag B. on top of a peak, on high ridge, bears S. 20° W. and N. 20° E.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 35 and 36, with brass cap marked

T10S R4W
 S35 | S36

1939

Land, mountainous.
 Soil, rocky, 3rd and 4th rates.
 Timber, palo verde and ironwood; undergrowth, greasewood.

East, on the S boundary of sec. 36.

Over mountainous land, thru scattering timber and undergrowth.

Descend 185 ft. over a precipitous SE. slope.

- 4.60 Ravine, course SE.; asc. 25 ft. over a SW. slope.
 8.50 Spur, slopes SE.; descend 80 ft. over a SE. slope.
 10.00 Ravine, course SW.; asc. 85 ft. over a SW. slope.
 13.00 Ridge, bears N. 60° W. and S. 60° E.; desc. 102 ft. over a NE. slope.
 17.70 Ravine, course N.; asc. 47 ft. over a NW. slope.
 20.50 Slope changes; desc. 24 ft. over a N. slope.
 30.50 Ravine, course N. 70° W.; asc. short SW. slope.
 31.90 Recross ridge, bears N. 45° E. and S.; desc. 46 ft. along S. slope of same.
 37.80 Ravine, course SE.; asc. gentle SW. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone marked with a cross (X)

Survey of the south boundary of T. 10 S., R. 4 W.

Chains	
	deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<u>$\frac{1}{4}$ S36</u>
	1939
	This cor. is located on top of a short spur, slopes SE. Desc. 53 ft. over a gentle SE. slope.
50.25	Recross ravine, course NE.
57.05	Wash, 20 lks. wide, 2 ft. deep, course NW.; asc. 179 ft. over a NW. slope.
71.40	Spur, slopes N.; desc. 113 ft. over a NE. slope.
76.10	Ravine, course NE.
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for cor. of T. 10 S., R. 4 W. only, with brass cap marked

T10S
R4W
S36

1939

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, NW. of cor.

This cor. is located on the NW. slope of a spur, slopes N.

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood.

Survey of the east boundary of T. 10 S., R. 4 W.

	From the cor. of T. 10 S., R. 4 W. only; hereinbefore described.
	North, along the east boundary of sec. 36.
	Over mountainous land, thru scattering timber and undergrowth.
	Desc. 55 ft. over the NW. slope of a spur.
4.75	Ravine, course NW.; asc. 20 ft. over a SW. slope.
7.20	Spur, slopes NW.; desc. 30 ft. over a NE. slope.
19.95	Wash., 15 lks. wide, 2 ft. deep, course NE.; asc. 105 ft. over a SE. slope.
29.25	Spur, slopes NE.; desc. 58 ft. over a NW. slope.
32.55	Wash, 8 lks. wide, 1 ft. deep, course NE.; asc. SE. slope.
39.25	Spur, slopes E.; desc. over a 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 marked

Survey of the east boundary of T. 10 S., R. 4 W.

Chains	
	$\frac{1}{4}$ S36 1939
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Desc. 27 ft. over a N. slope.
41.95	Wash, 8 lks. wide, 1 ft. deep, course E.; asc. 27 ft. over a S. slope.
44.50	Spur, slopes E.; desc. 35 ft. over a N. slope.
46.60	Wash, 20 lks. wide, 1 ft. deep, course E.; asc. 16 ft. over a S. slope.
56.00	Spur, slopes E.; desc. 66 ft. over a N. slope.
62.30	Ravine, near its head, course NW. Slope changes to a broken W. slope.
70.65	Short spur, slopes NW.; desc. 77 ft. over a NE. slope.
74.10	Ravine, course NW.; asc. 42 ft. over a SW. slope.
79.10	Spur, slopes NW.; desc. 14 ft. over a NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 25 and 36 only, with brass cap marked
	T10S S25 ----- S36 R4W 1939
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.
	North, along the east boundary of sec. 25.
	Over mountainous land, thru scattering timber and undergrowth.
	Desc. 52 ft. over a NE. slope.
3.40	Ravine, course NW.; asc. 36 ft. over a SW. slope.
6.75	Spur, slopes NW.; desc. 63 ft. over a NE. slope.
11.70	Ravine, course NW.; asc. 23 ft. over a SW. slope.
24.10	Spur, slopes NW.; desc. NE. slope.
30.70	Wash, 20 lks. wide, 1 ft. deep, course NE. Thence across a flat.
36.50	Wash, 15 lks. wide, 1 ft. deep, course NE.; asc. gentle SE. slope.
39.10	Toe of a spur, slopes NE.

Survey of the east boundary of T. 10 S., R. 4 W.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock, with a stone 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 <div style="text-align: center;"> $\frac{1}{4}$ S25 1939 </div>
40.05	Wash, 3 lks. wide, 1 ft. deep, course E.; asc. $3\frac{1}{4}$ ft. over a SW. slope.
42.65	Slope changes to a broken E. slope.
48.65	Spur, slopes NE.; desc. 40 ft. over a N. slope.
52.60	Enter right bank of a dry wash, bears E. and W.
54.60	Leave left bank of a wash, bears E. and W.; asc. 17 ft. over a SW. slope.
56.60	Spur, slopes NE.; desc. 25 ft. over a NW. slope.
58.75	Wash. 4 lks. wide, 1 ft. deep, course NE., asc. 2 ft. over a SE. slope.
63.70	Spur, slopes NE.; desc. 33 ft. over a NW. slope.
70.30	Junction of ravines from W. and SW., course NE.; asc. gentle SE. slope.
75.00	Toe of a spur, slopes NE.; desc. 23 ft. over a N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 24 and 25 only, with brass cap marked <div style="text-align: center;"> T10S S24 ----- S25 R4W 1939 </div> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.</p>
	North, along the east boundary of sec. 24. Over mountainous land, thru scattering timber and undergrowth.
1.20	Enter left bank of a dry wash, bears NW. and SE.
2.20	Leave right bank of wash, bears NW. and SE.
15.70	Wash, 30 lks. wide, 1 ft. deep, course SW.; asc. SW. slope of a spur.
19.20	Low spur, slopes NW.; desc. 19 ft. over a gentle N. slope.
23.40	Wash, 5 lks. wide, 6 ins. deep, course SW.; asc. 19 ft. over a gentle SW. slope.
29.20	Ridge, bears N. 20° W. and S. 45° E.; desc. NE. slope.

Survey of the east boundary of T. 10 S., R. 4 W.

Chains 40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone 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</p> <p style="text-align: center;">$\frac{1}{4}$ S24 1939</p> <p>Thence, over rolling land.</p>
47.90	Dim road, bears SE. and NW.
53.30	Wash, 10 lks. wide, 2 ft. deep, course NW.
67.30	Wash, 10 lks. wide, 1 ft. deep, course NW.
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13 and 24 only, with brass cap marked</p> <p style="text-align: center;">T10S S13 ----- S24 R4W 1939</p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2$\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, mountainous and rolling. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.</p>
North, along the east boundary of sec. 13.	
Over mountainous land, thru scattering timber and undergrowth.	
0.95	Wash, 10 lks. wide, 1 ft. deep, course SW.; asc. SE. slope.
5.00	Foot of a mountain, bears N. 30° E. and S. 70° W.; asc. SE. slope.
11.50	Forks of a spur, slope E. and SW. from NW.; desc. 52 ft. over a steep N. slope.
12.40	Head of a ravine, course SE.; asc. 408 ft. over a SE. slope.
29.00	Top of the mountain, bears N. 45° E. and S. 45° W.; desc. 52 ft. over a NW. slope.
34.00	Slope changes to a W. slope; desc. 40 ft. over a W. slope.
39.15	Low spur, slopes W.
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a stone 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</p> <p style="text-align: center;">$\frac{1}{4}$ S13 1939</p> <p>Along a W. slope.</p>

Survey of the east boundary of T. 10 S., R. 4 W.

Chains
 40.05 Small drain, course W.
 48.00 Slope changes; desc. 235 ft. over a NW. slope.
 68.65 Wash, 20 lks. wide, 1 ft. deep, course NW.; desc. gradual broken W. slope.
 76.80 Head of a small drain, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 12, and 13 only, with brass cap marked

T10S
 S12
 S13
 R4W
 1939

Land, mountainous.
 Soil, rocky, 3rd and 4th rates.
 Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.

North, along the east boundary of sec. 12.
 11.40 Wash, 10 lks. wide, 2 ft. deep, course W.; asc. 36 ft. over a S. slope.
 15.75 Spur, slopes W.; desc. 212 ft. over a NW. slope.
 36.60 Foot of mountain, bears NE. and SW. Thence across a flat.
 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 marked

$\frac{1}{4}$ S12
 1939

raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

53.50 Wash, 20 lks. wide, 1 $\frac{1}{2}$ ft. deep, course NE.; asc. SE. slope.
 58.50 Recross wash, in bend, from SE., course NE.
 69.70 Wash, 30 lks wide, 2 ft. deep, course NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 1 and 12 only, with brass cap marked

T10S
 S1
 S12
 R4W
 1939

Land, mountainous.
 Soil, rocky, 3rd and 4th rates.
 Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.

Survey of the east boundary of T. 10 S., R. 4 W.

Chains	
	North, along the east boundary of sec. 1.
	Over mountainous land, thru scattering timber and undergrowth.
	Descend 21 ft. over a gentle NE. slope.
5.50	Ravine. course SE.; asc. 75 ft. over a SW. slope.
10.60	Top of a low hill on a spur, slopes E. from S. 45° W.; desc. 116 ft. over a NE. slope.
17.35	Small drain, course NE.
19.70	Low spur, slopes NE.; desc. NW. slope.
28.65	Wash, 10 lks. wide, 1 ft. deep, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a stone 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
	$\frac{1}{4}$ S1 1939
45.00	Toe of a spur, slopes NE.; desc. gentle NW. slope.
54.10	Wash, 10 lks. wide, 1 ft. deep, course E. from SW.; asc. 32 ft. over a SW. slope.
59.60	Top of a low hill, bears NW. and SE.; desc. 49 ft. over a NE. slope.
65.60	Wash, 30 lks. wide, 3 ft. deep, course E.; asc. 45 ft. over a S. slope.
71.30	Spur, slopes SE.; desc. 23 ft. over a NE. slope.
76.35	Ravine, course SE.; asc. 27 ft. over a SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of lots 1 and 8 of sec. 1 only, with brass cap marked
	1 S1— 8 1939
	Ascend 46 ft. over a S. slope.
85.15	Spur, slopes E.; desc. 23 ft. over a NE. slope.
88.38	Intersect the Second Standard Parallel South.
	At intersection
	Set an iron post, 3 ft. long, 3 ins. diam., 15 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for closing cor. of Ts. 10 S., Rs. 3 and 4 W., with brass cap marked

Survey of the east boundary of T. 10 S., R. 4 W.

Chains

T9S R4W
S36

S1	S6
R4W	R3W
T10S	
CC	
1939	

From the closing cor., the standard $\frac{1}{4}$ sec. cor., S. bdy. sec. 36, T. 9 S., R. 4 W., bears E., 7.60 chs. dist.; an iron post, 1 in. diam., 6 ins. above a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, firmly set, marked and witnessed as described in the official record.

From the same closing cor., the standard cor. of secs. 35 and 36, T. 9 S., R. 4 W., bears W., 32.40 chs. dist.; an iron post, 2 ins. diam., 6 ins. above a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, firmly set, marked and witnessed as described in the official record.

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood.

Survey of the west boundary of T. 10 S., R. 4 W.

From the cor. of Ts. 10 and 11 S., Rs. 4 and 5 W.; hereinbefore described.

North, bet. secs. 31 and 36.

Over rolling land, thru scattering timber and undergrowth.

25.00 Left bank of a wash, bears E. and W.

25.70 Right bank of wash, bears E. and W.

28.30 Road, bears E. and W.

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 marked

$\frac{1}{4}$

S36 | S31

1939

from which

An ironwood, 6 ins. diam., bears S. 15° W., 293 lks. dist., marked $\frac{1}{4}$ S36. BT.

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

43.10 Wash, 15 lks. wide, 7 ft. deep, course W.

69.40 Wash, 10 lks. wide, 6 ft. deep, course N. 70° W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 25, 30, 31 and 36, with brass cap marked

Survey of the west boundary of T. 10 S., R. 4 W.

Chains	
	T10S R5W R4W S25 S30 ———— S36 S31 1939
	from which
	An ironwood, 5 ins. diam., bears N. $46\frac{3}{4}^{\circ}$ E., 160 lks. dist., marked T10S R4W S30 BT.
	An ironwood, 7 ins. diam., bears S. $39\frac{1}{4}^{\circ}$ E., 168 lks. dist., marked T10S R4W S31 BT.
	An ironwood, 4 ins. diam., bears N. $85\frac{3}{4}^{\circ}$ W., 83 lks. dist., marked T10S R5W S25 BT.
	Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling. Soil, rocky, 3rd and 4th rates. Timber, Palo verde and ironwood; undergrowth, greasewood.
	North, bet. secs. 25 and 30.
	Over rolling land, thru scattering timber and undergrowth.
16.50	Wash, 10 lks. wide, 4 ft. deep, course N. 60° W.
24.10	Wash, 20 lks wide, 4 ft. deep, course N. 50° W.
32.10	Wash, 25 lks. wide, 3 ft. deep, course W.
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 marked
	$\frac{1}{4}$ S25 S30 ———— 1939
	from which
	An ironwood, 5 ins. diam., bears S. $16\frac{1}{2}^{\circ}$ E., 220 lks. dist., marked $\frac{1}{4}$ S30 BT.
	An ironwood, 5 ins. diam., bears N. $7\frac{3}{4}^{\circ}$ W., 218 lks. dist., marked $\frac{1}{4}$ S25 BT.
40.50	Wash, 15 lks. wide, 5 ft. deep, course W.
63.80	Wash, 35 lks. wide, 3 ft. deep, course W.
71.40	Wash. 15 lks. wide, 4 ft. deep, course N. 75° W.
72.93	Old road, bears NW. and SE.
79.30	Wash, 50 lks. wide, 4 ft. deep, course W. from NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 19, 24, 25 and 30, with brass cap marked
	T10S R5W R4W S24 S19 S25 S30 1939

Survey of the west boundary of T. 10 S., R. 4 W.

Chains

from which

An ironwood, 12 ins. diam., bears N. 26 3/4° E., 132 lks. dist., marked T10S R4W S19 BT.

A mesquite, 12 ins. diam., bears S. 83° E., 180 lks. dist., marked T10S R4W S30 BT.

An ironwood, 14 ins. diam., bears S. 28 1/4° W., 63 lks. dist., marked T10S R5W S25 BT.

An ironwood, 12 ins. diam., bears N. 71 1/2° W., 121 lks. dist., marked T10S R5W S24 BT.

Land, rolling.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.

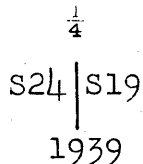
North, bet. secs. 19 and 24.

Over rolling land, thru scattering timber and undergrowth.

10.30 Wash, 30 lks. wide, 3 ft. deep, course W.

34.40 Wash, 20 lks. wide, 4 ft. deep, course W.

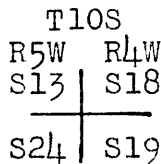
40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked



of stone, 3 ft. base, 2 1/2 ft. high, W. of cor. raise a mound

65.00 Low spur, slopes NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap marked



1939

from which

An ironwood, 4 ins. diam., bears S. 10 1/4° E., 118 lks. dist., marked T10S R4W S19 BT.

An ironwood, 8 ins. diam., bears N. 46° W., 164 lks. dist., marked T10S R5W S13 BT.

Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.

Land, rolling.
Soil, rocky, 2nd and 3rd rates.
Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.

Survey of the west boundary of T. 10 S., R. 4 W.

Chains	
	North, bet. secs. 13 and 18. Over rolling land, thru scattering timber and undergrowth.
11.70	Wash, 20 lks. wide, 6 ft. deep, course W.
20.75	Wash, 20 lks. wide, 6 ft. deep, course W. Leave rolling land, enter mountainous land, bears NW. and SE.; asc. 114 ft. over a SW. slope.
34.30	Spur, slopes W., 13.00 chs. to toe; desc. 76 ft. over a NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> $\frac{1}{4}$ S13 S18 1939 </div> <div style="text-align: right; margin-right: 100px;">from which</div> <p>An ironwood, 7 ins. diam., bears S. $80\frac{1}{4}^{\circ}$ E., 96 lks. dist., marked $\frac{1}{4}$ S18 BT.</p> <p>An ironwood, 5 ins. diam., bears N. 70° W., 114 lks. dist., marked $\frac{1}{4}$ S13 BT.</p>
41.95	Gulch, 10 lks. wide, course S. 60° W.; asc. 88 ft. over a SW. slope.
46.50	Spur, slopes W.; desc. 104 ft. over a N. slope.
60.10	Wash. 15 lks. wide, course W.; asc. 40 ft. over a SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on a cross (x) marked on surface rock, and in a mound of stone to top for cor. of secs. 7, 12, 13 and 18, with brass cap marked <div style="text-align: center;"> T10S R5W R4W S12 S7 —+— S13 S18 1939 </div> <div style="text-align: right; margin-right: 100px;">from which</div> <p>An ironwood, 5 ins. diam., bears N. $23\frac{1}{4}^{\circ}$ E., 267 lks. dist., marked T10S R4W S7 BT.</p> <p>An ironwood, 4 ins. diam., bears N. 44° W., 91 lks. dist., marked T10S R5W S12 BT.</p> <p>Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.</p>
	North, bet. secs. 7 and 12. Over rolling and mountainous land, thru scattering timber and undergrowth. Ascend 95 ft. over a SW. slope.
10.50	Low ridge, bears S. 60° E. and W.; desc. 131 ft. over a NE. slope.

Survey of the west boundary of T. 10 S., R. 4 W.

Chains	
33.70	Wash, 20 lks. wide, course NW.
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 marked
	$\frac{1}{4}$ S12 S7 1939
	from which
	An ironwood, 12 ins. diam., bears N. 12° W., 416 lks. dist., marked $\frac{1}{4}$ S12 BT.
	Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
45.00	Wash, 30 lks. wide, 3 ft. deep, course W.
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 to top for cor. of secs. 1, 6, 7 and 12, with brass cap marked
	T10S R5W R4W S1 S6 —+— S12 S7 1939
	raise a mound
	of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling and mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.
	North, bet. secs. 1 and 6. Over rolling land, thru scattering timber and undergrowth. Asc. 34 ft. over a S. slope.
11.50	Spur, slopes NW.; desc. 34 ft. over a N. slope.
15.60	Wash, 30 lks. wide, course NW.; asc. 23 ft. over a SW. slope.
40.00	Set an iron post, 1 in. diam., on a cross (X) marked on surface rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\frac{1}{4}$ S1 S6 1939
	from which
	An ironwood, 3 ins. diam., bears N. 56° E., 97 lks. dist., marked $\frac{1}{4}$ S6 BT.
	An ironwood, 6 ins. diam., bears S. 34 $\frac{1}{4}$ ° W., 263 lks. dist., marked $\frac{1}{4}$ S1 BT.
	Ascend 23 ft. over a SW. slope.
44.00	Spur, slopes NW.; desc. 34 ft. over a NE. slope.

Survey of the west boundary of T. 10 S., R. 4 W.

Chains
57.60 Wash, 15 lks. wide, 10 ft. deep, course W.
62.95 Old road, bears NW. and SE.
80.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for lot cor., with brass cap marked

$$\begin{array}{c} 14 \\ S1 \mid S6 \\ 85 \\ 1939 \end{array}$$

raise a mound
of stone, 3 ft. base, 2½ ft. high, W. of cor.

86.10 Old road, bears NW. and SE.

87.66 Intersect the Second Standard Parallel South.

At intersection

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, with two glass bottles deposited at the base, for closing cor. of T. 10 S., Rs. 4 and 5 W., with brass cap marked

$$\begin{array}{c} T9S R5W \\ S36 \\ \hline S1 \mid S6 \\ R5W R4W \\ T10S \\ CC \\ 1939 \end{array}$$

raise a mound
of stone, 4 ft. base, 3 ft. high, S. of cor.

From the closing cor., the standard ¼ sec. cor., S. bdy. sec. 36, T. 9 S., R. 5 W., bears E. 4.18 chs. dist.; an iron post, 1 in. diam., 8 ins. above ground, firmly set, marked and witnessed as described in the official record.

From the same closing cor., the standard cor. of secs. 35 and 36, T. 9 S., R. 5 W., bears W. 35.82 chs. dist.; an iron post, 2 ins. diam., 8 ins. above ground, firmly set, marked and witnessed as described in the official record.

Land, rolling.

Soil, rocky, 3rd and 4th rates.

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

Survey of the subdivisional lines of T. 10 S., R. 4 W.

From the cor. of secs. 35 and 36, on the S. bdy. of the Tp.; hereinbefore described.

N. 0° 01' W., bet. secs. 35 and 36.

Over mountainous land, thru scattering timber and undergrowth.

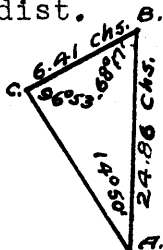
4.41 Set flag A.

As the line in advance runs over a high cliff, making it impossible to determine the distance by chaining, I use the above flag A. on top of the cliff and set a flag B. on line below the cliff; the vertical angle to flag B. is

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains

- 13° 52'; from flag B. auxiliary flag C. is taken south-westerly, 6.41 chs. dist.



All angles checked by deflection and repetition of angles as follows:

At flag A. = 14° 50' 00"
 At flag B. = 68° 17' 00"
 At flag C. = 96° 53' 00"

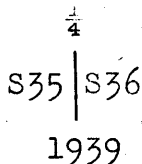
Distance to flag A.	4.41	chs.
Distance by triangulation	<u>24.86</u>	" ✓
	29.27	"
By return measurement	<u>10.32</u>	"
	18.95	"

18.95 Wash, 10 lks. wide, course N. 60° W.; asc. 132 ft. along a W. slope.

29.27 Flag B.

34.20 Spur, slopes N. 75° W.; desc. 64 ft. over a N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., on a cross (X) marked on surface rock, and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked



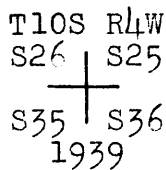
40.30 Rocky ravine, course NW.

48.70 Wash, 10 lks. wide, course W.; asc. 111 ft. over a SW. slope.

58.40 Spur, slopes W.; desc. 70 ft. over a NW. slope.

76.85 Wash, 25 lks, wide, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 25, 26, 35 and 36, with brass cap marked



from which

An ironwood, 6 ins.diam., bears N. 5 3/4° E., 125 lks. dist. marked T10S R4W S25 BT.

An ironwood, 4 ins. diam., bears S. 13 1/2° E., 257 lks. dist., marked T10S R4W S36 BT.

Raise a mound of stone, 3 ft. base, 2 1/2 ft. high W. of cor.

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, Palo verde and ironwood; undergrowth, greasewood.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	East, on a random line, bet. secs. 25 and 36.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	A point 7 lks. S. of the cor. of secs. 25 and 36, on the E. bdy. of the Tp. hereinbefore described. Thence
	S. 89° 57' W., on true line bet. secs. 25 and 36.
	Over rolling and mountainous land, thru scattering timber and undergrowth.
0.50	Spur, slopes N.; desc. 46 ft. over a W. slope.
3.30	Wash, 10 lks. wide, course N.; asc. 49 ft. over an E. slope..
13.40	Spur, slopes N.; desc. 70 ft. over a W. slope.
21.25	Wash, 10 lks. wide, course NE.; asc. 205 ft. along the top of a spur, slopes E.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, with a stone 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
	$\begin{array}{r} S25 \\ \frac{1}{4} \\ \hline S36 \\ 1939 \end{array}$
	from which
	An ironwood, 6 ins. diam., bears N. 44° W., 171 lks. dist., marked $\frac{1}{4}$ S25 BT.
	An ironwood, 4 ins. diam., bears S. 79 $\frac{3}{4}$ ° E., 250 lks. dist., marked $\frac{1}{4}$ S36 BT.
40.50	Ridge, bears NW. and S.
44.25	Rock dome, 75 ft. high, bears N. 1.00 ch. dist.
80.06	The cor. of secs. 25, 26, 35 and 36, Land mountainous. Soil rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.
	N. 0° 01' W., bet. secs. 25 and 26. Over mountainous land, thru scattering timber and undergrowth.
4.80	Wash, 10 lks. wide, course W.; asc. 134 ft. over a SW. slope.
24.50	Ravine, course SW.
33.30	Ridge, bears SE. and NW.; desc. 29 ft. over a NE. slope.
37.40	Head of a ravine, course SE.; asc. 29 ft. over a S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone 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

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains

$\frac{1}{4}$
S26 | S25
1939

- Ascend 77 ft. over a S. slope.
- 44.00 Spur, slopes SE.; desc. 98 ft. over a NE. slope.
- 55.75 Wash, 8 lks. wide, course NE.
- 70.64 Recross wash, 10 lks. wide, course N. 50° W.; asc. 54 ft. over a SW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, to bedrock, with a stone marked with a cross (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 marked

T10S R4W
S23 | S24
—+—
S26 | S25
1939

from which

An ironwood, 3 ins. diam., bears N. 36 $\frac{1}{2}$ ° E., 220 lks. dist., marked BT.

An ironwood, 6 ins. diam., bears S. 15 $\frac{3}{4}$ ° E., 53 lks. dist., marked T10S R4W S25 BT.

An ironwood, 7 ins. diam., bears N. 21° W., 255 lks. dist., marked T10S R4W S23 BT.

Land, mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.

- ✓
- N. 89° 57' E., on a random line, bet. secs. 24 and 25.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.94 The cor. of secs. 24 and 25, on the E. bdy. of the Tp., hereinbefore described.
Thence
- ✓ S. 89° 57' W., on true line, bet. secs. 24 and 25.
- Over mountainous land, thru scattering timber and undergrowth.
- Ascend 35 ft. over a NE. slope.
- 3.05 Low spur, slopes N. 30° E.; desc. 29 ft. over a NW. slope.
- 8.20 Head of a ravine, course NE.; asc. 40 ft. over an E. slope.
- 12.95 Low spur, slopes N.; desc. 23 ft. over a W. slope.
- 15.25 Draw, drains NE.; asc. 34 ft. over an E. slope.
- 21.55 Spur, slopes N.; desc. 60 ft. over a W. slope.
- 32.35 Wash, 20 lks. wide, course NE.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains

39.97

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{l} S24 \\ S25 \\ 1939 \end{array}$$

from which

A mesquite, 4 ins. diam., bears S. 49° E., 330 lks. dist., marked $\frac{1}{4}$ S25 BT.

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.

61.35

Wash, 10 lks. wide, course NE.; asc. 113 ft. over an E. slope.

76.75

Spur, slopes N.; desc. 33 ft. over a W. slope.

79.94

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

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

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

✓

N. $0^\circ 01'$ W., bet. secs. 23 and 24.

Over mountainous land, thru scattering timber and undergrowth.

Descend 24 ft. over a NE. slope.

1.35

Draw, drains NW.; asc. 84 ft. over a SW. slope.

14.00

Short spur, slopes SW.; desc. 112 ft. over a NW. slope.

23.80

Draw, drains NW.; asc. 52 ft. over a SW. slope.

28.70

Spur, slopes NW.; desc. 118 ft. over a NW. slope.

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 marked

$$\frac{1}{4} \begin{array}{l} S23 | S24 \\ 1939 \end{array}$$

from which

A mesquite, 12 ins. diam., bears N. $21\frac{3}{4}^\circ$ E., 205 lks. dist., marked $\frac{1}{4}$ S24 BT.

A mesquite, 4 ins. diam., bears N. $45\frac{1}{2}^\circ$ W., 95 lks. dist., marked $\frac{1}{4}$ S23 BT.

42.10

Wash, 20 lks. wide, course E., asc. 40 ft. over a SW. slope.

61.00

Spur, slopes NE.; desc. 63 ft. over a NW. slope.

66.50

Draw, drains W.; asc. 64 ft. over a SW. slope.

73.60

Spur, slopes W.; desc. 85 ft. over a N. slope.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

BOOK 2000

Chains 80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base and in a mound of stone to top, for cor. of secs. 13, 14, 23 and 24, with brass cap marked</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td colspan="2">T10S R4W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S14</td> <td style="padding: 0 5px;">S13</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; text-align: center;">1939</td> </tr> </table> </div> <p style="text-align: right;">from which</p> <p>An ironwood, 4 ins. diam., bears N. $14\frac{1}{4}^\circ$ E., 122 lks. dist., marked T10S R4W S13 BT.</p> <p>An ironwood, 4 ins. diam., bears S. $18\frac{1}{2}^\circ$ E., 98 lks. dist., marked T10S R4W S24 BT.</p> <p>Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.</p>	T10S R4W		S14	S13	1939	
T10S R4W							
S14	S13						
1939							
40.00	<p>N. $89^\circ 57'$ E., on a random line, bet. secs. 13 and 24.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>						
80.00	<p>A point 14 lks. N. of the cor. of secs. 13 and 24, on the E. bdy. of the Tp., hereinbefore described. Thence</p> <p>✓ N. $89^\circ 57'$ W., on true line bet. secs. 13 and 24.</p> <p>Over mountainous land, thru scattering timber and undergrowth.</p>						
0.60	Wash, 10 lks. wide, course S. 20° W.						
6.15	Spur, slopes S.; desc. 74 ft. over a SE. slope.						
20.00	Right bank of a dry wash, bears N. 20° W., and S. 20° E.						
21.00	Left bank of wash, bears N. 20° W. and S. 20° E.						
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone 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</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td colspan="2">S13</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">$\frac{1}{4}$</td> <td style="padding: 0 5px;">S24</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; text-align: center;">1939</td> </tr> </table> </div>	S13		$\frac{1}{4}$	S24	1939	
S13							
$\frac{1}{4}$	S24						
1939							
47.45	Wash, 25 lks. wide, course N.						
63.00	Spur, slopes N.; descend 63 ft. over an E. slope.						
67.90	Head of a small draw, drains N.; asc. 63 ft. over a NE. slope.						
77.50	Spur, slopes N.; desc. 23 ft. over a W. slope.						
80.00	<p>The cor. of secs. 13, 14, 23 and 24.</p> <p>Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.</p>						

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
	N. 0° 01' W., bet. secs. 13 and 14.
	Over mountainous land, thru scattering timber and undergrowth.
	Descend 41 ft. over a N. slope.
16.50	Wash, 20 lks. wide, course N. 30° E.
39.00	Spur, slopes E.; desc. 11 ft. over a N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \\ S14 \quad \quad S13 \\ \\ 1939 \end{array}$
	from which
	A mesquite, 6 ins. diam., bears N. 26 $\frac{1}{4}$ ° E., 163 lks. dist., marked $\frac{1}{4}$ S13 BT.
	A mesquite, 8 ins. diam., bears N. 12° W., 254 lks. dist., marked $\frac{1}{4}$ S14 BT.
	Descend 23 ft. over a N. slope.
47.15	Left bank of a dry wash, bears E. and W.
48.15	Right bank of wash, bears E. and W.
65.00	Enter rough mountainous land, bears NW. and SE.
75.00	Ravine, course SW.; asc. 149 ft. over a S. slope.
79.80	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for witness cor. of secs. 11, 12, 13 and 14, with brass cap marked
	$\begin{array}{c} T10S R4W \\ WC \\ S11 \quad \quad S12 \\ \\ S14 \quad \quad S13 \\ \\ 1939 \end{array}$
	This cor. is located at the base of the south side of a tall chimney rock.
	of secs. 11, 12, 13 and 14
80.00	True point for cor. falls on a tall chimney rock. Impossible to set the cor. at this point.
	Land, mountainous.
	Soil, rocky, 3rd and 4th rates.
	Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.
	From the true point for cor. of secs. 11, 12, 13 and 14, S. 89° 57' E., on a random line, bet. secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	A point 2 lks. N. of the cor. of secs. 12 and 13, on the E. bdy. of the Tp., hereinbefore described.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
	Thence
	N. 89° 56' W., on true line bet. secs. 12 and 13.
	Over mountainous land, thru scattering timber and undergrowth.
18.25	Wash. 15 lks. wide, course N.; asc. 106 ft. over an E. slope.
35.00	Low ridge, bears NW. and SE.; desc. 23 ft. over a SW. slope.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S12}{S13}$ 1939
	from which
	An ironwood, 5 ins. diam., bears N. 72° W., 287 lks. dist., marked $\frac{1}{4}$ S12 BT.
	An ironwood, 5 ins. diam., bears S. 36° W., 200 lks. dist., marked $\frac{1}{4}$ S13 BT.
	Descend 35 ft. over a SW. slope.
42.40	Rocky ravine, course SW.; asc. 57 ft. over a SE. slope.
47.30	Spur, slopes SW.; desc. 82 ft. over a W. slope.
50.15	Ravine, course SE.; asc. 200 ft. over a steep E. slope.
55.80	Spur, slopes S. 80° E.
57.80	Spur, slopes S.; desc. 48 ft. over a SW. slope.
60.70	Ravine, course SW.; asc. 63 ft. over a SE. slope.
64.60	Spur, slopes S.; desc. 162 ft. over a SW. slope.
75.10	Ravine, course SW.; asc. 26 ft. along a S. slope.
80.08	The true point for cor. of secs. 11, 12, 13 and 14. For. Wit. Cor., see notes of line bet. secs. 13 and 14. Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.
	From the true point for cor. N. 0° 01' W., bet. secs. 11 and 12.
	Over mountainous land, thru scattering timber and undergrowth.
	Ascend 317 ft. over a S. slope.
10.00	Spur, slopes SW.; desc. 185 ft. over a NW. slope.
19.00	Draw, drains SW.; asc. 136 ft. over a SW. slope.
27.10	Ridge, bears NW. and SE. Thence along east slope of same.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
34.00	Recross top of ridge, bears NE. and SW.; desc. 77 ft. over a N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, with a stone 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
	$\begin{array}{c} \frac{1}{4} \\ \\ S11 S12 \\ \\ 1939 \end{array}$
	Descend 261 ft. over a NE. slope.
51.10	Ravine, course N. 30° W.; asc. 209 ft. over a SW. slope.
67.90	Spur, slopes NW.; desc. 216 ft. over a steep NE. slope.
73.20	Head of a ravine, course NW.; asc. 92 ft. over a SW. slope.
78.00	Short spur, slopes NW.; desc. 45 ft. over a N. slope.
79.80	Ravine, course W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 1, 2, 11 and 12, with brass cap marked
	$\begin{array}{cc} T10S & R4W \\ S2 & & S1 \\ \hline S11 & & S12 \\ & & 1939 \end{array}$
	from which
	An ironwood, 8 ins. diam., bears N. $73\frac{1}{4}^{\circ}$ E., 83 lks. dist., marked T10S R4W S1 BT.
	An ironwood, 10 ins. diam., bears S. $58\frac{1}{2}^{\circ}$ E., 93 lks. dist., marked T10S R4W S12 BT.
	An ironwood, 6 ins. diam., bears N. $80\frac{1}{4}^{\circ}$ W., 16 lks. dist., marked T10S R4W S2 BT.
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.
	S. $89^{\circ} 56'$ E., on a random line, bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	A point 2 lks. S. of the cor. of secs. 1 and 12, on the E. bdy. of the Tp., hereinbefore described. Thence
	✓ N. $89^{\circ} 57'$ W., on true line bet. secs. 1 and 12. Over mountainous land, thru scattering timber and undergrowth. Ascend 52 ft. over an E. slope.
8.20	Spur, slopes SE.; desc. 20 ft. over a SW. slope.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
15.10	Head of a small drain, course SE.; asc. 52 ft. over an E. slope.
18.60	Top of a low hill; desc. 14 ft. over a W. slope.
25.70	Head of a small drain, course N.; asc. 221 ft. over a NE. slope.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S1 \\ \frac{1}{4} \\ \hline S12 \\ 1939 \end{array}$
	from which
	An ironwood, 4 ins. diam., bears N. 82 $\frac{3}{4}$ ° E., 85 lks. dist., marked $\frac{1}{4}$ S1 BT.
	An ironwood, 4 ins. diam., bears S. 18° E., 126 lks. dist., marked $\frac{1}{4}$ S12 BT.
	Ascend 215 ft. over a NE. slope.
51.90	Spur, slopes N. 20° E.; desc. 178 ft. over a NW. slope.
67.10	Ravine course NE.; asc. 139 ft. over an E. slope.
71.10	Ridge, bears N. and S.; desc. 247 ft. over a W. slope.
80.08	The cor. of secs. 1, 2, 11 and 12.

Land, mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.

N. 0° 01' W., bet. secs. 1 and 2.

Over mountainous land, thru scattering timber and undergrowth.

Ascend 378 ft. over a SW. slope.

17.03	Long spur, slopes N. 60° W.; desc. 277 ft. over a NE. slope.
26.60	Saddle in a spur, slopes N. from S. 15° W.; asc. 78 ft. along top of same.
32.50	Butte on top of spur; desc. 232 ft. along top of same spur.
39.70	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} WC \\ \frac{1}{4} \\ \hline S2 | S1 \\ 1939 \end{array}$$

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
40.00	True point for $\frac{1}{4}$ sec. cor. falls on the N. face of a ledge. Unable to set the cor. at this point. Descend 158 ft. over a N. slope.
48.00	Wash, 15 lks. wide, course N. 70° W.; asc. 83 ft. over a SW. slope.
56.00	Spur, slopes NW.; desc. 57 ft. over a N. slope.
60.00	Drain, course N. 80° W.; asc. 124 ft. over a S. slope.
64.50	Spur, slopes W.; desc. 34 ft. along a W. slope.
69.00	Spur, slopes NW.; desc. 93 ft. over a NE. slope.
77.70	Wash, 10 lks. wide, course NW.; asc. 128 ft. over a SW. slope.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for lot cor. with brass cap marked $\begin{array}{r} 1 \quad 4 \\ S2 \quad \quad S1 \\ \hline 8 \quad 5 \\ 1939 \end{array}$
87.00	Spur, slopes NW.; desc. 21 ft. over a NE. slope.
88.12	Intersect the Second Standard Parallel South. At intersection Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for closing cor., of secs. 1 and 2, with brass cap marked $\begin{array}{r} T9S R4W \\ S35 \\ \hline S2 \quad \quad S1 \\ T10S R4W \\ CC \\ 1939 \end{array}$ <p style="text-align: right;">raise a mound</p> of stone, 3 ft. base, 2 ft. high, S. of cor. From the closing cor., the standard $\frac{1}{4}$ sec. cor., of sec. 35, T. 9 S., R. 4 W., bears E., 8.04 chs. dist.; an iron post, 1 in. diam., firmly set in a mound of stone, 4 ft. base, 3 ft. high, marked and witnessed as described in the official record. From the same closing cor., the standard cor. of secs. 34 and 35, T. 9 S., R. 4 W., bears W., 31.96 chs. dist.; an iron post, 2 ins. diam., 6 ins. above a mound of stone, 3 ft. base, 2 ft. high, firmly set, marked and witnessed as described in the official record. Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.
	From the cor. of secs. 34 and 35 only, on the S. bdy. of the Tp., hereinbefore described.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
	N. 0° 01' W., bet. secs. 34 and 35.
	Over rolling land, thru scattering timber and undergrowth.
0.50	Wash, 30 lks. wide, course NW.
8.10	Spur, slopes W.
21.40	Wash, 10 lks. wide, course W.
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 to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S34 S35 1939
	raise a mound
	of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Ascend 69 ft. over a SW. slope.
48.65	Spur, slopes W.; desc. 72 ft. over a NW. slope.
62.60	Wash, 15 lks. wide, course W.; asc. 40 ft. over a S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone marked with a cross (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 marked
	T10S R4W S27 S26 S34 S35 1939
	Land, rolling.
	Soil, rocky, 3rd and 4th rates.
	Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.
	East, on a random line, bet. secs. 26 and 35.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	The cor. of secs. 25, 26, 35 and 36.
	Thence
	West, on true line bet. secs. 26 and 35.
	Over rolling land, thru scattering timber and undergrowth.
3.20	Wash, 40 lks. wide, course NW.
13.65	Recross wash, 40 lks. wide, course SW.
36.30	Recross wash, 40 lks. wide, course NW.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S26 S35 1939
	raise a mound
	of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
44.40	Wash, 50 lks. wide, course SW.; asc. 91 ft. over an E. slope.
57.65	Spur, slopes S.; desc. 98 ft. over a W. slope.
69.85	Wash, 10 lks. wide, course S.
80.04	The cor. of secs. 26, 27, 34 and 35. <i>Land, rolling hills. Soil, rocky, 3^d and 4th rate. Timber, palo verde, iron wood, and mesquite; undergrowth, greasewood, ocotillo, catclaw, cactus.</i>
	N. 0° 01' W., bet. secs. 26 and 27.
	Over mountainous land, thru scattering timber and undergrowth.
3.50	Wash, 20 lks. wide, course SW.; asc. 87 ft. over a S. slope.
27.90	Spur, slopes W.; desc. 53 ft. over a NW. slope.
35.05	Ravine, course SW.; asc. 61 ft. over a steep S. slope.
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 marked
	$\frac{1}{4}$ S27 S26 1939
	raise a mound
	of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Ascend 465 ft. over a precipitous S. slope.
53.90	Ridge, bears E. and SW. A rock dome bears W., 30 lks. dist.; desc. 169 ft. over a steep NE. slope.
60.15	Ravine, course N. 70° E.; asc. 199 ft. over a steep S. slope.
67.00	Spur, slopes E.; desc. 144 ft. over a NE. slope.
75.30	Recross top of same ridge, bears N. 30° E. and S. 30° W.; desc. 29 ft. along a W. slope.
80.00	True point for cor. of secs. 22, 23, 26 and 27, falls on the S. face of a steep sloping ledge, an unsuitable place to set the cor. For witness cor., see line bet. secs. 22 and 23.
	Land, mountainous. Soil, rocky, 3 rd and 4 th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.
	From true point for cor. of secs. 22, 23, 26, and 27 East, on a random line, bet. secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	A point 8 lks. S. of the cor. of secs. 23, 24, 25 and 26. Thence S. 89° 57' W., on true line bet. secs. 23 and 26. Over mountainous land, thru scattering timber and undergrowth.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
	Ascend 29 ft. over a NE. slope.
2.70	Spur, slopes NW.; desc. 63 ft. over a SW. slope.
6.90	Wash, 30 lks. wide, course N.; asc. 78 ft. over a SE. slope.
14.10	Spur, slopes NE.; desc. 70 ft. over a W. slope.
21.40	Wash, 10 lks. wide, course NE.; asc. 107 ft. over a SE. slope.
26.20	Spur, slopes NE.; desc. 107 ft. over a W. slope.
35.20	Wash, 20 lks. wide, course N.; asc. 71 ft. over an E. slope.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a stone 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
	$\frac{1}{4} \begin{array}{r} S23 \\ \hline S26 \\ 1939 \end{array}$
	Ascend 95 ft. over an E. slope.
42.40	Spur, slopes S.; desc. 79 ft. over a SW. slope.
46.30	Ravine, course SE.; asc. 292 ft. over an E. slope.
54.20	Spur, slopes S.; desc. 89 ft. over a W. slope.
56.80	Draw, drains, S.; asc. 64 ft. over an E. slope.
61.35	Spur, slopes S.; desc. 158 ft. over a steep SW. slope.
70.15	Ravine, course SE.; asc. 113 ft. over a SE. slope.
77.90	Ridge, bears S. 30° W. and N. 30° E.
79.92	True point for cor. of secs. 22, 23, 26 and 27. For Wit. Cor., see line bet. secs 22 and 23.
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.
	From the true point for cor. of secs. 22, 23, 26 and 27. N. 0° 01' W., bet. secs. 22 and 23.
	Over mountainous land, thru scattering timber and undergrowth.
0.18	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for witness cor. of secs. 22, 23, 26 and 27, with brass cap marked

Survey of subdivisional lines of T. 10 S., R. 4 W.

Chains	
	T10S R4W S22 S23 ----- S27 S26 WC 1939
	from which
	An ironwood, 3 ins. diam., bears N. 86° E., 34 lks. dist., marked WC T10S R4W S23 BT.
	A juniper, 6 ins. diam., bears S. 45 3/4° W., 146 lks. dist., marked WC T10S R4W S27 BT.
	An ironwood, 3 ins. diam., bears N. 71° W., 118 lks. dist., marked WC BT.
	This cor. is located at the base of a cliff, 75 ft. high which bears SE. and NW.
1.50	High spur, slopes NW.; desc. 224 ft. over a precipitous NE. slope.
7.60	Ravine, course NW.; asc. 84 ft. over a steep SW. slope.
9.90	Short spur, slopes NW.; desc. 92 ft. over a NE. slope.
10.85	Wash in bottom of a small canyon, course NW.; asc. 117 ft. over a precipitous SW. slope.
14.15	Spur, slopes NW.; desc. 194 ft. over a NE. slope.
19.75	Wash in bottom of canyon, course W.; asc. 311 ft. over a steep S. slope.
28.80	Spur, slopes W.; desc. 198 ft. over a N. slope.
34.40	Ravine, course W.; asc. 148 ft. over a S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked
	1/4 S22 S23 ----- 1939
	This cor. is located on top of a high rocky ridge, bears S. 45° E. and N. 30° W.
	Descend 130 ft. over a NE. slope.
51.80	Slope changes to a N. slope; desc. 126 ft.
58.05	Wash, 15 lks. wide, 2 ft. deep, course NW.; asc. 23 ft. over a SW. slope.
66.45	Low spur, slopes W.; Desc. 88 ft. over a NW. slope.
77.25	Recross wash, 15 lks. wide, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 14, 15, 22 and 23, with brass cap marked

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains

T10S R4W
S15 S14
S22 S23
1939

raise a mound
of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde, ironwood and mesquite; undergrowth,
greasewood.

- N. $89^{\circ} 57'$ E., on a random line, bet. secs. 14 and 23.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.06 A point 6 lks. N. of the cor. of secs. 13, 14, 23 and 24.
- Thence
- ✓ West, on true line bet. secs. 14 and 23.
- Over mountainous land, thru scattering timber and undergrowth.
- Descend 20 ft. over a SW. slope.
- 1.35 Ravine, course N. 45° W.; asc. 34 ft. over an E. slope.
- 5.00 Spur, slopes N.; desc. over a W. slope.
- 13.15 Wash, 20 lks. wide, 1 ft. deep, course N. 10° W.; asc. 106 ft. over a NE. slope.
- 21.00 Top of a high spur, slopes S. 45° E.; desc. 60 ft. over a SW. slope.
- 26.20 Ravine, course S. 45° E.; asc. NE. slope.
- 30.90 Spur, slopes S. 45° E.; desc. SW. slope.
- 34.05 Ravine, course S. 45° E.; asc. 116 ft. over a NE. slope.
- 40.03 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a stone 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
- | |
|---------------|
| S14 |
| $\frac{1}{4}$ |
| S23 |
| 1939 |
- Ascend 17 ft. over a NE. slope.
- 41.45 Ridge, bears N. and S.; desc. over a broken N. slope, 65 ft.
- 48.50 Spur, slopes N.; desc. 112 ft. over a NW. slope.
- 57.45 Wash, 10 lks. wide, course NE.; asc. 98 ft. over an E. slope.
- 69.00 Spur, slopes N.; desc. 78 ft. over a NW. slope.
- 78.45 Wash, 20 lks. wide, 1 ft. deep, course NE.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains 80.06	<p>The cor. of secs. 14, 15, 22 and 23.</p> <p>Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.</p> <hr/> <p>N. 0° 01' W., bet. secs. 14 and 15.</p> <p>Over mountainous land, thru scattering timber and undergrowth.</p> <p>1.30 Wash, 5 lks. wide, 6 ins. deep, course N. 45° E.; asc. 82 ft. over a S. slope.</p> <p>6.85 Spur, slopes S. 10° E.; desc. 60 ft. over a NE. slope.</p> <p>10.85 Ravine, course S. 80° E.; asc. 149 ft. over a SE. slope.</p> <p>21.50 Spur, slopes N. 45° E.; desc. 96 ft. over a N. slope.</p> <p>24.25 Ravine, course E.; asc. 35 ft. over a S. slope.</p> <p>25.60 Spur, slopes E.; desc. 201 ft. over a NE. slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock, with a stone 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</p> <div style="text-align: center;"> $\frac{1}{4}$ S15 S14 1939 </div> <p>42.00 Toe of a spur, slopes NE.; desc. 29 ft. over a NE. slope.</p> <p>49.00 Wash, 20 lks. wide, 1 ft. deep, course N. 45° W.; asc. gentle SW. slope.</p> <p>60.00 Toe of a spur, slopes NW.; desc. gentle NE. slope.</p> <p>75.00 Wash, 20 lks. wide, 2 ft. deep, course N. 45° W.; asc. S. slope.</p> <p>77.70 Spur, slopes S. 45° W.</p> <p>79.50 Small drain, course S. 45° W.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top for cor. of secs. 10, 11, 14 and 15, with brass cap marked</p> <div style="text-align: center;"> T10S R4W S10 S11 —+— S15 S14 1939 </div> <p>Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.</p> <hr/>
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Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	East, on a random line, bet. secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	A point 2 lks. S. of the true point for cor. of secs. 11, 12, 13 and 14.
	Thence
	S. $89^{\circ} 59'$ W., on true line bet. secs. 11 and 14.
4.45	Ravine, course SE.; asc. 75 ft. over an E. slope.
8.20	Spur, slopes SE.; desc. 131 ft. over a W. slope.
12.80	Leave mountainous land, bears S. 45° E. and N. 45° W. Thence across flat.
18.80	Wash, 10 lks. wide, 1 ft. deep, course S.
28.80	Right bank of a dry wash, 3 ft. high, bears N. 45° W. and S. 45° E.
30.40	Left bank of wash, 3 ft. high, bears N. 45° W. and S. 45° E.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S11 \\ \frac{1}{4} \text{---} \\ S14 \\ 1939 \end{array}$
	raise a mound
	of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
42.50	Leave flat, enter mountainous land, bears N. 45° W. and S. 45° E.; asc. 236 ft. over a NE. slope.
58.70	Ridge, bears N. 45° W. and S. 45° E.; desc. 210 ft. along the top of a spur.
72.90	Wash, 20 lks. wide, 1 ft. deep, course S. 45° W.; asc. 20 ft. over a SE. slope.
76.40	Spur, slopes S. 45° W.; desc. 25 ft. over a gentle NW. slope.
79.80	Drain, course SW.
79.98	The cor. of secs. 10, 11, 14 and 15.
	Land. mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.
	N. $0^{\circ} 01'$ W., bet. secs. 10 and 11.
	Over mountainous land, thru scattering timber and undergrowth.
	Ascend 195 ft. over a SW. slope.
12.40	Spur, slopes S. 80° W.; desc. 34 ft. over a NW. slope.
15.35	Head of a ravine, course S. 45° W.; asc. 93 ft. over a SE. slope.
20.50	Ridge, bears S. 45° E. and N. Thence along top of same.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
31.80	Leave top of ridge, bears S. and N. 30° W.; desc. 212 ft. over a NE. slope.
39.90	Ravine, course E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S10 S11
	1939
	raise a mound
	of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
	Asc. S. slope 31 ft.
42.25	Low spur, slopes E., 5 chs. to toe; desc. 165 ft. over a NE. slope.
57.25	Leave mountainous land, bears S. 45° E. and N. 45° W.
60.35	Left bank of a dry wash, bears N. 45° W. and S. 45° E.
61.65	Right bank of wash, bears N. 45° W. and S. 45° E.
67.60	Enter mountainous land, bears S. 45° E. and N. 70° W.; asc. 32 ft. over a SE. slope.
71.80	Low flat spur, near toe, slopes S. 45° W.; desc. NW. slope.
75.65	Ravine, near its head, course S. 45° W.; asc. 123 ft. over a S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bedrock, with a stone marked with a cross (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 marked
	T10S R4E
	S3 S2
	S10 S11
	1939
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, Palo verde, ironwood and mesquite; undergrowth, greasewood.
	N. 89° 59' E., on a random line, bet. secs. 2 and 11.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	The cor. of secs. 1, 2, 11 and 12.
	Thence
	S. 89° 59' W., on true line, bet. secs. 2 and 11.
	Over mountainous land, thru scattering timber and undergrowth.
	Descend 183 ft. over a W. slope.
24.95	Wash, 15 lks. wide, course N. 30° W.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
33.80	Low spur, slopes N.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone 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 $\frac{1}{4} \begin{array}{c} S2 \\ \hline S11 \\ 1939 \end{array}$
42.70	Ravine, course N. 45° W.; asc. 52 ft. over an E. slope.
50.65	Low spur, slopes N., 6 chs. to toe; desc. NW. slope.
54.15	Ravine, near its head, course N.; asc. NE. slope.
60.85	Long spur, slopes N. 70° W. from S. 45° E.; desc. 106 ft. over a SW. slope.
68.65	Ravine, course N. 45° W.; asc. 54 ft. over a NE. slope.
74.30	Saddle in a ridge, bears S. 45° E. and N. 45° W.; continue ascent across the head of a ravine, course S., 23 ft.
77.55	Low short spur, slopes S.; desc. 33 ft. across the head of a ravine, course S. 45° E.
79.96	The cor. of secs. 2, 3, 10 and 11. Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.
	N. 0° 01' W., bet. secs. 2 and 3. Over mountainous land thru scattering timber and undergrowth. Ascend 49 ft. over a SW. slope.
2.60	Ridge, bears N. 45° W. and S. 45° E.; desc. 131 ft. over a NE. slope.
8.90	Ravine, near its head, course E. for 5.00 chs. then N. 45° E.; asc. 29 ft. over a SE. slope.
29.70	Small ravine, course E.; asc. 60 ft. over a S. slope.
36.60	Spur, slopes E.; desc. 48 ft. Over a N. slope.
39.85	Ravine, course E.
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 marked $\frac{1}{4} \begin{array}{c} S3 S2 \\ \hline 1939 \end{array}$ raise a mound of stone, 5 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. Ascend along a broken E. slope.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
46.30	Top of ascent, desc. short N. slope.
47.50	Ravine, course E.; asc. S. slope.
50.50	Slope changes; asc. 119 ft. over an E. slope.
69.20	Top of ascent; desc. 113 ft. over a NE. slope.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, and in a mound of stone to top, for lot cor., with brass cap marked
	$\begin{array}{c} 14 \\ S3 \mid S2 \\ 85 \\ 1939 \end{array}$
	raise a mound
	of stone, 3 ft. base, 2½ ft. high, W. of cor.
84.80	Ravine, course E.; asc. S. slope.
88.13	Intersect the Second Standard Parallel South.
	At intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top for closing cor. of secs. 2 and 3, with brass cap marked
	$\begin{array}{c} T9S R4W \\ S34 \\ \hline S3 \mid S2 \\ T10S R4W \\ CC \\ 1939 \end{array}$
	From the closing cor., the standard ¼ sec. cor. of sec. 34, T. 9 S., R. 4 W., bears E. 8.11 chs. dist.; an iron post, 1 in. diam., 16 ins. above a mound of stone, 3 ft. base, 1½ ft. high, firmly set, marked and witnessed as described in the official record.
	From the same closing cor., the standard cor. of secs. 33 and 34, T. 9 S., R. 4 W. bears W., 31.89 chs. dist.; an iron post, 2 ins. diam., 4 ins. above a mound of stone, 4 ft. base, 3 ft. high, firmly set, marked and witnessed as described in the official record.
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.
	From the cor. of secs. 33 and 34 only, on the S. bdy. of the Tp., herein before described.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over rolling land, thru scattering timber and undergrowth.
	Ascend 66 ft. over a SW. slope.
17.00	Spur, slopes W.; desc. 82 ft. over a N. slope.
19.45	Wash, 50 lks. wide, course W.; asc. 17 ft. over a SW. slope.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains

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 marked $\frac{1}{4}$

S33 | S34

1939

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor. raise a mound48.65 Spur, slopes W.; desc. $3\frac{3}{4}$ ft. over a N. slope.58.25 Wash, 50 lks. wide, course S. 70° W.

66.70 Road, bears NE. and SW.

69.65 Wash, 15 lks. wide, course W. 5.00 chs., then SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 27, 28, 33 and 34, with brass cap marked

T10S R4W

S28 | S27

S33 | S34

1939

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor. raise a mound

Land, rolling.

Soil, rocky, 3rd and 4th rates.

Timber, paloverde, ironwood and mesquite; undergrowth, greasewood.

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

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

79.76 A point 7 lks. N. of the cor. of secs. 26, 27, 34 and 35.

Thence

N. $89^\circ 57'$ W., on true line, bet. secs. 27 and 34.

Over rolling land, thru scattering timber and undergrowth.

2.05 Wash, 40 lks. wide, course SW.

32.95 Wash, 10 lks. wide, course SW.

39.88 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S27

S34

1939

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor. raise a mound54.45 Wash, 10 lks. wide, course S. 80° W.70.35 Road, bears N. 20° E. and SW.

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

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	Land, rolling. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.
	N. 0° 02' W., bet. secs. 27 and 28. Over mountainous land, thru scattering timber and undergrowth. Descend the N. slope of a low hill.
3.75	Wash, 20 lks. wide, 1 ft. deep, course W.; asc. gentle S. slope.
14.50	Low hill, bears E. and W.; desc. 13 ft. over a N. slope.
15.70	Wash, 10 lks. wide, 1 ft. deep, course W.; asc. gentle rolling SE. slope.
36.20	Wash, 20 lks. wide, 1 ft. deep, course SW. Enter mountainous land, bears SW. and E.; asc. SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a stone 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 $\frac{1}{4}$ S28 S27 1939
44.65	Short spur, slopes SE.
48.15	Head of a ravine, course SE.; asc. 236 ft. over a S. slope.
52.80	Top of a peak, on a ridge, which bears N. 60° E. and S. 40° W.; desc. 225 ft. over a NW. slope.
68.95	Wash, 15 lks. wide, 1 ft. deep, course SW.; asc. 45 ft. over a SE. slope.
75.50	Low ridge spur, slopes SW.; desc. gentle NW. slope, 26 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 21, 22, 27 and 28, with brass cap marked T10S R4W S21 S22 S28 S27 1939 raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.
	S. 89° 57' E., on a random line, bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	A point, 12 lks. S. of the true point for the cor. of secs. 22, 23, 26 and 27.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	Thence
	S. 89° 58' W., on true line bet. secs. 22 and 27.
	Over mountainous land, thru scattering timber and undergrowth.
	Descend 189 ft. over a precipitous SW. slope.
5.50	Ravine, course NW.; asc. 101 ft. along a N. slope.
10.25	Short high spur, slopes N.; desc. 126 ft. over a W. slope.
14.60	Wash, 20 lks. wide, 2 ft. deep, course N.; asc. 196 ft. over a precipitous E. slope.
19.30	High spur, slopes N.; desc. 52 ft. over a NW. slope.
23.45	Ravine, course NW.; asc. 36 ft. over a NE. slope.
26.60	Spur, slopes NW.; desc. 380 ft. over a W. slope.
28.80	Cliff, 30 ft. high, bears SW. and NE.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone 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
	$\begin{array}{r} S22 \\ \frac{1}{4} \\ \hline S27 \\ 1939 \end{array}$
	Descend 37 ft. over a broken W. slope.
46.55	Junction of two washes from NE. and SE., course NW.; asc. 52 ft. over a NE. slope.
56.00	Spur, slopes NW.; desc. 81 ft. over a SW. slope.
64.60	Wash, 10 lks. wide, 2 ft. deep, course NW.; asc. NE. slope.
68.20	Low spur, slopes NE.; desc. NW. slope.
71.00	Recross wash, 10 lks. wide, 2 ft. deep, course SW.; asc. 27 ft. over a SE. slope.
72.90	Low ridge spur, slopes SW.; desc. 19 ft. over a NW. slope.
79.96	The cor. of secs. 21, 22, 27 and 28.
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over mountainous land, thru scattering timber and undergrowth.
	Ascend gentle SW. slope.
3.50	Small low hill, bears NW. and SE.; desc. 26 ft. over a NE. slope.
7.20	Wash, 5 lks. wide, 6 ins. deep, course NW.; asc. 23 ft. over a SW. slope.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
16.00	Toe of a spur, slopes NW.; desc. gentle N. slope.
18.20	Wash, 30 lks. wide, course W.; asc. 12 ft. over a SW. slope.
26.80	Low spur, slopes SW.; desc. 10 ft. over a NW. slope.
29.60	Ravine, course SW.; asc. 10 ft. over a SE. slope.
33.90	Toe of a spur, slopes SE.; desc. 10 ft. over a NE. slope.
38.20	Recross ravine, course SE.; asc. 18 ft. over a SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam. 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S21 S22 1939
	raise a mound
	of stone, 5 ft. base, 4 ft. high, W. of cor.
	Ascend 161 ft. over a SW. slope.
49.60	High spur, slopes W. from N. 45° E.; desc. 137 ft. over a N. slope.
55.75	Ravine, course W.; asc. 34 ft. over a S. slope.
64.60	Saddle in a ridge, bears E. and W.; desc. 68 ft. over a NW. slope.
75.85	Ravine, course NW.; asc. 22 ft. over a SW. slope.
79.25	Toe of a spur, slopes W.; desc. 10 ft. over a NW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap marked
	T10S R4W S16 S15 S21 S22 1939
	raise a mound of
	stone, 3 ft. base, 3 ft. high, W. of cor.
	Land, mountainous.
	Soil, rocky, 3rd and 4th rates.
	Timber, palo verde and ironwood; undergrowth, greasewood.
	N. 89° 58' E., on a random line, bet. secs. 15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	A point 6 lks. N. of the cor. of secs. 14, 15, 22 and 23.
	Thence
	(N. 89° 59' W., on true line bet. secs. 15 and 22.
	Over mountainous land, thru scattering timber and undergrowth.
2.70	Ravine, course NE.; asc. 76 ft. over a SE. slope.
17.25	N. side of a saddle in a ridge, bears N. and S.:

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
22.30	Low spur, slopes S. 60° W.; desc. 101 ft. over a general S. slope.
38.20	Ravine, course N. 55° W.; asc. 16 ft. over a NE. slope.
39.90	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone 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
	$\frac{1}{4} \begin{array}{r} S15 \\ \hline S22 \\ 1939 \end{array}$
	Ascend a gradual NE. slope, 57 ft.
59.55	N. side of a saddle in a spur ridge, slopes N. 45° W.; desc. 68 ft. over a W. slope.
61.00	Head of a ravine, course NW.; desc. 100 ft. along a N. slope.
74.55	Recross ravine, course SW.; asc. 26 ft. over a SE. slope.
77.85	Spur, slopes SW.; desc. 29 ft. over a NW. slope.
79.80	The cor. of secs. 15, 16, 21 and 22.
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over mountainous land, thru scattering timber and undergrowth.
	Descend 55 ft. over a N. slope.
0.50	Ravine, course W.; asc. 241 ft. over a SW. slope.
8.90	Slope changes to a broken W. slope.
13.65	Short narrow spur, slopes N. 80° W., 10 chs. to toe.; desc. 102 ft. over a SW. slope.
16.75	Head of a ravine, course N. 45° W.; asc. 10 ft. over a SW. slope.
20.65	High spur, slopes N. 80° W., 15.00 chs. to toe; desc. 101 ft. over a NE. slope.
28.50	Ravine, course N. 45° W.; asc. gentle SW. slope.
30.30	Low spur, slopes N. 45° W.; desc. NE. slope.
32.50	Ravine, course W.; asc. 140 ft. over a precipitous S. slope.
39.30	Top of a cliff, bears E. and W.
39.90	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	<p>W.C $\frac{1}{4}$ S16 S15 1939</p>
40.00	True point for ^{#sec.} cor. falls on a steep rocky slope, an unsuitable point to set the cor.
40.35	Narrow spur, slopes S. 70° W. 15.00 chs. to toe.; asc. 66 ft. across the head of a ravine, course SW.
44.90	High narrow ridge, bears N. 45° W. and S. 45° E.; desc. 297 ft. over a NE. slope.
51.50	Top of a cliff, 50 ft. high, bears E. and W.
65.00	Leave mountainous land, bears N. 45° W. and S. 45° E.
72.75	Wash, 30 lks. wide, 3 ft. deep, course N. 45° W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap marked
	<p>T10S R4W S9 S10 S16 S15 1939</p>
	<p style="text-align: right;">raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.</p> <p>Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.</p>
	S. 89° 59' E., on a random line, bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	The cor. of secs. 10, 11, 14 and 15.
	Thence
	N. 89° 59' W., on true line bet. secs. 10 and 15.
	Over mountainous land, thru scattering timber and undergrowth.
	Ascend gentle SE. slope.
2.00	Low short spur, slopes S. 10° W., 3.00 chs. to toe; desc. 11 ft. over a SW. slope.
12.00	Wash, 30 lks. wide, 2 ft. deep, course N. 45° E. Leave mountainous land, bears NW. and SE.
26.30	Enter mountainous land, bears N. 45° W. and S. 45° E.; asc. 23 ft. over a NE. slope.
32.70	Slope changes; asc. 23 ft. over a N. slope.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 21 ins. in the ground to bedrock, with a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked

Survey of the subdivisional lines of T. 10 S., R. 14 W.

Chains	
	$\frac{1}{4} \frac{S10}{S15}$ 1939
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
	Ascend 15 ft. over an E. slope.
43.10	Low spur, slopes N.; desc. W. slope.
48.10	Head of a drain, course N. 10° E.
49.90	Low, flat spur, slopes N. 45° W.; desc. 46 ft. over a SW. slope.
62.05	Head of a ravine, course N. 30° W.; asc. gentle NE. slope.
69.05	Low, flat spur, slopes N. 10° W.; 8.00 chs. to toe; desc. 26 ft. over a SW. slope.
73.45	Ravine, course N. 20° W.; asc. 30 ft. over an E. slope.
76.60	Long, low spur, slopes N. 45° W., 12.00 chs. to toe; desc. 29 ft. over a SW. slope.
79.90	The cor. of secs. 9, 10, 15 and 16. Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde, ironwood, and mesquite; undergrowth, greasewood.
	N. $0^\circ 02'$ W., bet. secs. 9 and 10. Over mountainous land, thru scattering timber and undergrowth.
2.00	Enter mountainous land, bears NW. and SE.; asc. 10 ft. over a SW. slope.
5.00	Long, low spur, slopes N. from S. 45° E.
35.30	Leave top of spur, slopes N. 30° W. from S.; desc. 14 ft. over a NE. slope.
39.95	Small ravine, course N. 45° E.
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 marked
	$\frac{1}{4} \frac{S9}{S10}$ 1939
	raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Ascend 22 ft. over a SE. slope.
44.70	Low, short spur, slopes N. 45° E.; desc. 29 ft. over a NW. slope.
49.65	Ravine, course S. 30° E. for 3.00 chs., then N. 45° E.; ascend $3\frac{1}{4}$ ft. over a SW. slope.
54.70	Long, low spur, slopes from W. to S. 65° E.; desc. 57 ft.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	over a NE. slope.															
59.80	Wash, 50 lks. wide, course N. 45° W. Leave mountainous land, bears N. 45° W. and S. 45° E.															
63.25	Left bank of a dry wash, bears S. 80° W. and N. 80° E.															
64.55	Right bank of wash, bears N. 80° E. and S. 80° W.															
73.20	Leave flat, enter mountainous land, bears E. and W.; asc. 122 ft. over a SW. slope.															
79.00	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for witness cor. of secs. 3, 4, 9 and 10, with brass cap marked															
	<table style="margin: auto;"> <tr> <td></td> <td>W</td> <td>C</td> </tr> <tr> <td></td> <td>T10S</td> <td>R4W</td> </tr> <tr> <td></td> <td>S4</td> <td>S3</td> </tr> <tr> <td></td> <td>S9</td> <td>S10</td> </tr> <tr> <td></td> <td colspan="2">1939</td> </tr> </table>		W	C		T10S	R4W		S4	S3		S9	S10		1939	
	W	C														
	T10S	R4W														
	S4	S3														
	S9	S10														
	1939															
80.00	True point for cor. falls in the bottom of a rocky gulch, course S. 10° W. An unsuitable place to set the cor. Land, mountainous. Soil rocky, 3rd and 4th rates. Timber, palo verde, ironwood and mesquite; undergrowth, greasewood.															
	From the true point for cor. of secs. 3, 4, 9 and 10. S. 89° 59' E., on a random line, bet. secs. 3 and 10.															
40.00	Set temp. $\frac{1}{4}$ sec. cor.															
80.00	A point 4 lks. S. of the cor. of secs. 2, 3, 10 and 11. Thence S. 89° 59' W., on true line, bet. secs. 3 and 10. Over mountainous land, thru scattering timber and undergrowth. Asc. 23 ft. over an E. slope.															
1.20	Short spur, slopes S.; desc. 123 ft. over a W. slope.															
7.25	Small ravine, near its head, course S. 10° W.; asc. SE. slope.															
27.05	Top of ascent, desc. over a broken S. slope.															
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a stone 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															
	<table style="margin: auto;"> <tr> <td></td> <td>S3</td> </tr> <tr> <td>$\frac{1}{4}$</td> <td>S10</td> </tr> <tr> <td></td> <td>1939</td> </tr> </table>		S3	$\frac{1}{4}$	S10		1939									
	S3															
$\frac{1}{4}$	S10															
	1939															
	Descend 12 ft. over a broken S. slope.															
50.90	Ravine, course S. from N. 45° W.; asc. 80 ft. over an E.															

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	<p>slope.</p> <p>54.50 Short spur, slopes S.; desc. 40 ft. over a W. slope.</p> <p>59.45 Ravine, course S.; asc. 124 ft. over a SE. slope.</p> <p>68.60 Short spur, slopes S.; desc. 132 ft. over a SW. slope.</p> <p>75.10 Ravine, course S.; asc. 54 ft. over an E. slope.</p> <p>78.50 Low spur, slopes S.; desc. 29 ft. over a W. slope.</p> <p>80.00 The true point for cor of secs. 3, 4, 9 and 10.</p> <p>Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.</p> <hr/> <p>From the true point for cor. of secs. 3, 4, 9 and 10. N. 0° 02' W., bet. secs. 3 and 4.</p> <p>Over mountainous land, thru scattering timber and undergrowth.</p> <p>Ascend over a NE. slope.</p> <p>4.35 Head of a gulch, course S. 15° E.; asc. 666 ft. over a SW. slope.</p> <p>15.00 Long spur, slopes S. 45° E., continue ascent over a SE. slope, across the head of a ravine, course S. 45° E.</p> <p>19.00 Rim of mesa, bears W. and N. 45° E.; desc. gentle NE. slope across the top of mesa.</p> <p>26.80 Head of a ravine, course S. 45° E.; asc. 23 ft. over a gentle SW. slope.</p> <p>40.00 Set an iron post, 3 ft, long, 1 in. diam., 16 ins. in the ground to bedrock, with a stone 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</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ S4 S3 \\ 1939 \end{array}$ </div> <p>56.60 Rim of the mesa, bears N. 10° W. and S. 45° E.</p> <p>63.00 Rim of mesa, bears SW. and NE.</p> <p>72.40 Rim of mesa, bears SE. and N. 60° W.; desc. 530 ft. over a steep NE. slope.</p> <p>80.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for lot cor., with brass cap marked</p> <div style="text-align: center;"> $\begin{array}{c} 1 4 \\ S4 S3 \\ 8 5 \\ 1939 \end{array}$ </div> <p style="text-align: right;">raise a mound</p> <p>of stone 4 ft. base, 2$\frac{1}{2}$ ft. high, W. of cor.</p> <p>Desc. 82 ft. over a NE. slope.</p>
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Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains 88.10	<p>Intersect the Second Standard Parallel South.</p> <p>At intersection</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for closing cor. of secs. 3 and 4, with brass cap marked</p> <div style="text-align: center;"> $\begin{array}{c} T9S R4W \\ S33 \\ \hline S4 S3 \\ T10S R4W \\ C C \\ 1939 \end{array}$ </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 4 ft. base, 2½ ft. high, S. of cor.</p> <p>From the closing cor., the standard ¼ sec. cor. of sec. 33, T. 9 S., R. 4 W., bears E. 8.08 chs. dist.; an iron post, 1 in. diam., firmly set in a mound of stone to top, 2½ ft. base, 1½ ft. high, marked and witnessed as described in the official record.</p> <p>From the same closing cor., the standard cor. of secs. 32 and 33, T. 9 S., R. 4 W., bears W. 31.92 chs. dist.; an iron post, 2 ins. diam., 8 ins. above ground, firmly set, marked and witnessed as described in the official record.</p> <p>Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.</p>
	<p>From the cor. of secs. 32 and 33 only, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0° 02' W., bet. secs. 32 and 33.</p> <p>Over rolling land, thru scattering timber and undergrowth.</p>
10.60	Left bank of a wash, bears NW. and SE.
11.60	Right bank of wash, bears NW. and SE.
17.85	Left bank of a wash, bears E. and W.
18.85	Right bank of wash, bears E. and W.
19.90	Road, bears E. and W.
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ S32 S33 \\ 1939 \end{array}$ </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2½ ft. high, W. of cor.</p>
64.00	Wash, 10 lks. wide, course W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap marked

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains

T10S	R4W
S29	S28
—+—	
S32	S33
1939	

from which

An ironwood, 8 ins. diam., bears N. 31° E., 195 lks. dist. marked T10S R4W S28 BT.

An ironwood, 14 ins. diam., bears N. 47½° W., 310 lks. dist., marked T10S R4W S29 BT.

Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, rolling.

Soil, rocky, 3rd and 4th rates.

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

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

40.00 Set temp. ¼ sec. cor.

79.98 A point, 5 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence

N. 89° 58' W., on true line, bet. secs. 28 and 33.

Over rolling land, thru scattering timber and undergrowth.

Ascend 113 ft. over an E. slope.

16.90 Top of a small butte.; desc. 126 ft. over a W. slope.

22.70 Wash, 8 lks. wide, course N. 10° W.; asc. 46 ft. over a NE. slope.

31.00 Spur, slopes N.; desc. 26 ft. along a N. slope.

39.50 Low spur, slopes N.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked

¼	—	S28
		S33
		1939

44.30 Low spur, slopes N. 20° W.; desc. 69 ft. over a W. slope.

60.00 Leave low hills, bears N. and S.

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

Land, rolling.

Soil, rocky, 3rd and 4th rates.

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

N. 0° 02' W., bet. secs. 28 and 29.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	Over rolling land thru scattering timber and undergrowth. Ascend gentle SW. slope.
11.70	Dim road, bears NE. and SW.
16.00	Wash, 10 lks. wide, 3 ft. deep, course SW.
24.80	Short spur, slopes E.; desc. 29 ft. over a NE. slope.
32.90	Wash, 20 lks. wide, 1 ft. deep, course NW.; asc. gentle SW. slope.
37.20	Wash, 10 lks. wide, 1 ft. deep, course W.
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 marked
	$\frac{1}{4}$ S29 S28 1939
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	Cor. is located on top of a low spur, slopes W.; desc. 22 ft. over a N. slope.
41.70	Wash, 6 lks. wide, 6 ins. deep, course SW.; asc. 22 ft. over a gentle SE. slope.
48.50	Low spur, slopes SW.; desc. 18 ft. over a NW. slope.
56.70	Wash, 10 lks. wide, 1 ft. deep, course W.; asc. 37 ft. over a S. slope.
66.00	Low spur, slopes W.; desc. 18 ft. over a NE. slope.
70.00	Wash, 5 lks. wide, 6 ins. deep, course W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap marked
	T10S R4W S20 S21 S29 S28 1939
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling. Soil, rocky, 3rd and 4th rates. Timber, Palo verde and ironwood; undergrowth, greasewood.
	S. $89^{\circ} 58'$ E., on a random line, bet. secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	A point 15 lks. N. of the cor. of secs. 21, 22, 27 and 28. Thence N. $89^{\circ} 52'$ W., on true line, bet. secs. 21 and 28. Over mountainous land, thru scattering timber and undergrowth.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
	Ascend 68 ft. over a NE. slope.
8.10	Low spur, slopes N.; desc. 83 ft. over a SW. slope.
13.25	Ravine, course NW.; asc. 9 ft. over a NE. slope.
16.50	Spur, slopes NW. from a low hill; desc. 23 ft. over a NW. slope.
26.30	Left bank of a wash, bears NE. and SW.
26.90	Right bank of wash, bears NE. and SW.
30.10	Low ridge spur, slopes S. 45° W. from N. 20° E.
40.05	Set an iron post, 3 ft. long, 1 in. diam. 10 ins. in the ground to bedrock, with a stone 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
	$\begin{array}{r} S21 \\ \frac{1}{4} \\ \hline S28 \\ 1939 \end{array}$
	Ascend 27 ft. over a NE. slope.
42.10	Recross ridge spur, slopes N. 70° W. from S. 70° E.; desc. 79 ft. over a SW. slope.
62.35	Wash, 15 lks. wide, 1 ft. deep, course SW.; asc. 21 ft. over a SE. slope.
66.00	Spur, slopes S.; desc. 25 ft. over a SW. slope.
71.90	Wash, 35 lks. wide, 2 ft. deep, course NW.
80.10	The cor. of secs. 20, 21, 28 and 29.
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.
	N. 0° 02' W., bet. secs. 20 and 21.
	Over rolling land, thru scattering timber and undergrowth.
5.40	Wash, 35 lks. wide, 3 ft. deep, course NW.; asc. gentle SW. slope.
17.10	Wash, 10 lks. wide, 2 ft. deep, course W.; asc. 45 ft. over a SW. slope.
39.90	Low spur, slopes NW. from a butte, approx. 15.00 chs. E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a stone 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
	$\begin{array}{r} \frac{1}{4} \\ S20 S21 \\ 1939 \end{array}$
	Descend 86 ft. over a NE. slope.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains
 52.90 Wash, 20 lks. wide, 1 ft. deep, course NW.; asc. gradual SW. slope.
 66.40 Wash, 10 lks. wide, 1 ft. deep, course SW.
 71.40 Low spur, slopes NW.; desc. 15 ft. over a NE. slope.
 78.30 Wash, 35 lks. wide, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap marked

T10S R4W	
S17	S16
S20	S21
1939	

from which

An ironwood 4 ins. diam., bears N. 88° E., 89 lks. dist., marked BT.

An ironwood, 8 ins. diam., bears S. 39½° E., 148 lks. dist., marked T10S R4W S21 BT.

An ironwood, 9 ins. diam., bears S. 16½° W., 122 lks. dist., marked T10S R4W S20 BT.

An ironwood, 6 ins. diam., bears N. 53¼° W., 474 lks. dist., marked T10S R4W S17 BT.

Land, rolling.

Soil, rocky, 3rd and 4th rates.

Timber, Palo verde and ironwood; undergrowth, greasewood.

S. 89° 52' E., on a random line, bet. secs. 16 and 21.
 40.00 Set temp. ¼ sec. cor.
 80.08 A point 3 lks. N. of the cor. of secs. 15, 16, 21 and 22.
 Thence
 N. 89° 51' W., on true line bet. secs. 16 and 21.
 Over mountainous land, thru scattering timber and undergrowth.
 Descend 32 ft. over a NW. slope.
 3.10 Drain, course SW.
 5.20 Ravine, course N. 80° W.; asc. gradual NE. slope.
 11.00 Toe of a spur, slopes NW.; desc. gradual NW. slope.
 12.25 Ravine, course NE.; asc. 85 ft. over a SE. slope.
 22.45 N. side of a saddle in a ridge, which bears N. and S.; desc. 79 ft. over a NW. slope.
 25.25 Head of a ravine, course NW.
 35.10 Low spur, slopes S. 45° W. from S. 70° E.; desc. over a NW. slope.
 40.04 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains

ground to bedrock, with a stone 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

S16
 $\frac{1}{4}$
S21
1939

Descend 43 ft. over a NW. slope.

44.80 Wash, 15 lks. wide, 2 ft. deep, course SW.

50.75 Wash, 15 lks. wide, 1 ft. deep, course NW.; asc. 24 ft. over a NE. slope.

56.50 Spur, slopes NW.; desc. 21 ft. over a W. slope.

74.65 Wash, 30 lks. wide, 2 ft. deep, course SW.

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

Land, mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde and ironwood; undergrowth, greasewood.

N. 0° 02' W., bet. secs. 16 and 17.

Over rolling land, thru scattering timber and undergrowth.

Ascend 21 ft. over a S. slope.

13.00 Spur, slopes SW.

26.70 Wash, 10 lks. wide, course S. 30° W.; asc. 40 ft. over a SE. slope.

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 marked

$\frac{1}{4}$
S17 | S16
1939

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. raise a mound

This cor. is located on a low ridge, bears E. and W.

Descend 67 ft. over a N. slope.

66.30 Wash, 25 lks. wide, course N. 30° W.

72.00 Wash, 20 lks. wide, course W.; asc. 34 ft. over a S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 8, 9, 16 and 17, with brass cap marked

T10S R4W
S8 | S9
S17 | S16
1939

from which

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains

An ironwood, 4 ins. diam., bears S. 24° E., 174 lks. dist., marked T10S R4W S16 BT.

An ironwood, 4 ins. diam., bears S. $45\frac{1}{4}^{\circ}$ W., 186 lks. dist., marked T10S R4W S17 BT.

An ironwood, 4 ins. diam., bears N. 80° W., 185 lks. dist. marked T10S R4W S8 BT.

Land, rolling.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood.

	S. $89^{\circ} 51'$ E., on a random line, bet. secs 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	A point 3 lks. S. of the cor. of secs. 9, 10, 15 and 16. Thence
	N. $89^{\circ} 52'$ W. on true line bet. secs. 9 and 16. Over mountainous land, thru scattering timber and undergrowth.
3.10	Wash. 20 lks. wide, 1 ft. deep, course N. 10° W.
9.50	Enter mountainous land, bears N. 45° W. and S. 45° E.; asc. 48 ft. over a SE. slope.
16.50	Spur, slopes N. 45° E., 6.00 chs. to toe; desc. 6 ft. over a NW. slope.
19.15	Small ravine, course N. 40° E.; asc. 153 ft. over a S. slope.
28.30	Ridge, bears S. 20° E. and N. 20° W. for 6.00 chs., then W.; desc. 85 ft. over a SW. slope.
32.20	Short spur, slopes S. 45° W.; desc. 63 ft. over a NW. slope.
35.40	Ravine, course S. 45° W.; asc. 20 ft. over a SE. slope.
37.10	Toe of a spur, slopes SW.; desc. 5 ft. over a W. slope.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a stone 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
	$\frac{1}{4} \frac{S9}{S16}$ 1939
	Ascend 62 ft. over a SE. slope.
42.80	Short, high spur, slopes S.; desc. 106 ft. over a W. slope.
46.40	Ravine. course S.; asc. 95 ft. over an E. slope.
51.30	Spur, slopes S. 10° W.; 8.00 chs. to toe; desc. 217 ft. over a SW. slope, across the head of a ravine, course S.
67.40	Bend in a gulch, course S. 45° W. from S. 15° E.; asc. SE. slope.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains

74.30 Gulch, course S.; asc. E. slope.

79.80 Low, flat spur, slopes S. 15° W.

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

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood.

N. 0° 02' W., bet. secs. 8 and 9.

Over mountainous land, thru scattering timber and undergrowth.

Descend 19 ft. over a NW. slope.

1.70 Ravine, course S. 45° W.; asc. 262 ft. over a broken SE. slope.

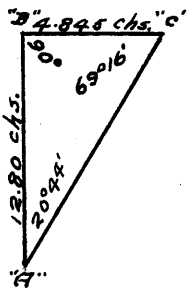
15.80 High, rocky spur, slopes S. 45° E.; continue ascent 267 ft. over a broken precipitous E. slope, across the head of a gulch, course S. 45° E.

24.20 High peak, bears W., 5.00 chs. dist.

28.80 High ridge, bears S. 45° E. and N. 45° W.; desc. 370 ft. over a steep NE. slope.

30.81 Set flag A.

As the line in advance runs over a high cliff, making it impossible to determine the distance by chaining, I use the above flag A, on top of the cliff and set a flag B, on line below the cliff; the vertical angle to flag B is - 26°; from flag B, auxiliary flag C is taken easterly, 4.845 chs. dist.



All angles checked by deflection and repetition of angles as follows:

At flag A =	20° 44' 00"
At flag B =	90° 00' 00"
At flag C =	69° 16' 00"

Distance to flag A	30.81	chs.
Distance by triangulation	12.80	"
	<u>43.61</u>	"
By return measurement	3.61	"
	<u>40.00</u>	"

40.00 The true point for ^{1/4}sec. cor. falls on a sloping rock ledge, an unsuitable place to set the cor.

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

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
	$\frac{1}{4}$ s8 s9 W C 1939
	Descend 86 ft. over a NE. slope.
43.61	Flag B.
68.70	Leave mountainous land, bears N. 45° W. and E.
72.40	Drain, course N. 45° E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 4, 5, 8 and 9, with brass cap marked
	T10S R4W S5 S4 ——— s8 s9 1939
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.
40.00	S. 89° 52' E., on a random line, bet. secs. 4 and 9. Set temp. $\frac{1}{4}$ sec. cor.
79.84	A point 9 lks. S. of the true point for cor. of secs. 3, 4, 9 and 10. Thence N. 89° 56' W., on true line, bet. secs. 4 and 9. Over mountainous land, thru scattering timber and undergrowth. Ascend an E. slope.
2.25	Low, flat spur, slopes S., 5.00 chs. to toe.; desc. W. slope.
8.85	Drain, course S.; asc. over a S. slope.
18.55	Short spur, slopes S. 45° W.; desc. NW. slope.
26.25	Ravine, course S.
36.25	Short spur, slopes S. 30° W.
39.35	Wash, 3 lks. wide, 1 ft. deep, course N. 80° W. Leave mountainous land, bears N. 80° W. and S. 80° E.
39.92	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S4 ——— S9 1939
	raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
47.85	Right bank of wash, bears N. 45° W. and S. 40° E.
49.45	Left bank of wash, bears N. 45° W. and S. 40° E.
73.75	Wash, 10 lks. wide, 1 ft. deep, course N. 45° W.
74.85	Low spur, slopes N. 45° W.
77.35	Wash, 4 lks. wide, 6 ins. deep, course N. 30° W.
79.84	The cor. of secs. 4, 5, 8 and 9.
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, Palo verde and ironwood; undergrowth, greasewood.
	N. 0° 02' W., bet. secs. 4 and 5.
	Over mountainous land, thru scattering timber and undergrowth.
3.80	Wash, 10 lks. wide, course N. 75° W.
9.20	Left bank of a wash, bears E. and W.
10.80	Right bank of wash, bears E. and W.
22.80	Leave flat, enter mountainous land, bears E. and W.; asc. 307 ft. over a SE. slope.
27.30	Drain, course S. 45° W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone 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
	$\frac{1}{4}$
	S5 S4
	1939.
41.00	Saddle in a high spur, slopes W., thence along a broken W. slope.
45.30	Slope changes; desc. 204 ft. over an abrupt NW. slope.
61.35	Ravine, course S. 45° W.; asc. 194 ft. over a SE. slope.
69.70	Slope changes; asc. 248 ft. over a S. slope.
72.35	High, long, rocky spur, slopes S. 80° W.; desc. 40 ft. over a broken W. slope, across the head of a ravine, course N. 30° W.
76.90	Short spur, slopes S. 80° W.; descend 46 ft. over a N. slope.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for lot cor., with a brass cap marked
	$\frac{1}{4}$
	S5 + S4
	8 5
	1939

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
81.55	Head of a ravine, course W.; asc. 114 ft. over a S. slope.
87.82	Intersect Second Standard Parallel South.
	At intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for closing cor. of secs. 4 and 5, T. 10 S., R. 4 W., with brass cap marked
	T9S R4W S32 <hr style="width: 10%; margin: auto;"/> S5 S4 T10S R4W C C 1939
	From the closing cor., the standard $\frac{1}{4}$ sec. cor. of sec. 32, T. 9 S., R. 4 W., bears E., 7.85 chs. dist.; an iron post, 1 in. diam., firmly set in a mound of stone to top, 3 ft. base, 1 $\frac{1}{2}$ ft. high, marked and witnessed as described in the official record.
	From the same closing cor., the standard sec. cor. of secs. 31 and 32, T. 9 S., R. 4 W., bears W., 32.15 chs. dist.; a tufa stone, 8x6 ins., 8 ins. above ground, firmly set, mkd. with 5 notches on E., 1 notch on W., and SC on N. face. No accessories.
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.
	From the cor. of secs. 31 and 32 only, on the S. bdy. of the Tp., hereinbefore described.
	N. 0° 03' W., bet. secs. 31 and 32.
	Over rolling land, thru scattering timber and undergrowth.
14.30	Wash, 30 lks. wide, course NW.
31.55	Left bank of a wash, bears E. and W.
32.55	Right bank of wash, bears E. and W.
35.40	Road, bears E. and W.
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 marked
	$\frac{1}{4}$ S31 S32 1939
	raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
67.85	Wash, 30 lks. wide, course NW.
71.00	Wash, 25 lks. wide, course W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap marked

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains

T10S R4W	
S30	S29

S31	S32
1939	

from which

An ironwood, 3 ins. diam., bears S. $82\frac{1}{2}^{\circ}$ W., 127 lks. dist., marked T10S R4W S31 BT.

An ironwood, 3 ins. diam., bears N. 20° W., 209 lks. dist., marked T10S R4W S30 BT.

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, rolling.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood.

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

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

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

Thence

West, on true line, bet. secs. 29 and 32.

Over rolling land, thru scattering timber and undergrowth.

9.45 Wash, 15 lks. wide, course N. 85° W.

25.55 Recross wash, 15 lks. wide, course SW.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S29

	S32
	1939

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor. raise a mound

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

Land, rolling.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood.

West, on a random line, bet. secs. 30 and 31.

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

76.88 Intersect the cor. of secs. 25, 30, 31 and 36., on the W. bdy. of the Tp., hereinbefore described.

Thence

East, on true line, bet. secs. 30 and 31.

Over rolling land, thru scattering timber and undergrowth.

15.00 Wash, 15 lks. wide, course N. 20° W.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
30.40	Wash, 20 lks. wide, course NW.
36.88	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S30 \\ \frac{1}{4} \\ \hline S31 \\ 1939 \end{array}$
	raise a mound
	of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
76.88	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.
	N. $0^{\circ} 03'$ W., bet. secs. 29 and 30.
	Over rolling land, thru scattering timber and undergrowth.
10.00	Wash, 10 lks. wide, course W.
15.50	Wash, 15 lks. wide, course W.
30.60	Wash, 30 lks. wide, course W.
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 marked
	$\begin{array}{r} \frac{1}{4} \\ S30 S29 \\ \hline 1939 \end{array}$
	from which
	An ironwood, 8 ins. diam., bears N. 62° E., 333 lks. dist., marked $\frac{1}{4}$ S29 BT.
	An ironwood, 6 ins. diam., bears N. 3° W., 389 lks. dist., marked $\frac{1}{4}$ S30 BT.
42.20	Wash, 30 lks. wide, course N. 60° W.; asc. 123 ft. over a S. slope.
47.00	Enter mountainous land, bears SW. and NE.
55.70	Spur, slopes SW.; desc. 46 ft. over a broken W. slope.
60.75	Draw, drains W.; asc. 129 ft. over a steep SW. slope.
65.35	Spur, slopes W., continue ascent over a broken W. slope.
75.30	Spur, slopes W.; desc. 165 ft. over a steep N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone marked 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 marked
	$\begin{array}{r} T10S R4W \\ S19 S20 \\ \hline S30 S29 \\ 1939 \end{array}$
	from which

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains

An ironwood, 12 ins. diam., bears N. $24\frac{3}{4}^{\circ}$ E., 488 lks. dist., marked T10S R4W S20 BT.

Land, rolling and mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde and ironwood; undergrowth, greasewood.

East, on a random line, bet. secs. 20 and 29.

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

79.96 A point 3 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence

S. $89^{\circ} 59'$ W., on true line, bet. secs. 20 and 29.

Over rolling land, thru scattering timber and undergrowth.

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

$$\begin{array}{r} S20 \\ \frac{1}{4} \\ \hline S29 \\ 1939 \end{array}$$

from which

An ironwood, 4 ins. diam., bears N. 52° W., 127 lks. dist., marked $\frac{1}{4}$ S20 BT.

70.05 Wash, 15 lks. wide, course N. 70° W.

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

Land, rolling.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde and ironwood; undergrowth, greasewood.

West, on a random line, bet. secs. 19 and 30.

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

76.84 Intersect the cor. of secs. 19, 24, 25 and 30., on the w. bdy. of the Tp., hereinbefore described.

Thence

East, on true line, bet. secs. 19 and 30.

Over rolling land, thru scattering timber and undergrowth.

1.00 Wash, 50 lks. wide, course S. 60° W.

36.84 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone 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

$$\begin{array}{r} S19 \\ \frac{1}{4} \\ \hline S30 \\ 1939 \end{array}$$

from which

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
	<p>An ironwood, 3 ins. diam., bears N. $79\frac{1}{4}^{\circ}$ E., 233 lks. dist., marked $\frac{1}{4}$ S19 BT.</p> <p>An ironwood, 4 ins. diam., bears S. 11° E., 115 lks. dist., marked $\frac{1}{4}$ S30 BT.</p> <p>Asc. 119 ft. over a SW. slope.</p>
60.15	Rocky spur, slopes NW.; desc. 58 ft. over a NE. slope.
62.00	Natural cave, faces NE.
64.35	Draw, drains N.; asc. 40 ft. over a N. slope.
68.35	Top of ascent,; desc. 37 ft. over a N. slope.
76.84	The cor. of secs. 19, 20, 29 and 30.
	<p>Land, rolling. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.</p>
	<p>N. $0^{\circ} 03'$ W., bet. secs. 19 and 20.</p> <p>Over rolling land, thru scattering timber and undergrowth. Descend 23 ft. over a N. slope.</p>
6.50	Wash, 25 lks. wide, course W.; asc. 14 ft. over a S. slope.
17.00	Low spur, slopes W.; desc. 23 ft. over a N. slope.
28.55	Wash, 40 lks. wide, course W.; asc. 90 ft. over a SW. slope.
36.35	Spur, slopes W.; desc. 47 ft. over a NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a stone 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
	$\frac{1}{4}$ S19 S20 1939
	Desc. 23 ft. over a NW. slope.
42.20	Wash, 8 lks. wide, course SW.; asc. over a SE. slope.
49.00	Low spur, slopes W.; desc. 52 ft. over a N. slope.
53.90	Drain, course SW.; asc. 181 ft. over a S. slope.
63.30	Spur, slopes W.; desc. 71 ft. over a N. slope.
69.80	Draw drains S. 60° W.; asc. 102 ft. over a SW. slope.
72.00	Ridge, bears N. 60° W. and S. 60° E.; desc. 177 ft. over a broken NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 17, 18, 19 and 20, with brass cap marked

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains

T10S R4W
S18 S17

S19 S20
1939

from which

An ironwood, 3 ins. diam., bears N. 39° E., 149 lks. dist., marked T10S R4W S17 BT.

An ironwood, 3 ins. diam., bears S. 53½° E., 178 lks. dist., marked T10S R4W S20 BT.

Land, rolling.

Soil, rocky, 3rd and 4th rates.

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

N. 89° 59' E., on a random line, bet. secs. 17 and 20.

40.00 Set temp. ¼ sec. cor.

79.94 A point 2 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence

S. 89° 58' W., on true line, bet. secs. 17 and 20.

Over mountainous land, thru scattering timber and undergrowth.

20.95 Wash, 20 lks. wide, course S. 60° W.; asc. 121 ft. over an E. slope.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked

S17
¼ -----
S20
1939

Ascend 216 ft. over an E. slope.

46.75 Top of a butte on a ridge, which bears NE. and SW.; desc. 181 ft. over a W. slope.

50.00 Foot of descent. Saddle in a ridge, bears S. 3.00 chs. dist.; asc. 3¼ ft. over a NE. slope.

55.95 Spur, slopes NW.; desc. 181 ft. over a W. slope.

66.70 Drain, course N.; asc. 69 ft. over an E. slope.

71.65 Spur, slopes N.; desc. 60 ft. over a NW. slope.

79.94 The cor. of secs. 17, 18, 19 and 20.

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood.

West, on a random line, bet. secs. 18 and 19.

40.00 Set temp. ¼ sec. cor.

Chains 76.76	A point 3 lks. N. of the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., hereinbefore described. Thence N. 89° 59' E., on true line, bet. secs. 18 and 19. Over mountainous land, thru scattering timber and undergrowth.
13.00	Wash, 20 lks. wide, 10 ft. deep, course NW.
36.76	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone 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
	$\frac{1}{4} \frac{S18}{S19}$ 1939
	from which
	An ironwood, 3 ins. diam., bears N. 67° W., 74 lks. dist., marked $\frac{1}{4}$ S18 BT.
	An ironwood, 5 ins. diam., bears S. 24 $\frac{3}{4}$ ° W., 132 lks. dist., marked $\frac{1}{4}$ S19 BT.
	Ascend over a N. slope
47.25	Slope changes; asc. 327 ft. over a W. slope.
58.00	Spur, slopes S. 2.00 chs. dist., then S. 60° W.; desc. 206 ft. over an E. slope.
61.15	Recross ridge, bears NW. and S. 80° E.; desc. over a N. slope.
76.76	The cor. of secs. 17, 18, 19 and 20. Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.
	N. 0° 03' W., bet. secs. 17 and 18. Over mountainous land, thru scattering timber and undergrowth. Descend 23 ft. over a N. slope.
4.50	Small drain course W.; asc. 36 ft. over a S. slope.
8.50	Spur, slopes W.; desc. 108 ft. over a N. slope.
30.55	Wash, 15 lks. wide, course W.; asc. 34 ft. over a SW. slope.
36.80	Low spur, slopes NW.; desc. 43 ft. over a NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone 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

$$\frac{1}{4}$$
S18 | S17
1939

Survey of the subdivisional lines of T. 10 S., R. 14 W. BOOK 444

Chains

from which

An ironwood, 5 ins. diam., bears N. $33\frac{1}{2}^{\circ}$ E., 134 lks. dist., marked $\frac{1}{4}$ S17 BT.

An ironwood, 5 ins. diam., bears N. $23\frac{1}{2}^{\circ}$ W., 277 lks. dist., marked $\frac{1}{4}$ S18 BT.

40.20 Wash, 8 lks. wide, course NW.; asc. 14 ft. over a S. slope.

49.50 Spur, slopes NW.; desc. 23 ft. over a NE. slope.

56.70 Wash, 10 lks. wide, course NW.; asc. 54 ft. over a S. slope.

66.60 Spur, slopes S. 60° W.; desc. 32 ft. over a N. slope.

71.80 Wash, 8 lks. wide, course SW.; asc. 102 ft. over a S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 7, 8, 17 and 18, with brass cap marked

T10S	R14W
S7	S8
—	
S18	S17
1939	

Land, mountainous.

Soil rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth; greasewood.

N. $89^{\circ} 58'$ E., on a random line, bet. secs. 8 and 17.

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

79.86 A point, 3 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence

S. $89^{\circ} 59'$ W., on true line, bet. secs. 8 and 17.

Descend 75 ft. over a SW. slope.

16.45 Wash, 25 lks. wide, course N. 70° W.; asc. 23 ft. over a NE. slope.

22.45 Spur, slopes N., 3.00 chs. to toe.; desc. 43 ft. over a W. slope.

32.00 Wash, 10 lks. wide, course N.; asc. 91 ft. over an E. slope.

39.93 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone 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

	S8
$\frac{1}{4}$	—
	S17
1939	

Ascend 19 ft. over an E. slope.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	
40.05	Spur, slopes N.; desc. 120 ft. over a W. slope.
51.30	Wash, 15 lks. wide, course N.; asc. 193 ft. over an E. slope.
62.35	Spur, slopes N. 20° W.; desc. 125 ft. over a SW. slope.
69.05	Head of a ravine, course NW.; asc. 69 ft. over a NE. slope.
74.35	Ridge, bears NW. and SE.; desc. 63 ft. over a SW. slope.
79.86	The cor. of secs. 7, 8, 17 and 18. Land, mountainous. Soil rocky. 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.
	S. 89° 59' W., on a random line, bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
76.71	A point 2 lks. S. of the cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described. Thence East, on true line, bet. secs. 7 and 18. Over mountainous land, thru scattering timber and undergrowth. Ascend 99 ft. over a SW. slope.
11.40	Long spur, slopes NW.; desc. 108 ft. over an E. slope.
26.50	Wash, 15 lks. wide, course NW.; asc. 55 ft. over a W. slope.
36.71	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a stone 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 $\begin{array}{r} S7 \\ \frac{1}{4} \text{---} \\ S18 \\ 1939 \end{array}$ from which An ironwood, 3 ins. diam., bears S. 6 $\frac{1}{2}$ ° E., 15 $\frac{1}{4}$ lks. dist., marked $\frac{1}{4}$ S18 BT. Ascend 240 ft. over a W. slope.
46.10	Rocky spur, slopes N. 70° W.; desc. 91 ft. over a NE. slope.
52.00	Draw, course NE.; asc. 80 ft. over a N. slope.
64.20	Top of ascent. A butte, 50 ft. high, bears S. 2.00 chs. dist.; desc. 185 ft. over an E. slope.
71.85	Head of a ravine, course S.; asc. 80 ft. over a SW. slope.
76.71	The cor. of secs. 7, 8, 17 and 18. Land, mountainous. Soil rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

BOOK 4245

Chains

N. 0° 03' W., bet. secs. 7 and 8.

Over mountainous land, thru scattering timber and undergrowth.

- 1.50 Ridge, bears NW. and SE.; desc. 77 ft. over a N. slope.
- 6.00 Head of a drain, course N. 70° E.; asc. 82 ft. over a SE. slope.
- 12.20 Spur, slopes W. for 2.00 chs., then N.; desc. 136 ft. over broken E. slope of same.
- 26.30 Wash, 25 lks. wide, course NW.; asc. 65 ft. over a SW. slope.
- 33.00 Spur, slopes NW.; desc. 10 ft. over a N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone 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

$$\begin{array}{c} \frac{1}{4} \\ S7 | S8 \\ 1939 \end{array}$$

Descend 30 ft. over a N. slope.

- 41.95 Head of a drain, course W.; asc. 84 ft. over a S. slope.
- 46.80 Spur, slopes NW.; desc. 57 ft. over a NE. slope.
- 54.30 Wash, 15 lks. wide, course NW.; asc. 89 ft. over a S. slope.
- 69.20 Spur, slopes W.; desc. 74 ft. over a N. slope.
- 74.80 Head of a small drain, course W; asc. 34 ft. over a SE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 5, 6, 7 and 8, with brass cap marked

$$\begin{array}{c} T10S R4W \\ S6 | S5 \\ \hline S7 | S8 \\ 1939 \end{array}$$

from which

An ironwood, 4 ins. diam., bears N. 32 $\frac{3}{4}$ ° E., 205 lks. dist., marked T10S R4W S5 BT.An ironwood, 4 ins diam., bears S. 33 $\frac{1}{2}$ ° E., 312 lks. dist., marked T10S R4W S8 BT.An ironwood, 5 ins. diam., bears N. 60 $\frac{1}{2}$ ° W., 168 lks. dist., marked T10S R4W S6 BT.

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains	N. 89° 59' E.. on a random line bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	A point 7 lks. N. of the cor. of secs. 4, 5, 8 and 9.
	Thence
	N. 89° 58' W.. on true line bet. secs. 5 and 8.
	Over mountainous land, thru scattering timber and undergrowth.
	Ascend 51 ft. over a NE. slope.
38.50	Spur, slopes N.; desc. 18 ft. over a NW. slope.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone 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
	$\frac{1}{4} \frac{S5}{S8}$ 1939
	from which
	An ironwood, 6 ins diam., bears N. 53 $\frac{1}{4}$ ° W., 42 lks. dist., marked $\frac{1}{4}$ S5 BT.
	An ironwood, 3 ins. diam., bears S. 81° E., 178 lks. dist., marked $\frac{1}{4}$ S8 BT.
	Descend 24 ft. over a NW. slope.
44.40	Head of a drain, course N. 30° E.; asc. 19 ft. over a NE. slope.
52.10	Spur, slopes N. A rock dome, bears S., 1.00 ch. dist.; desc. 247 ft. over a W. slope.
60.10	Head of a ravine, course N.; asc. 18 ft. over a NE. slope.
62.60	Spur, slopes N.; desc. 75 ft. over a broken S. slope.
75.00	Head of a ravine, course SW.; desc. over a broken S. slope.
79.98	The cor. of secs. 5, 6, 7 and 8.
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood.
	West, on a random line, bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
76.63	Intersect the cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.
	Thence
	East, on true line, bet. secs. 6 and 7.
	Over mountainous land, thru scattering timber and undergrowth.
	Ascend 110 ft. over a W. slope.
13.90	Spur, slopes NW.; desc. 40 ft. over an E. slope.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

7000 6248

- Chains
21.65 Wash, 15 lks. wide, course N. 30° W.; asc. 98 ft. over a W. slope.
- 30.75 Spur, slopes N.; desc. 71 ft. over an E. slope.
- 36.63 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a stone 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

$$\frac{\frac{1}{4}}{S6}$$

$$\frac{S7}{1939}$$

from which

An ironwood, $\frac{1}{4}$ ins. diam., bears N. 77 $\frac{1}{2}$ ° W., 150 lks. dist., marked $\frac{1}{4}$ S6 BT.

An ironwood, $\frac{3}{4}$ ins. diam., bears S. 31 $\frac{3}{4}$ ° E., 139 lks. dist., marked $\frac{1}{4}$ S7 BT.

- 53.25 Wash, 30 lks. wide, course N. 30° W.; asc. 149 ft. over a W. slope.

- 65.25 Spur, slopes W.; desc. 51 ft. over an E. slope.

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

Land, mountainous..

Soil, rocky, 3rd and 4th rates..

Timber, palo verde and ironwood; undergrowth, greasewood.

N. 0° 03' W., bet. secs. 5 and 6.

Over mountainous land, thru scattering timber and undergrowth.

Descend 71 ft. over a N. slope.

- 12.20 Head of a drain, course W.; asc. 160 ft. over a S. slope.

- 32.10 Spur, slopes N. 60° W.; desc. 92 ft. over a NE. slope.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone 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

$$\frac{\frac{1}{4}}{S6 | S5}$$

$$1939$$

from which

An ironwood, $\frac{2}{4}$ ins. diam., bears N. 7 $\frac{3}{4}$ ° E., 368 lks. dist., marked $\frac{1}{4}$ S5 BT.

An ironwood, 8 ins. diam., bears N. 24 $\frac{3}{4}$ ° W., 223 lks. dist., marked $\frac{1}{4}$ S6 BT.

Descend 40 ft. over a NE. slope.

- 44.90 Wash, course W. Road in channel, bears E. and W.

- 54.35 Wash, 40 lks. wide, course N. 60° W.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

Chains

80.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for lot cor., with brass cap marked

$$\begin{array}{c} 1\frac{1}{4} \\ S6 \text{---} S5 \\ 8\frac{1}{5} \\ 1939 \end{array}$$

raise a mound

of stone, 3 ft. base, 2½ ft. high, W. of cor.

87.73 Intersect the Second Standard Parallel South.

At intersection

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for closing cor. of secs. 5 and 6, T. 10 S., R. 4 W., with brass cap marked

$$\begin{array}{c} T9S R\frac{1}{4}W \\ S31 \\ \hline S6 \text{---} S5 \\ T10S R\frac{1}{4}W \\ C C \\ 1939 \end{array}$$

From the closing cor., the standard $\frac{1}{4}$ sec. cor. of sec. 31, T. 9 S., R. 4 W., bears E., 7.68 chs. dist.; an iron post, 1 in. diam., 8 ins. above ground, firmly set, marked and witnessed as described in the official record.

From the same closing cor., the standard cor. of Ts. 9 S., Rs. 4 and 5 W., bears W., 32.32 chs. dist.; an iron post, 3 ins. in diam., 8 ins. above ground, firmly set, marked and witnessed as described in the official record.

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood.

For the final test of the solar attachments of instruments, see the field notes of the subdivisional lines of T. 12 S., R. 8 E., surveyed under this group.

General Description.

The lands in T. 10 S., R. 4 W. are of a general desert nature, and range from 800 to 1500 feet above sea level in elevation. Their topographic character varies from gently rolling plain in the southwesterly, westerly and northwesterly portions, to broken, rocky mountain ridges in the central and eastern portions. Excepting the easterly parts of secs. 1, 12 and 13, the township lies completely on the southwest slope of the Saucedo Mountain range, and drains in a westerly direction, the remainder lies on the northeast slope and drains that direction.

Drainage of the greater part of the township is effected principally by two sandy dry washes, one of which originates in sec. 36, and runs westerly thru the southernmost tier of secs. and leaves the Tp. thru the west bdy. of sec. 31; the other enters the Tp. at the southeast cor. of sec. 24, and runs northwesterly thru the Tp. and leaves at the northwest cor. of sec. 6.

Survey of the subdivisional lines of T. 10 S., R. 4 W.

BOOK 4245

Chains

There are no springs or sources of water other than occasional small tanks which collect and retain small amounts of rainwater. The washes flow only during extremely heavy rains.

The soil on the mountain slopes and ridges is 3rd and 4th rate volcanic ash, and is littered with considerable malpais and conglomerate rocks and boulders. The soil in the lower areas is a 3rd and 4th rate combination of volcanic ash and granite sand. No indications of mineral deposits were found anywhere in the Tp.

The wash bottoms and lower mountain slopes support a scattering growth of palo verde, ironwood and mesquite timber. A medium growth of greasewood, catclaw, ocotillo, sahuaro, cholla and lesser species of cacti is prevalent throughout the Tp.

A sparse growth of native grasses furnishes feed for a few head of cattle. The land is not used for any other purpose than cattle grazing.

There are no settlers in the township, nor have any improvements been made therein.

An unimproved road traverses the Tp., entering the W. bdy. of sec. 6, and following, for the greater part of the distance, the bed of the above mentioned dry wash, leaving the E. side of the Tp. thru sec. 24. Another unimproved road enters the west bdy. of sec. 31, runs easterly thru sec. 32, 33, 34, and ends at the foot of an abrupt mountain slope in sec. 27.

Mean magnetic declination 14° 19' E.

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
Harold Ruddell	Principal Assistant.
Donald Gifford	" " and chairman.
Van N. Kilgore	Chainman
Charles F. Bobo	"
James N. Pool	Flagman
Owen Longest	"
Landon Bates	Axeman
Leroy Lewis	"
Kenneth H. Strotjost	"
Norman Simser	"
Paschal Austin	"
Vermont Shaw	"
Frank M. Stivers	Moundman
Ray Sears	"

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BOOK 4245

CERTIFICATE OF SURVEYOR

We, Ty White, Surveyor, and Raymond F. Moss,
Public Land Surveyor, General Land Office, _____, HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the 20th day of October 1938,
received from the district cadastral engineer for Arizona _____, with assignment
instructions dated January 12, 1939, we have surveyed the east, south and west
boundaries, and the subdivisional lines of Township 10 South, Range 4
West,

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

Glendale, Calif., Jan. 31, 1941

Phoenix, Ariz., July 31, 1940

Ty White
Surveyor
Raymond F. Moss

Public Land Surveyor

General Land Office.

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, April 23, 1942.

The foregoing field notes of the survey of the east, south and west boundaries, and
the subdivisional lines of Township 10 South, Range 4 West, of the Gila
and Salt River Meridian, in the State of Arizona,

executed by Ty White, Surveyor, and Raymond F. Moss,
Public Land Surveyor, General Land Office,

under special instructions dated October 20, 1938, and assignment
instructions dated January 12, 1939, having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.

Charles P. Brinson
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.~~