

4-379
(April 1933)

Book D.

FIELD NOTES

BOOK 4139

of the

establishment of section and $\frac{1}{2}$ section corners on the East bound-
ary and the survey of the subdivisional lines of Township 8 South,
Range 19 East,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

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

Under special instructions dated October 3, 1934, which provided
for the surveys included under Group No. 205, bearing the approval of the
Commissioner of the General Land Office under date of November 29, 1935,
and assignment instructions dated February 4, 1936.

Survey commenced June 20, 1936.

Survey completed August 25, 1936.

4139

4139

2
1A

BOOK 4139

INDEX DIAGRAM.

31		32		33		34		35		36		31	
Township		8		South		Range		19		East.			
						39		27		16			
6	64	5	49	4	37	3	26	2	15	1	5	6	
63	62		48		36		25		14		5		
7	61	8	47	9	35	10	24	11	13	12	4	7	
61	60		46		34		23		12		4		
18	59	17	45	16	33	15	22	14	11	13	4	18	
58	57		44		33		21		10		3		
19	56	20	43	21	31	22	20	23	9	24	3	19	
55	54		42		31		19		9		3		
30	53	29	41	28	29	27	18	26	8	25	2	30	
52	51		40		29		17		7		2		
31	50	32	39	33	28	34	16	35	6	30	2	31	

T. 8 S., R. 19 E.

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

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

The data furnished with the special instructions gives the geographic position for the SE. cor. of the Tp. as follows: latitude $32^{\circ} 41' 00''$ N., longitude $110^{\circ} 20' 45''$ W.

June 20, 1936, in camp near the $\frac{1}{4}$ sec. cor. of secs. 35 and 36, T. 8 S., R. 19 E., at 1h 49.2m am., l.m.t., I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reverse positions, and mark the mean point in the line thus determined, on a peg driven firmly in the ground 5 chs. N. of my station.

Azimuth of Polaris at eastern elongation $1^{\circ} 14' 16''$

At the same station at at 7h 44m pm. l.m.t., I make an altitude observation on Polaris at lower culmination for latitude, making four observations, two each with the telescope in direct and reversed positions.

Mean watch time of observation	8h 5m p.m.
Mean observed vertical angle	$31^{\circ} 40' 00''$
Reduced latitude	$32^{\circ} 41''$ N.

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

East boundary of T. 8 S., R. 19 E.

The W. boundary of T. 8 S., R. 20 E. was surveyed by Theodore Vander Meer in 1928, establishing corners thereon for T. 8 S., R. 20 E. only. There are no other surveys or resurveys of record.

The following notes describe the establishment of corners for T. 8 S., R. 19 E., at regular intervals on said boundary. For items of topography see notes of the survey of the W. boundary of T. 8 S., R. 20 E.

Establishment of $\frac{1}{4}$ sec. and sec. cors. on the
East Boundary of T. 8 S., R. 19 E.

Chains

The $\frac{1}{4}$ sec. cor. on the W. bdy. of sec. 31, of T. 8 S., R. 20 E., is an iron post, 1 in. diam., 10 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

At a point S. 8.70 chs. thereof, and 40 chs. from the SE. cor. of sec. 36, the true point for the $\frac{1}{4}$ sec. cor. of sec. 36 only, of R. 19 E., falls on a cliff, impracticable to establish cor.

North, 67 lks. dist. from true point,

Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, $4\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, for witness $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap mkd.

$\frac{1}{4}$
 S 36
 WC
 1936

The cor. of secs. 30 and 31, of T. 8 S., R. 20 E., is an iron post, 2 ins. diam., 18 ins. above ground, supported in a mound of stone, mkd. and witnessed as described in the official record.

At a point S. 8.70 chs. thereof, and 80 chs. from the SE. cor. of sec. 36,

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, for cor. of secs. 25 and 36 only, of R. 19 E., with brass cap mkd.

T 8 S
 S 25
 S 36
 R 19 E
 T 8 S
 S 31
 R 20 E
 1936

from which

An oak, 6 ins. diam., bears S. 65° W., 158 lks. dist. mkd. T 8 S R 19 E S 36 B T

An oak, 10 ins. diam., bears N. $82\frac{1}{2}^\circ$ W., 297 lks. dist., mkd. T 8 S R 19 E S 25 B T

The $\frac{1}{4}$ sec. cor. of sec. 30, T. 8 S., R. 20 E., is an iron post, 1 in. diam., 30 ins. above ground, supported in a mound of stone, mkd. and witnessed as described in the official record.

At a point S. 8.70 chs. thereof, and 40 chs. from the SE. cor. of sec. 25,

Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 5 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor. of sec. 25 only, of R. 19 E., with brass cap mkd.

$\frac{1}{4}$
 S 25
 1936

Establishment of $\frac{1}{4}$ sec. and sec. cors. on the
East Boundary of T. 8 S., R. 19 E.

Chains

The cor. of secs. 19 and 30, T. 8 S., R. 20 E., is an iron post, 2 ins. diam., 30 ins. above ground, supported in a mound of stone, mkd. and witnessed as described in the official record.

At a point S. 8.70 chs. thereof, and 80 chs. from the SE. cor. of sec. 25,

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and in a mound of stone, 2 ft. base, to top of post, for cor. of secs. 24 and 25 only, of R. 19 E., with brass cap mkd.

T 8 S	
S 24	T 8 S
S 25	S 30
R 19 E	R 20 E
1936	

from which

A juniper, 18 ins. diam., bears N.27 $\frac{1}{2}$ °W., 122 lks. dist., mkd. T 8 S R 19 E S 24 B T

No other bearing tree available.

The witness $\frac{1}{4}$ sec. cor. of sec. 19, T. 8 S., R. 20 E., S. 30 lks. dist. from the true point for cor., is an iron post, 1 in. diam., 14 ins. above ground, and in a mound of stone to top, mkd. and witnessed as described in the official record.

At a point 8.70 chs. S. of the true point and 40 chs. from the SE. cor. of sec. 24,

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top of post, for $\frac{1}{4}$ sec. cor. of sec. 24 only, of R. 19 E., with brass cap mkd.

$\frac{1}{4}$	
S 24	
1936	

The cor. of secs. 18 and 19, T. 8 S., R. 20 E., is an iron post, 2 ins. diam., 18 ins. above ground, in a mound of stone to top, mkd. and witnessed as described in the official record.

At a point S. 8.70 chs. thereof, and 80 chs. from the SE. cor. of sec. 24,

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 2 ft. high, for cor. of secs. 13 and 24 only, of R. 19 E., with brass cap mkd.

T 8 S	T 8 S
S 13	
S 24	S 19
R 19 E	R 20 E
1936	

from which

A pinyon, 6 ins. diam., bears S.22 $\frac{1}{2}$ °W., 33 lks. dist., mkd. T 8 S R 19 E S 24 B T

Establishment of $\frac{1}{4}$ sec. and sec. cors. on the
East Boundary of T. 8 S., R. 19 E.

Chains

The $\frac{1}{4}$ sec. cor. of sec. 18, T. 8 S. R. 20 E., is an iron post, 1 in. diam.; 9 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
At a point 8.70 chs. S. thereof, and 40 chs. from the SE. cor. of sec. 13,

Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 5 ft. base, 32 ins. high, for $\frac{1}{4}$ sec. cor. of sec. 13 only, of R. 19 E., with brass cap mkd.

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

from which

A pinyon, 10 ins. diam., bears N.83 $\frac{1}{4}$ °W., 108 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

The cor. of secs. 7 and 18, T. 8 S., R. 20 E., is an iron post, 2 ins. diam., 24 ins. above ground, supported by a mound of stone, mkd. and witnessed as described in the official record.

At a point 8.70 chs. S. thereof, and 80 chs. from the SE. cor. of sec. 13,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 12 and 13 only, of R. 19 E with brass cap mkd.

T 8 S | T 8 S
S 12
S 13 | S 18
R 19 E | R 20 E
1936

from which

A juniper, 12 ins. diam., bears S.13 $\frac{1}{4}$ °W., 12 lks. dist., mkd. T 8 S R 19 E S 13 B T

A pinyon, 4 ins. diam., bears N.39°W., 31 lks. dist., mkd. T 8 S R 19 E S 12 B T

The $\frac{1}{4}$ sec. cor. of sec. 7, T. 8 S., R. 20 E., is an iron post, 1 in. diam., 18 ins. above ground, supported in a mound of stone, mkd. and witnessed as described in the official record.

At a point 8.70 chs. S. thereof, and 40 chs. from the SE. cor. of sec. 12,

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 18 ins. high, for $\frac{1}{4}$ sec. cor. of sec. 12 only, of R. 19 E., with brass cap mkd.

$\frac{1}{4}$
S 12
1936

from which

A pinyon, 10 ins. diam., bears S 16°W., 119 lks. dist., mkd. $\frac{1}{4}$ S 12 B T

A pinyon, 7 ins. diam., bears N.15°W., 106 lks. dist., mkd. $\frac{1}{4}$ S 12 B T

Establishment of $\frac{1}{4}$ sec. and sec. cors. on the
East Boundary of T. 8 S., R. 19 E.

Chains

The cor. of secs. 6 and 7, T. 8 S., R. 20 E., is an iron post, 2 ins. diam., 18 ins. above ground, supported in a mound of stone, mkd. and witnessed as described in the official record.

At a point 8.70 chs. S. thereof, and 80 chs. from the SE. cor. of sec. 12,

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, 20 ins. high, for cor. of secs. 1 and 12 only, of R. 19 E., with brass cap mkd.

T 8 S	T 8 S
S 1	S 7
S 12	R 20 E.
R 19 E	
	1936

The $\frac{1}{4}$ sec. cor. of sec. 6, T. 8 S., R. 20 E., is an iron post, 1 in. diam., 30 ins. above ground, supported in a mound of stone, mkd. and witnessed as described in the official record.

At a point 8.70 chs. S. thereof, and 40 chs. from the SE. cor. of sec. 1,

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor. of sec. 1 only, of R. 19 E., with brass cap mkd.

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

Subdivision of T. 8 S., R. 19 E.

Chains From the true point for cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp.,

N. 0° 01' W. bet. secs. 35 and 36.

Over mountainous land, through scattering timber; asc. SE. slope 75 ft.

0.96 The witness cor. of secs. 1, 2, 35 and 36, which is an iron post, 2 ins. diam., 16 ins. above ground, firmly supported in a mound of stone, mkd. and witnessed as described in the official record, bears 1/3 lk. E.

3.90 Short spur, slopes E; desc. 221 ft. over NE. slope.

11.70 Gulch, 15 lks. wide, course N.60°E.; asc. 38 ft.

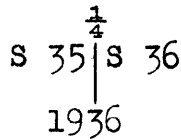
13.60 Short spur, slopes SE; desc. 72. ft.

19.40 Juniper Springs trail, bears E. and W.

20.50 Wash, in bottom of Pipestem Canyon, course from W. to S.60°E., 10 chs. to junction with Rattlesnake Cr.; asc. S. slope 396 ft.

32.80 Short spur, slopes S.30°E.; asc. NE. slope 44 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 5 ft. base, 3 ft. high, for 1/4 sec. cor., with brass cap mkd.



from which

A juniper, 8 ins. diam., bears N.10°E., 104 lks. dist., mkd. 1/4 S 36 B T.

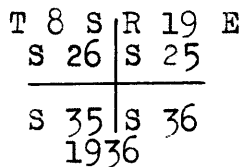
An oak, 11 ins. diam., bears S.47°W., 40 lks. dist., mkd. 1/4 S 35 B T.

Asc. 305 ft. over SE. slope, through dense oak timber and scattering undergrowth.

63.00 Spur, slopes E., 4 chs. to wash, course S.; desc. NE. slope 88 ft.

78.20 Gulch, 20 lks. wide, course S.30°E., 10 chs., thence S.; asc. 17 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 18 ins. high, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.



from which

A white oak, 8 ins. diam., bears N.38 1/4°E., 48 lks. dist., mkd. T 8 S., R. 19 E S 25 B T.

A white oak, 5 ins. diam., bears S.60°E., 45 lks. dist., mkd. T 8 S R 19 E S 36 B T.

Subdivision of T. 8 S., R. 19 E.

Chains	<p>A white oak, 5 ins. diam., bears S.50$\frac{1}{2}$°W., 29 lks. dist., mkd. T 8 S R 19 E S 35 B T.</p> <p>A white oak, 13 ins. diam., bears N.38°W., 34 lks. dist., mkd. T 8 S R 19 E S 26 B T.</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, pine, pinyon, juniper, oak and sycamore; undergrowth, oak, mahogany, sumac, laurel and cacti.</p>						
	<p>East, on a random line bet. secs. 25 and 36.</p>						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
80.22	A point 2 lks. N. of the cor. of secs. 25 and 36, on the E. bdy. of the Tp., hereinbefore described.						
	Thence						
	N. 89° 59' W., on true line bet. secs. 25 and 36.						
	Over E. slope, through scattering timber and undergrowth; asc. 646 ft.						
23.00	A fence, bears N. and S.						
27.20	Spur, slopes S.20°E.; desc. SW. slope 295 ft.						
40.11	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, and in a mound of stone, 2 $\frac{1}{2}$ ft. base, to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 10px;">$\frac{1}{4}$</td> <td style="border-bottom: 1px solid black;">S 25</td> </tr> <tr> <td></td> <td>S 36</td> </tr> <tr> <td></td> <td>1936</td> </tr> </table>	$\frac{1}{4}$	S 25		S 36		1936
$\frac{1}{4}$	S 25						
	S 36						
	1936						
	from which						
	An oak, 12 ins. diam., bears N.11 $\frac{1}{2}$ °W., 106 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.						
	A juniper, 10 ins. diam., bears S.17 $\frac{3}{4}$ °W., 31 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.						
	Desc. 63 ft.						
42.12	Gulch, 15 lks. wide, courses.; asc. NE. slope 485 ft.						
59.30	Ridge, bears N.35°W. and S.35°E.; desc. SW. slope 571 ft. to cor.						
67.20	N. end of rocky cliff, bearing S.10°E., 5 chs.						
80.22	The cor. of secs. 25, 26, 35 and 36.						
	Land, mountainous.						
	Soil, rocky, 4th rate. Timber, scattering pine, pinyon, juniper, sycamore and oak; undergrowth, mahogany, scrub oak, laurel and cacti.						

Subdivision of T. 8 S., R. 19 E.

- Chains, N. 0° 01' W., bet. secs. 25 and 26.
- Over mountainous land, through scattering oak, and undergrowth; asc. SW. slope 638 ft.
- 18.25 To avoid high pinnacle cliffs bearing E. and W., run on traverse,
- N. 60° 45' E., 2.35 chs.
N. 27° 30' W., 3.97 chs.
West, 0.21 chs., to true line at
- 22.94 Top, of cliffs, continue ascent.
- 26.00 Ridge, bears S. 30° E. and N. 30° W.; desc. 105 ft. over NE. slope.
- 37.45 Head of gulch, course S. 75° E.; asc. 26 ft. to $\frac{1}{4}$ sec. cor.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., over cross (X) cut in bedrock, and in a mound of stone, 5 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 26 \text{ | S } 25 \end{array}$$

1936

from which

A pinyon, 15 ins. diam., bears N. 6 $\frac{1}{2}$ ° E., 99 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

An oak, 14 ins. diam., bears N. 77° W., 47 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

Asc. over S. slope, 104 ft.

- 51.00 Spur, slopes S. 45° E.; desc. gradual NE. slope 64 ft.
- 63.90 Broken rimrock, on spur sloping NE.; desc. abrupt NW. slope, 540 ft. through dense underbrush.
- 78.05 Draw, course N. 30° E.; asc. SE. slope 15 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 2 ft. high, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

$$\begin{array}{c} \text{T } 8 \text{ S | R } 19 \text{ E} \\ \text{S } 23 \text{ | S } 24 \end{array}$$

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

1936

from which

A white oak, 14 ins. diam., bears N. 57 $\frac{3}{4}$ ° E., 78 lks. dist., mkd. T 8 S R 19 E S 24 B T.

A black oak, 6 ins. diam., bears S. 76° E., 53 lks. dist., mkd. T 8 S R 19 E S 25 B T.

A white oak, 6 ins. diam., bears S. 58 $\frac{3}{4}$ ° W., 16 lks. dist., mkd. T 8 S R 19 E S 26 B T.

A juniper, 32 ins. diam., bears N. 37 $\frac{3}{4}$ ° W., 52 lks. dist., mkd. T 8 S R 19 E S 23 B T.

Subdivision of T. 8 S., R. 19 E.

Chains	<p>Land, mountainous. Soil, rocky, 4th rate. Timber, pine, pinyon, juniper and sycamore; undergrowth, mahogany, scrub oak, laurel, manzanita and cacti.</p> <hr/> <p>S. 89° 59' E., on a random line bet. secs. 24 and 25.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>80.14 A point 16 lks. S. of the cor. of secs. 24 and 25, on the E. bdy. of the Tp., hereinbefore described.</p> <p>Thence</p> <p>S. 89° 54' W., on true line bet. secs. 24 and 25.</p> <p>Over rolling mountainous land, through scattering timber and undergrowth; asc. 46 ft.</p> <p>0.02 A four strand fence, bears N. and S.</p> <p>0.35 Spur, slopes N. 20° E.; desc. 170 ft. over NW. slope.</p> <p>8.15 A trail, bears N. 10° W. and S. 15° E., a round corral bears N. 18 chs. dist.</p> <p>15.45 Wash, 30 lks. wide, course N. 45° E., 2 chs., thence N. 30° W.; asc. 378 ft to $\frac{1}{4}$ sec. cor. over NE. slope.</p> <p>40.07 Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 5 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} \text{S } 24 \\ \frac{1}{4} \text{ ---} \\ \text{S } 25 \\ 1936 \end{array}$ </div> <p>Asc. 105 ft. over NE. slope.</p> <p>46.15 Rocky spur, slopes N.; desc. SW. slope 62 ft.</p> <p>51.15 Rocky wash, 10 lks wide, course N. 45° W.; asc. 29 ft.</p> <p>53.45 Spur, slopes N.; desc. over W. slope 16 ft.</p> <p>60.15 Wash; course N.; asc. over E. slope 279 ft.</p> <p>73.00 Spur, slopes N. 20° E.; desc. over W. slope 54 ft.</p> <p>78.60 Draw, course N. 20° E.; asc. 22 ft.</p> <p>80.14 The cor. of secs. 23, 24, 25 and 26.</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, pinyon, oak, juniper and sycamore; undergrowth, oak brush, mahogany, laurel and cacti.</p> <hr/> <p>N. 0° 01' W. bet. secs. 23 and 24.</p> <p>Over mountainous land, through scattering timber and undergrowth; desc. 152 ft.</p> <p>18.40 Bottom of descent; asc. 30 ft.</p> <p>21.10 Top of ascent; desc. 61 ft.</p>
--------	---

Subdivision of T. 8 S., R. 19 E.

Chains					
29.00	Bottom of descent; asc. 34 ft. over rolling E. slope to $\frac{1}{4}$ sec. cor.				
40.00	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, in a mound of stone, 5 ft. base, 2 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.				
	$S \ 23 \frac{1}{4} \ S \ 24$				
	1936				
	from which				
	A black oak, 24 ins. diam., bears S. 38 $\frac{1}{2}$ ° E., 100 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.				
	A juniper, 14 ins. diam., bears S. 57° W., 95 lks. dist. mkd. $\frac{1}{4}$ S 23 B T.				
	Over rolling E. slope.				
54.50	Spur, slopes E.; desc. over NE. slope 294 ft.				
77.50	Wash, 10 lks. wide, course E.; asc. 50 ft.				
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground to bedrock, and in a mound of stone, 2 ft. base to top of post, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.				
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T 8 S R 19 E</td></tr> <tr><td>S 14 S 13</td></tr> <tr><td>-----</td></tr> <tr><td>S 23 S 24</td></tr> </table>	T 8 S R 19 E	S 14 S 13	-----	S 23 S 24
T 8 S R 19 E					
S 14 S 13					

S 23 S 24					
	1936				
	from which				
	An oak, 8 ins. diam., bears N. 29 $\frac{3}{4}$ ° E., 103 lks. dist., mkd. T 8 S R 19 E S 13 B T.				
	An oak, 6 ins. diam., bears S. 62 $\frac{1}{2}$ ° E., 22 lks. dist., mkd. T 8 S R 19 E S 24 B T.				
	No other trees available.				
	Land, rolling mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon, juniper and mesquite; undergrowth, oak brush and cacti.				
40.00	N. 89° 54' E., on a random line bet. secs. 13 and 24. Set temp. $\frac{1}{4}$ sec. cor.				
80.06	A point 14 lks. N. of the cor. of secs. 13 and 24, on the E. bdy. of the Tp., hereinbefore described.				
	Thence				
	West, on true line bet. secs. 13 and 24.				
	Over mountainous land, through scattering timber and undergrowth; desc. 90 ft. over NW. slope.				
6.85	Ravine, course N. 70° E.; asc. 31 ft.				
11.05	Top of ascent; desc. 14 ft.				
14.06	Same ravine, course S. 80° E.; asc. over NE. slope 63 ft.				

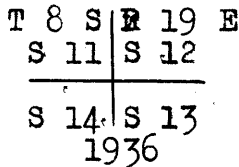
Subdivision of T. 8 S., R. 19 E.

Chains	
17.56	Top of ascent; desc. NW. slope 36 ft.
19.96	Ravine, 10 lks. wide, course N. 2 chs., thence E.; asc. SE. slope 176 ft.
27.06	Spur, slopes N.20°E.; desc. over NW. slope 104 ft.
33.10	Ravine, 15 lks. wide, course N.35°E.; asc. over SE. slope 79 ft.
36.25	Spur, slopes N.60°E.; thence over rolling N. slope.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 2½ ft. base to top of post, for ¼ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{r} \text{S } 13 \\ \hline \text{S } 24 \\ 1936 \end{array}$
	Continue over rolling NE. slope; asc. 176 ft.
60.05	Spur, slopes S.80°E.; asc. over rolling SE. slope 80 ft.
80.06	The cor. of secs. 13, 14, 23 and 24.
	Land, mountainous. Soil, rocky, 4th rate. Timber, pinyon, juniper, oak and sycamore; undergrowth, scrub oak, catclaw and cacti.

	N. 0° 01' W. bet. secs. 13 and 14.
	Asc. 95 ft. over S. slope, through medium dense timber.
8.00	Saddle in spur, bearing N.85°E. and S.85°W.; desc. 325 ft. over N. slope.
27.50	Squaw Canyon; wash in same 25 lks. wide, course S.75°E. Asc. over SW. slope 232 ft. to ¼ sec. cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone, 2½ ft. base, to top of post, for ¼ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{r} \text{S } 14 \mid \text{S } 13 \\ \hline 1936 \end{array}$
	from which
	A mesquite, 5 ins. diam., bears S.72½°E., 384 lks. dist., mkd. ¼ S 13 B T.
	A mesquite, 5 ins. diam., bears N.39½°W., 214 lks. dist., mkd. ¼ S 14 B T.
	Asc. 21 ft. over SW. slope.
42.28	Spur, slopes E.; dim trail bearing E. and W.; desc. 62 ft. over N. slope.
47.50	Swale, course NE.; asc. 32 ft. over SE. slope.

Subdivision of T. 8 S., R., 19 E.

- Chains
- 57.00 Spur, slopes NE.; desc. over NW. slope 387 ft.; enter dense brush.
- 74.50 Wash, 15 lks. wide, course N. 70° E. ; asc. 96 ft. over SE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to bedrock, and in a mound of stone, 3½ ft. base, to top of post, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.



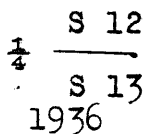
from which

A juniper, 10 ins. diam., bears S. 37° E., 342 lks. dist., mkd. T 8 S R 19 E S 13 B T.

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

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

- 40.00 Set temp. ¼ sec. cor.
- 80.02 A point 2 lks. N. of the cor. of secs. 12 and 13, on the E. bdy. of the Tp., hereinbefore described.
- Thence
- N. 89° 59' W., on true line bet. secs. 12 and 13.
- Desc. 18 ft. over NW. slope, through dense timber.
- 11.32 Wash, course N. 70° E. from NW; thence over rolling land.
- 16.62 Same wash, 10 lks. wide, course N. 30° E.; asc. 299 ft. over NE. slope.
- 24.72 A dim trail, bears NE and SW.
- 32.42 Spur, slopes NE.; continue ascent.
- 38.82 Top of ascent on spur sloping N. 15° W.; desc. 20 ft. to ¼ sec. cor.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to bedrock, and in a mound of stone, 2½ ft. base, to top of post, for ¼ sec. cor., with brass cap mkd.



from which

A pinyon, 10 ins. diam., bears N. 28½° W., 236 lks. dist., mkd. ¼ S 12 B T.

A pinyon, 5 ins. diam., bears S. 2° W., 177 lks. dist., mkd. ¼ S 13 B T.

Desc. 243 ft. over W. slope.

Subdivision of T. 8 S., R. 19 E.

Chains	
51.92	Wash, 8 lks. wide, course N.; asc. 64 ft.
56.00	Spur, slopes N.; desc. 103 ft. over NW. slope.
61.85	Ravine, course N.; asc. 78 ft. over NE. slope.
65.90	Short spur, slopes N.; desc. 103 ft. over NW. slope.
72.00	Wash, 20 lks. wide, course N. 70°E.; asc. 124 ft. over SE. slope.
80.02	The cor. of secs. 11, 12, 13 and 14.
	Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon and juniper; undergrowth, scrub oak, manzanita and cacti.

	N. 0° 01' W., bet. secs. 11 and 12.
	Over mountainous land through scattering timber and dense undergrowth; asc. 33 ft. over SE. slope.
1.50	Short spur, slopes SE.; thence along E. slope.
6.20	Spur, slopes N.60°E.; desc. NW. slope 80 ft.
16.20	Wash, 10 lks. wide, course E.; asc. gentle S. slope.
20.00	Low spur, slopes N.70°E.; desc. 40 ft.
29.60	Wash, 10 lks. wide, course N.80°E.; asc. 25 ft.
34.90	Low spur, slopes NE.; desc. 41 ft. to $\frac{1}{4}$ sec. cor.
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, 2 $\frac{1}{2}$ ft. base, to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 11 S 12 1936
	from which
	A pinyon, 6 ins. diam., bears S.45 $\frac{1}{2}$ °E., 25 lks. dist. mkd. $\frac{1}{4}$ S 12 B T.
	A pinyon 8 ins. diam., bears S.21°W., 47 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
40.50	Top of spur, slopes E.; desc. 30 ft. over NE. slope.
42.55	Wash, 10 lks. wide, course S.70°E.; asc. 216 ft. over SW. slope.
55.80	Spur, slopes W.; desc. over NW. slope.
63.00	Short draw, course S.70°W.; asc. 204 ft. over SW. slope.
73.10	Spur, slopes N.50°W.; desc. over NW. slope 76 ft. to cor.

Subdivision of T. 8 S., R., 19 E.

Chains
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to bedrock, and in a mound of stone, 3 ft. base, to top of post, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

T 8 S R 19mE	
S 2 S 1	
S 11 S 12	
1936	

Land, rolling mountainous.
Soil, rocky, 4th rate.
Timber, scattering juniper, pine and pinyon; undergrowth, catclaw, scrub oak and cacti.

S. 89° 59' E., on a random line bet. secs. land 12.

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

79.94 A point 7 lks. N. of the cor. of secs. 1 and 12, on the E. bdy. of the Tp., hereinbefore described.

Thence

N. 89° 56' W., on true line bet. secs. 1 and 12.

16.04 Desc. 63 ft. over NW. slope.
Wash, 10 lks. wide, course NE.; asc. 153 ft. over NE. slope.

29.95 Spur, slopes NE.; desc. 6 ft.

34.95 Head of ravine, course NE.; asc. NE. slope 23 ft.

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 mkd.

S 1
$\frac{1}{4}$ ———
S 12
1936

from which

A mesquite, 5 ins. diam., bears N.55°E., 122 lks. dist., mkd. $\frac{1}{4}$ S 1 B T

A mesquite, 6 ins. diam., bears S.38 $\frac{1}{4}$ °W., 122 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

40.44 Spur, slopes N.10°E.; desc. 259 ft. over NW. slope.

55.04 Ravine, course N.30°E.; asc. 226 ft. over SE. slope.

72.95 Spur, slopes NE.; desc. 93 ft. over NW. slope.

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

Land, rolling mountainous.
Soil, rocky, 4th rate.
Timber, mesquite and pinyon; undergrowth, scrub oak and cacti.

Subdivision of T. 8 S., R. 19 E.

BOOK 413

Chains	N. 0° 01' W. on true line bet. secs. 1 and 2.
	Desc. 60 ft. over NW. slope, through scattering timber and undergrowth.
3.00	Wash, 10 lks. wide, course NE.; asc. 123 ft. over SE. slope.
13.50	Spur, slopes NE.; desc. 148 ft. over NW. slope.
21.70	Ravine, course NE.; asc. 143 ft. over SE. slope.
32.40	Spur, slopes NE.; desc. 175 ft. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ S \ 2 \ \ S \ 1 \\ 1936 \end{array}$
	Continue descent.
42.30	Ravine, course N.70°E.; asc. SE. slope 73 ft.
46.50	Spur, slopes N.70°E.; desc. NW. slope 118 ft.
51.80	Ravine, course N.70°E.; 5 chs., thence NE.; asc. 136 ft. over SE. slope.
69.40	Spur, slopes E.; desc. 140 ft. over N. slope.
75.05	Ravine, course E.; asc. 159 ft. over S. slope.
82.00	Spur, slopes E.; desc. NE. slope 29 ft.
86.32	Intersect the N. bdy. of the Tp.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, to bedrock, and in a mound of stone, 2 ft. base, to top of post, for closing cor. of secs. 1 and 2, with brass cap mkd.
	$\begin{array}{c} T \ 7 \ S \ R \ 19 \ E \\ S \ 36 \\ \hline S \ 2 \ \ S \ 1 \\ T \ 8 \ S \ R \ 19 \ E \\ C \ C \\ 1936 \end{array}$
	from which
	A mesquite, 4 ins. diam., bears S.39 $\frac{1}{4}$ °E., 85 lks. dist., mkd. T 8 S R 19 E S 1 C C B T.
	A mesquite, 5 ins. diam., bears S.24°W., 116 lks. dist., mkd. T 8 S R 19 E S 2 C C B T.
	From point of intersection, the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of T.7 S., R. 19 E., bears W., 16.00 chs. dist.; an iron post, 3 ins diam., 12 ins. above ground, firmly set, and in a mound of stone to top, with brass cap mkd.

Subdivision of T. 8 S., R., 19 E.

Chains

$$\begin{array}{r} \text{T 7 S} \\ \text{S 35} \mid \text{S 36} \\ \text{R 19 E} \text{---} \\ \text{S 2} \mid \text{S 1} \\ \text{T 8 S} \\ 1913 \end{array}$$

This cor. now refers to secs. 35 and 36 only; alter the marks on brass cap to read

$$\begin{array}{r} \text{T 7 S} \mid \text{R 19 E} \\ \text{S 35} \mid \text{S 36} \\ \text{---} \\ \text{S 2} \\ \text{T 8 S R 19 E} \\ 1936 \\ 1913 \end{array}$$

from which

A mesquite bears S. $83\frac{1}{2}^\circ$ E., 88 lks. dist., mkd.
T 8 S R 19 E S 1 B T. Obliterate the marks on this tree.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, mesquite and pinyon; undergrowth, scrub oak and cacti.

The $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 36, T. 7 S., R. 19 E., is an iron post, 1 in. diam., 10 ins. above ground, firmly set, with brass cap mkd.

$$\begin{array}{r} \text{S 36} \\ \frac{1}{4} \text{---} \\ \text{S 1} \\ 1913 \end{array}$$

This cor. now refers to sec. 36 only, of T. 7 S., R. 19 E.; alter marks on brass cap to read

$$\begin{array}{r} \frac{1}{4} \text{ S 36} \\ \text{---} \\ 1936 \\ 1913 \end{array}$$

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

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., set on bedrock, and supported in a mound of stone, mkd. and witnessed as described in the official record.

N. $0^\circ 01'$ W., bet. secs. 34 and 35.

Over mountainous land, through dense timber and undergrowth; desc. 702 ft. over N. slope.

- 17.20 Bottom of canyon, course N. 30° E.; asc. 21 ft. along E. slope.
- 26.15 Spur, slopes NE.; desc. 155 ft. over NE. slope.
- 31.50 A trail, bears E. and W.
- 32.00 Bottom of Pipestem Canyon, 50 lks. wide, course E.; asc. 280 ft. over S. slope, through scattering timber.

Subdivision of T. 8 S., R. 19 E.

Chains

40.00

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 34 \text{ | S } 35 \\ 1936 \end{array}$$

from which

An oak, 6 ins. diam., bears N. $41\frac{1}{4}^{\circ}$ E., 24 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

An oak, 5 ins. diam., bears S. 56° W., 51 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

Asc. 440 ft. over steep S. slope.

55.60

Spur, slopes SE., desc. 395 ft. over NE. slope.

66.00

Drain, course E. 75 lks. into canyon, from N. 10° E. to S. 45° E.; asc. 198 ft. over SE. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

$$\begin{array}{c} \text{T } 8 \text{ S } \text{R } 19 \text{ E} \\ \text{S } 27 \text{ | S } 26 \\ \hline \text{S } 34 \text{ | S } 35 \\ 1936 \end{array}$$

from which

A pinyon, 6 in. diam., bears N. 49° E., 139 lks. dist., mkd. T 8 S R 19 E S 26 B T.

A pinyon, 10 ins. diam., bears S. 50° E., 90 lks. dist., mkd. T 8 S R 19 E S 35 B T.

A pinyon, 5 ins. diam., bears S. $36\frac{1}{4}^{\circ}$ W., 52 lks. dist., mkd. T 8 S R 19 E S 34 B T.

A pinyon, 5 ins. diam., bears N. $19\frac{1}{4}^{\circ}$ W., 55 lks. dist., mkd. T 8 S R 19 E S 27 B T.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, pine, pinyon, juniper and sycamore; undergrowth, mahogany, laurel, scrub oak and cacti.

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

40.00

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

80.16

A point 12 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence

S. $89^{\circ} 55'$ W., on true line bet. secs. 26 and 35.

Desc. over W. slope, through dense timber and undergrowth.

0.78

Gulch, 20 lks. wide, course SE.; asc. 414 ft. over NE. slope.

20.15

Spur, slopes S.; desc. 23 ft.

Subdivision of T. 8 S., R. 19 E.

Chains	
22.10	Head of gulch, course S.; asc. 63 ft.
25.16	Spur, slopes S.; desc. 451 ft. over SW. slope.
40.08	True point for $\frac{1}{4}$ sec. cor. falls on steep face of ledge, impracticable to establish cor.; mark a cross at true point.
40.13	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} S 26 \\ \hline S 35 \end{array} W C$
	from which
	An oak, 4 ins. diam., bears S., 55 lks. dist., mkd. W C $\frac{1}{4}$ S 35 B T.
	Desc. 110 ft. over SW. slope.
45.25	Bottom of canyon, 25 lks. wide, course S. 25° E.; asc. 728 ft. over broken NE. slope.
53.56	A cliff, 20 ft. high, faces E., continue ascent.
61.53	A cliff, 70 ft. high, faces E., continue ascent.
68.67	Spur, slopes S.; desc. 281 ft. over NW. slope.
75.96	Bottom of canyon, 15 lks. wide, course S. 10° E.; asc. 99 ft.
80.16	The cor. of secs. 26, 27, 34 and 35.
	Land mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon, pine and juniper; undergrowth, scrub oak, manzanita, laurel and cacti.

	N. 0° 01' W., bet. secs. 26 and 27.
	Asc. 508 ft. over broken SE. slope, through heavy timber.
12.00	Base of high ledge, bearing NE. and SW.; continue ascent.
16.90	Spur, slopes SE. 20 chs., thence S.; desc. 34 ft. over NE. slope.
20.50	Head of canyon, course E.; asc. 68 ft.
26.30	Short spur, slopes E.; desc. 113 ft. over NE. slope.
31.00	Head of canyon, course E.; asc. 20 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} S 27 \\ \hline S 26 \end{array}$
	1936
	The $\frac{1}{4}$ sec. cor. is located at the base of a ledge of

Subdivision of T. 8 S., R. 19 E.

Chains rock, 6 ft. high, 20 ft. long, bearing NE and SW.
Continue ascent.

42.50 Ridge, bears E. and W.; desc. 415 ft. over NE. slope.

46.55 Head of canyon, course N.40°E.; continue descent.

54.40 Short spur, slopes NE.; continue descent.

59.00 Swale, course E.; asc. slight SE. slope.

63.50 Spur, slopes N.70°E.; desc. 237 ft. over N. slope.

72.90 Draw, course E.; asc. 30 ft.

75.00 Short spur, slopes E.; desc. 151 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, and in a mound of stone to top, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.

T 8 S R 19 E
S 22 S 23
S 27 S 26

1936

from which

A black oak, 8 ins. diam., bears N.50 $\frac{3}{4}$ °E., 97 lks. dist., mkd. T 8 S R 19 E S 23 B T.

A white oak, 12 ins. diam., bears S.80°E., 13 lks. dist., mkd. T 8 S R 19 E S 26 B T.

A white oak, 14 ins. diam., bears S.38 $\frac{3}{4}$ °W., 16 lks. dist., mkd. T 8 S R 19 E S 27 B T.

A white oak, 16 ins. diam., bears N.27°W., 33 lks. dist., mkd. T 8 S R 19 E S 22 B T.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, oak, pinyon, juniper; undergrowth, scrub oak, manzanita and cacti.

N. 89° 55' E., on a random line bet. secs. 23 and 26.

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

80.08 A point 12 lks. S. of the cor. of secs. 23, 24, 25 and 26.

Thence

S. 89° 50' W., on true line bet. secs. 23 and 26.

Asc. 187 ft. over NE. slope, through dense timber and undergrowth.

15.78 Spur, slopes N.; desc. 380 ft. over N. slope to $\frac{1}{4}$ sec. cor., through dense timber and scattering undergrowth.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 23
$\frac{1}{4}$
S 26
1936

Subdivision of T. 8 S., R. 19 E.

Chains	From which
	A white oak, 5 ins. diam., bears N.20 $\frac{1}{2}$ °W., 19 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
	A black oak, 5 ins. diam., bears S.12 $\frac{1}{4}$ °E., 15 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.
	Desc. 34 ft. over gradual NW. slope.
62.08	Junction of washes from S.30°W. and NW., course N.75°E.; thence over rolling land to sec. cor.
65.43	Wash, 40 lks. wide, course N.70°E.
79.08	Wash, 25 lks. wide, course S.60°E.
80.08	The cor of secs. 22, 23, 26 and 27.
	Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pine, juniper and sycamore; undergrowth, scrub oak, mahogany and cacti.

	N. 0° 01' W., bet. secs. 22 and 23.
	Slight descent, through dense timber and scattering undergrowth.
0.45	Bottom of Squaw Canyon, 25 lks. wide, course S.60°E.; asc. 351 ft. over SW. slope.
18.45	Spur, from Four Mile Peak, divides, one sloping NE. and the other E.; dsec. 381 ft. over NW. slope.
25.00	Four Mile Peak bears W., 28 chs. dist.; enter scattering timber.
29.40	Spring and cement trough, bear W., 4.50 chs. dist.
37.45	Ravine, course N.40°E.; asc. slight SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, and in a mound of stone, 2 ft. base, to top of post, for $\frac{1}{4}$ sec. cor, with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 22 \text{---} \text{S } 23 \\ 1936 \end{array}$
	from which
	A white oak, 6 ins. diam., bears N.36 $\frac{1}{4}$ °E., 20 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
	A white oak, 14 ins. diam., bears N.88 $\frac{1}{2}$ °W., 43 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
	Asc. 34 ft. over SE. slope.
45.30	A trail, bears NE. and SW.; continue ascent.
58.00	Spur, slopes E.; desc. 392 ft. over NE. slope.

Subdivision of T. 8 S., R. 19 E.

BOOK 4139

Chains
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 23 ins. in the ground to bedrock, and in a mound of stone, 2 ft. base, to top of post, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.

T 8 S R 19 E
S 15 S 14
S 22 S 23

1936

from which

A juniper, 4 ins. diam., bears N. $77\frac{3}{4}^{\circ}$ E., 73 lks. dist., mkd. T 8 S R 19 E S 14 B T.

A pinyon, 14 ins. diam., bears S. $68\frac{3}{4}^{\circ}$ E., 257 lks. dist., mkd. T 8 S R 19 E S 23 B T.

A black oak, 7 ins. diam., bears S. $55\frac{1}{2}^{\circ}$ W., 120 lks. dist., mkd. T 8 S R 19 E S 22 B T.

A black oak, 16 ins. diam., bears N. 81° W., 197 lks. dist., mkd. T 8 S R 19 E S 15 B T.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, pinyon, juniper, oak and sycamore; undergrowth, mesquite, scrub oak and cacti.

N. $89^{\circ} 50'$ E., on a random line bet. secs. 14 and 23.

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

80.04 Intersect the cor. of secs. 13, 14, 23 and 24.

Thence

S. $89^{\circ} 50'$ W., on true line bet. secs. 14 and 23.

Asc 137 ft. over E. slope; through medium growth of timber.

11.34 Spur, slopes N.; desc. 243 ft. over W. slope.

23.04 Wash, bottom of Squaw Canyon, 30 lks. wide, course N.; asc. 220 ft. over SE. slope.

39.40 Spur, slopes NE.; thence along N. slope.

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

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

1936

from which

A pinyon, 8 ins. diam., bears N. $8\frac{1}{2}^{\circ}$ E., 291 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.

Continue along N. slope.

42.04 Desc. 162 ft. over NW. slope.

Subdivision of T. 8 S., R. 19 E.

Chains	
50.59	Bottom of canyon, 15 lks. wide, course N. 1 ch., thence N.70°E.; asc. 174 ft. over SE. slope.
65.24	A trail, bears N. and S.; continue ascent.
65.54	Spur, slopes NE.; desc. 307 ft. over W. slope.
77.00	Bottom of canyon, 20 lks. wide, course N.; asc. 61 ft. to cor.
80.04	The cor. of secs. 14, 15, 22 and 23.
	Land, mountainous. Soil, rocky, 4 th rate. Timber, pinyon, oak, juniper, sycamore, walnut and ash; undergrowth, scrub oak, catclaw and cacti.

	N. 0° 01' W., bet. secs. 14 and 15.
	Desc. 229 ft. over NE. slope, through scattering timber and medium dense undergrowth.
20.35	Bottom of canyon, 20 lks. wide, course N°20°W.; thence along rolling W. 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 mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 15 \text{ } \text{ } \text{S } 14 \\ \hline 1936 \end{array}$
	from which
	A pinyon, 7 ins. diam., bears N.21 $\frac{1}{4}$ °E., 58 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.
	A pinyon, 6 ins. diam., bears N.13°W., 71 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
	Continue over rolling W. slope.
47.00	Spur, slopes N.80°W.; desc. 146 ft. over NW. slope.
50.00	Spur, slopes N.60°W.; continue descent over NE. slope.
56.30	Ravine, course N.80°W.; asc. 278 ft. over S. slope.
64.80	A four strand wire fence, bears NE. and SW.
68.40	Spur, slopes SW.; a spring bears W. approx. 18 chs. dist. Desc. 160 ft. over NW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 2 $\frac{1}{2}$ ft. base, to top of post, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.
	$\begin{array}{c} \text{T } 8 \text{ S } \text{ R } 19 \text{ E} \\ \text{S } 10 \text{ S } 11 \\ \hline \text{S } 15 \text{ S } 14 \\ \hline 1936 \end{array}$
	from which
	A pinyon, 10 ins. diam., bears N.18°E., 111 lks. dist., mkd. T 8 S R 19 E S11 B T.

Chains	<p>A pinyon, 16 ins. diam., bears S.66$\frac{3}{4}$°E., 83 lks. dist., mkd. T 8 S R 19 E S 14 B T.</p> <p>A pinyon, 10 ins. diam., bears S.34°W., 39 lks. dist., mkd. T 8 S R 19 E S 15 B T.</p> <p>A pinyon, 8 ins. diam., bears N.20$\frac{3}{4}$°W., 106 lks. dist., mkd. T 8 S R 19 E S 10 B T.</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon, pine, sycamore and juniper; undergrowth, scrub oak, catclaw, and manzanita.</p> <p>-----</p> <p>N. 89° 50' E., on a random line bet, secs. 11 and 14.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>80.20 Intersect the cor. of secs. 11, 12, 13, and 14.</p> <p>Thence</p> <p>S. 89° 50' W., on true line bet. secs. 11 and 14.</p> <p>Asc. 142 ft. over SE. slope, through scattering timber and medium dense undergrowth.</p> <p>13.30 Spur, slopes N.60°E.; asc. E. slope near top of spur.</p> <p>19.20 Same spur, slopes S.60°E.; thence along S. slope.</p> <p>24.70 Spur, slopes N.45°E.; desc. to</p> <p>27.90 Head of draw, course N; asc. 110 ft. over E. slope.</p> <p>33.30 Spur, slopes N.; desc. over NW. slope.</p> <p>40.10 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4} \frac{S 11}{S 14}$ <p>1936</p> <p>from which</p> <p>A juniper, 11 ins. diam., bears N.34°W., 211 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.</p> <p>A juniper, 16 ins. diam., bears S.77°W., 115 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.</p> <p>Continue descent.</p> <p>42.50 Ravine, course NE.; asc. 66 ft. over NE. slope.</p> <p>47.90 Spur, slopes NW.; desc. 87 ft. over NW. slope.</p> <p>57.35 Head of ravine, course S.45°W.; asc. 82 ft. over SE. slope.</p> <p>63.27 A four strand wire fence, bears S.20°W. and N.20°E.</p> <p>68.00 Spur, slopes SW.; desc. 274 ft. over NW. slope.</p> <p>74.15 Draw, course S.70°W.; continue descent over rolling land.</p> </div>
--------	---

Subdivision of T. 8 S., R. 19 E.

Chains	
79.80	Same draw, course N.70°W.
80.20	The cor. of secs. 10, 11, 14 and 15. Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon and juniper; undergrowth, mesquite, scrub oak and cacti.

	N. 0° 01' W., bet. secs. 10 and 11. Through scattering timber and dense undergrowth.
0.30	Draw, course N.70°W.; asc. 32 ft. over SW. slope.
4.80	Short spur, slopes W.; desc. 97 ft. over NW. slope.
10.13	A trail, bears NE. to Lockner ranch and SW. to Juniper spring.
14.15	Ravine, course S.75°W.; asc. 240 ft. over SW. slope.
31.50	Spur, slopes S.75°W.; desc. 85 ft. over NW. slope.
37.99	Head of ravine, course W.; asc. 119 ft. over SW. 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, 2½ ft. base, to top of post, for ¼ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ S\ 10\ \ S\ 11 \\ 1936 \end{array}$
	from which
	A pinyon, 8 ins. diam., bears S.25½°E., 111 lks. dist., mkd. ¼ S 11 B T.
	A pinyon, 12 ins. diam., bears S.39°W., 119 lks. dist., mkd. ¼ S 10 B T.
	Continue ascent
49.00	Spur, slopes N.30°W.; thence along broken E. slope.
60.70	Same spur, slopes N.30°W. from S.30°W.; desc. 300 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground to bedrock, and in a mound of stone, 2½ ft. base, to top of post, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.
	$\begin{array}{c} T\ 8\ S\ R\ 19\ E \\ S\ 3\ \ S\ 2 \\ \hline S\ 10\ \ S\ 11 \\ 1936 \end{array}$
	from which
	A pinyon, 14 ins. diam., bears N.79½°E., 72 lks. dist., mkd. T 8 S R 19 E S 2 B T.
	A pinyon, 10 ins. diam., bears S.73°E., 48 lks. dist., mkd. T 8 S R 19 E S 11 B T.

Subdivision of T. 8 S., R. 19 E.

Chains	<p>A pinyon 6 ins. diam., bears S. $81\frac{1}{2}^{\circ}$ W., 88 lks. dist., mkd. T 8 S R 19 E S 10 B T.</p> <p>A pinyon, 8 ins. diam., bears N. 19° W., 45 lks. dist., mkd. T 8 S R 19 E S 3 B T.</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, pinyon and juniper; undergrowth, mesquite, scrub oak and cacti.</p>

	N. $89^{\circ} 50'$ E., on a random line bet. secs. 2 and 11.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.14	A point 9 lks. N. of the cor. of secs. 1, 2, 11 and 12. Thence
	S. $89^{\circ} 54'$ W., on true line bet. secs. 2 and 11.
	Desc. 46 ft. over NW. slope.
2.24	Draw, course N. 30° E.; low saddle in ridge bears S. 30° W., approx. 6 chs. dist.; asc. 176 ft. over NE. slope.
4.94	Trail, bears N. and S.
12.04	A four wire fence, bears S. 45° W., and N. 45° E.,
12.54	Spur, slopes NE.; desc. 500 ft.
17.24	Draw, course N. 60° W.; continue descent along N. slope.
23.84	Spur. slopes N. 3 chs., thence W.; continue descent over NW. slope.
37.04	Ravone, course S. 60° W.; asc. 36 ft. to $\frac{1}{4}$ sec. cor.
40.07	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} \text{S 2} \\ \hline \text{S 11} \end{array}$
	1936
	from which
	A pinyon, 7 ins diam., bears N. $82\frac{1}{2}^{\circ}$ E., 42 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.
	A double juniper, 36 ins. diam., bears S. $31\frac{1}{4}^{\circ}$ E., 84 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
	Asc. 70 ft. over SE. slope.
45.74	Short spur, slopes S. 20° W.; desc. 243 ft. over SW. slope.
52.64	Bottom of canyon, course N.; asc. 240 ft. over E. slope.
59.70	Spur, slopes N. 20° E.; thence along N. slope.
63.70	Spur, slopes N.; desc. 105 ft. over NW. slope.
66.94	Draw, course N. 20° W.; asc. 24 ft. over NE. slope.
68.34	Spur, slopes N.; desc. 70 ft. over NW. slope.

Subdivision of T. 8 S., R. 19 E.

Chains	
71.10	Ravine, course N.; trail, bears N. and S.; asc. 67 ft.
72.94	Spur, slopes N.; desc. 110 ft. over NW. slope.
77.10	Ravine, course N.10°W.; asc. 98 ft. over NE. slope.
80.14	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling mountainous. Soil, rocky, 4th rate. Timber, mesquite and juniper; undergrowth, catclaw and cacti.

	N. 0° 01' W., bet. secs. 2 and 3.
	Over mountainous land, through scattering timber and undergrowth; desc. 191 ft. over NE. slope.
10.60	Bottom of ravine, 20 lks. wide, course N.20°W.; asc. 170 ft. over SW. slope.
22.80	Fork in spur from S.10°E. to N.30°W. and N.30°E.; desc. 370 ft. over N. slope.
36.50	Bottom of Four Mile canyon, 1.50 chs. wide, course N.20°W. from S. 60°W.; asc. 29 ft. to $\frac{1}{4}$ sec. cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, and in a mound of stone $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 3 S 2 1936
	from which
	A juniper, 18 ins. diam., bears N.89 $\frac{3}{4}$ °E., 40 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.
	A pinyon, 9 ins. diam., bears N.9 $\frac{1}{2}$ °W., 69 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
	Desc. over NW. slope.
42.30	Swale, drains W. 40 lks. to bottom of Four Mile Canyon; asc. 48 ft. over SW. slope.
44.70	Spur, slopes W.; Bitter Spring in Four Mile Canyon, bears W., 6 chs. dist.; desc. 96 ft. over NW. slope.
47.85	Bottom of Four Mile Canyon, 1 ch. wide, course N.60°E.; asc. 302 ft. over SE. slope.
70.00	Spur, slopes E., 2 chs., thence S.20°E.; desc. 58 ft. over NE. slope.
74.00	Swale, course E.; asc. 125 ft. over SE. slope.
83.30	Spur, slopes N. 70°E.; desc. 28 ft. to sec. cor.
86.62	Intersect the N. bdy of the Tp.
	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, for closing cor. of secs. 2 and 3, with brass cap mkd.

Subdivision of T. 8 S., R. 19 E.

FROM 4120

Chains

T 7 S R 19 E
S 35

S 3	S 2
T 8 S R 19 E	
C C	
1936	

from which

A pinyon, 12 ins. diam., bears S. $12\frac{3}{4}^{\circ}$ E., 100 lks.
dist., mkd. T 8 S R 19 E S 2 C C B T.

A pinyon, 9 ins diam., bears S $10\frac{1}{4}^{\circ}$ W., 48 lks.
dist., mkd. T 8 S R 19 E S 3 C C B T.

From point of intersection, the cor. of secs. 2, 3,
34 and 35, bears W. 15.76 chs. dist.; an iron post,
3 ins. diam., 12 ins. above ground, firmly set, and in
a mound of stone to top, with brass cap mkd.

	T 7 S	
S 34		S 35
R 19 E		
S 3		S 2
	T 8 S	

1913

This cor. now refers to secs. 34 and 35 only; alter
the marks on brass cap to read

T 7 S R 19 E
S 34 S 35

S 3
T 8 S R 19 E
1936
1913

Land, mountainous.

Soil, rocky, 4th rate.

Timber, pinyon, oak, juniper, sycamore, cottonwood,
ash and walnut; undergrowth, scrub oak, catclaw and cacti.

The $\frac{1}{4}$ sec. cor. on the S. bdy., of sec. 35, T. 7 S., R.
19 E. is an iron post, 1 in. diam., 10 ins. above ground,
firmly set, with brass cap mkd.

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

S 2
1913

This cor. now. refers to sec. 35 only, of T. 7 S., R 19
E.; alter marks on brass cap to read

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

1936
1913

rehabilitate mound

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

Subdivision of T. 8 S., R. 19 E.

- Chains From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., which is an iron post, 2 ins diam., 10 ins. above ground, firmly set, marked and witnessed as described in the official record,
- N. 0° 02' W., bet. secs. 33 and 34.
- Desc. 194 ft. over steep N. slope, through dense timber and undergrowth.
- 5.00 Bottom of Pipestem Canyon, 25 lks. wide, course N.60°E.; asc. 288 ft. over SE. slope, through medium dense oak timber and scattering undergrowth.
- 13.20 Spur, slopes SE., desc. slightly to
- 15.65 Draw, course SE.; asc. 251 ft. over SW. slope.
- 35.50 Saddle in ridge, bearing S. 75° W. and S. 75° E.; desc. 73 ft. to $\frac{1}{4}$ sec. cor.
- 39.95 Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone, 5 ft. base, 2 $\frac{1}{2}$ ft. high, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

W C
 $\frac{1}{4}$
 S 33 | S 34
 1936

from which

A pine, 8 ins. diam., bears N.43 $\frac{3}{4}$ °E., 39 lks. dist., mkd. W C $\frac{1}{4}$ S 34 B T.

A pine, 5 ins. diam., bears S.67 $\frac{1}{4}$ °W., 32 lks. dist., mkd. W C $\frac{1}{4}$ S 33 B T.

Desc. 447 ft. over N. slope.

- 40.00 True point for $\frac{1}{4}$ sec. cor. falls on face of 15 foot cliff; mark cross (X) at true point
- 48.70 Bottom of Pipestem Canyon, 40 lks. wide, course E.; asc. 653 ft. over SE. slope.
- 49.20 A trail, bears E. and W.
- 69.00 Short spur, slopes W.; desc. NW. slope 62 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, and in a mound of stone, 5 ft. base, 2 $\frac{1}{2}$ ft. high, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.

T 8 S R 19 E
 S 28 | S 27
 S 33 | S 34
 1936

from which

A juniper, 9 ins. diam., bears N.11°E., 72 lks. dist., mkd. T 8 S R 19 E S 27 B T.

An oak, 5 ins. diam., bears S.50 $\frac{1}{4}$ °E., 70 lks. dist., mkd. T 8 S R 19 E S 34 B T.

A pinyon, 8 ins. diam., bears S.40 $\frac{3}{4}$ °W., 200 lks. dist., mkd. T 8 S R 19 E S 33 B T.

Subdivision of T. 8 S., R. 19 E.

188

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

	East, on a random line bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.24	Intersect the cor. of secs. 26, 27, 34 and 35.
	Thence
	West, on true line bet. secs. 27 and 34.
	Asc. 75 ft. over rocky SE. slope, through scattering timber and undergrowth.
7.59	S. end of rocky comb on spur, sloping S.; desc. 683 ft. over SW. slope,
30.54	A trail, bears N. and S.
30.73	Bottom of Juniper Springs Canyon, 50 lks. wide, course S.; asc. 227 ft.
35.24	Juniper Springs, bear N., approx. 10 chs. dist.
40.12	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone, $2\frac{1}{2}$ ft. base, to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{r} S 27 \\ \hline S 34 \\ 1936 \end{array}$
	from which
	A juniper, 40 ins. diam., bears N. $7\frac{1}{4}^{\circ}$ W., 123 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.
	A mahogany, 4 ins. diam., bears S. $3\frac{3}{4}^{\circ}$ W., 68 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.
	Asc. 8 ft. over SE. slope.
41.54	Short spur, slopes S.; desc. 73 ft.
48.49	Draw, course S. 50° E.; asc. 300 ft. over SE. slope.
59.24	Spur, slopes S. 20° E.; desc. 45 ft. over W. slope.
64.39	Head of canyon, course S.; asc. 135 ft. over SE. slope.
76.21	Spur, slopes S.; desc. over W. slope, 118 ft. to cor.
80.24	The cor. of secs. 27, 28, 33 and 34.
	Land, mountainous, Soil, rocky, 4th rate. Timber, oak, pinyon, pine, juniper and sycamore; undergrowth, scrub oak, manzanita and cacti.

	N. $0^{\circ} 02'$ W., bet. secs. 27 and 28.

Subdivision of T. 8 S., R. 19 E.

- Chains Desc. 20 ft. over NW. slope, through scattering timber and undergrowth.
- 0.75 Draw, course W.; asc. over 154 ft. over SW. slope.
- 8.00 Top of peak on ridge bearing S.75°W., and N.; continue along ridge, descending 70 ft.
- 13.00 Ridge, bears N.45°E., and a spur slopes N.15°W.; desc. 451 ft. over NE. slope.
- 17.37 A four wire fence bears N.60°E., and S.60°W.
- 29.80 Wash, in bottom of canyon, 10 lks wide, course N.20°W.; desc. 44 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 5 ft. base, 2½ ft. high, for ¼ sec. cor, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 28 \text{ | S } 27 \\ \hline 1936 \end{array}$$

from which

A white oak, 7 ins. diam., bears N.85½°E., 56 lks. dist., mkd. ¼ S 27 B T.

A black oak, 6 ins. diam., bears S, 58°W., 57 lks. dist., mkd. ¼ S 28 B T.

Desc. 109 ft. over NW. slope.

- 46.70 Wash, 15 lks. wide, course NE.; asc. 108 ft. over SE. slope.
- 62.60 Spur, slopes E.; desc. 192 ft. over NE. slope; enter dense timber.
- 71.00 Gulch, near head, course E.; asc. 112 ft. over SE. slope
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, and in a mound of stone, 5 ft. base, 2½ ft. high, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.

$$\begin{array}{c} \text{T } 8 \text{ S } \text{R } 19 \text{ E} \\ \text{S } 21 \text{ | S } 22 \\ \hline \text{S } 28 \text{ | S } 27 \\ \hline 1936 \end{array}$$

from which

A juniper, 12 ins. diam., bears N.6½°E., 79 lks. dist., mkd. T 8 S R 19 E S 22 B T.

A black oak, 7 ins. diam., bears S.31½°E., 15 lks. dist., mkd. T 8 S R 19 E S 27 B T.

A black oak, 5 ins. diam., bears S.44½°W., 49 lks. dist., mkd. T 8 S R 19 E S 28 B T.

A juniper, 18 ins. diam., bears N.16½°W., 155 lks. dist., mkd. T 8 S R 19 E S 21 B T.

This cor. is on top of a spur, sloping N.70°E.

Subdivision of T. 8 S., R. 19 E.

1839

Chains	Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon, juniper, sycamore and pine; undergrowth, scrub oak, manzanita and cacti.

	East, on a randomline bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.12	Intersect the cor. of secs. 22, 23, 26 and 27.
	Thence
	West, on true line bet. secs. 22 and 27.
	Asc. 441 ft. over NE. slope, through dense timber and scattering undergrowth.
24.62	A dim trail, bears NE. and SW.
28.82	Ridge, bears N. 25 chs. to Four Mile Peak and S.; trail bears N. and S.; desc. 337 ft. over W. slope.
40.06	Set an iron post, 3 ft. long, 1 in. diam., 14 ins in the ground to bedrock, and in a mound of stone, 3 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S\ 22}{S\ 27}$ 1936
	From which
	A white oak, 12 ins. diam., bears N. 38° E., 102 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
	A black oak, 14 ins. diam., bears S. 7° W., 16 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.
	Desc. 90 ft. over NW. slope.
45.82	Ravine, course S. 70° W.; asc. 50 ft. over SE. slope.
54.53	Spur, slopes SW.; four strand wire fence bears NE. and SW.; desc. 333 ft. over W. slope.
64.32	A trail bears N. and S.
64.57	Bottom of Four Mile Canyon, 35 lks. wide, course N. 20° E. 1.50 chs, thence N.; asc. 336 ft. over SE. slope.
80.12	The cor. of secs. 21, 22, 27 and 28.
	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, juniper, sycamore, ash and pinyon; undergrowth, scrub oak, manzanita and cacti.

	N. 0° 02' W., bet. secs. 21 and 22.
	Desc. 202 ft. over N. slope, through medium dense timber and undergrowth.
7.80	Draw, near head, course N. 50° E.; asc. 92 ft. over SE. slope.

Subdivision of T. 8 S., R. 19 E.

Chains	
12.80	Spur, slopes N.70°E.; desc. 303 ft. over NW. slope.
26.00	Wash, in bottom of canyon, 30 lks. wide, course E. 10 chs. to junction with Four Mile Canyon. Willow Spring bears W. 15 chs. dist.; a round corral bears E. 5 chs. dist.; asc. 53 ft. over S. slope.
29.50	Spur, slopes E.; desc. 18 ft.
31.80	Ravine, course S.70°E.; asc. 219 ft. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 5 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 21 | S 22
 1936

from which

A black oak, 4 ins. diam., bears N.37°E., 41 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.

A black oak, 10 ins. diam., bears S.71 $\frac{3}{4}$ °W., 68 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

40.50	Spur, slopes S. 60°E.; desc. slight NE. slope.
44.00	Swale, course E. asc. SE. slope 63 ft.
51.20	Spur, slopes E.; desc. 129 ft. over NE. slope.
58.10	Draw, course E.; asc. 85 ft. over SE. slope.
60.55	Spur, slopes E; desc. 391 ft. over NE. slope.
64.50	Continue descent over N. slope.
73.90	Bottom of canyon, 30 lks. wide, course E.; asc, over S. slope, 169 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

T 8 S | R 19 E
 S 16 | S 15
 S 21 | S 22
 1936

from which

A triple black oak, 7 ins. diam., bears N.62°E., 32 lks. dist., mkd T 8 S R 19 E S 15 B T.

A black oak, 10 ins. diam., bears S.48 $\frac{1}{2}$ °E., 71 lks. dist., mkd. T 8 S R 19 E S 22 B T.

A black oak, 10 ins. diam., bears S.27 $\frac{1}{2}$ °W., 57 lks. dist., mkd. T 8 S R 19 E S 21 B T.

A black oak, 14 ins. diam., bears N.33 $\frac{1}{2}$ °W., 43 lks. dist.; mkd. T 8 S R 19 E S 16 B T.

Land, mountains.

Soil, rocky, 4th rate.

Timber, pinyon, oak, sycamore, walnut and ash; undergrowth, scrub oak and cacti.

Subdivision of T. 8 S., R. 19 E.

4109

Chains	East, on a random line bet. secs. 15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.12	A point 16 lks. S. of the cor. of secs. 14, 15, 22 and 23. Thence S. $89^{\circ} 53'$ W., on true line bet. secs. 15 and 22. Asc. 546 ft. over E. slope, through medium dense timber and undergrowth.
21.12	Spur, slopes N.; desc. 58 ft.
27.14	Swale, course N.; a four strand wire fence bears N. 30° W. and S. 30° E.; enter dense timber and undergrowth, asc. slightly.
30.32	Spur, slopes N.; desc. 267 ft. over W. slope.
40.06	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ S 15 <hr style="width: 50px; margin: 0 auto;"/> S 22 1936
	from which
	A white oak, 7 ins. diam., bears N. 19° E., 38 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
	A white oak, 14 ins. diam., bears S. $12\frac{1}{2}^{\circ}$ W., 22 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
	Desc. 470 ft. over W. slope.
51.32	A trail, bears N. to Lockner ranch and S. to Juniper Spring.
51.82	Wash, 35 lks. wide, in bottom of Four Mile Canyon, course N.; asc. 279 ft. over SE. slope.
62.72	Spur, slopes S.; desc. SW. slope 135 ft.
71.22	Draw, course S.; asc. 135 ft. over SW. slope.
79.12	Spur, slopes S.; desc. slightly to cor.
80.12	The cor. of secs. 15, 16, 21 and 22. Land, mountainous, with numerous broken ledges. Soil, rocky, 4th rate. Timber, pinyon, oak, juniper and sycamore; undergrowth, scrub oak, mesquite mahogany and catclaw.
	----- N. $0^{\circ} 02'$ W., bet. secs. 15 and 16 Asc. 475 ft. over SE. slope, through medium dense timber and undergrowth.
21.50	Spur, slopes S. 80° E.; asc. 40 ft. over NE. slope.
26.90	Swale, course E.; asc. SE. slope 18 ft.
35.30	Spur, slopes N. 70° E.; desc. 157 ft. over NE. slope.

Subdivision of T. 8 S., R. 19 E.

Chains
40.00

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 16 \text{ } | \text{ } \text{S } 15 \\ \hline 1936 \end{array}$$

from which

A juniper, 5 ins. diam., bears N. $16\frac{3}{4}^{\circ}$ E.,
43 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.

A pinyon, 5 ins. diam., bears N. $38\frac{1}{4}^{\circ}$ W.,
145 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

Desc. 245 ft. over N. slope.

46.05 Ravine, course N. 75° E.; asc. over SE. slope 216 ft.

52.80 Spur, slopes N. 85° E.; desc. 489 ft. over N. slope; leave timber and enter dense brush.

69.80 Bottom of canyon, 20 lks. wide, course E.; asc. 227 ft. over S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.

$$\begin{array}{c} \text{T } 8 \text{ S } \text{R } 19 \text{ E} \\ \text{S } 9 \text{ } | \text{ } \text{S } 10 \\ \hline \text{S } 16 \text{ } | \text{ } \text{S } 15 \\ \hline 1936 \end{array}$$

from which

A pinyon, 6 ins. diam., bears S. 85° E.,
264 lks. dist., mkd. T 8 S R 19 E S 15 B T.

The cor. is located on the top of a spur sloping S. 85° E.

Land, mountainous.

Soil, rocky, 4th rate.

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

N. $89^{\circ} 53'$ E., on a random line bet. secs. 10 and 15.

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

80.04 A point 7 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence

S. $89^{\circ} 56'$ W., on true line bet, secs. 10 and 15.

Asc. slightly over NE. slope, through scattering timber and medium dense undergrowth.

1.84 Spur, slopes NW.; desc. 85 ft. over W. slope.

6.24 Draw, course SW.; asc. 28 ft.

Subdivision of T. 8 S., R. 19 E.

1936 4189

- Chains
- 10.54 Spur, slopes SW.; desc. 141 ft. over SW. slope,
- 12.49 A trail, bears N.30°E., and S.30°W.
- 17.69 Wash on bottom of Four Mile Canyon, 50 lks. wide, course NW. 2 chs., thence E. 3 chs., thence N.; asc. 158 ft. over SE. slope.
- 25.04 Spur, slopes N.60°E.; desc. slightly.
- 27.39 Ravine, course NE.; asc. 105 ft. over SE. slope.
- 33.54 Spur, slopes N.45°E.; desc. slightly to $\frac{1}{4}$ sec. cor.
- 40.02 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S\ 10}{S\ 15}$

1936

from which

A pine, 12 ins. diam., bears N.78 $\frac{3}{4}$ °W.,
38 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.

A pinyon, 5 ins. diam., bears S.5 $\frac{1}{2}$ °E.,
34 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.

Asc. slightly over NE. slope.

- 40.64 Spur, slopes N.; desc. 65 ft. over NW. slope.
- 45.24 Draw, course N.; thence over rolling land.
- 58.04 Wash, 30 lks. wide, course N.30°E.; small seep spring approx. 4 chs. up this wash; asc. 453 ft. over NE. slope.
- 80.04 The cor. of secs. 9, 10, 15 and 16.

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

N. 0° 02' W., bet. secs. 9 and 10.

Desc., 111 ft. over NE. slope, through scattering timber and medium dense undergrowth.

- 12.30 Draw, course E., asc. SE. slope 142 ft.
- 20.50 Spur, slopes E.; desc. 151 ft. over N. slope.
- 25.90 Ravine, course E.; a seepage spring bears W. 3 chs. dist.; asc. 318 ft. over 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 mkd.

$\frac{1}{4}$
 S 9 | S 10
 1936

from which

Subdivision of T. 8 S., R. 19 E.

- Chains
- A pinyon, 6 ins. diam., bears N.40°E.,
86 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
- A pinyon, 4 ins. diam., bears N.32 $\frac{1}{4}$ °W.,
87 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
- This cor. is on a spur, sloping E.; desc. 317 ft. over
NE. slope.
- 51.90 Ravine, course N.70°E.; asc. 36 ft. over SE. slope.
- 63.60 Spur, slopes N.60°E.; desc. 216 ft. over N. slope.
- 72.90 Wash, 15 lks. wide, course N.60°E.; asc. 44 ft. over SE.
slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in
the ground, to bedrock, and in a mound of stone, 3 ft.
base, 1 $\frac{1}{2}$ ft. high, for cor. of secs. 3, 4, 9 and 10,
with brasscap mkd.

T 8 S R 19 E

S 4 | S 3

S 9 | S 10

1936

from which

A pinyon, 7 ins. diam., bears N.86°E.,
191 lks. dist., mkd. T 8 S R 19 E S 3 B T.

A pinyon, 10 ins. diam., bears S.79°E.,
302 lks. dist., mkd. T 8 S R 19 E S 10 B T.

An oak, 10 ins. diam., bears N.75°W.,
180 lks. dist., mkd. T 8 S R 19 E S 4 B T.

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

- N. 89° 56' E., on a random line bet. secs. 3 and 10.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 A point 2 lks. S. of the cor. of secs. 2, 3, 10 and 11.
Thence
S. 89° 55' W., on true line bet. secs. 3 and 10.
Asc. 72 ft. over E. slope, through medium dense timber.
- 2.64 Spur, slopes N.; desc. 373 ft. over NW. slope.
- 21.00 Wash in bottom of Four Mile Canyon, 50 lks. wide, course
N.20°E., 2 chs., thence easterly; asc. 182 ft. over
SE. slope.
- 25.34 Spur, slopes S.10°E.; desc. 21 ft. over SW. slope,
- 28.94 Swale, drains S., 6 chs. to junction with Four Mile
Canyon; asc. 121 ft. over SE. slope.

Subdivision of T. 8 S., R. 19mE.

Chains	
40.02	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{r} S \ 3 \\ \hline S \ 10 \end{array}$
	1936
	from which
	A pinyon 8 ins. diam., bears N. $15\frac{3}{4}^{\circ}$ E., 130 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
	A pinyon, 7 ins. diam., bears S. $29\frac{3}{4}^{\circ}$ E., 98 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
	Asc. 226 ft. over SE. slope.
52.24	Spur, slopes NE.; desc. 143 ft. over NW. slope.
72.11	Wash, 20 lks. wide, course NE.; asc. 103 ft. over E. slope.
80.04	The cor. of secs. 3, 4, 9 and 10.
	Land, mountainous.
	Soil, rocky, 4th rate.
	Timber, pinyon, pine, ash, oak, sycamore, cottonwood and walnut; undergrowth, scrub oak, mahogany and cacti.

	N. $0^{\circ} 02'$ W., bet. secs. 3 and 4.
	Over rolling land draining E., through medium dense timber and underbrush.
16.30	Wash, 7 lks. wide, course E.; asc. 50 ft. over SE. slope.
24.90	Spur, slopes E.; desc. 83 ft. over NE. slope.
38.50	Wash, course E.; continue over rolling land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$
	S 4 S 3
	1936
	from which
	A pinyon, 5 ins. diam., bears N. 88° E., 95 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
	A pinyon, 5 ins. diam., bears N. 87° W., 65 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
	Asc. 37 ft. over S. slope.
40.38	The SW. cor. of a pole corral, 1 ch. square.
41.38	The N. side of corral.
44.00	Spur, slopes N. 75° E.; desc. 152 ft. over NW. slope.
48.00	Seepage spring, bears W., 7 chs. dist.

Subdivision of T. 8 S., R. 19 E.

Chains
 52.30 Ravine, course N.70°E.; asc. 59 ft. over SE. slope.
 55.20 Short spur, slopes E.; desc. 26 ft. over NE. slope.
 57.05 Wash, 10 lks. wide, course S.70°E.; asc. 346 ft. over SW. slope.
 65.60 An old wagon road, impassable, bears E. and W.
 69.80 A trail, bears S.20°W. and S.70°E.
 77.70 Spur, slopes SE.; desc. NE. slope 49 ft.
 82.40 Drain, course S.70°E.; asc. 60 ft. over S. slope.
 86.00 Spur, slopes S.85°E.; desc. slightly.
 86.75 Intersect the N. bdy. of the Tp.

Set an iron post, 3 ft. long, 2 ins. diam., 7 ins. in the ground to bedrock, and in a mound of stone 5 ft. base, 2½ ft. high, for closing cor. of secs. 3 and 4, with brass cap mkd.

T 7 S R 19 E
 S 34

S 4 | S 3

T 8 S R 19 E
 C C
 1936

from which

A pinyon, 6 ins. diam., bears S.52½°E.,
 289 lks. dist., mkd. T 8 S R 19 E S 3 C C B T.

From point of intersection, the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of T. 7 S., R. 19 E., bears W., 15.41 chs. dist.; an iron post, 3 ins. diam., 12 ins. above ground, firmly set, and in a mound of stone to top, with brass cap mkd.

T 7 S

S 33 | S 34

S 4 | S 3

T 8 S
 1913

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

T 7 S R 19 E

S 33 | S 34

S 4

T 8 S R 19 E
 1936
 1913

No evidence of original bearing trees.

Subdivision of T. 8 S., R. 19 E.

Chains Land, rolling and mountainous.
Soil, rocky, 4th rate.
Timber, pinyon, oak, juniper and sycamore; undergrowth,
catclaw, scrub oak and cacti.

The $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 34, T. 7 S.,
R. 19 E., is an iron post, 1 in. diam., 10 ins. above
ground, firmly set, with brass cap mkd.,

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

S 3

1913

This cor. now refers to sec. 34 only, of T. 7 S., R. 19
E., alter marks on brass cap to read,

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

1936

1913

Rebuild mound
of stone, N. of cor.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy.
of the Tp., which is an iron post, 2 ins. diam., 20 ins.
above ground, firmly supported in a mound of stone,
mkd. and witnessed as described in the official record.

N. 0° 02' W., bet. secs. 32 and 33.

Desc. 708 ft. over N. slope, broken by rocky cliffs and
pinnacles, through scattering timber and undergrowth.

- 2.40 Top of cliff, 70 ft. high, facing N.
6.20 Ravine, course NW.; continue descent.
9.30 Base of 90 foot cliff, E. of line and facing W, on a spur
sloping NW.; continue descent.
20.50 Bottom of canyon, 15 lks. wide, course N. 60° E.; asc.
276 ft. over SE. slope.
32.00 Rocky spur, slopes N. 60° E., desc. 337 ft. over NW. slope.
38.40 Top of cliff, 40 ft. high, facing N.; continue descent.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to bedrock, and in a mound of stone, 2 ft.
base, to top of post, for $\frac{1}{4}$ sec. cor., with brass cap
mkd.

$\frac{1}{4}$

S 32 | S 33

1936

from which

A white oak, 7 ins. diam., bears S. 50 $\frac{1}{2}$ ° E.,
13 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.

A white oak, 8 ins. diam., bears S. 79 $\frac{1}{4}$ ° W.,
59 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

Subdivision of T. 8 S., R. 19 E.

Chains. Desc. 90 ft. over N. slope.

42.10 A trail, bears E. and W.

42.80 Bottom of Pipestem Canyon, 30 lks. wide, course E., asc. 605 ft. over SE. slope.

57.50 Spur, slopes S.60°E.; continue along E. slope.

64.50 Draw, course S.70°E.; asc. SE. slope.

67.00 Ridge, bears E. and W.; desc. 179 ft. over N. slope.

72.60 Bottom of canyon, 15 lks. wide, course E., heads 7 chs. W.; asc. 133 ft. over SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

T 8 S R 19 E

S 29	S 28
S 32	S 33

1936

from which

A juniper, 5 ins. diam., bears N.52 $\frac{1}{4}$ °E.,
69 lks. dist. mkd. T 8 S R 19 E S 28 B T.

An oak, 6 ins. diam., bears S.46°W.,
69 lks. dist., mkd. T 8 S R 19 E S 32 B T.

A juniper, 14 ins. diam., bears N.42 $\frac{1}{2}$ °W.,
29 lks. dist., mkd. T 8 S R 19 E S 29 B T.

This cor. is on top of a spur sloping E.

Land, mountainous, extremely rough, 1st half, malpai formation.

Soil, rocky, 4th rate.

Timber, oak, pinyon, pine, juniper and sycamore; undergrowth, scrub oak, manzanita, mahogany and cacti.

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

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

80.42 A point 5 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence

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

Desc. 220 ft. over NW. slope.

3.92 Drain, course S.60°W.; continue descent on SW. slope.

11.25 Swale, drains S.; low saddle bears N. about 5 chs. dist.; asc. 376 ft. over SE. slope.

32.82 Rocky ridge, bears S.60°W. and N.80°E.; continue ascent over NE. slope.

Subdivision of T. 8 S., R. 19 E.

Chains	
38.42	Rocky spur, slopes N.; desc. over NW. slope.
39.59	Rimrock, 20 ft. high, bears NE. and SW.; thence desc. 86 ft. over rocky cliffs.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to bedrock and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$W C \frac{1}{4} \begin{array}{l} S 28 \\ S 33 \end{array}$
	1936
	from which
	A juniper, 6 ins. diam., bears N. $72\frac{3}{4}^{\circ}$ W., 65 lks. dist., mkd. W C $\frac{1}{4}$ S 28 B T.
	A pinyon, 4 ins. diam., bears S. $56\frac{3}{4}^{\circ}$ W., 20 lks. dist., mkd. W C $\frac{1}{4}$ S 33 B T.
40.21	True point for $\frac{1}{4}$ sec. cor. falls on face of cliff; desc. 316 ft. over NW. slope.
50.00	Bottom of canyon, 20 lks. wide, course N. 20° E.; asc. E. slope 212 ft. along top of spur.
65.30	Top of ascent on spur; desc. 40 ft. along top of spur.
69.60	Saddle in spur; continue along top of spur, ascending 275 ft.
80.42	The cor. of secs. 28, 29 32 and 33.
	Land, mountainous. Soil, rocky, 4th rate. Timber, pinyon, juniper, pine and sycamore; undergrowth, scrub oak, manzanita, mahogany and cacti.

	N. $0^{\circ} 02'$ W., bet. secs. 28 and 29.
	Desc. 63 ft. over NE. slope, through scattering timber and undergrowth.
2.63	Ravine, course E., heads 10 chs. W.; asc. SE. slope 109 ft.
8.00	Spur, slopes E.; desc. 51 ft.
13.64	Draw, course S. 60° E.; asc. 134 ft. over SE. slope.
15.00	Maverick Peak, bears W., approx. 25 chs. dist.
19.60	Rocky spur, slopes E.; desc. 119 ft. over NE. slope.
22.70	Ravine, course N. 60° E.; asc. 47 ft., over SE. slope.
30.00	Spur, slopes E.; desc. 83 ft. over NE. slope.
33.24	Rocky ravine, course E.; asc. 115 ft. over SE. slope.
38.50	Spur, slopes N. 50° E.; desc. 46 ft. to $\frac{1}{4}$ sec. cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Subdivision of T. 8 S., R., 19 E.

Chains

S 29 | S 28

1936

from which

A mahogany, 5 ins. diam., bears N. $81\frac{1}{2}^{\circ}$ E.,
37 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.

A juniper, 24 ins. diam., bears N. $26\frac{1}{2}^{\circ}$ W.,
73 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.

Desc. 473 ft. over NW. slope.

55.13 Bottom of canyon, 20 lks. wide, course NE.; asc. 284 ft.
over SE. slope.

65.00 Spur, slopes E.; desc. 359 ft. over NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in
the ground to bedrock, and in a mound of stone, 4 ft.
base, to top of post, for cor. of secs. 20, 21, 28
and 29, with brass cap mkd.

T 8 S R 19 E

S 20 | S 21

S 29 | S 28

1936

from which

A white oak, 8 ins diam., bears N. $52\frac{3}{4}^{\circ}$ E.,
95 lks. dist., mkd. T 8 S R 19 E S 21 B T.

A juniper, 30 ins. diam., bears S. $55\frac{1}{2}^{\circ}$ E.,
68 lks. dist., mkd. T 8 S R 19 E S 28 B T.

A black oak, 7 ins. diam., bears S. $78\frac{1}{2}^{\circ}$ W.,
95 lks. dist., mkd. T 8 S R 19 E S 29 B T.

A white oak, 10 ins. diam., bears N. $51\frac{1}{2}^{\circ}$ W.,
40 lks. dist., mkd. T 8 S R 19 E S 20 B T.

Land, mountainous,

Soil, rocky, 4th rate.

Timber, oak, pine, juniper and pinyon; undergrowth,
scrub oak, mahogany and cacti.

N. $89^{\circ} 58'$ E. on a random line bet, secs. 21 and 28.

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

80.46 A point 9 lks. S. of the cor. of secs. 21, 22, 27
and 28.

Thence

S. $89^{\circ} 54'$ W., on true line bet. secs. 21 and 28.

Desc. slightly through medium dense timber.

1.76 Saddle, bears E. and W.; asc. 51 ft. over E. slope.

2.76 Spur, slopes N.; desc. 230 ft. over W. slope.

14.43 Ravine, course N. 20° W.; asc. 239 ft. over NE. slope.

Subdivision of T. 8 S., R. 19 E.

Chains	
25.46	Spur, slopes N.; desc. 313 ft. over a series of cliffs facing W.
35.21	Bottom of canyon, 50 lks. wide, course N.; spring bears N., 40 lks. dist.; asc. over E. slope 145 ft.
40.23	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 21 \\ \hline S 28 \end{array}$
	1936
	from which
	A black oak, 7 ins. diam., bears N. $63\frac{3}{4}^{\circ}$ W., 37 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.
	A white oak, 12 ins. diam., bears S. $49\frac{1}{2}^{\circ}$ W., 43 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.
	Asc. 65 ft. over E. slope.
42.31	Spur, slopes N. 20° E.; desc. 135 ft. over NW. slope.
49.16	Bottom of canyon, 20 lks. wide, course N. 30° E.; asc. 331 ft. over SE. slope.
61.46	Spur, slopes N. 30° E.; desc. 122 ft. over NW. slope.
72.36	Gulch, near head, course N.; asc. 122 ft. over NE. slope.
77.46	Spur, slopes N. 30° W.; desc. 126 ft. over SW. slope.
80.46	The cor. of secs. 20, 21, 28 and 29.
	Land, mountainous. Soil, rocky, 4th rate. Timber, pinyon, pine, oak and sycamore; undergrowth, scrub oak, manzanita and cacti.
	N. $0^{\circ} 02'$ W., bet. secs. 20 and 21.
	Desc. 175 ft. over NW. slope, through scattering timber and undergrowth.
8.55	Bottom of canyon, 50 lks. wide, course E.; asc. 485 ft. over S. slope.
22.10	Rocky spur, slopes E.; desc. 482 ft. over N. slope,
34.89	Bottom of canyon, 20 lks. wide, course E.; asc. 229 ft. over S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, and in a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 20 S 21 \\ \hline \end{array}$
	1936
	from which
	An oak, 8 ins. diam., bears S. $40\frac{1}{2}^{\circ}$ E., 71 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

Subdivision of T. 8 S., R. 19 E.

- Chains An oak, 10 ins. diam., bears N. $45\frac{1}{2}^{\circ}$ W.,
86 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.
- Asc. 380 ft. over S. slope.
- 51.75 Spur, slopes E.; desc. 489 ft. over NE. slope.
- 68.00 Bottom of canyon, 20 lks. wide, course S. 70° E.; asc. 369
ft. over S. slope.
- 79.60 Spur, slopes S. 60° E.; continue along E. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in
the ground to bedrock, and in a mound of stone, to top,
for cor. of secs. 16, 17, 20 and 21, with brass cap mka.

T 8 S R 19 E

S 17 | S 16

S 20 | S 21

1936

from which

A white oak, 12 ins. diam., bears N. $54\frac{3}{4}^{\circ}$ E.,
62 lks. dist., mkd. T 8 S R 19 E S 16 B T.

A juniper, 30 ins. diam., bears S. 68° E.,
75 lks. dist., mkd. T 8 S R 19 E S 21 B T.

A black oak, 8 ins. diam., bears S. $79\frac{1}{2}^{\circ}$ W.,
101 lks. dist., mkd. T 8 S R 19 E S 20 B T.

A white oak, 14 ins. diam., bears N. 62° W.,
68 lks. dist., mkd. T 8 S R 19 E S 17 B T.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak, pinyon, juniper and sycamore; undergrowth,
scrub oak and cacti.N. $89^{\circ} 54'$ E., on a random line, bet. secs. 16 and 21.40.00 Set temp. $\frac{1}{4}$ sec. cor.80.44 A point 16 lks. N. of the cor. of secs. 15, 16, 21 and
22.

Thence

N. $89^{\circ} 59'$ W., on true line bet. secs. 16 and 21.Desc. 93 ft. over SW. slope, through medium growth of
timber and undergrowth.8.84 Bottom of canyon, course S. 70° E.; asc. 182 ft. over
NE. slope.

19.44 Spur, slopes N., desc. 114 ft. over NW. slope.

26.94 Bottom of canyon, 30 lks. wide, course N. 70° E.; asc.
151 ft. over SE. slope.

33.94 Spur, slopes S.; desc. 70 ft. over SW. slope.

38.96 Ravine, course S. 20° E.; 4 chs. to junction with wash.;
asc. NE. slope.

Subdivision of T. 8 S., R 19 E.

Chains
40.22

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

$\frac{1}{4}$ $\frac{S\ 16}{S\ 21}$

1936

from which

A white oak, 12 ins. diam., bears N. $1\frac{1}{4}^{\circ}$ E., 117 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

A white oak, 10 ins. diam., bears S. 46° W., 41 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

Asc. 90 ft. over NE. slope.

43.24 Spur, slopes SE., desc. 90 ft. over SW. slope.

48.14 Swale, drains S.; asc. 42 ft.

50.45 Spur, slopes S.; desc. 54 ft.

55.60 Bottom of canyon, from S. 70° W. to S. 60° E.; asc. 82 ft. over SE. slope.

58.64 Spur, slopes S.; desc. 40 ft.

60.54 Ravine, course S. 2 chs. to junction with canyon; asc. 594 ft. over E. slope.

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

Land, mountainous.
Soil, rocky, 4th. rate.
Timber, sycamore, walnut, oak, pinyon and juniper;
undergrowth, scrub oak and cacti.

N. $0^{\circ}\ 02'$ W., bet. secs. 16 and 17.

Over gentle SE. slope, through medium growth of timber and scattering brush.

4.90 A trail, bears N. 20° E. and S. 20° W.

8.50 Spur, slopes S. 60° E.; desc. 264 ft. over NE. slope.

16.00 Gulch, 5 lks. wide, course E.; asc. 32 ft.

19.30 Spur, slopes E.; desc. 142 ft. over NE. slope.

30.00 Spring in bottom of canyon, bears E., approx. 6 chs. dist.

32.40 Ravine, course S. 60° E.; asc. 213 ft. over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 5 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1936

from which

A white oak, 12 ins diam., bears S. 53° E.,

Subdivision of T. 8 S., R. 19 E.

- Chains 147 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.
 A black oak, 14 ins. diam., bears N.74°W.,
 52 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
 Asc. 538 ft. over S. slope.
 61.50 Spur, slopes SE.; continue ascent.
 63.90 Top of main divide of the Galiuro Mts., bears W. and
 N.60°E.; desc. 407 ft. over N. slope.
 64.44 A four strand wire fence, bears N.80°E. and S.80°W.
 79.40 Ravine, course N.30°E.; continue descent.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground to bedrock, and in a mound of stone, 3 ft.
 base to top of post, for cor. of secs. 8, 9, 16 and 17,
 with brass cap mkd.

T 8 S R 19 E

S 8 S 9

S 17 S 16

1936

from which

A white oak, 10 ins. diam., bears N.38 $\frac{1}{2}$ °E.,
 18 lks. dist., mkd. T 8 S R 19 E S 9 B T.

A juniper, 24 ins. diam., bears S.69°E.,
 88 lks. dist., mkd. T 8 S R 19 E S 16 B T.

A white oak, 7 ins. diam., bears S.38°W.,
 76 lks. dist., mkd. T 8 S R 19 E S 17 B T.

A juniper, 18 ins diam., bears N.26 $\frac{3}{4}$ °W.,
 76 lks. dist., mkd. T 8 S R 19 E S 8 B T.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak, pinyon, juniper and willow; undergrowth,
 scrub oak, mahogany, and cacti.

 S. 89° 59' E., on a random line bet. secs. 9 and 16.

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

80.42 A point 2 lks. S. of the cor. of secs. 9, 10, 15 and 16.

Thence

West, on true line bet, secs. 9 and 16.

Asc. 289 ft. along top of spur, through scattering timber
 and undergrowth.

8.12 Top of cliff, 70 ft. high, facing E.; desc. slightly.

10.82 Drain, course S.; asc. 157 ft. over SE. slope.

19.17 Spur, slopes S.; desc. 194 ft. over SW. slope.

31.02 Ravine, course S.40°E.; thence asc. 180 ft. along
 canyon bottom.

Subdivision of T. 8 S., R. 19 E.

Chains

- 36.52 Wash, 10 lks. wide, course S.80°E.; asc. 181 ft. over NE. slope.
- 40.21 Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 5 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$ $\frac{S \ 9}{S \ 16}$
- 1936
- from which
- A juniper, 12 ins. diam., bears N.38 $\frac{1}{2}$ °E., 45 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
- A juniper, 7 ins. diam., bears S.55 $\frac{1}{2}$ °E., 83 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.
- Asc 503 ft. over NE. slope.
- 57.82 A four strand wire fence, bears N. and S.
- 58.17 A trail, bears N. and S.
- 58.72 Top of divide, Galiuro Mts., bears N. and S.; desc. 381 ft. over W. slope.
- 71.02 Bottom of Copper Creek Canyon, 10 lks. wide, course NW., heads 10 chs. SE.; asc. 112 ft. over NE. slope.
- 78.62 Spur, slopes N.; desc. slightly.
- 80.10 Ravine, course N.30°E.; asc. slightly.
- 80.42 The cor. of secs. 8, 9, 16 and 17.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, pinyon, juniper, sycamore and oak; undergrowth, cacti and scrub oak.

N. 0° 02' W., bet. secs. 8 and 9.

Desc. 310 ft. over NE. slope, through medium growth of timber and undergrowth.

- 20.20 Bottom of Copper Creek Canyon, 7 lks. wide, course NW.; asc. 62 ft. over SW. slope.
- 27.00 Spur, slopes SW.; desc. 41 ft. over NW. slope.
- 3100 Draw, drains W.; asc. 180 ft. over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 8 | S 9
1936

from which

Subdivision of T. 8 S., R. 19 E.

- Chains
- A white oak, 15 ins. diam., bears S. $74\frac{1}{2}^{\circ}$ E.,
31 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
- A white oak, 6 ins. diam., bears N. 48° W.,
36 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
- Asc. 317 ft. over SW. slope.
- 59.50 Spur, slopes NW.; desc. 580 ft. over NE. slope, through
dense undergrowth.
- 70.00 Bottom of canyon. 20 lks. wide, course NW.; asc. 126 ft.
over SW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in
the ground to bedrock and in a mound of stone, 5 ft.
base, $2\frac{1}{2}$ ft. high, for cor. of secs. 4, 5, 8 and 9, with
brass cap mkd.

T 8 S R 19 E

S 5	S 4
S 8	S 9

1936

from which

A black oak, 8 ins. diam., bears N. 29° E.,
61 lks. dist., mkd. T 8 S R 19 E S 4 B T.

A white oak, 10 ins. diam., bears S. $33\frac{1}{4}^{\circ}$ E.,
153 lks. dist., mkd. T 8 S R 19 E S 9 B T.

A white oak, 12 ins. diam., bears S. 23° W.,
115 lks. dist., mkd. T 8 S R 19 E S 8 B T.

A white oak, 10 ins. diam., bears N. $80\frac{1}{2}^{\circ}$ W.,
75 lks. dist., mkd. T 8 S R 19 E S 5 B T.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak, sycamore, pinyon and juniper; undergrowth,
scrub oak, mahogany and cacti.

East, on a random line bet, secs. 4 and 9.

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

80.46 A point 21 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence

S. $89^{\circ} 51' W.$, on true line bet. secs. 4 and 9

Asc. 1000 ft. over broken SE. slope, through scattering
timber and undergrowth.

40.23 Set an iron post, 3 ft. long, 1 in. diam., 10 ins in
the ground to bedrock, and in a mound of stone $3\frac{1}{2}$ ft.
base, to top of post, for $\frac{1}{4}$ sec. cor., with brass cap
mkd.

$\frac{1}{4}$	S 4
	S 9

1936

from which

Chains

A juniper, 36 ins. diam., bears N.47°E.,
175 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.

A juniper, 7 ins. diam., bears S.74°E.,
162 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.

Asc. 145 ft. over E. slope.

54.15 Top, of divide, Galiuro Mts., bears N.20°W. and S.60°E.;
a four strand wire fence follows top of divide; desc.
600 ft. over W. slope.

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

Land, mountainous.
Soil, rocky, 4th rate,
Timber, oak, sycamore, pinyon and juniper; undergrowth,
scrub oak, mahogany and cacti.

N. 0° 02' W. bet. secs. 4 and 5.

Asc. 296 ft. over SW. slope, through medium growth of
timber and scattering undergrowth.

10.80 Spur, slopes W.; desc. 212 ft. over NW. slope.

22.25 Ravine, course S.60°W.; asc. 317 ft. over S. slope.

31.70 A trail, bears E. and W.

38.50 Top of divide, Galiuro Mts., bears N.50°W. and S.50°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., on bedrock,
and in a mound of stone, 5 ft. base, 3 ft. high, for
 $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 5 | S 4

1936

from which

A white oak, 16 ins. diam., bears S.28°E.,
172 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.

A white oak, 14 ins. diam., bears S.13 $\frac{1}{2}$ °W.,
161 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

Desc. 562 ft. over N. slope.

57.20 Ravine, course N.60°W.; asc. 53 ft. over SW. slope.

66.98 Spur, slopes N.60°W., a four strand wire fence along top
of spur; desc. 212 ft. over NE. slope.

73.49 A trail, bears E. and W.; head of canyon, course N.60°E.;
asc. 97 ft. over SE. slope.

84.50 Top of ascent; desc. 17 ft. to cor.

86.96 Intersect the N. bdy. of the Tp.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in
the ground to bedrock, and in a mound of stone 4 ft.
base, 1 $\frac{1}{2}$ ft. high, for closing cor. of secs. 4 and 5,
with brass cap mkd.

Subdivision of T. 8 S., R. 19 E.

Chains

T 7 S R 19 E
S 33

S 5 | S 4

T 8 S R 19 E
C C
1936

from which

A pinyon, 6 ins. diam., bears S. $41\frac{3}{4}^{\circ}$ E.,
225 lks. dist., mkd. T 8 S R 19 E S 4 C C B T.

An oak, ins. diam., bears S. $29\frac{1}{2}^{\circ}$ W.,
277 lks. dist., mkd. T 8 S R 19 E S 5 C C B T.

From point of intersection, the cor. of secs. 32 and 33,
T 7 S., R. 19 E., bears W., 15.24 chs. dist.; an iron
post, 2 ins. diam., 20 ins. above ground, firmly supported
in a mound of stone, marked and witnessed as described
in the official record.

A wire fence, 9 lks. N. of cor. bears E., and W. 2.35 ch
chs. to fence cor. thence S.

A board house, 10 by 12 ft., bears S. 47° W., approx. 20
chs. dist., property of W. W. Cooley.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak, pinyon, sycamore and juniper; undergrowth,
scrub oak and mahogany.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of
the Tp., which is an iron post, 2 ins. diam., placed
on bedrock and firmly supported in a large mound of stone,
marked and witnessed as described in the official record.

N. $0^{\circ} 03'$ W., bet. secs. 31 and 32.

To avoid impassable cliffs on line ahead, run on traverse
line as follows;

N. $66^{\circ} 30'$ W., 7.30 chs.

N. $36^{\circ} 30'$ W., 14.00 " , summit of high cliff on
sec. line, 650 ft. above
sec. cor., bears E.

N. $74^{\circ} 0'$ E., 4.40 "

N. $40^{\circ} 30'$ E., 3.80 "

N. $48^{\circ} 56'$ E., 11.01 " to point on true line at

25.50 Desc. over NW. slope.

28.00 Ravine, from N. 30° W. to S. 35° W.; asc. 65 ft. over SW.
slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in
the ground to bedrock, and in a mound of stone, $2\frac{1}{2}$
ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap
mkd.

$\frac{1}{4}$
S 31 | S 32

1936

Subdivision of T. 8 S., R. 19 E.

Chains	from which				
	An oak, 8 ins. diam., bears N.25°E., 144 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.				
	A juniper, 7 ins. diam., bears N.27 $\frac{1}{2}$ °W., 228 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.				
	Asc. 191 ft. over S. slope.				
44.70	Top of divide, Galiuro Mts., bears S.40°E. and N.20°W., 4 chs., thence N.; continue ascent.				
48.60	Spur from divide, slopes E.; desc. 17 ft.				
53.00	Head of draw, course S.70°E.; asc. 259 ft. over SE. slope.				
60.50	Spur, slopes E.; continue ascent over SE. slope.				
76.00	Top of divide, Galiuro Mts., bears N.20°E. and S.20°W.; desc. 39 ft.				
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on bedrock and in a mound of stone, 6 ft. base, 3 ft. high, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.				
	T 8 S R 19 E				
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>S 30</td> <td>S 29</td> </tr> <tr> <td>S 31</td> <td>S 32</td> </tr> </table>	S 30	S 29	S 31	S 32
S 30	S 29				
S 31	S 32				
	1936				
	Land, mountainous. Soil, rocky, 4th rate. Timber, pinyon, oak and juniper; undergrowth, scrub oak and cacti.				

	East, on a random line bet. secs 29 and 32.				
40.00	Set temp. $\frac{1}{4}$ sec. cor.				
80.20	A point 7 lks. S. of the cor. of secs. 28, 29, 32 and 33. Thence S. 89° 57' W., on true line bet. secs. 29 and 32. Desc. 270 ft. over E. slope, through scattering timber and undergrowth.				
10.00	Ridge, bears S.20°E. and N.20°W.; desc. 154 ft. over SW. slope.				
16.35	Draw, course S.; asc. 547 ft. over SE. slope.				
19.60	Rocky ravine, course S.75°E., 3 chs. thence S.30°E.; continue ascent.				
25.00	Maveric Peak, bears N., approx. 15 chs. dist.				
27.30	Spur, slopes S.45°E.; continue ascent.				
37.00	Head of ravine, course SE.; continue ascent.				

Subdivision of T. 8 S., R. 19 E.

Chains

40.10

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

S 29
 $\frac{1}{4}$ ———
S 32

1936

from which

An oak, 6 ins. diam., bears N. $45\frac{3}{4}^{\circ}$ E.,
43 lks. dist.; mkd $\frac{1}{4}$ S 29 B T.

A juniper, 14 ins. diam., bears S. 18° W.,
59 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

Asc. 72 ft. over granite bedrock sloping E.

43.00

Spur, slopes S.; desc. 479 ft. over SW. slope.

62.70

Bottom of Pipestem Canyon, 5 lks. wide, course S. 10° E., heads approx 8 chs. N. 10° W.; asc. 508 ft. over E. slope.

63.97

A trail, bears N. and S.

79.70

Top of divide, Galiuro Mts., bears N. 10° E. and S. 10° W.; desc. slightly over NW. slope.

80.20

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

Land, mountainous.

Soil, rocky, 4th rate.

Timber, pinyon, oak and juniper; undergrowth, scrub oak and cacti.

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

40.00

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

76.42

Intersect the W. bdy. of the Tp., 5 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. diam., 2 ft. above ground, firmly supported in a mound of stone, marked and witnessed as described in the official record.

Thence

S. $89^{\circ} 58'$ E. on true line bet. secs. 30 and 31.

Asc 700 ft. over precipitous W. slope, through scattering timber and undergrowth.

15.42

Top of rocky cliff, 90 ft. high, facing W.; continue ascent.

18.72

A trail, bears NW. and SE.

22.07

Top of rocky cliff, 90 ft. high, facing W.; continue ascent.

23.20

Spur, slopes S., from a 70 ft. cliff facing S., 40 lks. N. of line; desc. 451 ft. over SE. slope.

30.72

A trail, bears NE. and SW.

36.42

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

Subdivision of T. 8 S., R. 19 E.

Chains	
	$\frac{1}{4} \begin{array}{l} \text{S } 30 \\ \hline \text{S } 31 \end{array}$
	1936
	from which
	A white oak, 12 ins. diam., bears N.24°E., 35 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
	A black oak, 10 ins. diam., bears S.10°E., 40 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.
37.42	Bottom of canyon, 25 lks. wide, course S.40°W.; asc. 1632 ft. to sec. cor. over precipitous W. slope broken by high cliffs.
43.22	A dim trail, bears N. and S.
44.82	Ravine, course N.80°W.; continue ascent.
46.22	Top of cliff, 50 ft. high, facing W.; continue ascent.
52.12	Top of cliff, 80 ft. high, facing W.; continue ascent.
57.92	Top of cliff, 100 ft. high, facing W.; continue ascent.
62.14	Ravine, course S.40°W., 6 chs., thence N.80°W.; continue ascent.
70.42	Top of cliff, 100 ft. high, facing W.; continue ascent.
76.42	The cor. of secs. 29, 30, 31 and 32.
	Land, precipitous mountains. Soil, rocky, 4th rate. Timber, oak, pinyon and juniper; undergrowth, scrub oak and cacti.

	N. 0° 03' W., bet. secs. 29 and 30.
	Desc. slightly through scattering timber and undergrowth.
1.10	Swale, drains W.; asc. slightly.
4.60	Rocky spur, slopes W.; desc. 218 ft. over NW. slope.
17.00	Top of divide, Galiuro Mts., bears N.35°W. and S.35°E.; a four strand wire fence follows the divide; desc. 150 ft. over NE. slope.
19.20	A trail, bears NW. and SE.
24.00	Swale, drains E.; asc. 79 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} \text{S } 30 \\ \hline \text{S } 29 \end{array}$
	1936
40.50	Spur, slopes E.; desc. 290 ft. over N. slope; enter dense undergrowth.

Subdivision of T. 8 S., R. 19 E.

- Chains
 47.90 Head of canyon, course NE.; asc. SE. slope.
 52.40 Short spur, slopes E.; desc. 30 ft.
 55.00 Swale, drains E.; asc. 180 ft. over SE. slope.
 62.00 Enter scattering timber and undergrowth.
 64.47 A trail, bears E. and W.
 66.18 A four strand wire fence bears NE. and SW.
 66.40 Top of divide, Galiuro Mts. , bears NE., and SW.; desc. 460 ft. over NW. slope.
 79.86 Set an iron post, 3 ft. long, 2 ins. diam., on bedrock and in a mound of stone, 5 ft. base, 3 ft. high, for witness cor. of secs. 19, 20, 29 and 30, with brass cap mkd.

	W	C	
T 8	S	R 19	E
S 19		S 20	
S 30		S 29	
1936			

- 80.00 True point for cor. of secs. 19, 20, 29 and 30, falls on precipitous slope of cliff facing N., impracticable to establish cor.
- Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, oak, pinyon and juniper; undergrowth, scrub oak and cacti.

 N. 89° 57' E., on a random line bet, secs. 20 and 29.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.24 A point 2 lks. N. of the cor. of secs. 20, 21, 28a and 29
 Thence
 S. 89° 58' W., on true line bet. secs. 20 and 29.
 Desc. 145 ft. over NW. slope, through scattering timber and undergrowth.
- 3.68 Bottom of canyon, 30 lks. wide, course N.20°E.; asc. 600 ft. over SE. slope,
- 8.00 A spring in canyon bottom bears S. approx. 8 chs dist.
- 33.00 A spur, slopes S., from Biscuit Peak, approx. 15 chs. N. of line.; desc. 155 ft. over SW. slope,
- 40.12 Set an iron post, 3 ft. long, 1 in. diam., 7 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap. mkd.

	S 20
$\frac{1}{4}$	—
	S 29

1936

from which

Subdivision of T. 8 S., R. 19 E.

Chains	<p>A black oak, 10 ins. diam., bears N. $36\frac{1}{2}^{\circ}$ W., 21 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.</p> <p>A black oak, 8 ins. diam., bears S. 17° W., 34 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.</p> <p>Desc. slightly over SW. slope.</p> <p>42.00 Draw, course S.; asc. 40 ft. over SE. slope.</p> <p>46.00 Spur, slopes S.; desc. 65 ft. over SW. slope.</p> <p>50.20 Ravine, course S. 75° E.; asc. 521 ft. over NE. slope.</p> <p>69.40 Dim trail, bears N. 20° W. and S. 20° E.</p> <p>70.75 Top of divide, Galiuro Mts., bears N. and S.; a four strand wire fence follows divide; desc. 326 ft. over W. slope,</p> <p>80.24 The true point for the cor. of secs. 19, 20, 29 and 30.</p> <p>For description of witness cor., see line bet. secs. 29 and 30.</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, oak. pinyon and juniper; undergrowth, scrub oak and cacti.</p> <p>-----</p> <p>N. $89^{\circ} 58'$ W., on a random line bet. secs. 19 and 30.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>76.35 Intersect the W. bdy. of the Tp., 12 lks. N. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 2 ins. diam., firmly supported in a mound of stone, marked and witnessed as described in the official record.</p> <p>Thence</p> <p>N. $89^{\circ} 57'$ E., on true line bet. secs. 19 and 30.</p> <p>Asc. 177 ft. over W. slope., through medium dense timber.</p> <p>3.65 Spur, slopes N. 20° W.; desc. 743 ft. over broken NE. slope.</p> <p>35.25 Bottom of canyon, 30 lks. wide, course NE.; asc. 42 ft. over NW. slope.</p> <p>36.35 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ $\frac{S 19}{S 30}$ </p> <p style="text-align: center;">1936</p> <p style="text-align: right;">from which</p> <p>A juniper, 16 ins. diam., bears N. 69° E., 50 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.</p> <p>A juniper, 8 ins. diam., bears S., 42 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.</p> <p>Asc 940 ft. over broken NW. slope.</p>
--------	---

Subdivision of T. 8 S., R. 19 E.

Chains 76.35	The cor. of secs. 19, 20, 29 and 30. Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon and juniper; undergrowth, scrub oak and cacti.

	N. 0° 03' w., bet. secs. 19 and 20. Desc. 53 ft., over NW. slope, through scattering timber and undergrowth.
4.65	Head of ravine, course W.; asc. 47 ft. over SW. slope.
7.60	Spur, slopes W. desc. 64 ft. over NW. slope.
10.80	A spring, bears W., approx. 2.50 chs. dist.
15.00	Head of ravine, course S.85°W.; asc. 349 ft. over SW. slope.
25.25	Spur, slopes S.70°W.; desc. 168 ft. over NW. slope.
30.70	Ravine, course S.60°W.; asc. 93 ft. over SW. slope.
36.00	Spur, slopes N.70°W.; desc. 135 ft. over N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 5 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 19 S 20 1936
	from which
	A juniper, 30 ins. diam., bears S.83 $\frac{1}{4}$ °E., 103 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.
	An oak, 18 ins. diam., bears N.58 $\frac{1}{2}$ °W., 158 lks dist., mkd. $\frac{1}{4}$ S 19 B T.
	Desc. 171 ft. over N. slope.
43.92	Wash. 10 lks. wide, course N.60°W.; asc. 129 ft. over SW. slope.
47.70	Spur, slopes W.; desc. 112 ft. over NW. slope.
51.75	Ravine, course W.; asc. 82 ft. over SW. slope.
57.00	Spur, slopes N.60°W.; desc. 337 ft. over NW. slope.
64.20	Bottom of canyon, 15 lks. wide, course N.70°W.; asc. 65 ft. over SW. slope.
69.80	Spur, slopes N.60°W.; Desc. 316 ft. over N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, for cor. of secs. 17, 18, 19 and 20., with brass cap mkd.

Subdivision of T. 8 S., R. 19 E.

Chains

T 8 S R 19 E

S 18 | S 17

S 19 | S 20

1936

from which

A white oak, 10 ins. diam., bears N. $59\frac{3}{4}^{\circ}$ E.,
35 lks. dist., mkd. T 8 S R 19 E S 17 B T.

A black oak, 12 ins. diam., bears S. $61\frac{3}{4}^{\circ}$ E.,
48 lks. dist., mkd. T 8 S R 19 E S 20 B T.

A black oak, 14. ins. diam., bears S. $36\frac{1}{2}^{\circ}$ W.,
100 lks. dist., mkd. T 8 S R 19 E S 19 B T.

A black oak, 7 ins. diam., bears N. $63\frac{3}{4}^{\circ}$ W.,
49 lks. dist., mkd. T 8 S R 19 E S 18 B T.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak, pinyon and juniper; undergrowth, scrub oak
and cacti.

N. $89^{\circ} 58'$ E., on a random line bet, secs. 17 and 20.

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

80.22 A point 7 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Thence

N. $89^{\circ} 59'$ W., on true line bet. secs. 17 and 20.

Asc. 35 ft. over SE. slope, through scattering timber
and undergrowth.

2.00 Spur, slopes S. 60° E.; desc. 90 ft. over SW. slope.

8.60 Draw, course S. 20° E., asc. 70 ft. over SE. slope.

14.00 Short spur, slopes S.; desc. 20 ft.

17.43 Drain, course S.; asc. 205 ft. over SE. slope.

30.00 Desc. 15 ft. over SW. slope.

32.10 Wash, 5 lks. wide, course S. 70° E., heads N. 30° W., 7 chs.
dist.; asc. 223 ft. over E. slope.

39.00 Top of divide, Galiuro Mts., bears N. and S; a trail
and wire fence follow top of divide.

39.40 Top of rim rock, 40 ft. high, faces W.; desc. 78 ft.
to $\frac{1}{4}$ sec. cor.

40.11 Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in
the ground to bedrock, and in a mound of stone to top,
for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 17

S 20

1936

from which

Subdivision of T. 8 S., R. 19 E.

Chains

An oak, 12 ins. diam., bears N.19½°E.,
47 lks. dist., mkd. ¼ S 17 B T.

An oak, 7 ins. diam., bears S.8½°W.,
27 lks. dist., mkd. ¼ S 20 B T.

Desc. 572 ft. over W. slope.

57.75 Wash, 15 lks. wide, course SW.; continue descent over SW. slope.

72.00 Same wash, course N.70°W.; thence along N. slope.

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

Land, mountainous.
Soil, rocky, 4th rate.
Timber, oak, pinyon, juniper and sycamore; undergrowth.
scrub oak and cacti.

S. 89° 57' W., on a random line bet. secs. 18 and 19.

40.00 Set temp. ¼ sec. cor.

76.30 Intersect the W. bdy. of the Tp., 7 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 2 ins. diam., 9 ins. above ground, firmly set, marked and witnessed as described in the official record.

Thence

East, on true line bet. secs. 18 and 19.

Over rolling N. slope, through scattering timber and very little brush.

12.90 A 2in. pipe line, bears S.60°E. and N.60°W.

16.18 Same pipe line, bears S.70°W. from S.70°E.

17.70 Wash, course N.60°W.; continue over rolling S. slope.

22.80 Spring, and old concrete dam bear S., approx. 2.50 chs. dist.

27.30 Same wash, course SW., asc. 70 ft. over NW. slope.

36.30 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone to top, for ¼ sec. cor., with brass cap. mkd.

 S 18
 ¼
 S 19

1936

from which

A black oak, 5 ins. diam., bears N.10°E.,
34 lks. dist., mkd. ¼ S 18 BT

A black oak, 7 ins. diam., bears S.4½°W.,
28 lks. dist., mkd. ¼ S 19 BT.

Asc. 68 ft. over NW. slope.

40.30 Spur, slopes N.; desc. 66 ft. over NE. slope.

Subdivision of T. 8 S., R. 19 E.

4135

- Chains
 45.55 Same wash, course N.30°W.; asc. 65 ft.
 48.30 Spur, slopes S.; desc. 28 ft.
 50.42 Same wash, 25 lks. wide, course S., 1.50 chs., thence W.; asc. 100 ft.
 59.35 Spur, slopes N.; desc. slightly.
 60.30 Wash, course N., 3 chs. to junction with wash, course W.; asc. 147 ft. over N. slope.
 76.30 The cor. of secs. 17, 18, 19 and 20.

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, oak, sycamore, pinyon and juniper; undergrowth, scrub oak and cacti.

N. 0° 03' W., bet. secs. 17 and 18.
 Desc. 19 ft. over N. slope, through scattering timber and undergrowth.

- 1.70 Wash, 20 lks. wide, course W.; asc. 43 ft.
 9.20 Low spur, slopes W.; desc. slightly.
 14.20 Wash, 7 lks. wide, course S.60°W.; asc. 804 ft. over SE. slope.
 38.20 Spur, slopes S.60°W.; desc. slightly.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap mkd.

¼
 S 18 | S 17
 1936

from which

A juniper, 18 ins. diam., bears S.84½°E.,
 115 lks. dist., mkd. ¼ S 17 B T.

Cor. is on spur, sloping W.; desc. 835 ft. along top of spur.

- 67.94 Bottom of canyon, course N.60°W. Asc. 223 ft. over SW slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bedrock and in a mound of stone, 7 ft. base, 3 ft. high, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

T 8 S R 19 E
 S 7 | S 8
 S 18 | S 17
 1936

from which

A white oak, 7 ins. diam., bears N.21¼°E.,
 19 lks. dist., mkd. T 8 S R 19 E S 8 B T.

A white oak, 12 ins. diam., bears S.13¼°E.,
 54 lks. dist., mkd. T 8 S R 19 E S 17 B T.

Subdivision of T. 8 S., R. 19 E.

Chains.

A black oak, 12 ins. diam., bears S.80 $\frac{1}{4}$ °W.,
295 lks. dist., mkd. T 8 S R 19 E S 18 B T.

A black oak, 10 ins. diam., bears N.33°W.,
85 lks. dist., mkd. T 8 S R 19 E S 7 B T.

The sec. cor. is located on the top of a spur sloping W.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak, pinyon and juniper; undergrowth, scrub oak
and cacti.

S. 89° 59' E., on a random line bet, secs. 8 and 17.

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

80.24 A point 2 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence

West, on true line bet. secs. 8 and 17.

Asc. 275 ft. over NE. slope, through medium growth of
timber and undergrowth.

10.40 Spur, slopes N.; desc. 107 ft. over NW. slope.

16.85 Rocky ravine, course N.; asc. 239 ft. over NE. slope,

26.30 Spur, slopes N.20°W.; desc. 455 ft. over W. slope.

33.70 Desc. along N. side of draw, course W.

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

$$\frac{1}{4} \begin{array}{r} \text{S } 8 \\ \hline \text{S } 17 \end{array}$$

1936

from which

A white oak, 6 ins. diam., bears N.34°W.,
39 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

A black oak, 7 ins. diam., bears S.46 $\frac{1}{4}$ °E.,
81 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.

Desc. 62 ft. over SW. slope.

42.30 Wash, 20 lks. wide, course N.20°W.; asc. 429 ft. over
NE. slope.

56.70 Spur, slopes N, 2 chs., thence N.60°W.; desc. 98 ft. over
W. slope.

60.24 Drain, course S.20°W.; asc. 46 ft. over SE. slope.

66.05 Short spur, slopes S.; desc. 427 ft. over SW. slope.

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

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak, pinyon and juniper; undergrowth, scrub oak,
cacti and mahogany.

Subdivision of T. 8 S., R. 19 E.

BOOK 4139

Chains	West, on a random line bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
76.24	Intersect the cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., which is an iron post, 3 ins. diam., 3 ft. above ground, firmly supported in a mound of stone, 5 ft. base, 3 ft. high, marked and witnessed as described in the official record.
	Thence
	East, on true line bet. secs. 7 and 18.
	Asc. 58 ft. over SW. slope, through medium growth of timber and undergrowth.
5.00	Spur, slopes S.; desc. 38 ft.
6.90	Wash. 10 lks. wide, course SW.; asc. 42 ft. over W. slope
21.45	Spur, slopes N.10°W.; desc. 276 ft. over NE. slope.
32.70	Wash, course N.; asc. 69 ft. over NW. slope.
36.24	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} S \quad 7 \\ \frac{1}{4} \text{ --- } \\ S \quad 18 \end{array}$
	1936
	from which
	A white oak, 7 ins. diam., bears N.35°W., 70 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.
	A white oak, 7 ins. diam., bears S.46 $\frac{3}{4}$ °W., 66 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	Asc. 76 ft. over NW. slope.
43.34	Spur, slopes N.; desc. 41 ft. over NE. slope.
46.34	Draw, course N.; asc. 46 ft. over NW. slope.
57.64	Spur, slopes N.; desc. 70 ft. over NE. slope.
62.00	Wash, 20 lks. wide, course NW.; asc. 366 ft. over W. slope.
76.24	The cor. of secs. 7, 8, 17 and 18.
	Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon and juniper; undergrowth, scrub oak, mahogany and cacti.

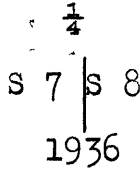
	N. 0° 03' W., bet. secs. 7 and 8.
	Desc. 40 ft. over NW. slope, through scattering timber and undergrowth.
2.43	Draw, course W.; asc. 263 ft. over SW. slope.
17.30	Rock outcrop.
19.70	Spur, slopes W.; desc. 381 ft. over NW. slope.

Subdivision of T. 8 S., R. 19 E.

Chains

30.00 Spur, slopes N.60°W.; continue descent over NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd



from which

An oak, 10 ins. diam., bears S.78 1/2°E.; 98 lks. dist., mkd. 1/4 S 8 B T.

A juniper, 8 ins. diam., bears N.40°W., 109 lks. dist., mkd. 1/4 S 7 B T.

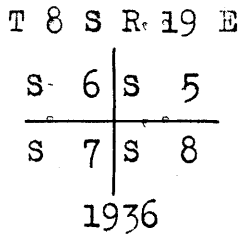
From this cor., a large spring at head of pipe line, bears E., approx. 10 chs. dist.; desc. 198 ft. over NE. slope.

46.90 Bottom of canyon, 15 lks. wide, course N.80°W.; asc. 540 ft. over SW. slope.

47.20 A 2 in. pipe line bears N.70°W. and S.70°E.

71.60 Spur, slopes S.60°W.; continue ascent.

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, 4 ft. base, 2 ft. high, for cor. of secs. 5, 6, 7 and 8., with brass cap mkd.



from which

A white oak, 8 ins. diam., bears S.69 1/2°E., 225 lks. dist., mkd. T 8 S R 19 E S 8 B T.

A white oak, 14 ins. diam., bears S.82 1/2°W., 102 lks. dist., mkd. T 8 S R 19 E S 7 B T.

A white oak, 10 ins. diam., bears N.49 1/2°W., 172 lks. dist., mkd. T 8 S R 19 E S 6 B T.

Land, mountainous.

So il, rocky, 4th rate.

Timber, oak, sycamore and juniper; undergrowth, scrub oak mahogany and cacti.

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

40.00 Set temp. 1/4 sec. cor.

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

Thence

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

Chains	Desc. 75 ft. over SW. slope, through dense timber and scattering undergrowth.
2.87	Wash, 15 lks. wide, course N.40°W.; asc. 16 ft. along NE. and N. slopes.
20.80	Spur, slopes N.; desc. 222 ft. over NW. slope.
30.70	Spur, slopes NW.; continue descent over W. slope.
37.74	Bottom of Copper Creek Canyon, 30 lks. wide, course N.10°W.; asc. 25 ft.
40.11	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S \ 5 \\ \hline \frac{1}{4} \\ S \ 8 \end{array}$
	1936
	from which
	A white oak, 14 ins. diam., bears N.17 $\frac{1}{4}$ °W., 19 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.
	A juniper, 12 ins. diam., bears S.41°E., 78 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
	Asc. 269 ft. over NE. slope.
51.00	A corral, bears N, approx. 20 chs. dist.
55.50	Spur, slopes N.20°E.; desc. 82 ft. over NW. slope.
60.00	Wash, 5 lks. wide, course N.20°E.; asc. 207 ft. over NE. slope.
79.10	Spur, slopes N. 1.50 chs., thence W.; desc. 23 ft.
80.22	The cor. of secs. 5, 6, 7 and 8.
	Land, mountainous. Soil, rocky, 4th rate. Timber, oak, sycamore and juniper; undergrowth, scrub oak, mahogany and cacti.

	West, on a random line bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
76.15	Intersect the W. bdy. of the Tp. 5 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 2 ins. diam., 9 ins. above ground, firmly set, marked and witnessed as described in the official record.
	Thence
	S. 89° 58' E., on true line bet. secs. 6 and 7.
	Asc. 125 ft. over NW. slope, through scattering timber, and undergrowth.
9.55	Spur, slopes N.20°E.; desc. 210 ft. over NE. slope.
16.85	Bottom of canyon, 20 lks. wide, course N.; asc. 300 ft. over W. slope .

Subdivision of T. 8 S., R. 19 E.

Chains	
24.15	Slope changes to NW.; asc. 64 ft. over NW. slope.
31.65	Continue along N. slope.
36.15	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} S \ 6 \\ \hline S \ 7 \\ 1936 \end{array}$
	from which
	An oak, 8 ins. diam., bears N. $48\frac{1}{4}^{\circ}$ E., 118 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.
	A white oak, 6 ins. diam., bears S. 48° W., 64 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.
	Desc, slightly over NE. slope.
38.20	Wash, 10 lks. wide, course NW.; asc. 433 ft. over W. slope.
56.15	Spur, slopes NW.; desc. along N. slope.
64.25	Swale, drains N.; asc. over NW. slope.
68.45	Spur, slopes SW.; asc. 108 ft. over SW. slope
76.15	The cor. of secs. 5, 6, 7 and 8.
	Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon and juniper; undergrowth, scrub oak, mahogany and cacti.

	N. $0^{\circ} 03'$ W., bet. secs. 5 and 6.
	Asc. 37 ft. over S. slope, through scattering timber and undergrowth.
1.80	Spur, slopes W; desc. 530 ft. over N. slope.
10.50	Ravine, course N. 10° W.; continue descent.
14.00	Same ravine, Course E. Continue desc.
25.48	Draw, course E.; asc. 66 ft. over SE. slope.
37.76	Ledge on cliff facing E.; desc. 129 ft. over N. slope.
40.00	True point for $\frac{1}{4}$ sec. cor. , falls on steep cliff facing E., impracticable to establish cor.
41.80	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 2 ft. high, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} S \ 6 \ \ S \ 5 \\ W \ C \\ 1936 \end{array}$
	from which

Subdivision of T. 8 S., R. 19 E.

4138

Chains

A white oak, 9 ins. diam., bears S. $53\frac{3}{4}^{\circ}$ E.,
24 lks. dist., mkd. W C $\frac{1}{4}$ S 5 B T.

A white oak, 6 ins. diam., bears S. 72° W.,
16 lks. dist., mkd. W C $\frac{1}{4}$ S 6 B T.

Desc. 105 ft. over N. slope, through dense undergrowth.

45.03 A trail, bears E. and W.

45.40 Bottom of Copper Creek Canyon, 10 lks. wide, course W.,
2 chs., thence NW.; asc. 800 ft. over S. slope.

48.00 A spring in bottom of canyon, bears W., 4 chs. dist.

57.90 A trail, bears E. and W.

86.30 Top of divide, Galiuro Mts., bears NW. and S. 70° E.

87.06 Intersect the N. bdy. of the Tp.

Set an iron post, 3 ft. long, 2 ins. diam., on bedrock,
and in a mound of stone, 7 ft. base, 3 ft. high, for
closing cor. of secs. 5 and 6, with brass cap mkd.

T 7 S R 19 E
S 32

S 6 | S 5
T 8 S R 19 E

C C
1936

from which

A black oak, 10 ins. diam., bears S. 86° E.,
185 lks. dist., mkd. T 8 S R 19 E S 5 C C B T.

A white oak, 18 ins. diam., bears S. $30\frac{1}{4}^{\circ}$ W.,
37 lks. dist., mkd. T 8 S R 19 E S 6 C C B T.

From point of intersection, the cor. of secs. 31 and 32,
T. 7 S., R. 19 E.; bears W., 15.23 chs. dist.; an iron
post, 2 ins. diam., 18 ins. above ground, firmly supported
in a mound of stone, marked and witnessed as described
in the official record.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak, sycamore, walnut and juniper; undergrowth,
oak brush, mahogany and cacti.

$\frac{1}{2}$

Final test of solar attachment.

Aug. 26; Near the $\frac{1}{4}$ sec. cor. of secs. 5 and 6, at 8h
a. m., app. t., I set off $32^{\circ} 45' 30''$ N., on the lat.
arc; $10^{\circ} 42'$ N., on the decl. arc, and orient the
instrument with the solar; the line of sight agrees
with a meridian established by Polaris observation.

At 4h 0m p. m. app. t., I set off $32^{\circ} 45' 30''$ N., on the
lat. arc; $10^{\circ} 35'$ N., on the decl. arc, and repeat the
test of the solar; the line of sight agrees with a
meridian established by Polaris observation.

Subdivision of T. 8 S., R. 19 E.

General Description.

The general elevation of the Tp. is about 5000 ft., with some peaks ranging about 5500 ft. above sea level. With the exception of the NE. portion, which is rolling and grassy plains, the township is very rugged. The soil of the northern portion is gravelly and rocky; through the rest of the Tp., rocky.

All of the southern portion is covered with a dense growth of scrub oak, pinyon and juniper, with a few ponderosa pines in favored localities; agave, sotol and a variety of other cactus abound over the major portion of the township. Feed is abundant, and the township is given over to cattle grazing. Water is scarce during the late spring and early summer months, with no permanent streams, and only a limited number of springs.

There is no evidence of mineral or mining in the township. There is one settler in the NE $\frac{1}{4}$ of sec. 5.

Most of the township is within the Crook National Forest, and is traversed by numerous trails of Forest Service construction; there is an impassable road, now used as a trail, through secs. 3, 4 and 5.

6769

FORM 4139

4-680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Thornton Fitzhugh	1st Assistant
Horold Knape	2nd Assistant
Wayne Sefton	Flagman
Charles T. Wells	Axman
Richard J. Towell	Axman
I.B. Williams	Cornerman

70
68

BOOK 4139

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Horace M. Muscott, Public Land Surveyor, ~~General Land Office~~, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 3rd day of October, 1934 received from the district cadastral engineer for Arizona, with assignment instructions dated February 4, 1936, I have established section and $\frac{1}{4}$ section corners on the East boundary and surveyed the subdivisinal lines of Township 8 South, Range 19 East,

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

Glendale, California,
January 5, 1938.

Horace M. Muscott
Public Land Surveyor
General Land Office.

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, April 23, 1938.

The foregoing field notes of the ~~survey of~~ establishment of section and $\frac{1}{4}$ section corners on the East boundary and of the survey of the subdivisinal lines of Township 8 South, Range 19 East, of the Gila and Salt River Meridian, in the State of Arizona,

executed by Horace M. Muscott, Public Land Surveyor, General Land Office, under special instructions dated October 3, 1934, and assignment instructions dated February 4, 1936, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

[Signature]
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.