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4-679
(April 1933)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4195

FIELD NOTES

of resurvey of

SOUTH BOUNDARY

and of the survey of

EAST BOUNDARY

WEST BOUNDARY

PART (COMPLETION) of NORTH BOUNDARY

and

ALL OF THE SUBDIVISION LINES of

TOWNSHIP NO. 12 NORTH, RANGE No. 4 EAST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Horace M. Muscott, Surveyor

Claude F. Warner, Transitman and

Frank Moteh, Public Land Surveyor

supplemental
Under special instructions dated July 9, 1938, which provided
for the surveys included under Group No 223, Arizona, bearing the approval of the
Commissioner of the General Land Office under date of August 10, 1938
and assignment instructions dated July 9, 1938.

Resurvey and Survey commenced July 21, 1938

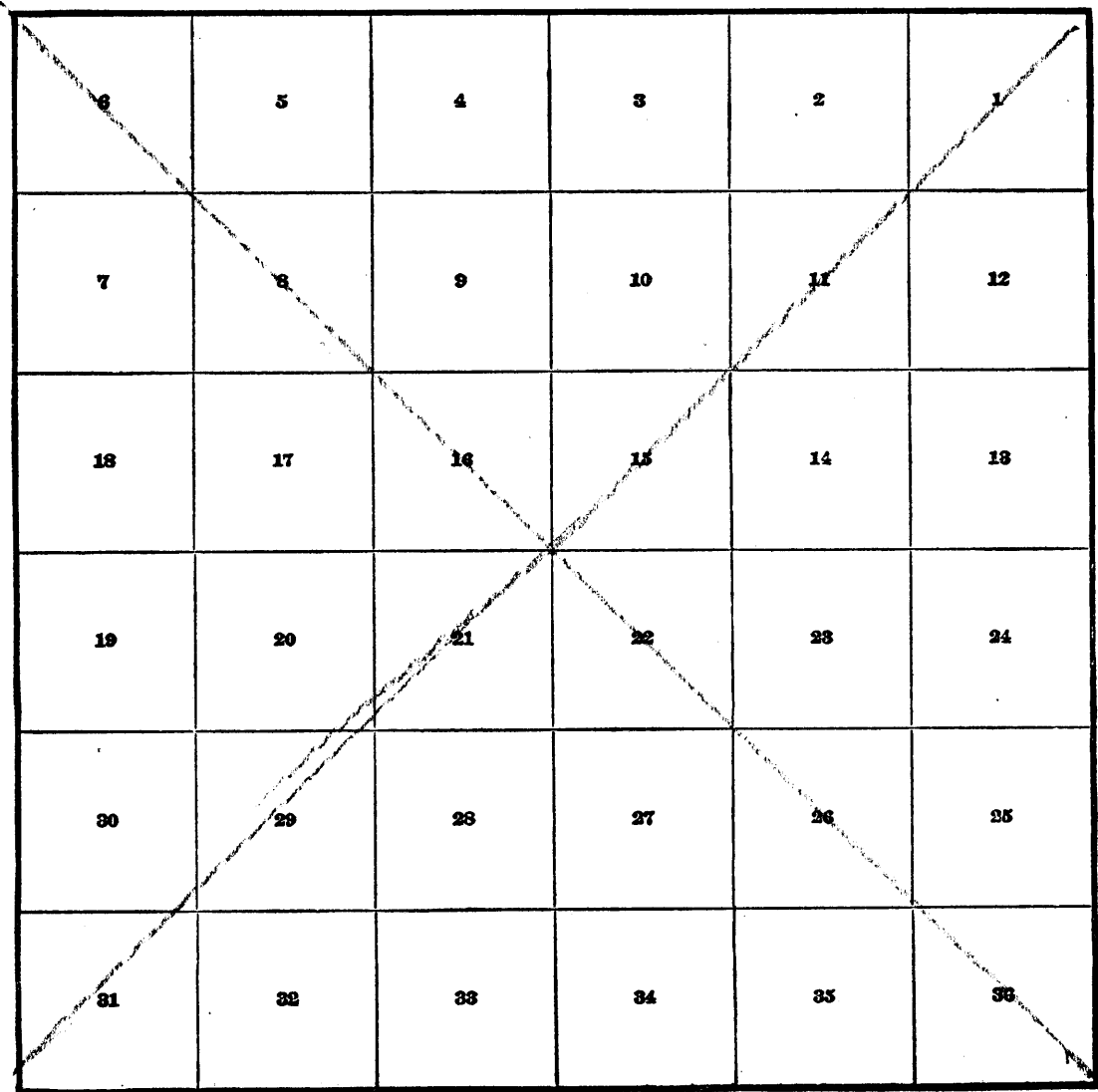
Resurvey and Survey completed August 11, 1938

4195

4195

~~INDEX DIAGRAM.~~

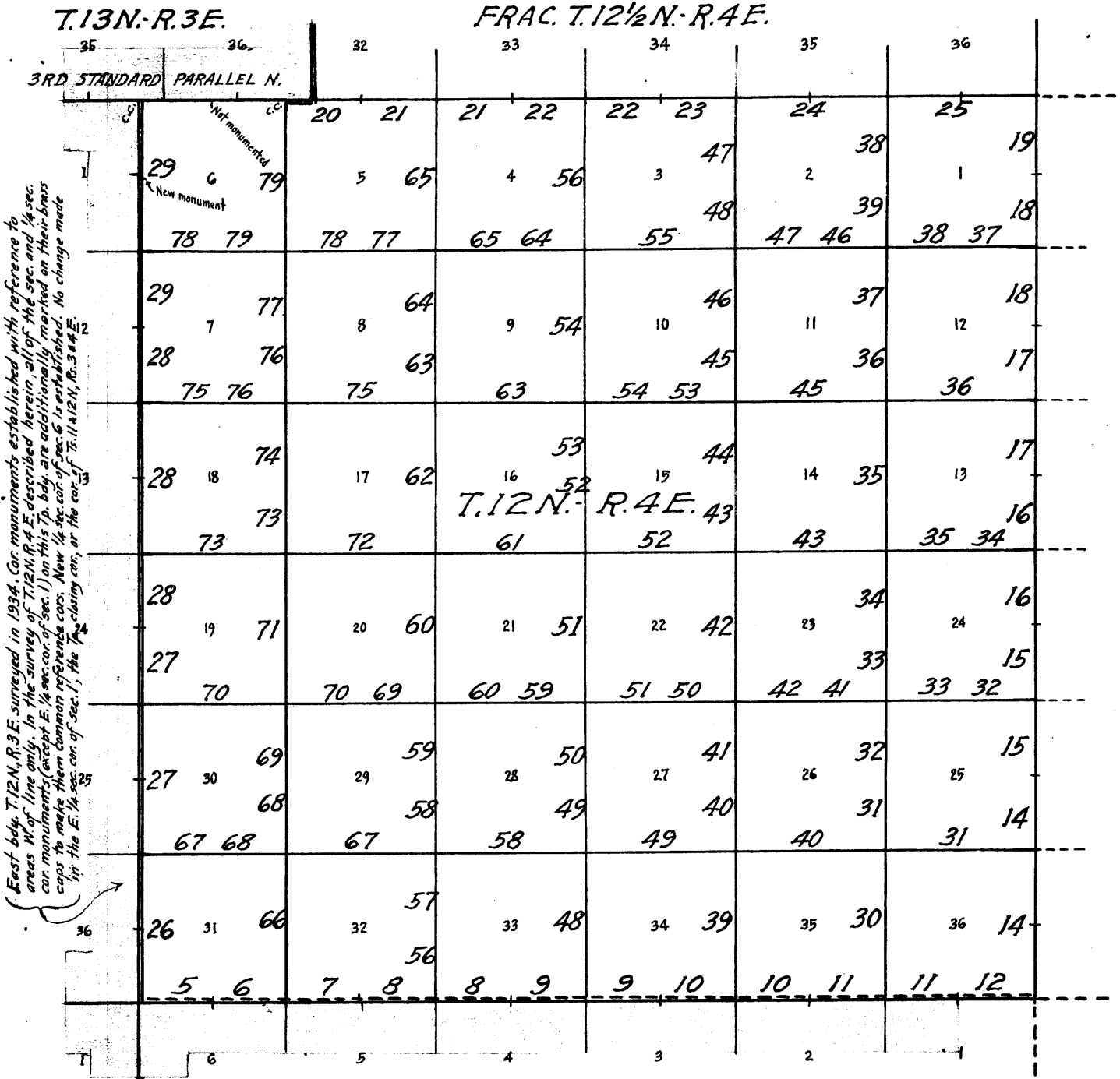
Township -----, *Range* -----



1A

INDEX DIAGRAM

BOOK 4195



East by T.12N. R.3E. surveyed in 1934. Cor. monuments established with reference to areas W. of line only. In the survey of T.12N. R.4E. described herein, all of the sec. and ¼ sec. cor. monuments (except E. ¼ sec. cor. of sec. 1) on this T. 12N. R. 4E. are additionally marked on their brass caps to make them common reference cor. New ¼ sec. cor. of sec. 6 is established. No change made in the E. ¼ sec. cor. of sec. 1, the 1/2 claim cor. or the cor. of T.11.1/2N. R.3.1/2E.

- Lines of accepted surveys.
- - - - - Unsurveyed.
- Lines surveyed under this group.
- - - - - Lines resurveyed under this group.
- Areas surveyed as per accepted plats on file.

The resurvey and surveys herein described were executed by Horace M. Muscott, Surveyor, Claude F. Warner, Transitman, and Frank Motch, Public Land Surveyor, using, respectively, Buff and Buff transits Nos. 16723 and 9984, and Young & Sons transit No. 8526. Each of these instruments is equipped with an improved Smith solar attachment and otherwise conforms to the standard specifications of the General Land Office. The instruments were examined and tested by the District Cadastral Engineer for California and Arizona prior to the beginning of the surveys of this group, and were approved conditional upon satisfactory results of field tests of same.

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

All measurements were made with Dietzgen steel tapes, 5 chs. in length, graduated every link for the first 100 lks. and the remainder at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard tape and found correct. All of the measurements were made on the slope, the vertical angle of each interval determined with a clinometer in good adjustment, and the horizontal equivalents entered in the field notes.

PRELIMINARY FIELD TESTS OF INSTRUMENTS.

Buff and Buff transit No. 16723 Horace M. Muscott, Surveyor.

July 21, 1938; at camp in the NE $\frac{1}{4}$ of sec. 7, T. 11 N., R. 4 E., Gila and Salt River Meridian, Arizona, in latitude 34°20'50" N., and longitude 111°58'12" W., examine the adjustments of Buff and Buff transit No. 16723 and correct all errors. Watch reads correct 105th meridian time as checked by comparison with Western Union Telegraph Co. clock. Watch time is 27.9m. fast of l.m.t. at this station. To test the workings of the solar apparatus of this instrument, proceed as follows:

At 11h. 49.3m. p.m., l.m.t., or at 0h. 16.0m., a.m., July 22, watch time, observe Polaris at eastern elongation, making six observations, three each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined by a nail in a stake driven firmly in the ground about 15 chs. N.

Azimuth of Polaris at eastern elongation; 1°15'04".

July 22, 1938; at 7h. a.m., lay off the azimuth of Polaris 1°15' to the west, and mark the meridian thus determined by a nail in a stake driven firmly in the ground about 15 chs. N.

At 8h. 00m., a.m., app.t., set off 34°21' N. on the latitude arc; 20°20 $\frac{1}{2}$ ' N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian, and obtain a reading of 20°18 $\frac{1}{2}$ ' N. on the declination arc, which agrees with the computed declination of the sun.

At 4h. 00m., p.m., app.t., with the latitude arc unchanged; set off $20^{\circ}16\frac{1}{2}'$ N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, prior to beginning the surveys herein described.

Buff and Buff transit No. 9984.
Claude F. Warner, Transitman.

July 22, 1938; at same station, and using the meridian determined by Horace M. Muscott, Surveyor, by Polaris observation, test the solar apparatus of Buff and Buff transit No. 9984 as follows:

At 8h. 00m., a.m., app.t., set off $34^{\circ}21'$ N. on the latitude arc; $20^{\circ}20\frac{1}{2}'$ N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian, and obtain a reading of $20^{\circ}18\frac{1}{2}'$ N. on the declination arc, which agrees with the computed declination of the sun.

At 4h. 00m., p.m., app.t., with the latitude arc unchanged; set off $20^{\circ}16\frac{1}{2}'$ N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, prior to beginning the surveys herein described.

Young and Sons transit No. 8526.
Frank Moteh, Public Land Surveyor.

July 22, 1938; at same station, and using the meridian determined by Horace M. Muscott, Surveyor, by Polaris observation, test the solar apparatus of Young and Sons transit No. 8526 as follows:

At 8h. 00m., a.m., app.t., set off $34^{\circ}21'$ N. on the latitude arc; $20^{\circ}20\frac{1}{2}'$ N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian, and obtain a reading of $20^{\circ}18\frac{1}{2}'$ N. on the declination arc, which agrees with the computed declination of the sun.

At 4h. 00m., p.m., app.t., with the latitude arc unchanged; set off $20^{\circ}16\frac{1}{2}'$ N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, prior to beginning the surveys herein described.

Resurvey: South boundary: T. 12 N., R. 4 E.

BOOK 4195

3.

Chains

The South boundary of T. 12 N., R. 4 E., was surveyed due East by T. F. White, U.S.D.S. in 1881, establishing the $\frac{1}{4}$ sec. cor. of secs. 6 and 31 at 38.52 chs., and all other cors. thereon at 40 ch. intervals, all with common reference.

No retracement or resurvey of any part of this Tp. bdy. is of record.

The following notes describe a resurvey of the entire line, reconstructing all of the existing cor. monuments in their original positions, except the cor. of Ts. 11 and 12 N., Rs. 3 and 4 E. which was remonumented with a brass capped iron post in 1917 and now requires no reconstruction or change in reference. The orig. $\frac{1}{4}$ sec. cor. of secs. 3 and 34 was the only cor. monument which could not be found. It was reestablished at midpoint between existing sec. cors., retaining its original common reference. The $\frac{1}{4}$ sec. cor. of secs. 5 and 32 was changed to refer to the quarters of sec. 5 only, and the original cor. of Ts. 11 and 12 N., Rs. 4 and 5 E. was changed to refer to T. 12 N., R. 4 E. only (SE. cor.). With these two exceptions, all of the cors. on this Tp. bdy. retain their original common reference. The S. $\frac{1}{4}$ sec. cor. of sec. 32 was reestablished at midpoint of S. bdy. of said sec.

Regulation brass-capped iron posts were used to monument all of the cors. reconstructed and reestablished in this resurvey.

Retracement for Resurvey.

From cor. of Ts. 11 and 12 N., Rs. 3 and 4 E.,
East, on random line, bet. secs. 6 and 31 (W. $\frac{1}{2}$).

40.21 A point 13 lks. N. of original $\frac{1}{4}$ sec. cor.

True course and distance of W $\frac{1}{2}$ of line bet. secs. 6 and 31 are therefore, S. 89° 49' E., 40.21 chs.

From $\frac{1}{4}$ sec. cor.,

East, on random line, bet. secs. 6 and 31 (E. $\frac{1}{2}$).

40.00 A point 15 lks. N. of original cor. of secs. 5, 6, 31 and 32.

True course and distance of E $\frac{1}{2}$ of line bet. secs. 6 and 31 are therefore, S. 89° 47' E., 40.00 chs.

From cor. of secs. 5, 6, 31 and 32,

East, on random line, N. of sec. 5 (W $\frac{1}{2}$).

40.12 A point 18 lks. N. of original $\frac{1}{4}$ sec. cor.

True course and distance of W $\frac{1}{2}$ of N. bdy. of sec. 5 are therefore, S. 89° 45' E., 40.12 chs.

From $\frac{1}{4}$ sec. cor.,

East, on random line, N. of sec. 5. (E. $\frac{1}{2}$).

39.68 A point 12 lks. S. of original cor. of secs. 4, 5, 32 and 33.

Resurvey: South boundary: T. 12 N., R. 4 E.

4.

Chains	
	True course and distance of $E\frac{1}{2}$ of line bet. secs. 5 and 32 are therefore, N. $89^{\circ} 50'$ E., 39.68 chs.
	From cor. of secs. 4, 5, 32 and 33, East, on random line, bet. secs. 4 and 33 ($W.\frac{1}{2}$).
40.19	A point 6 lks. N. of original $\frac{1}{4}$ sec. cor.
	True course and distance of $W\frac{1}{2}$ of line bet. secs. 4 and 33 are therefore, S. $89^{\circ} 55'$ E., 40.19 chs.
	From $\frac{1}{4}$ sec. cor., East, on random line, bet. secs. 4 and 33: ($E.\frac{1}{2}$).
40.04	A point 1 lk. S. of original cor. of secs. 3, 4, 33 and 34.
	True course and distance of $E\frac{1}{2}$ of line bet. secs. 4 and 33 are therefore, N. $89^{\circ} 59'$ E., 40.04 chs.
	From cor. of secs. 3, 4, 33 and 34, East, on random line, bet. secs. 3 and 34.
40.00	Find no trace of original $\frac{1}{4}$ sec. cor. Set temp. cor. and continue line and measurement.
80.00	A point 2 lks. N. of original cor. of secs. 2, 3, 34 and 35.
	True course and distance of line bet. secs. 3 and 34 are therefore, S. $89^{\circ} 59'$ E., 80.00 chs.
	From cor. of secs. 2, 3, 34 and 35, East, on random line, bet. secs. 2 and 35 ($W.\frac{1}{2}$).
40.00	A point 8 lks. N. of original $\frac{1}{4}$ sec. cor.
	True course and distance of $W\frac{1}{2}$ of line bet. secs. 2 and 35 are therefore, S. $89^{\circ} 53'$ E., 40.00 chs.
	From $\frac{1}{4}$ sec. cor., East, on random line, bet. secs. 2 and 35 ($E.\frac{1}{2}$).
40.20	A point 10 lks. N. of original cor. of secs. 1, 2, 35 and 36.
	True course and distance of $E\frac{1}{2}$ of line bet. secs. 2 and 35 are therefore, S. $89^{\circ} 51'$ E., 40.20 chs.
	From cor. of secs. 1, 2, 35 and 36, East, on random line, bet. secs. 1 and 36. ($W.\frac{1}{2}$).
40.00	A point 6 lks. N. of original $\frac{1}{4}$ sec. cor.
	True course and distance of $W\frac{1}{2}$ of line bet. secs. 1 and 36 are therefore, S. $89^{\circ} 55'$ E., 40.00 chs.
	From $\frac{1}{4}$ sec. cor.

Resurvey: South boundary: T. 12 N., R. 4 E.

BOOK 4195

5.

Chains	East, on random line, bet. secs. 1 and 36. (E. $\frac{1}{2}$).
40.02	A point 16 lks. N. of original cor. of Ts. 11 and 12 N., Rs. 4 and 5 E. True course and distance of E $\frac{1}{2}$ of line bet. secs. 1 and 36 are therefore, S. 89° 46' E., 40.02 chs.
Resurvey.	
The cor. of Ts. 11 and 12 N., Rs. 3 and 4 E., is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record.	
Thence,	
S. 89° 49' E., on true line, bet. secs. 6 and 31 (W. $\frac{1}{2}$).	
Over gently rolling land, thru scattering timber and undergrowth.	
Desc. 70 ft. over S. and SE. slopes.	
3.50	Barbed wire fence (6 wire) bears NW. and SE.
4.43	County road (Mayer to Dugas) bears NW. and SE.
14.57	Old Camp Verde road, bears N. and S.
23.04	U. S. Forest Service telephone line (2 wire) bears NW. and SE.
28.96	Draw, course SE.; desc. slightly over SE. slope.
31.26	Draw, course S.; asc. 30 ft. over SW. slope to $\frac{1}{4}$ sec. cor.
38.16	Power line, (3 wire) bears NW. and SE.
40.21	Intersect the original $\frac{1}{4}$ sec. cor. of secs. 6 and 31, which is a juniper post, 3 ins. square projecting 3 ft. above ground firmly set in ground and mound of stone, marked $\frac{1}{4}$ on N. face. Stump of original bearing tree N. 180 lks. shows part of old blaze. Reconstruct this cor. monument as follows: Remove the old corner post, and in same place, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with old post reset alongside, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4} \frac{S \ 31}{S \ 6}$ 1938 from which A juniper, 8 ins. diam., bears N. 16° W., 170 lks. dist., marked $\frac{1}{4}$ S31 BT. A juniper, 6 ins. diam., bears S. 43 $\frac{1}{2}$ ° E., 206 lks. dist., marked $\frac{1}{4}$ S6 BT.
Thence	
S. 89° 47' E., on true line, bet. secs. 6 and 31 (E. $\frac{1}{2}$).	

Resurvey: South boundary: T. 12 N., R. 4 E.

6.

Chains

Over rolling land, thru scattering timber and undergrowth.

Asc. 22 ft. over SW. slope to

4.50 Draw, course SW.; enter mountainous land; asc. 182 ft. over NW. slope to

13.39 Rim of mesa, bears NE. and SW.; leave mountainous and enter nearly level land on mesa.

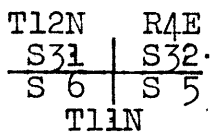
25.70 Barbed wire fence (5 wire) bears N. 35 1/4° E. and S. 35 3/4° W. This fence turns to SE. at 4 chs. SW. from this point.

36.40 Rim of mesa, bears NE. and SW., leave nearly level land on mesa and enter mountainous land. Desc. 83 ft. over SE. slope to

40.00 Intersect the original cor. of secs. 5, 6, 31 and 32, which is a juniper post, 4 ins. square, projecting 3 ft. above ground, notched on each of E. and W. edges and illegible marks on all four faces, firmly set in ground and mound of stone. Stamp of the original bearing tree S. 61 1/2° W. 100 lks. dist. shows part of the blaze. The original bearing tree NE. of cor. is still alive and shows marking on its NE. face.

Reconstruct this cor. monument as follows:

Remove the old corner post and in same place, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with old post reset alongside, for cor. of secs. 5, 6, 31 and 32, with brass cap marked



1938

from which

Original bearing tree:

A juniper, 10 ins. diam.; bears N. 14° E., 120 lks. dist. As this tree is improperly marked on its NE. side, re-mark same T12N R4E S32 BT on the SW. side

and establish new bearing trees:

A juniper, 6 ins. diam., bears S. 35 3/4° E., 237 lks. dist., marked T11N R4E S5 BT.

A juniper, 5 ins. diam., bears S. 87 1/4° W., 100 lks. dist., marked T11N R4E S6 BT.

A juniper, 8 ins. diam., bears N. 45 1/2° W., 138 lks. dist., marked T12N R4E S31 BT.

Land, gently rolling, rolling, mountainous and nearly level.

Soil, rocky, 4th rate.

Timber, juniper and mesquite.

Undergrowth, oakbrush and catclaw.

Resurvey; South boundary: T. 12 N., R. 4 E.

ROCK 4195

7.

Chains	<p>S. 89° 45' E., on true line on S. bdy. of sec. 32.</p> <p>Over mountainous land, thru scattering timber and undergrowth.</p> <p>Desc. 144 ft. over SE. slope.</p> <p>7.45 Barbed wire fence (.5 wire) bears N. 37° W. and S. 37° E.</p> <p>17.90 Draw, course S.; leave mountainous and enter rolling land; asc. 63 ft. over W. slope.</p> <p>27.60 Spur, slopes SW.; thence over gently rolling land; desc. gradually over SE. slope to $\frac{1}{4}$ sec. cor.</p> <p>38.85 Dim road, bears NE. and SW.</p> <p>39.90 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 25 ins. in the ground to bedrock and in a mound of stone to top, for reestablished $\frac{1}{4}$ sec. cor. of sec. 32 only, with brass cap marked</p> <p style="text-align: center;"><u>$\frac{1}{4}$ S32</u></p> <p style="text-align: center;">1938</p> <p style="text-align: right;">from which</p> <p style="padding-left: 40px;">A juniper, 20 ins. diam., bears N. 3$\frac{3}{4}$° E., 420 lks. dist., marked $\frac{1}{4}$ S32 BT.</p> <p style="padding-left: 40px;">A juniper, 7 ins. diam., bears N. 84$\frac{3}{4}$° W., 123 lks. dist., marked $\frac{1}{4}$ S32 BT.</p> <p>Desc. slightly over SE. slope to</p> <p>40.12 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 5 and 32, which is a malapais stone, 6x10x6 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face. Mound of stone alongside.</p> <p>Reconstruct this cor. monument as follows:</p> <p>Scatter the mound, remove the old corner stone, and in same place, set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, with old stone reset alongside, for $\frac{1}{4}$ sec. cor. of sec. 5 only, with brass cap marked</p> <p style="text-align: center;"><u>$\frac{1}{4}$ S5</u></p> <p style="text-align: center;">1938</p> <p style="text-align: right;">from which</p> <p style="padding-left: 40px;">A juniper, 14 ins. diam., bears S. 8$\frac{1}{2}$° E., 535 lks. dist., marked $\frac{1}{4}$ S5 BT.</p> <p style="padding-left: 40px;">A juniper, 5 ins. diam., bears S. 17$\frac{3}{4}$° W., 232 lks. dist., marked $\frac{1}{4}$ S5 BT.</p> <p>N. 89° 50' E., on true line, continuing measurement of S. bdy. of sec. 32.</p> <p>Desc. gradually over SE. slope.</p> <p>48.47 Draw, course SW.; leave gently rolling and enter mountainous land; asc. 368 ft. over NW. slope.</p>
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Resurvey: South boundary: T. 12 N., R. 4 E.

8.

Chains

56.52	Barbed wire fence (6 wire) bears N. and S.								
70.25	Rim of mesa, bears NE. and SW.; leave mountainous and enter nearly level land on mesa.								
79.80	(39.68 chs. N. 89° 50' E. from $\frac{1}{4}$ sec. cor. of sec. 5) Intersect the original cor. of secs. 4, 5, 32 and 33, which is a juniper post, 4 ins. square, projecting 3 ft. above ground, notched on E. and W. edges and illegible marks on each face, firmly set in ground and mound of stone. Reconstruct this cor. monument as follows: Scatter the mound, remove the old corner post, and in same place, set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bedrock with a stone 1x5x4 ins. marked with a cross (+) deposited at base, old post reset alongside, and in a mound of stone to top, for cor. of secs. 4, 5, 32 and 33, with brass cap marked <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T12N</td> <td>R4E</td> </tr> <tr> <td>S32</td> <td>S33</td> </tr> <tr> <td>S 5</td> <td>S 4</td> </tr> <tr> <td colspan="2" style="text-align: center;">T11N</td> </tr> </table> <p style="text-align: center;">1938</p> <p style="text-align: center;">No bearing trees available.</p> <p>Land, mountainous, gently rolling and nearly level. Soil, rocky, 4th rate. Timber, juniper and mesquite. Undergrowth, oakbrush and catclaw.</p> <hr/> <p>S. 89° 55' E., on true line, bet. secs. 4 and 33. (W. $\frac{1}{2}$). Over nearly level land on mesa, thru scattering timber and undergrowth.</p>	T12N	R4E	S32	S33	S 5	S 4	T11N	
T12N	R4E								
S32	S33								
S 5	S 4								
T11N									
20.00	Rim of mesa, bears NE. and SW.; leave mesa; enter mountainous land; desc. 116 ft. over SE. slope.								
24.52	Dim. road, bears NE. and SW.								
31.70	Draw, course S.; leave mountainous and enter rolling land; asc. 25 ft. over W. slope.								
34.40	Low spur, slopes S.; desc. gradually over SE. slope to								
40.19	The original $\frac{1}{4}$ sec. cor. of secs. 4 and 33, which is a juniper post, 3 ins. square, projecting 3 ft. above ground, marking obliterated by decay, firmly set in ground and mound of stone. Reconstruct this cor. monument as follows: Scatter the mound, remove the old corner post, and in same place, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock with a stone 1x2x3 ins. marked with a cross (+) deposited at base; old post reset alongside, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked <table style="margin-left: auto; margin-right: auto;"> <tr> <td>$\frac{1}{4}$</td> <td>S 33</td> </tr> <tr> <td></td> <td>S 4</td> </tr> </table> <p style="text-align: center;">1938</p>	$\frac{1}{4}$	S 33		S 4				
$\frac{1}{4}$	S 33								
	S 4								

Resurvey: South boundary: T. 12 N., R. 4 E.

BOCF 4195

9.

Chains	from which								
	A juniper, 10 ins. diam., bears N. $37\frac{1}{2}^{\circ}$ E., 119 lks. dist., marked $\frac{1}{4}$ S33 BT.								
	A juniper, 5 ins. diam., bears S. $12\frac{1}{2}^{\circ}$ E., 85 lks. dist., marked $\frac{1}{4}$ S4 BT.								
	Thence								
	N. $89^{\circ} 59'$ E., on true line, bet. secs. 4 and 33 (E. $\frac{1}{2}$).								
	Over rolling land, thru scattering timber and undergrowth.								
	Desc. 52 ft. over SE. slope.								
13.80	Wash, 15 lks. wide, course SW.; asc. 162 ft. over NW. slope to sec. cor.								
31.20	Barbed wire fence (4 wire) bears N. 22° E. and S. 22° W.								
40.04	Intersect the original cor. of secs. 3, 4, 33 and 34, which is a volcanic stone 5x9x12 ins. above ground, firmly set marked with 3 grooves on each of E. and W. faces. Mound of stone E:								
	Reconstruct this cor. monument as follows:								
	Scatter the mound, remove the old corner stone, and in same place, set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, with old stone reset alongside, and in a mound of stone to top, for cor. of secs. 3, 4, 33 and 34, with brass cap marked								
	<table style="margin: auto;"> <tr> <td>T12N</td> <td>R4E</td> </tr> <tr> <td>S33</td> <td>S34</td> </tr> <tr> <td>S 4</td> <td>S 3</td> </tr> <tr> <td colspan="2">T11N</td> </tr> </table>	T12N	R4E	S33	S34	S 4	S 3	T11N	
T12N	R4E								
S33	S34								
S 4	S 3								
T11N									
	1938								
	No bearing trees available.								
	Land, nearly level, mountainous and rolling.								
	Soil, rocky, 4th rate.								
	Timber, juniper.								
	Undergrowth, oakbrush and catclaw.								
	S. $89^{\circ} 59'$ E., on true line, bet. secs. 3 and 34.								
	Over rolling land, thru scattering timber and undergrowth.								
	Asc. 66 ft. over NW. slope.								
13.76	Edge of flat-topped ridge, bears NE. and SW. Thence across nearly level top of ridge.								
23.76	Edge of top of ridge, bears NE. and SW.; leave top of ridge; reenter rolling land; desc. 105 ft. over SE. slope to								
40.00	(Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in ground to bedrock, and in a mound of stone to top, for reestablished $\frac{1}{4}$ sec. cor. of secs. 3 and 34, with brass cap marked								
	<table style="margin: auto;"> <tr> <td>$\frac{1}{4}$</td> <td>S 34</td> </tr> <tr> <td></td> <td>S 3</td> </tr> </table>	$\frac{1}{4}$	S 34		S 3				
$\frac{1}{4}$	S 34								
	S 3								
	1938								

Resurvey: South boundary: T. 12 N., R. 4 E.

10

Chains

from which

A juniper, 5 ins. diam., bears N. $4\frac{1}{2}^{\circ}$ E., 74 lks. dist., marked $\frac{1}{4}$ S34 BT.

A juniper, 7 ins. diam., bears S. 46° E., 174 lks. dist., marked $\frac{1}{4}$ S3 BT.

Enter mountainous land; desc. 113 ft. over SE. slope.

45.20 Little Sycamore Creek (dry) 30 lks. wide, in bottom of canyon course SW.; asc. 247 ft. over NW. slope to

57.82 Rim of mesa, bears NE. and SW.; thence over nearly level land on mesa.

67.50 Barbed wire fence (4 wire) bears N. 55° E. and S. 55° W.

80.00 Intersect the original cor. of secs. 2, 3, 34 and 35, which is a malpais stone, 8x6x6 ins. above ground, firmly set, marked with 2 grooves on E. face and 4 grooves on W. face. Mound of stone alongside to E.

Reconstruct this cor. monument as follows:

Scatter the mound of stone, remove the old corner stone, and in same place, set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bedrock, with old stone reset alongside, and in a mound of stone to top, for cor. of secs. 2, 3, 34 and 35, with brass cap marked

T12N	RAE
S34	S35
S 3	S 2
T11N	

1938

No bearing trees available.

Land, rolling, nearly level and mountainous.
Soil, rocky, 4th rate.
Timber, paloverde.
Undergrowth, oakbrush.

S. $89^{\circ} 53'$ E., on true line, bet. secs. 2 and 35 (W. $\frac{1}{2}$).

Over nearly level land on mesa thru scattering timber and undergrowth.

14.20 Rim of mesa, bears NE. and SW.; leave mesa; enter mountainous land; desc. 104 ft. over SE. slope.

22.20 Bottom of ravine, 10 lks. wide, course SW.; asc. 206 ft. over NW. slope to

40.00 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 2 and 35, which is a malpais stone, 8x12x6 ins. above ground, firmly set, marked $\frac{1}{4}$ on top. Mound of stone alongside to E.

Reconstruct this cor. monument as follows:

Scatter the mound, remove the old corner stone, and in same place, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, with old stone reset alongside, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

Chains

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

1938

from which

A juniper, 6 ins. diam., bears S. $48\frac{1}{2}^\circ$ W., 27 lks. dist.; marked $\frac{1}{4}$ S2 BT.

A juniper, 8 ins. diam., bears N. $46\frac{1}{2}^\circ$ W., 47 lks. dist.; marked $\frac{1}{4}$ S35 BT.

Thence

S. $89^\circ 51'$ E., on true line, bet. secs. 2 and 35 ($E.\frac{1}{2}$).

Over mountainous land, thru scattering timber and undergrowth.

Asc. 14 ft. over NW. slope to

1.78 Rim, bears NE. and SW.; enter nearly level land.

16.70 Enter gently rolling land; asc. 35 ft. over SW. slope.

21.80 Thence over S. slope, ascending gradually to

40.20 Intersect the original cor. of secs. 1, 2, 35 and 36, which is a volcanic stone, $8 \times 15 \times 5$ ins. above ground, firmly set, marked with 1 groove on E. face and 5 grooves on W. face. Mound of stone alongside to E.

Reconstruct this cor. monument as follows:

Scatter the mound, remove the old corner stone, and in same place, set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock, with old stone reset alongside, and in a mound of stone to top, for cor. of secs. 1, 2, 35 and 36, with brass cap marked

T12N	R4E
S35	S36
S 2	S 1
T11N	

1938

from which

A juniper, 6 ins. diam., bears N. $61\frac{1}{4}^\circ$ E., 421 lks. dist., marked T12N R4E S36 BT.

A juniper, 5 ins. diam., bears N. 20° W., 267 lks. dist., marked T12N R4E S35 BT.

No other bearing trees available.

Land, nearly level, mountainous, and gently rolling.
Soil, rocky, 4th rate.
Timber, juniper,
Undergrowth, oakbrush.

S. $89^\circ 55'$ E., on true line, bet. secs. 1 and 36 ($W.\frac{1}{2}$).

Over rolling land, thru scattering timber and undergrowth.

Desc. gradually over S. slope.

3.60 Desc. 46 ft. over SE. slope.

Resurvey: South boundary: T. 12 N., R. 4 E.

12

Chains

13.55 Draw, course S.; enter mountainous land; asc. 277 ft. over SW. slope.

37.40 Top of knoll, in spur sloping NW.; thence over rolling land; desc. 5 ft. over NE. slope to

40.00 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 1 and 36, which is a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high. Find no trace of the wood post of record. The original pinyon bearing tree NW. of cor. still remains, but there is no trace of the recorded bearing tree SE. of cor.

Reconstruct this corner monument as follows:

Remove the old mound, and in center of its position, set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \begin{array}{l} S 36 \\ S 1 \end{array}$$

1938

from which

the original bearing tree:

A pinyon, 10 ins. diam., bears N. 30° W., 107 lks. dist., marking indistinct. Renew the marking $\frac{1}{4}$ S36 BT.

and establish a new bearing tree:

A juniper, 10 ins. diam., bears S. $34\frac{3}{4}^{\circ}$ E., 95 lks. dist., marked $\frac{1}{4}$ S1 BT.

Thence

S. $89^{\circ} 46'$ E., on true line, bet. secs. 1 and 36 (E. $\frac{1}{2}$).

Over rolling land, thru scattering timber and undergrowth.

Desc. 69 ft. over NE. slope.

14.93 Draw, course N.; enter mountainous land; asc. 178 ft. over NW. slope.

34.15 Spur, slopes SW.; desc. 70 ft. over SE. slope to

40.02 Intersect the original cor. of Ts. 11 and 12 N., Rs. 4 and 5 E., which is a juniper post, 3 ins. square, projecting $3\frac{1}{2}$ ft. above ground, firmly set in ground and mound of stone, notched on each edge, and marked on each face.

Reconstruct this cor. monument as follows:

Remove the old corner post and mound, and in same place, set an iron post, 3 ft. long, 3 ins. in diam., 18 ins. in the ground to bedrock, with old post reset alongside, and in a mound of stone to top, for cor. of T. 12 N., R. 4 E., only (SE. cor.) with brass cap marked

$$\begin{array}{l|l} T12N & \\ R4E & \\ S36 & \\ \hline T11N & R4E \\ & S1 \end{array}$$

1938

Resurvey: South boundary: T. 12 N., R. 4 E.

BOOK 135

Chains

from which

A juniper, 6 ins. diam., bears N. 34½° W., 266 lks. dist., marked T12N R4E S36 BT.

A mesquite, 6 ins. diam., bears N. 10½° W., 189 lks. dist., marked T12N R4E S36 BT, .

Land, rolling and mountainous.
Soil, rocky, 4th rate.
Timber, juniper, pinyon and mesquite.
Undergrowth, oakbrush and catclaw.

Chains

From the cor. of T. 12 N., R. 4 E., only (SE. cor.) here-
inbefore described,

North, on E. bdy. of sec. 36.

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

Asc. 154 ft. over SE. slope.

9.96 Spur, slopes SW.; asc. gradually over W. slope.

19.00 Head of ravine, course W.; asc. 20 ft. over SW. slope.

25.00 Spur, slopes W.; desc. 192 ft. over N. slope.

27.28 Barbed wire fence (4 wire) bears N. 81° E. and S. 87° W.

36.70 Bottom of ravine, 5 lks. wide, course N. 85° W.; asc. 22
ft. over S. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass
cap marked

$\frac{1}{4}$ S36 |
1938

No bearing trees available.

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

Asc. 114 ft. over S. slope.

59.82 Spur, slopes SW.; desc. 374 ft. over NW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in
the ground to bedrock, and in a mound of stone to top,
for cor. of secs. 25 and 36 only with brass cap marked

T12N |
S25
S36 |
R4E |

1938

from which

A live oak, 10 ins. diam., bears S. 72 $\frac{1}{4}$ ° W., 37 lks.
dist., marked T12N R4E S36 BT.

A juniper, 6 ins. diam., bears N. 43° W., 125 lks.
dist., marked T12N R4E S25 BT.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, juniper, oak and mesquite.

Undergrowth, oakbrush, catclaw, mahogany and cacti.

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

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

Desc. slightly over NW. slope.

Chains

- 0.50 Little Sycamore Creek, 30 lks. wide, course S. 80° W., containing pools of water. Asc. 52 ft. over SE. slope to
- 11.27 Draw, course S. 10° E.; asc. 265 ft. over steep S. slope to
- 27.20 N. rim of canyon bears E. and W.; leave canyon; enter rolling land; asc. 69 ft. over S. slope to
- 37.14 Top of ascent bears E. and W.; thence over nearly level land, on mesa.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., of sec. 25 only with brass cap marked

$\frac{1}{4}$ S25 |
1938

No bearing trees available.

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

Continue over nearly level land on mesa.

- 55.00 Leave nearly level and enter rolling land; desc. 48 ft. over N. slope to
- 62.63 Rim of canyon, bears E. and W.; enter mountainous land; desc. 208 ft. over steep N. slope.
- 72.40 Bottom of canyon, 15 lks. wide, course S. 85° W.; asc. 112 ft. over SW. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 24 and 25 only with brass cap marked

T12N |
S24 |
S25 |
R4E |

1938

from which

A juniper, 6 ins. diam., bears S. 72 $\frac{1}{4}$ ° W., 233 lks. dist., marked T12N R4E S25 BT.

No other bearing trees available.

Land, mountainous, rolling and nearly level.
Soil, rocky, 4th rate.
Timber, juniper and oak.
Undergrowth, oakbrush, briars and cacti.

North, on E. bdy. of sec. 24.

Over mountainous land, thru scattering timber and undergrowth.

Asc. 161 ft. over SW. and S. slopes.

Survey: East boundary: T. 12 N., R. 4 E.

16

Chains													
16.42	S. edge of top of spur, bears NE. and SW.; thence across nearly level top of spur, sloping SW.												
19.00	N. edge of top of spur, bears NE. and SW.; leave top of spur; desc. 20 ft. over NW. slope.												
25.30	Draw, course SW.; asc. 170 ft. over S. slope.												
36.82	Spur, slopes SW.; desc. 63 ft. over NW. slope to												
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 24 only, with brass cap marked												
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 0 10px;">.</td> <td style="border-left: 1px solid black; padding: 0 5px;">. S24</td> <td style="padding: 0 10px;"> </td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding: 0 5px;">1938</td> <td></td> </tr> </table> S24			1938							
. S24												
	1938												
	No bearing trees available.												
	Desc. 315 ft. over NW. slope.												
53.15	SE. cor. of old stone house, bears W., 2.80 chs. dist.; a galvanized water trough, bears S. 62° W., 2.50 chs. dist.												
53.90	Wash, 15 lks. wide, course SW.; thence across bottom of canyon.												
58.75	Leave bottom of canyon; asc. 222 ft. over SE. slope to												
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 13 and 24 only, with brass cap marked												
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 0 10px;">.</td> <td style="border-left: 1px solid black; padding: 0 5px;">T12N</td> <td style="padding: 0 10px;"> </td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding: 0 5px;">S13</td> <td></td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding: 0 5px;">S24</td> <td></td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding: 0 5px;">R4E</td> <td></td> </tr> </table>	T12N			S13			S24			R4E	
.	T12N												
	S13												
	S24												
	R4E												
	1938												
	from which												
	A juniper, 5 ins. diam., bears S. 35° W., 14 lks. dist., marked T12N R4E S24 BT.												
	A juniper, 5 ins. diam., bears N. 45° W., 16 lks. dist., marked T12N R4E S13 BT.												
	Land, mountainous. Soil, rocky, 4th rate. Timber, juniper and oak. Undergrowth; oakbrush and cacti.												
	North, on E. bdy. of sec. 13, Over mountainous land, thru scattering timber and undergrowth. Asc. 175 ft. over SE. slope.												
6.37	Spur, slopes SW.; asc. 42 ft. over W. slope to												
30.55	Desc. 104 ft. over NW. slope to												
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 13 only, with brass cap marked												

Survey: East boundary: T..12 N., R. 4 E.

Doc. 4181

17

Chains

$\frac{1}{4}$ S13 |
 1938

from which

A juniper, 36 ins. diam., bears N. $4\frac{1}{4}^{\circ}$ W., 199 lks. dist., marked $\frac{1}{4}$ S13 BT.

No other bearing tree available.

Desc. 30 ft. over NW. slope.

42.10 Wash, 10 lks. wide, course S. 20° W. in bottom of canyon; asc. 200 ft. over SE. slope.

66.20 Point of spur, slopes SE.; asc. slightly over E. slope to

68.60 Desc. 20 ft. over NE. slope.

70.00 Bottom of ravine, 5 lks. wide, course SE., turns to S. at 3 chs. SE. from this point; asc. 251 ft. over S. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock over a cross (+) chiseled thereon and in a mound of stone to top, for cor. of secs. 12 and 13 only, with brass cap marked.

T12N |
 S12 |
 $\frac{1}{4}$ S13 |
 R4E |

1938

No bearing trees available.

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

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

Over mountainous land, thru scattering timber and undergrowth.

Asc. 172 ft. over S. slope.

13.63 S. edge of top of ridge, bears E. and W.; drainage divide bet. Verde and Agua Fria Rivers. Thence across top of ridge.

15.00 N. edge of top of ridge, bears E. and W.; leave top of ridge. Barbed wire fence (4 wire) bears N. 61° W. and S. 61° E.; desc. 454 ft. over N. slope.

33.27 Wash, 20 lks. wide, course E. in bottom of canyon; asc. 225 ft. over S. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 5 ins. in the ground to bedrock over a cross (+) chiseled thereon and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 12 only, with brass cap marked

$\frac{1}{4}$ S12 |
 1938

Survey: East boundary: T. 12 N., R. 4 E.

18

Chains											
	No bearing trees available.										
	Asc. 157 ft. over S. and SW. slopes.										
51.56	Asc. gradually over W. slope.										
65.00	Asc. 73 ft. over SW. slope.										
76.80	Fork of spurs, sloping E. and SE. from W.; desc. 15 ft. over NE. slope to										
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., over a cross (+) chiseled on exposed bedrock and in a mound of stone to top, for cor. of secs. 1 and 12 only with brass cap marked										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T12N</td><td> </td></tr> <tr><td>S1</td><td> </td></tr> <tr><td>—</td><td> </td></tr> <tr><td>S12</td><td> </td></tr> <tr><td>R4E</td><td> </td></tr> </table>	T12N		S1		—		S12		R4E	
T12N											
S1											
—											
S12											
R4E											
	1938										
	from which										
	A juniper, 8 ins. diam., bears S. $14\frac{3}{4}^{\circ}$ W., 167 lks. dist.; marked T12N R4E S12 BT.										
	A juniper, 36 ins. diam., bears N. $63\frac{1}{2}^{\circ}$ W., 33 lks. dist., marked T12N R4E S1 BT.										
	Land, mountainous. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, oakbrush.										
	North, on E. bdy. of sec. 1.										
	Over mountainous land, thru scattering timber and undergrowth.										
	Desc. 375 ft. over NE. slope.										
22.53	Bottom of ravine, 5 lks. wide, course NE.; asc. 145 ft. over SE. slope.										
30.28	Spur, slopes NE.; desc. 346 ft. over N. slope to										
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock over a cross (+) chiseled thereon and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap marked										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>$\frac{1}{4}$ S1</td><td> </td></tr> <tr><td>—</td><td> </td></tr> </table>	$\frac{1}{4}$ S1		—							
$\frac{1}{4}$ S1											
—											
	1938										
	from which										
	A pinyon, 8 ins. diam., bears S. 75° W., 40 lks. dist., marked $\frac{1}{4}$ S1 BT.										
	A pinyon, 5 ins. diam., bears N. $6\frac{1}{4}^{\circ}$ W., 86 lks. dist., marked $\frac{1}{4}$ S1 BT.										
	Desc. 226 ft. over N. slope.										
50.76	Bottom of canyon, 15 lks. wide, containing intermittent pools of water, course S. 70° E. Asc. 30 ft. over SE. slope to										

Chains

54.30 Bottom of gulch, .15 lks. wide, course SE. from N. 5° W.; asc. 343 ft. over SW. slope to

80.15 A point computed to be due East from SE. cor. of T. 13 N., R. 3 E.

Set an iron post, 3 ft. long, 3 ins. in diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for cor. to Ts. 12 and 12½ N., R. 4 E., with brass cap marked

T12½N
R4E
S36
S1
T12N

1938

from which

A juniper, 6 ins. diam., bears S. ¼° W., .98 lks. dist., marked T12N R4E S1 BT.

A pinyon, 8 ins. diam., bears N. 59½° W., 66 lks. dist., marked T12½N R4E S36 BT.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, juniper and pinyon and along bottom of canyon, willow, black walnut, wild cherry and elm.

Undergrowth, oakbrush and mahogany.

Survey: Part (completion): North boundary: T. 12 N., R. 4 E.

20

Chains

The following notes describe the survey of the E. 5 miles of the N. bdy. of T. 12 N., R. 4 E. The 3rd Std. Par. N. resurveyed thru E. 3 E. in 1928 forms the N. bdy. of sec. 6 and part of the N. bdy. of sec. 5, T. 12 N., R. 4 E., and the remainder of the N. bdy. of said Tp. is common with S. bdy. of Frac. T. 12½ N., R. 4 E. In this survey ¼ sec. and sec. cors., with common reference, are established at 40 ch. intervals counting from the east, placing excess measurement in the W. ½ of N. bdy. of sec. 5.

From the cor. of Ts. 12 and 12½ N., R. 4 E.,

West, on random line, setting temp. ¼ sec. and sec. cors., alternately, at 40 ch. intervals and at 385.77 chs. intersect N. and S. line 34 lks. N. of the reestablished std. cor. of T. 13 N., R. 3 E. (SE. cor.)

True course and dist. of the Tp. bdy. bet. Ts. 12 and 12½ N., R. 4 E. are therefore N. 89° 57' E., 385.77 chs.

From the closing cor. of secs. 5 and 6, T. 12 N., R. 4 E., hereinafter described, S. 88° 57' E., on true line, on 3rd Std. Par. N., on S. bdy. of sec. 36, T. 13 N., R. 3 E. and N. bdy. of sec. 5, T. 12 N., R. 4 E.

Over rolling land, thru scattering timber and undergrowth.

Asc. 96 ft. over NW. slope to

14.54 Intersect the std. cor. of T. 13 N., R. 3 E. (SE. cor.) reestablished in 1928, which is an iron post, 3 ins. in diam., projecting 16 ins. above ground, firmly set in ground and mound of stone, marked on brass cap as described in the official record.

As this cor. monument now also refers to Frac. T. 12½ N., R. 4 E. (SW. cor.) additionally mark brass cap to read

SC	
T13N	T12½N
R3E	R4E
S36	S32
S 5	
T12N	R4E

1938
1928

from which

A juniper, 8 ins. diam., bears N. 62½° W., 155 lks. dist., marked T12½N R4E S32 BT.

No other bearing tree available.

The 3rd Std. Par. N. extends westerly from this cor., and from a point on the range line approximately ¾ of a mile N. extends east.

Thence

N. 89° 57' E., on true line, continuing measurement of N. bdy. of sec. 5.

Over rolling land, slopes becoming gradually steeper, thru scattering timber and undergrowth.

Chains

Asc. 197 ft. over NW. slope to $\frac{1}{4}$ sec. cor.

35.51 Barbed wire fence, bears N. 50° E. and S. 50° W.

40.31 (25.77 chs. E. from SW. cor. of Frac. T. 12 $\frac{1}{2}$ N., R. 4 E.)
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
the ground to bedrock, and in a mound of stone to top,
for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4} \begin{array}{c} S 32 \\ S 5 \end{array}$

1938

from which

A juniper, 8 ins. diam., bears S. 62 $\frac{1}{2}$ ° W., 313 lks.
dist., marked $\frac{1}{4}$ S5 BT.A juniper, 5 ins. diam., bears N. 71 $\frac{1}{4}$ ° W., 114 lks.
dist., marked $\frac{1}{4}$ S32 BT.Continue over rolling land; asc. 87 ft. over gradual NW.
slope to

52.84 Enter mountainous land; asc. 158 ft. over steep NW. slope.

65.20 Spur, slopes SW.; asc. gradually over S. slope.

68.81 Draw, course SW.; asc. 242 ft. over steep W. and SW. slopes
to80.31 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in
the ground to bedrock, and in a mound of stone to top,
for cor. of secs. 4, 5, 32 and 33, with brass cap marked $\begin{array}{c|c} T12\frac{1}{2}N & R4E \\ \hline S32 & S33 \\ \hline S5 & S4 \\ T12N & \end{array}$

1938

from which

A juniper, 10 ins. diam., bears N. 82° W., 211 lks.
dist., marked T12 $\frac{1}{2}$ N R4E S32 BT.

No other bearing trees available.

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

N. 89° 57' E., on true line, bet. secs. 4 and 33.

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

Asc. 113 ft. over SW. slope.

7.10 Asc. slightly over S. slope.

12.50 Head of draw, course SW.; asc. 12 ft. over NW. slope.

15.00 Spur ridge from Bald Mountain, bears NW. and SE. sloping
NW.; saddle in same, bears NW., 1 ch. dist. Desc.
slightly over NE. slope to

BOOK 4195

Survey: Part (Completion) of North boundary: T. 12 N., R. 4 E.

22

Chains	
17.50	Head of drain, course N.; asc. 256 ft. over NW. slope of Bald Mountain.
38.70	Asc. 10 ft. over N. slope to $\frac{1}{4}$ sec. cor. Top of Bald Mountain bears S. about 7 chs. dist.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S \ 33}{S \ 4}$
	1938
	from which
	A juniper, 8 ins. diam., bears N. 76° E., 55 lks. dist., marked $\frac{1}{4}$ S33 BT.
	A juniper, 6 ins. diam., bears S. 48 $\frac{3}{4}$ ° W., 51 lks. dist., marked $\frac{1}{4}$ S4 BT.
	U. S. Geological Survey triangulation station on top of Bald Mountain, bears S. 10° 50' W., 7.36 chs. dist.
	Desc. 414 ft. over NE. slope to
62.17	Spur ridge from Bald Mountain bears N. 45° E. and S. 75° W.; sloping NE. Saddle in same bears NE. about 2 chs. dist.; desc. 154 ft. over SE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., on exposed bedrock, and in a mound of stone to top, for cor. of secs. 3, 4, 33 and 34, with brass cap marked
	$\begin{array}{c c} T12\frac{1}{2}N & R4E \\ \hline S33 & S34 \\ \hline S4 & S3 \\ T12N & \end{array}$
	1938
	from which
	A juniper, 10 ins. diam., bears N. 47 $\frac{1}{4}$ ° E., 96 lks. dist., marked T12 $\frac{1}{2}$ N R4E S34 BT.
	A juniper, 7 ins. diam., bears S. 33 $\frac{1}{2}$ ° E., 142 lks. dist., marked T12N R4E S3 BT.
	A juniper, 10 ins. diam., bears S. 50° W., 209 lks. dist., marked T12N R4E S4 BT.
	A juniper, 5 ins. diam., bears N. 30 $\frac{1}{2}$ ° W., 19 lks. dist., marked T12 $\frac{1}{2}$ N R4E S33 BT.
	Land, mountainous. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, oakbrush.
	N. 89° 57' E., on true line, bet. secs. 3 and 34.
	Over mountainous land, thru scattering timber and undergrowth.
	Desc. 9 ft. over SE. slope.

Survey: Part (Completion) of North boundary: T. 12 N., R. 4 E.

BOOK 411

Chains	<p>2.05 Drain, course S.; asc. 28 ft. over SW. slope.</p> <p>7.84 Spur, slopes S.; desc. 423 ft. over SE. slope.</p> <p>26.60 Bottom of canyon, 15 lks. wide, course S.; asc. 285 ft. over W. slope to</p> <p>36.90 Rim, bears N. and S.; thence over nearly level land.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> $\frac{\frac{1}{4} \cdot S \ 34}{S \ 3}$ <p>1938</p> <p>from which</p> <p>A juniper, 7 ins. diam., bears N. 25° E., 14 lks. dist., marked $\frac{1}{4}$ S34 BT.</p> <p>A juniper, 16 ins. diam., bears S. 77$\frac{1}{2}$° W., 68 lks. dist., marked $\frac{1}{4}$ S3 BT.</p> <p>Continue over nearly level land.</p> <p>50.05 Rim bears NE. and SW.; thence over mountainous land; desc. 222 ft. over SE. slope.</p> <p>61.65 Road, bears NE. and SW.</p> <p>65.00 Bottom of ravine, course SW.; asc. 309 ft. over W. slope to sec. cor.</p> <p>70.50 Two cabins on Arnolds' ranch, bear S., 8.20 chs. dist.</p> <p>75.10 Old barbed wire fence (3 wire). bears NE. and SW.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in ground to bedrock, and in a mound of stone to top, for cor. of secs. 2, 3, 34 and 35, with brass cap marked</p> <div style="text-align: center;"> <table border="0"> <tr> <td>T12$\frac{1}{2}$N</td> <td>R4E</td> </tr> <tr> <td>S34</td> <td>S35</td> </tr> <tr> <td>S3</td> <td>S2</td> </tr> <tr> <td colspan="2">T12N</td> </tr> </table> <p>1938</p> <p>from which</p> <p>A juniper, bears N. 24$\frac{3}{4}$° E., 261 lks. dist., marked T12$\frac{1}{2}$N R4E S35 BT.</p> <p>A juniper, bears S. 47$\frac{1}{2}$° E., 151 lks. dist., marked T12N R4E S2 BT.</p> <p>A juniper, bears S. 57° W., 189 lks. dist., marked T12N R4E S3 BT.</p> <p>A juniper, bears N. 36° W., 148 lks. dist., marked T12$\frac{1}{2}$N R4E S34 BT.</p> <p>Land, mountainous and nearly level. Soil, rocky, 4th rate. Timber, juniper and oak. Undergrowth, oakbrush.</p> </div> </div>	T12 $\frac{1}{2}$ N	R4E	S34	S35	S3	S2	T12N	
T12 $\frac{1}{2}$ N	R4E								
S34	S35								
S3	S2								
T12N									

Survey: Part (Completion) of North boundary: T. 12 N., R. 4 E.

24

Chains

N. $89^{\circ} 57'$ E., on true line, bet. secs. 2 and 35.

Over mountainous land, thru scattering timber and undergrowth.

Asc. 33 ft. over W. slope.

4.26 Spur, slopes S. from NE.; desc. 134 ft. over SE. slope.

21.00 Draw, course S.; asc. 55 ft. over SW. slope.

25.06 Point of spur, slopes S.; desc. 65 ft. over SE. slope.

29.90 Wash, 20 lks. wide in bottom of Arnold Canyon, course S. 68° W. from N. 85° E.; asc. 107 ft. over NW. slope.

30.70 Short drift fence, bears N. and S.

35.00 Asc. gradually over N. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

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

1938

from which

A juniper, 32 ins. diam., bears N. 4° E., 58 lks. dist., marked $\frac{1}{4}$ S35 BT.

A juniper, 6 ins. diam., bears S. 53° E., 60 lks. dist., marked $\frac{1}{4}$ S2 BT.

Ascend gradually over N. slope.

50.43 A point 50 lks. S. of bend in bottom of same ravine, course N. 70° W. from N. 70° E.

52.43 Asc. 190 ft. over NW. slope.

76.36 Spur, slopes SW.; desc. 30 ft. over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in ground to bedrock, and in a mound of stone to top, for cor. of secs. 1, 2, 35 and 36, with brass cap marked

$$\begin{array}{c|c} T12\frac{1}{2}N & R4E \\ \hline S35 & S36 \\ \hline S2 & S1 \\ \hline T12N & \end{array}$$

1938

from which

A juniper, 6 ins. diam., bears N. 41° E., 89 lks. dist., marked T12 $\frac{1}{2}$ N R4E S36 BT.

A juniper, 6 ins. diam., bears S. $30\frac{1}{2}^{\circ}$ E., 90 lks. dist., marked T12N R4E S1 BT.

An oak, 12 ins. diam., bears S. $10\frac{1}{2}^{\circ}$ W., 88 lks. dist., marked T12N R4E S2 BT.

A juniper, 6 ins. diam., bears N. 80° W., 134 lks. dist., marked T12 $\frac{1}{2}$ N R4E S35 BT.

Survey: Part (Completion) of North boundary: T. 12 N., R. 4 E.

BOOK 1195

25

Chains

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

N. 89°. 57' E., on true line, bet. secs. 1 and 36.

Over mountainous land, thru scattering timber and undergrowth.

Desc. 145 ft. over SE. slope.

9.90 Bottom of ravine, 15 lks. wide, course S. 10° W.; asc. 60 ft. over SW. slope.

16.60 Barbed wire fence (4 wire) bears N. and S.

23.00 Draw, course SW.; asc. 180 ft. over NW. slope.

35.40 Barbed wire fence, (4 wire) bears NE. and SW.; turns to N. at about 8 chs. NE. of this point.

36.10 Ridge, bears NE. and SW.; drainage divide bet. Verde and Agua Fria Rivers; desc. 20 ft. over SE. slope to

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

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

1938

from which

A juniper, 6 ins. diam., bears S. 47° W., 155 lks. dist., marked $\frac{1}{4}$ S1 BT.

A juniper, 6 ins. diam., bears N. 76° W., 277 lks. dist., marked $\frac{1}{4}$ S36 BT.

Desc. 97 ft. over SE. slope.

47.00 Gully, course S.; asc. 50 ft. over SW. slope.

54.26 Spur, slopes S.; desc. 480 ft. over SE. slope.

74.40 Bottom of ravine, 15 lks. wide, course S.; asc. 69 ft. over SW. slope to

80.00 Intersect the cor. of Ts. 12 and 12 $\frac{1}{2}$ N., R. 4 E., hereinbefore described.

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

Survey: West boundary: T. 12 N., R. 4 E.

26

Chains

The East bdy. of T. 12 N., R. 3 E. was surveyed by T. Vander Meer and B. J. Mollette, U. S. Transitman in 1934, establishing corners thereon referring to areas W. of line only. On the S. 5 miles of the line the corners were established at 40 ch. intervals, but the E. $\frac{1}{4}$ sec. cor. of sec. 1 was established at 40.20 chs. S. from the closing cor. of Ts. 12 N., Rs. 3 and 4 E., and 40.76 chs. N. from the cor. of secs. 1 and 12.

No retracement or resurvey of any part of this Tp. bdy., or establishment of any corner thereon referring to areas E. of line, is of record.

With the exception of the E. $\frac{1}{4}$ sec. cor. of sec. 1, T. 12 N., R. 3 E., all of the existing corners on this line are recorded in proper position for common reference cors. The following notes describe the addition of proper marking on the brass cap of the cor. of secs. 1 and 12, and all cors. S. therefrom, to make such cors. also refer to areas E. of line, and describes the establishment of W. $\frac{1}{4}$ sec. cor. of sec. 6, T. 12 N., R. 4 E. on the line at 40 chs. N. from cor. of secs. 1, 6, 7 and 12, accomplished by measuring S. 0.76 chs. from the E. $\frac{1}{4}$ sec. cor. of sec. 1. This additional marking of the existing cors. and establishment of the W. $\frac{1}{4}$ sec. cor. of sec. 6 constitutes a survey of the West bdy. of T. 12 N., R. 4 E. without retracing or remeasuring the E. bdy. of T. 12 N., R. 3 E., however, in order to present the survey in regular form the courses and distances between the existing cors. are copied from the official record and repeated in the following notes, but topography is omitted.

From the cor. of Ts. 11 and 12 N., Rs. 3 and 4 E., an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set in ground and mound of stone, marked on brass cap and witnessed as described in the official record.

North, bet. secs. 31 and 36.

40.00 The $\frac{1}{4}$ sec. cor. of sec. 36, which is an iron post, 1 in. in diam., projecting 8 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W.

Change this cor. monument to also refer to the quarters of sec. 31 by adding marking on brass cap to read.

$\frac{1}{4}$ | $\frac{1}{4}$
S36 | S31

.1938
1934

No change in the accessory is required.

No bearing trees available.

80.00 The cor. of secs. 25 and 36, which is an iron post, 2 ins. in diam., projecting 8 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone W.

Change this cor. monument to also refer to secs. 30 and 31 by adding marking on brass cap to read

Survey: West boundary: T.. 12 N., R. 4 E.

BOOK 418

Chains

T12N	T12N
R3E	R4E
S25	S30
S36	S31

1938
1934

No change in the accessory is required.
No bearing tree available.

North, bet. secs. 25 and 30.

40.00

The $\frac{1}{4}$ sec. cor. of sec. 25, which is an iron post, 1 in. in diam., projecting 8 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone W.

Change this cor. monument to also refer to the quarters of sec. 30 by adding marking on brass cap to read

$\frac{1}{4}$	$\frac{1}{4}$
S25	S30

1938
1934

No change in accessory is required.
No bearing trees available.

80.00

The cor. of secs. 24 and 25, which is an iron post, 2 ins. in diam., projecting 28 ins. above ground, firmly set in ground and mound of stone and properly marked on brass cap.

Change this cor. monument to also refer to secs. 19 and 30 by adding marking on brass cap to read

T12N	T12N
R3E	R4E
S24	S19
S25	S30

1938
1934

No bearing trees available.

North, bet. secs. 19 and 24.

40.00

The $\frac{1}{4}$ sec. cor. of sec. 24, which is an iron post, 1 in. in diam., projecting 8 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W.

Change this cor. monument to also refer to the quarters of sec. 19 by adding marking on brass cap to read

$\frac{1}{4}$	$\frac{1}{4}$
S24	S19

1938
1934

No change in the accessory is required.
No bearing trees available.

Survey: West boundary: T. 12 N., R. 4 E.

28

Chains

80.00

The cor. of secs. 13 and 24, which is an iron post, 2 ins. in diam., projecting 30 ins. above ground, firmly set in ground and mound of stone, and witnessed by a mound of stone W.

Change this cor. monument to also refer to secs. 18 and 19 by adding marking on brass cap to read

T12N	T12N
R3E	R4E
S13	S18
S24	S19

1938
1934

No change in the accessory is required.
No bearing trees available.

North, bet. secs. 13 and 18.

40.00

The $\frac{1}{4}$ sec. cor. of sec. 13, which is an iron post, 1 in. in diam., projecting 8 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone W.

Change this cor. monument to also refer to the quarters of sec. 18 by adding marking on brass cap to read

$\frac{1}{4}$	$\frac{1}{4}$
S13	S18

1938
1934

No change in the accessory is required.
No bearing trees available.

80.00

The cor. of secs. 12 and 13, which is an iron post, 2 ins. in diam., projecting 20 ins. above ground, firmly set in ground and mound of stone and properly marked on brass cap.

Change this cor. monument to also refer to secs. 7 and 18 by adding marking on brass cap to read

T12N	T12N
R3E	R4E
S12	S7
S13	S18

1938
1934

No bearing trees available.

North, bet. secs. 7 and 12.

40.00

The $\frac{1}{4}$ sec. cor. of sec. 12, which is an iron post, 1 in. in diam., projecting 22 ins. above ground, firmly set in ground and mound of stone, and properly marked on brass cap.

Change this cor. monument to also refer to the quarters of sec. 7 by adding marking on brass cap to read

Chains

1/4	1/4
S12	S7

1938
1934

No bearing tree available.

80.00 The cor. of secs. 1 and 12, which is an iron post, 2 ins. in diam., projecting 18 ins. above ground, firmly set in ground and mound of stone, and properly marked on brass cap.

Change this cor. monument to also refer to secs. 6 and 7 by adding marking on brass cap to read

T12N	T12N.
R3E	R4E
S1.	S6.
S12	S7

1938
1934

No bearing trees available.

North, bet. secs. 1 and 6.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for 1/4 sec. cor. of sec. 6 only, with brass cap marked

1/4 S6

1938

No bearing trees available.

40.76 The 1/4 sec. cor. of sec. 1 only, which is an iron post, 1 in. in diam., projecting 18 ins. above ground, firmly set in ground and mound of stone, and properly marked on brass cap.

80.96 The closing cor. of Ts. 12 N., Rs. 3 and 4 E. on the 3rd Std. Parallel N., S. bdy. of sec. 35, T. 13 N., R. 3 E., which is an iron post, 3 ins. in diam., projecting 20 ins. above ground firmly set in ground and mound of stone, and marked on brass cap as described in the official record.

The std. cor. of secs. 35 and 36, T. 13 N., R. 3 E., bears S. 89° 30' E., 13.22 chs. dist., which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set in ground and mound of stone, marked on brass cap and witnessed as described in the official record.

Survey: Subdivision: T. 12 N., R. 4 E.

30

Chains

From the cor. of secs. 1, 2, 35 and 36, on S. bdy. of the Tp., hereinbefore described.

N. 0° 01' W., bet. secs. 35 and 36.

Over gently rolling land, thru scattering timber and undergrowth.

Asc. 20 ft. over S. slope.

5.39 Spur, slopes W.; desc. 149 ft. over NW. slope.

23.19 Barbed wire fence (4 wire) bears N. 87° E. and S. 87° W.

31.08 Wash, 10 lks. wide, course W.; asc. 60 ft. over S. slope.

36.00 Spur, slopes W.; desc. 23 ft. over N. slope to

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

$\frac{1}{4}$

S35 | S36

1938

from which

A juniper, 12 ins. diam., bears S. 26° E., 118 lks. dist., marked $\frac{1}{4}$ S36 BT.

A juniper, 5 ins. diam., bears N. 83 $\frac{3}{4}$ ° W., 96 lks. dist., marked $\frac{1}{4}$ S35 BT.

Continue over rolling land; desc. 25 ft. over gradual N. slope to

44.38 Leave rolling and enter mountainous land; desc. 80 ft. over N. slope.

50.65 Little Sycamore Creek, 30 lks. wide, containing pools of water, course W.; asc. 175 ft. over S. slope to

60.58 Rim bears E. and W.; leave mountainous and enter gently rolling land. Asc. 33 ft. over SW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in the ground to bedrock and in a mound of stone to top, for cor. of secs. 25, 26, 35 and 36, with brass cap marked

T12N R4E
S26 | S25
S35 | S36

1938

from which

A juniper, 26 ins. diam., bears S. 65 $\frac{3}{4}$ ° E., 498 lks. dist., marked T12N R4E S36 BT.

No other bearing trees available.

Land, gently rolling and mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, juniper.
Undergrowth, catclaw and oakbrush.

Chains	
	S. 89° 50' E., on random line, bet. secs. 25 and 36.
40.00	Set temp. $\frac{1}{4}$ sec. cor..
79.98	Intersect E. bdy. of Tp. 2 lks. S. of the cor. of secs. 25 and 36, hereinbefore described.
	Thence,
	N. 89° 51' W., on true line, bet. secs. 25 and 36.
	Over mountainous land, thru scattering timber and undergrowth.
	Desc. slightly over NW. slope.
0.90	Little Sycamore Creek, 30 lks. wide, containing pools of water, course SW.; asc. 196 ft. over SE. slope to
27.80	Rim bears NE. and SW.; leave mountainous and enter gently rolling land. Asc. 20 ft. over SE. slope.
32.75	Desc. 25 ft. over S. slope to
39.99	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S \ 25}{S \ 36}$
	1938
	No bearing trees available.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Continue over gently rolling land; desc. 27 ft. over S. slope.
59.95	Desc. 74 ft. over SW. slope to
79.98	Cor. of secs. 25, 26, 35 and 36.
	Land, mountainous and gently rolling.
	Soil, rocky, 4th rate.
	Timber, juniper.
	Undergrowth, oakbrush and catclaw.
	N. 0° 01' W., bet. secs. 25 and 26.
	Over gently rolling land, thru scattering timber and undergrowth.
	Asc. 19 ft. over SW. slope to
6.10	Thence over nearly level land, bears E. and W.
19.89	Reenter gently rolling land; asc. 58 ft. over S. slope.
29.95	S. edge of top of ridge bears E. and W. Thence across nearly level top of ridge near W. end of same.
33.86	N. edge of top of ridge, bears E. and W.; leave top of ridge; enter mountainous land; desc. 107 ft. over N. slope.
39.60	Creek, 40 lks. wide, containing pools of water, course NW.

Survey: Subdivision: T. 12 N., R. 4 E.

32

Chains	from E.; asc. slightly over SW. slope to
40.00	True point for $\frac{1}{4}$ sec. cor. falls on sheer face of large rock where it is impracticable to monument the cor., therefore establish witness cor. 30 lks. N. $0^{\circ} 01'$ W. Asc. 98 ft. over SW. slope to spur.
40.30	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S26 S25 WC 1938 from which A juniper, 10 ins. diam., bears N. 76° E., 120 lks. dist., marked WC $\frac{1}{4}$ S25 BT. A juniper, 6 ins. diam., bears N. 84° W., 120 lks. dist., marked WC $\frac{1}{4}$ S26 BT.
53.10	Point of spur, slopes W.; desc. 77 ft. over NW. slope.
58.47	Wash, 20 lks. wide, containing pools of water, course W. in bottom of ravine; asc. 57 ft. over S. slope.
64.35	Spur, slopes W.; desc. 78 ft. over NW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 23, 24, 25 and 26, with brass cap marked T12N R4E S23 S24 S26 S25 1938 from which A juniper, 20 ins. diam., bears N. $35\frac{1}{2}^{\circ}$ E., 345 lks. dist., marked T12N R4E S24 BT. An ash, 12 ins. diam., bears N. $33\frac{1}{4}^{\circ}$ W., 41 lks. dist., marked T12N R4E S23 BT. No other bearing trees available. Land, gently rolling, nearly level, and mountainous. Soil, rocky, 4th rate. Timber, juniper and ash. Undergrowth, oakbrush and catclaw.
	S. $89^{\circ} 51'$ E., on random line, bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect E. bdy. of Tp. 4 lks. S. of the cor. of secs. 24 and 25, hereinbefore described. Thence, N. $89^{\circ} 53'$ W., on true line, bet. secs. 24 and 25.

Chains	Over mountainous land, thru scattering timber and undergrowth.
	Desc. 69 ft. over SW. slope.
3.67	Wash, 10 lks. wide, in bottom of gulch, course S.; asc. 187 ft. over broken SE. slope to
13.98	Rim, bears NE. and SW.; desc. 38 ft. over S. slope to
30.16	Spur, slopes SW.; desc. 93 ft. over W. slope to
40.01	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S\ 24}{S\ 25}$
	1938
	No bearing trees available.
	Desc. 77 ft. over W. slope.
44.76	Wash, 10 lks. wide, in bottom of gulch, course SW.; asc. 94 ft. over SE. slope.
54.33	Spur, slopes SW.; desc. 246 ft. over NW. slope to
80.02	Cor. of secs. 23, 24, 25 and 26.
	Land, mountainous. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, oakbrush and catclaw.
	N. 0° 01' W., bet. secs. 23 and 24.
	Over mountainous land, thru scattering timber and undergrowth.
	Desc. 5 ft. over NW. slope.
1.50	Horner Creek (dry) 20 lks. wide, course SW.; asc. 120 ft. over SE. slope.
5.70	Road, bears NE. and SW.
6.50	Dim road, bears NE. and SW.
10.16	Spur, slopes SW.; desc. 34 ft. over NW. slope.
16.02	Wash, 10 lks. wide, course W. near head; asc. 166 ft. over S. slope.
30.07	Spur, slopes W.; enter rolling land; desc. 53 ft. over NW. slope to $\frac{1}{4}$ sec. cor.
35.87	Dim road, bears NW. and SE.
37.65	Same road, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

Survey: Subdivision: T. 12 N., R. 4 E.

34

Chains	<p style="text-align: center;">¼</p> <p style="text-align: center;">S23 S24</p> <p style="text-align: center;">1938</p> <p>No bearing trees available.</p> <p>Continue over rolling land; desc. 26 ft. over gradual NW. slope to</p> <p>45.00 Trail, bears E. and W.</p> <p>49.90 Enter mountainous land; desc. 67 ft. over NW. slope.</p> <p>55.38 Wash, 30 lks. wide, in bottom of gulch, course SW.; asc. 153 ft. over SW. slope to sec. cor.</p> <p>60.10 Sheep watering tank, bears E., 12.10 chs. dist.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground, to bedrock and in a mound of stone to top, for cor. of secs. 13, 14, 23 and 24, with brass cap marked</p> <p style="text-align: center;"> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T12N</td> <td>R4E</td> </tr> <tr> <td>S14</td> <td>S13</td> </tr> <tr> <td>S23</td> <td>S24</td> </tr> </table> </p> <p style="text-align: center;">1938</p> <p style="text-align: right;">from which</p> <p>A juniper, 16 ins. diam., bears N. $43\frac{1}{4}^\circ$ W., 157 lks. dist., marked T12N R4E S14 BT.</p> <p>No other bearing trees available.</p> <p>Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, oakbrush.</p> <hr/> <p>S. $89^\circ 53'$ E., on random line, bet. secs. 13 and 24.</p> <p>40.00 Set temp. ¼ sec. cor.</p> <p>80.00 Intersect the cor. of secs. 13 and 24; on E. bdy. of the Tp., hereinbefore described.</p> <p>Thence,</p> <p>N. $89^\circ 53'$ W., on true line, bet. secs. 13 and 24.</p> <p>Over mountainous land, thru scattering timber and undergrowth.</p> <p>Asc. 61 ft. over SE. slope.</p> <p>4.06 Spur, slopes S. from NE.; desc. 225 ft. over W. slope.</p> <p>15.07 Wash, 10 lks. wide, in bottom of gulch; course SW. with occasional spring seeps in bottom. Enter rolling land; asc. 27 ft. over E. slope:</p> <p>25.64 Spur, slopes S.; desc. 58 ft. over SW. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked</p>	T12N	R4E	S14	S13	S23	S24
T12N	R4E						
S14	S13						
S23	S24						

Survey: Subdivision: T. 12 N., R. 4 E.

ECCW 411

35

Chains

$$\frac{1}{4} \frac{S 13}{S 24}$$

1938

No bearing trees available.

Desc. 26 ft. over SW. slope.

50.03 Draw, course S.; an improved spring (Wire Spring) bears S. 11° W., 4.64 chs. dist.; asc. 62 ft. over SE. slope.

63.17 Spur, slopes S.; enter mountainous land; desc. 64 ft. over SW. slope to

80.00 Cor. of secs. 13, 14; 23 and 24.

Land, mountainous and rolling.

Soil, rocky, 4th rate.

Timber, juniper.

Undergrowth, oakbrush.

N. 0° 01' W., bet. secs. 13 and 14.

Over mountainous land; thru scattering timber and undergrowth.

Asc. 620 ft. over SW. slope to

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

S14 | S13

1938

No bearing trees available.

Asc. 209 ft. over S. slope.

48.35 Ridge, bears NE. and SW.; desc. 214 ft. over NW. slope.

58.45 Barbed wire fence (4 wire) bears N. 52 $\frac{3}{4}$ ° E. and S. 52 $\frac{3}{4}$ ° W.

75.20 Wash, 10 lks. wide, course SW. in bottom of Yellow Jacket Gulch, containing pools of water; asc. 127 ft. over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 11, 12; 13 and 14, with brass cap marked

T12N · R4E

S11 | S12

S14 | S13

1938

from which

A juniper, 16 ins. diam., bears N. 66 $\frac{1}{4}$ ° E., 224 lks. dist., marked T12N R4E S12 BT.A juniper, 24 ins. diam., bears S. 87 $\frac{1}{2}$ ° W., 58 lks. dist., marked T12N R4E S14 BT.

Survey: Subdivision: T. 12 N., R. 4 E.

36

Chains

A juniper, 8 ins. diam., bears N. $73\frac{1}{4}^{\circ}$ W., 181 lks. dist., marked T12N R4E S11 BT.

No other bearing tree available.

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

- 40.00 S. $89^{\circ} 53'$ E., on random line, bet. secs. 12 and 13,
Set temp. $\frac{1}{4}$ sec. cor.
- 79.94 Intersect E. bdy. of the Tp. 3 lks. N. of cor. of secs. 12 and 13, hereinbefore described.
- Thence,
N. $89^{\circ} 52'$ W., on true line, bet. secs. 12 and 13,
Over mountainous land, thru scattering timber and undergrowth.
Desc. 12 ft. over S. slope.
- 2.00 Gully, course S. from NW.; asc. 277 ft. over SE. slope.
- 35.32 Ridge, bears N. and S.; desc. 59 ft. over NW. slope to
- 39.97 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $$\frac{1}{4} \frac{S 12}{S 13}$$
- 1938
from which
- A walnut, 6 ins. diam., bears N. $87\frac{1}{4}^{\circ}$ E., 51 lks. dist., marked $\frac{1}{4}$ S12 BT.
- A juniper, 8 ins. diam., bears S. $30\frac{1}{2}^{\circ}$ W., 208 lks. dist., marked $\frac{1}{4}$ S13 BT.
- Desc. 272 ft. over NW. slope.
- 51.81 Barbed wire fence (4 wire) bears N. $52\frac{1}{4}^{\circ}$ E. and S. $52\frac{1}{4}^{\circ}$ W.
- 69.51 Wash, 10 lks. wide, course SW. from N. in bottom of Yellow Jacket Gulch, containing pools of water; asc. 63 ft. over SE. slope to
- 79.94 Cor. of secs. 11, 12, 13 and 14.
- Land, mountainous.
Soil, rocky, 4th rate.
Timber, juniper and walnut.
Undergrowth, oakbrush.
- N. $0^{\circ} 01'$ W., bet. secs. 11 and 12.
Over mountainous land, thru scattering timber and undergrowth.
Asc. 230 ft. over SE. slope.

Chains

39.00 Ridge, bears E. and W.; desc. 7 ft. over N. slope to

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

S11 | S12

1938

from which

A juniper, 10 ins. diam., bears S. 13° E., 135 lks. dist., marked $\frac{1}{4}$ S12 BT.An oak, 10 ins. diam., bears N. $56\frac{1}{2}^{\circ}$ W., 116 lks. dist., marked $\frac{1}{4}$ S11 BT.

Desc. 142 ft. over N. slope.

65.63 Head of canyon, course W.; an earthen stock tank, bears W., 3 chs. dist. Enter rolling land; asc. 78 ft. over S. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 1, 2, 11 and 12; with brass cap marked

T12N	R4E
S2	S1
S11	S12

1938

from which

A juniper, 18 ins. diam., bears N. 18° E., 44 lks. dist., marked T12N R4E S1 BT.A juniper, 15 ins. diam., bears S. $42\frac{3}{4}^{\circ}$ E., 122 lks. dist., marked T12N R4E S12 BT.A juniper, 5 ins. diam., bears S. $10\frac{3}{4}^{\circ}$ W., 191 lks. dist., marked T12N R4E S11 BT.A juniper, 5 ins. diam., bears N. $44\frac{1}{2}^{\circ}$ W., 91 lks. dist., marked T12N R4E S2 BT.

Land, mountainous and rolling.

Soil, rocky, 4th rate.

Timber, juniper and walnut.

Undergrowth, oakbrush.

S. $89^{\circ} 52'$ E., on random line, bet. secs. 1 and 12.40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect E. bdy. of the Tp. 5 lks. N. of the cor. of secs. 1 and 12, hereinbefore described.

Thence,

N. $89^{\circ} 50'$ W., on true line, bet. secs. 1 and 12.

Over mountainous land, thru scattering timber and undergrowth.

Asc. 95 ft. over NE. slope.

Survey: Subdivision: T. 12 N.; R. 4 E.

38

Chains	
7.18	Spur, slopes SE.; desc. 111 ft. over SW. slope.
24.93	Barbed wire fence (4 wire) bears N. 18° W. and S. 18° E.
34.00	Wash, 10 lks. wide, course SE.; containing pools of water. Enter rolling land; asc. 34 ft. over E. slope to
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 1}{S 12}$
	1938.
	from which
	An oak, 8 ins. diam., bears N. 68° E., 143 lks. dist., marked $\frac{1}{4}$ S1 BT.
	An oak, 12 ins. diam., bears S. 74 $\frac{1}{2}$ ° W., 36 lks. dist., marked $\frac{1}{4}$ S12 BT.
	Continue over rolling land; asc. 63 ft. over E. slope.
54.96	Ridge, bears N. and S. with spur sloping W. from same about 5 chs. N. Desc. 70 ft. over SW. and S. slopes to
79.96	Cor. of secs. 1, 2, 11 and 12. Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, juniper and oak. Undergrowth, oakbrush.
	N. 0° 01' W., on random line, bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect N. bdy. of the Tp., 8 lks. E. of the cor. of secs. 1, 2, 35 and 36, hereinbefore described.
	Thence,
	S. 0° 04' E., on true line, bet. secs. 1 and 2.
	Over mountainous land, thru scattering timber and undergrowth.
	Desc. 200 ft. over SE. slope.
18.04	Wash, 20 lks. wide, course W.; enter rolling land; asc. 67 ft. over N. slope to $\frac{1}{4}$ sec. cor.
20.94	Fence on E. side of corral, bears N. 30° W. and S. 30° E.; thence across corral.
21.04	Fence on S. side of corral, bears N. 60° W. and S. 60° E.; leave corral.
27.24	Barbed wire fence (4 wire) bears N. 78° E. and S. 81° W.
39.80	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S2 S1
	1938

Chains	from which
	A juniper, 8 ins. diam., bears S. 51° E., 35 lks. dist., marked $\frac{1}{4}$ S1 BT.
	A juniper, 5 ins. diam., bears N. 79° W., 117 lks. dist., marked $\frac{1}{4}$ S2 BT.
	Enter mountainous land; asc. 343 ft. over NE. slope.
71.71	Spur, slopes NW. from S. 85° E.; enter rolling land; desc. 24 ft. over S. slope to
79.80	Cor. of secs. 1, 2, 11 and 12. Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, juniper and oak. Undergrowth, oakbrush.
<hr/>	
	From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of the Tp. hereinbefore described.
	N. 0° 01' W., bet. secs. 34 and 35.
	Over nearly level land on mesa, thru scattering timber and undergrowth.
8.60	Barbed wire fence (.4 wire) bears N. 55½° E., and S. 55½° W.
25.00	Rim of mesa, bears E. and W.; leave mesa; enter mountainous land; desc. 121 ft. over N. slope.
25.90	Barbed wire fence (.4 wire) bears N. 17° W. and S. 17° E., turns to S. 30½° E. at 2 chs. SE. of this point.
32.50	Little Sycamore Creek (dry) 40 lks. wide, course NW.; for 6 chs., thence SW.; asc. 160 ft. over SW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S34 S35 1938 No bearing trees available. Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. Thence over rolling land; asc. 13 ft. over SW. slope.
42.09	Spur, slopes NW. from E.; desc. 57 ft. over N. slope.
53.10	Wash, 20 lks. wide, course NW.; asc. 71 ft. over S. slope.
60.50	Earthen stock tank, bears E., 8 chs. dist.
70.50	Low spur, slopes SW.; descend gradually over NW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 26, 27, 34 and 35, with brass cap marked

Survey: Subdivision: T. 12 N., R. 4 E.

40

Chains	<table style="margin: auto;"> <tr> <td>T12N</td> <td>R4E</td> </tr> <tr> <td>S27</td> <td>S26</td> </tr> <tr> <td>S34.</td> <td>S35</td> </tr> </table>	T12N	R4E	S27	S26	S34.	S35
T12N	R4E						
S27	S26						
S34.	S35						
	1938						
	No bearing trees available.						
	Land, nearly level, mountainous and rolling. Soil, rocky clay, 3rd rate. Timber, juniper. Undergrowth, oakbrush, catclaw and cacti.						
	S. 89° 52' E., on random line, bet. secs. 26 and 35.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
80.20	Intersect the cor. of secs. 25, 26, 35 and 36.						
	Thence,						
	N. 89° 52' W., on true line, bet. secs. 26 and 35.						
	Over rolling land, thru scattering timber and undergrowth.						
	Desc. 131 ft. over SW. slope.						
22.80	Wash, 10 lks. wide, course SW., thence over gently rolling land; asc. 20 ft. over SE. slope to						
40.10	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked						
	<table style="margin: auto;"> <tr> <td>$\frac{1}{4}$</td> <td>S 26</td> </tr> <tr> <td></td> <td>S 35</td> </tr> </table>	$\frac{1}{4}$	S 26		S 35		
$\frac{1}{4}$	S 26						
	S 35						
	1938						
	No bearing trees available.						
	Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.						
	Asc. 55 ft. over SE. slope.						
70.23	Low spur, slopes SW.; desc. 52 ft. over NW. slope to						
80.20	Cor. of secs. 26, 27, 34 and 35.						
	Land, rolling. Soil, rocky clay, 3rd rate. Timber, juniper. Undergrowth, scrub mesquite.						
	N. 0° 01' W., bet. secs. 26 and 27.						
	Over gently rolling and nearly level land, thru scattering timber and undergrowth.						
	Descend gradually over NW. slope.						
18.00	Shallow draw, course SW.; asc. very gradually over S. slope.						
35.00	Low ridge, bears E. and W.; desc. 23 ft. over N. slope to						
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in						

Chains

the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S27 | S26

1938

No bearing trees available.

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

Desc. 28 ft. over N. slope.

46.30 Dim road, bears NW. and SE.

50.00 Shallow draw, course W.; asc. very gradual S. slope.

65.00 Low ridge, bears E. and W.; enter rolling land; desc. 103
ft. over N. slope.

79.40 Horner Creek (dry) 50 lks. wide, course W.; asc. slightly
over S. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in
the ground to bedrock and in a mound of stone to top,
for cor. of secs. 22, 23, 26 and 27, with brass cap
marked

T12N	R4E
S22	S23
S27	S26

1938

No bearing trees available.

Land, gently rolling, nearly level and rolling.

Soil, rocky clay, 3rd rate.

Timber, juniper.

Undergrowth, mesquite, oakbrush and catclaw.

S. $89^{\circ} 52' E.$, on random line, bet. secs. 23 and 26.

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

80.20 Intersect N. and S. line 1 lk. S. of the cor. of secs. 23,
24, 25 and 26.

Thence,

N. $89^{\circ} 52' W.$, on true line, bet. secs. 23 and 26.

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

Desc. 9 ft. over NW. slope.

0.80 Horner Creek (dry) 30 lks. wide, course SW.; asc. 48 ft.
over SE. slope to

4.90 Asc. 33 ft. over S. slope.

19.18 Desc. 68 ft. over S. slope to

37.31 Spur, slopes W. from NE.; thence along top of spur; desc.
12 ft. to

Survey: Subdivision: T. 12 N., R. 4 E.

42

Chains	
40.10	Set an iron post, 3 ft. long, 1 in. in diam., on exposed bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\frac{1}{4} \begin{array}{c} S 23 \\ S 26 \end{array}$
	1938
	No bearing trees available.
	Continue over mountainous land along top of spur, sloping W.; desc. 70 ft. to point of same.
44.40	Dim road, bears NE. and SW.
63.50	Horner Creek (dry) 40 lks. wide, course NW.; leave mountainous and enter rolling land.
70.20	Enter Horner Creek, course W. from NE.; thence in bed of same, descending gradually to
79.70	Leave Horner Creek, 50 lks. wide, course SW. from E.; asc. slightly over S. slope to
80.20	Cor. of secs. 22, 23, 26 and 27.
	Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, oakbrush and catclaw.
	N. $0^{\circ} 01'$ W., bet. secs. 22 and 23.
	Over rolling land, thru scattering timber and undergrowth.
	Asc. 40 ft. over S. slope.
7.00	Spur, slopes W.; desc. 10 ft. over N. slope.
12.00	Draw, course S. 80° W.; asc. 155 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S22 S23
	1938
	No bearing trees available.
	Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Continue over rolling land; leave timber and undergrowth; asc. 63 ft. over SE. slope to
55.00	Rim of bench, bears E. and SW.; thence over nearly level land on bench, ascending slightly to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap marked
	T12N R4E S15 S14 S22 S23 1938

Chains

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

Land, rolling and nearly level. .
Soil, rocky clay, 3rd rate.
Timber, juniper in S½, none in N½.
Undergrowth, oakbrush in S½, none in N½.

S. 89° 52' E., on random line, bet. secs. 14 and 23.

40.00 Set temp. ¼ sec. cor.

80.24 Intersect N. and S. line 2 lks. N. of the cor. of secs.
13, 14, 23 and 24.

Thence,

N. 89° 51' W., on true line, bet. secs. 14 and 23.

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

Desc. 6 ft. over SW. slope.

0.74 Wash, 10 lks. wide, course S.; asc. 84 ft. over E. slope.

12.72 Spur, slopes S.; enter rolling land; desc. 169 ft. over
SW. slope.

35.64 Wash, 15 lks. wide, course S.; asc. 50 ft. over E. slope
to

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

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

1938

No bearing trees available.

Asc. 51 ft. over E. and SE. slopes.

56.80 Spur, slopes S.; desc. 33 ft. over SW. slope to

60.33 Thence over nearly level land on bench. Leave timber and
undergrowth.

80.24 Cor. of secs. 14, 15, 22 and 23.

Land, mountainous, rolling and nearly level.
Soil, rocky clay, 3rd rate.
Timber, juniper.
Undergrowth, oakbrush.

N. 0° 01' W., bet. secs. 14 and 15.

Over nearly level open land on bench.

10.00 Leave bench and enter gently rolling land; desc. 32 ft.
over NW. slope.

13.00 Barbed wire fence (4 wire) bears N. 85½° E. and S. 85½° W.

Survey: Subdivision: T. 12 N., R. 4 E.

44

Chains							
23.59	S. rim of Yellow Jacket Gulch, bears NE. and SW.; enter mountainous land, scattering timber and undergrowth; desc. 107 ft. over NW. slope.						
30.20	Wash, 30 lks. wide, course SW. in bottom of Yellow Jacket Gulch; asc. 102 ft. over S. slope to						
38.33	N. rim of Yellow Jacket Gulch, bears NE. and SW.; asc. 14 ft. over SE. slope to						
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked						
	$\frac{1}{4}$ S15 S14 1938						
	No bearing trees available.						
	Continue over mountainous land thru scattering timber and undergrowth.						
	Asc. 97 ft. over SE. slope to						
50.00	Spur, slopes SW.; asc. 124 ft. over W. slope to						
68.00	Desc. 121 ft. over steep NW. slope to						
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 10, 11, 14 and 15, with brass cap marked						
	<table border="1" style="margin: auto;"> <tr> <td>T12N</td> <td>R4E</td> </tr> <tr> <td>S10</td> <td>S11</td> </tr> <tr> <td>S15</td> <td>S14</td> </tr> </table> 1938	T12N	R4E	S10	S11	S15	S14
T12N	R4E						
S10	S11						
S15	S14						
	from which						
	A pinyon, 5 ins. diam., bears N. $17\frac{1}{4}^{\circ}$ E., 85 lks. dist., marked T12N R4E S11 BT.						
	A juniper, 8 ins. diam., bears S. $32\frac{3}{4}^{\circ}$ W., 85 lks. dist., marked T12N R4E S15 BT.						
	A pinyon, 14 ins. diam., bears N. $67\frac{3}{4}^{\circ}$ W., 122 lks. dist., marked T12N R4E S10 BT.						
	No other bearing tree available.						
	Land, nearly level, gently rolling and mountainous. Soil, rocky, 4th rate. Timber, juniper and pinyon. Undergrowth, oakbrush.						
	S. $89^{\circ} 51'$ E., on random line, bet. secs. 11 and 14.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
80.28	Intersect N. and S. line 2 lks. S. of the cor. of secs. 11, 12, 13 and 14.						
	Thence,						

Chains	N. 89° 52' W., on true line, bet. secs. 11 and 14. Over mountainous land, thru scattering timber and undergrowth. Asc. 23 ft. over SE. slope.
4.58	Point of spur, slopes S.; desc. 152 ft. over SW. slope.
11.28	Bottom of ravine, course S.; asc. 175 ft. over SE. slope.
32.28	Spur, slopes SW.; desc. 85 ft. over NW. slope to
40.14	Set an iron post, 3 ft. long, 1 in. 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 marked
	$\frac{1}{4}$ $\frac{S 11}{S 14}$
	1938
	from which
	A juniper, 30 ins. diam., bears N. 27 $\frac{1}{2}$ ° E., 43 lks. dist., marked $\frac{1}{4}$ S11 BT.
	No other bearing tree available.
	Desc. 686 ft. over NW. slope to
80.28	Cor. of secs. 10, 11, 14 and 15. Land, mountainous. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, oakbrush.
	N. 0° 01' W., bet. secs. 10 and 11. Over mountainous land, thru scattering timber and undergrowth. Desc. 27 ft. over NW. slope.
1.10	Wash, 20 lks. wide, in botton of ravine, course SW.; asc. 510 ft. over SE. slope.
27.00	Spur, slopes SW.; asc. 162 ft. over steep W. and SW. slopes to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S10 S11
	1938
	No bearing trees available.
	Asc. 83 ft. over SW. slope.
45.20	Ridge bears E. and W.; desc. 24 ft. over N. slope to
47.50	Top of cliff, about 4 chs. long, 50 ft. high, bears NE. and SW., facing NW.; desc. to

46

Chains

- 48.25 Foot of cliff; desc. 366 ft. over steep N. slope.
- 61.50 Wash, 10 lks. wide, course NE.; asc. 12 ft. over SE. slope.
- 62.72 Point of spur, slopes E.; desc. 38 ft. over NE. slope.
- 65.10 Wash, 20 lks. wide, course NW.; asc. 104 ft. over SW. slope.
- 76.70 Spur, slopes W.; desc. 87 ft. over NW. slope to sec. cor.
- 79.05 Cliff, 40 ft. high, bears NE. and SW. facing NW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 2, 3, 10 and 11, with brass cap marked

T12N	R4E
S3	S2
S10	S11

1938

from which

A juniper, 20 ins. diam., bears N. $68\frac{1}{2}^\circ$ E., 68 lks. dist., marked T12N R4E S2 BT.

No other bearing trees available.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, juniper.

Undergrowth, oakbrush and catclaw.

- S. $89^\circ 52'$ E., on random line, bet. secs. 2 and 11.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.28 Intersect N. and S. line 8 lks. S. of the cor. of secs. 1, 2, 11 and 12.
- Thence,
- N. $89^\circ 55'$ W., on true line, bet. secs. 2 and 11.
- Over rolling land, thru scattering timber and undergrowth.
- Desc. 130 ft. over S. and SW. slopes to
- 40.14 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 2
	S 11

1938

from which

A juniper, 6 ins. diam., bears S. 38° E., 11 lks. dist., marked $\frac{1}{4}$ S11 BT.

A juniper, 30 ins. diam., bears N. 52° W., 94 lks. dist., marked $\frac{1}{4}$ S2 BT.

Desc. 40 ft. over gradual SW. slope to

Chains	
46.37	Enter mountainous land; desc. 312 ft. over steep SW. slope.
62.78	Wash, 20 lks. wide, course NW.; asc. 58 ft. over steep rocky NE. slope.
66.48	Point of short spur; slopes N.; desc. 178 ft. over NW. slope to
80.28	Cor. of secs. 2, 3, 10 and 11. Land, rolling and mountainous. Soil, rocky, 3rd and 4th rates. Timber, juniper. Undergrowth, oakbrush.
	N. 0° 01' W., on random line, bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.60	Intersect N. bdy. of the Tp. 8 lks. W. of the cor. of secs. 2, 3, 34 and 35, hereinbefore described.
	Thence,
	S. 0° 02' W., on true line, bet. secs. 2 and 3.
	Over mountainous land, thru scattering timber and undergrowth.
	Desc. 319 ft. over W. and SW. slopes.
13.70	Barbed wire fence (4 wire) bears N. 82 $\frac{1}{2}$ ° E. and S. 82 $\frac{1}{2}$ ° W.
18.42	Wash, 50 lks. wide, course NW., in bottom of Spring Gulch; joined at this point by a wash from NE. in bottom of Arnold Canyon; asc. 167 ft. over N. slope.
26.96	Spur, slopes W.; desc. 6 ft. over S. slope.
30.00	Wash, 20 lks. wide, course SW. near head; asc. 198 ft. over rocky NW. slope to $\frac{1}{4}$ sec. cor.
31.00	Barbed wire fence (5 wire) bears S. 60 $\frac{1}{2}$ ° E. and N. 60 $\frac{1}{2}$ ° W., 6 chs., thence S. 79 $\frac{1}{2}$ ° W.
39.60	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S3 S2
	1938'
	from which
	A juniper, 6 ins. diam., bears N. 63 $\frac{1}{4}$ ° E., 144 lks. dist., marked $\frac{1}{4}$ S2 BT.
	A juniper, 30 ins. diam., bears West, 23 lks. dist., marked $\frac{1}{4}$ S3 BT.
	Asc. 46 ft. over rocky NW. slope to
44.85	Spur, slopes SW.; thence over gently rolling land; desc. 26 ft. over SW. slope.

48

Chains

- 53.00 Draw, course SW.; asc. 50 ft. over NW. slope.
- 64.60 Spur, slopes SW, reenter mountainous land; desc. 409 ft. over steep S. slope.
- 77.60 Wash, 30 lks. wide, course W.; asc. 36 ft. over NW. slope to
- 79.60 Cor. of secs. 2, 3, 10 and 11.
- Land, mountainous and gently rolling.
Soil, rocky, 4th rate.
Timber, juniper.
Undergrowth, oakbrush and catclaw.
-
- From the cor. of secs. 3, 4, 33 and 34,, on S. bdy. of the Tp., hereinbefore described,
N. 0° 02' W., bet. secs. 33 and 34.
- Over rolling land, thru scattering undergrowth. Desc. 34 ft. over gradual NW. slope to
- 9.95 Rim bears NE. and SW., enter mountainous land; desc. 100 ft. over NW. slope.
- 16.90 Wash, 30 lks. wide, course SW. in botton of ravine; asc. 126 ft. over SE. slope.
- 20.30 Barbed wire fence (4 wire) bears N. 23 $\frac{1}{4}$ ° E. and S. 23 $\frac{1}{4}$ ° W.
- 23.83 Rim, bears NE. and SW., enter gently rolling land; asc. 30 ft; over SE. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
 S33 | S34
 1938
- Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
- Continue over gently rolling land, thru scattering undergrowth; asc. 56 ft. over SE. slope.
- 49.20 Dim road, bears NE. and SW.
- 60.00 Low ridge, bears NE. and SW.; desc. 25 ft. over NW. slope.
- 69.00 Wash, 10 lks. wide, course SW.; asc. 23 ft. over SE. slope to
- 74.95 Rim, bears E. and SW.; thence over nearly level, open, land on bench.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap marked

T12N R4E
 S28 | S27
 S33 | S34

1938

Chains	<p>Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.</p> <p>Land, rolling, mountainous and nearly level. Soil, rocky clay, 3rd rate. Timber, none. Undergrowth, oakbrush and scrub mesquite.</p>
	<p>S. 89° 59' E., on random line, bet. secs. 27 and 34.</p>
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line 5 lks. N. of the cor. of secs. 26, 27, 34 and 35
	<p>Thence,</p> <p>N. 89° 57' W., on true line, bet. secs. 27 and 34.</p> <p>Over gently rolling land, thru scattering undergrowth.</p> <p>Desc. very gradually over NW. and W. slopes.</p>
20.08	Shallow draw, course S.; ascend very gradually over SE. slope to
40.04	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S \ 27}{S \ 34}$ <p>1938</p> <p>Raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.</p> <p>Continue over gently rolling land thru very scattering undergrowth. Asc. very gradually over SE. slope.</p>
54.08	Low flat-topped ridge, bears NE. and SW. Leave undergrowth and enter open land. Desc. very gradually over NW. slope.
54.48	Barbed wire fence (4 wire) bears N. 22¼° E., and S. 22¼° W.
55.48	Dim road, bears NE. and SW.
72.00	Enter nearly level land on bench.
80.08	Cor. of secs. 27, 28, 33 and 34.
	<p>Land, gently rolling and nearly level. Soil, rocky clay, 3rd rate. Timber, none. Undergrowth, scrub mesquite.</p>
	<p>N. 0° 02' W., bet. secs. 27 and 28.</p> <p>Over nearly level, open land on bench.</p>
23.00	Leave nearly level bench, Enter gently rolling land and very scattering undergrowth; asc. gradually over S. slope.
35.00	Low flat topped ridge, bears NE. and SW.; desc. gradually over NW. slope to

Chains	
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S28 S27</p> <p style="text-align: center;">1938</p> <p>Desc. 56 ft. over NW. slope to</p>
66.50	S. rim of gulch, bears NE. and SW.; desc. 26 ft. over steep rocky NW. slope.
67.80	Horner Creek, 50 lks. wide in botton of gulch, course SW.; containing pools of water. Asc. 26 ft. over steep rocky SE. slope to
68.60	N. rim of gulch, bears NE. and SW. Leave gulch and reenter gently rolling land. Asc. 40 ft. over SE. slope to
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 21, 22, 27 and 28, with brass cap marked</p> <p style="text-align: center;">T12N. R4E</p> <p style="text-align: center;">S21 S22</p> <p style="text-align: center;">S28 S27</p> <p style="text-align: center;">1938</p> <p>Land, nearly level, gently rolling. Soil, rocky clay, 3rd. rate. Timber, none. Undergrowth, oakbrush, scrub mesquite and catclaw.</p> <hr/> <p>S. 89° 57' E., on random line, bet. secs. 22 and 27.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line 2 lks. S. of the cor. of secs. 22, 23, 26 and 27.
	Thence,
	N. 89° 58' W., on true line, bet. secs. 22 and 27.
	Over gently rolling land, thru scattering timber and undergrowth.
	Along S. slope of spur, sloping W. Desc. gradually.
30.00	Barbed wire fence (4 wire) bears N. 4 $\frac{3}{4}$ ° W. and S. 4 $\frac{3}{4}$ ° E.
34.10	Point of spur, slopes S. 88° W.; desc. 25 ft. over W. slope to
40.05	<p>Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ S22</p> <p style="text-align: center;"> S27</p> <p style="text-align: center;">1938</p> <p>No bearing trees available.</p>

Chains

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

Desc. 22 ft. over W. slope to

44.90 Wash, 20 lks. wide, course SW.; desc. slightly over S.
slope to

46.80 Horner Creek (dry) 50 lks. wide, course NW.

53.30 Horner Creek (dry) 50 lks. wide, course SW.; asc. 24 ft.
over SE. slope.

66.25 Desc. 13 ft. over SW. slope.

70.80 Wash, 10 lks. wide, course SE.; asc. 32 ft. over SE. slope
to

80.10 Cor. of secs. 21, 22, 27 and 28.

Land, gently rolling.

Soil, rocky clay, 3rd rate.

Timber, juniper.

Undergrowth, oakbrush and catclaw.

N. $0^{\circ} 02'$ W., bet. secs. 21 and 22.

Over gently rolling land, thru very scattering timber and
undergrowth. Asc. 56 ft. over SE. slope.

8.55 Asc. gradually over E. slope of spur sloping S.

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

$\frac{1}{4}$

S21 | S22

1938

No bearing trees available.

Asc. 56 ft. over E. and SE. slopes.

60.00 Low flat-topped ridge, bears NW, and SE.; desc. 40 ft.
over gradual N. slope to

74.26 Rim bears E. and W. Enter mountainous land. Desc. 123
ft. over steep N. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 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
marked

T12N	R4E
S16	S15
S21	S22

1938

from which

A juniper, 14 ins. diam., bears N. $33\frac{3}{4}^{\circ}$ W., 138 lks.
dist., marked T12N R4E S16 BT.

No other bearing trees available.

Survey: Subdivision: T. 12 N., R. 4 E.

52

Chains	Land, gently rolling and mountainous. Soil, rocky clay, 3rd rate. Timber, juniper. Undergrowth, oakbrush.
40.00	S. 89° 58' E., on random line, bet. secs. 15 and 22. Set temp. $\frac{1}{4}$ sec. cor..
80.12	Intersect N. and S. line 4 lks. S. of the cor. of secs. 14, 15, 22 and 23, Thence,
36.32	West, on true line, bet. secs. 15 and 22. Over nearly level open land on bench, sloping slightly N. Barbed wire fence (4 wire) bears N. 4 $\frac{1}{2}$ ° W. and S. 4 $\frac{1}{2}$ ° E.
40.06	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S \ 15}{S.22}$
	1938
	No bearing trees available.
44.12	Enter very scattering timber and medium undergrowth. Rim of bench, bears NE. and SE. and head of spur sloping NW. Leave bench and enter mountainous land. Desc. 223 ft. over S. and SW. slopes.
64.52	Wash, 20 lks. wide, course N. 70° W.; asc. 47 ft. over NE. slope.
71.76	Desc. 46 ft. over steep N. slope to
80.12	Cor. of secs. 15, 16, 21 and 22. Land, nearly level and mountainous. Soil, rocky clay, 3rd rate. Timber, juniper. Undergrowth, oakbrush.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over mountainous land, thru scattering timber and under- growth.
	Desc. 59 ft. over steep N. slope.
2.40	Wash, 20 lks. wide, course W.; asc. 107 ft. over steep S. slope.
5.90	Barbed wire fence (5 wire) bears N. 67 $\frac{1}{2}$ ° E. and S. 67 $\frac{1}{2}$ ° W. turns to N. 85 $\frac{1}{2}$ ° E. at 100 lks. NE. from this point.
7.00	Spur, slopes W.; desc. 122 ft. over NW. slope.
14.30	Wash, 40 lks. wide, course SW., in bottom of Yellow Jacket Gulch; asc. 168 ft. over steep rocky S. slope to

Survey: Subdivision: T. 12 N., R. 4 E.

ECON 016

53

Chains

- 19.78 Top of cliff, 20 ft. high, 12 chs. long, bears NE. and SW. facing SE.; asc: 9 ft. over SE. slope to
- 20.57 Top of knoll at end of spur sloping SW.; thence across top of knoll, nearly level.
- 24.87 Leave top of knoll; desc. 52 ft. over NE. slope to
- 28.00 Saddle in spur; asc. 68 ft. over SW. and W. slopes to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
S16 | S15
1938
- No bearing trees available.
- Asc. 29 ft. over W. slope.
- 42.08 Desc. 73 ft. over W. slope.
- 59.95 Asc. 20 ft. over W. slope to
- 71.40 Wash, 30 lks. wide, course SW. from N.; asc. 22 ft. along E. edge of wash to
- 76.40 Leave wash, course S. from N. 2° W.; asc. gradually over W. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 9, 10, 15 and 16; with brass cap marked

T12N	R4E
S9	S10
S16	S15

1938

No bearing trees available.

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

East, on random line, bet. secs. 10 and 15.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.06 Intersect N. and S. line 2 lks. N. of the cor. of secs. 10, 11, 14 and 15,
- Thence,
- N. 89° 59' W., on true line, bet. secs. 10 and 15.
- Over mountainous land, thru very scattering timber and scattering undergrowth.
- Desc. 35 ft. over NW. slope.

Chains	
1.86	Wash, 30 lks, wide, in bottom of ravine, course SW.; asc. 101 ft. over SE. slope.
13.06	Spur, slopes SW.; desc. 219 ft. over W. slope to $\frac{1}{4}$ sec. cor.
25.13	Enter rolling land.
40.03	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S 10}{S 15}$
	1938
	No bearing trees available.
	Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
	Desc. 31 ft. over W. slope.
47.56	Wash, 10 lks. wide, course SW.; asc. 30 ft. over E. slope.
62.71	Spur, slopes SW.; enter mountainous land; desc. 133 ft. over W. slope to
80.06	Cor. of secs. 9, 10, 15 and 16.
	Land, mountainous and rolling. Soil, rocky clay, 3rd rate. Timber, juniper. Undergrowth, oakbrush.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over mountainous land, thru scattering timber and undergrowth.
	Asc. 10 ft. over W. slope to
1.40	Wash, 20 lks. wide, containing pools of water, course S. 10° W.; asc. 268 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S9 S10
	1938
	No bearing trees available.
	Asc. 29 ft. over SE. slope.
45.00	Spur, slopes SW.; desc. 49 ft. over NW. slope.
54.27	Wash, 10 lks. wide, course SW.; asc. 195 ft. over S. slope.
76.32	Spur, slopes SW. from E.; desc. 21 ft. over NW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 3, 4, 9 and 10, with brass cap marked

Chains

T12N	R4E
S4	S3
S9	S10

1938

No bearing trees available.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, juniper.

Undergrowth, oakbrush and catclaw.

S. 89° 59' E., on random line, bet. secs. 3 and 10.

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

80.00 Intersect N. and S. line 7 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Thence,

N. 89° 56' W., on true line, bet. secs. 3 and 10.

Over mountainous land, thru scattering timber and dense undergrowth.

Desc. 85 ft. over NW. slope to

5.00 Enter wash, 30 lks. wide, course W. from N. 85° E.; desc. 80 ft. in wash to

20.50 Leave wash, course NW. from E.; joined at this point by another wash from SE.; desc. 63 ft. over N. and NW. slopes.

30.00 Leave scattering and enter dense timber, bears NW. and SW.;

35.00 Same wash, course SW.; desc. 15 ft. over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

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

1938

from which

A live oak, 12 ins. diam., bears N. 26 $\frac{1}{2}$ ° E., 6 lks. dist., marked $\frac{1}{4}$ S3 BT.A sycamore, 16 ins. diam., bears S. 5° W., 52 lks. dist., marked $\frac{1}{4}$ S10 BT.

Desc. 19 ft. over SW. slope.

45.09 Wash, 10 lks. wide in bottom of canyon, course SW. A flowing spring is located slightly N. of line. Leave dense, and enter scattering timber and undergrowth. Asc. 335 ft. over SE. slope.

62.93 Spur, slopes SW.; desc. 180 ft. over NW. slope to

80.00 Cor. of secs. 3, 4, 9 and 10.

Survey: Subdivision: T. 12 N., R. 4 E.

56

Chains	
	Land, mountainous. Soil, rocky, 4th rate. Timber, oak, juniper, sycamore and maple. Undergrowth, oakbrush and catclaw.
	N. 0° 02' W., on random line, bet. secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.50	Intersect N. bdy. of the Tp., 14 lks. W. of the cor. of secs. 3, 4, 33 and 34, hereinbefore described.
	Thence,
	S. 0° 04' W., on true line, bet. secs. 3 and 4.
	Over mountainous land, thru scattering timber and undergrowth.
	Desc. 220 ft. over SE. slope.
6.63	Wash, 10 lks. wide, course E.; asc. 65 ft. over NE. slope.
15.18	Spur from Bald Mountain slopes E.; desc. 406 ft. over SE. slope.
38.30	Bottom of Spring Gulch, 20 lks. wide, containing a small stream of running water, course SW.; asc. 10 ft. over NW. slope to
39.50	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S4 S3
	1938
	from which
	An oak, 5 ins. diam., bears S. 13 $\frac{1}{4}$ ° E., 10 lks. dist., marked $\frac{1}{4}$ S3 BT.
	A juniper, 48 ins. diam., bears N. 70° W., 41 lks. dist., marked $\frac{1}{4}$ S4 BT.
	Asc. 357 ft. over NW. slope.
57.41	Spur, slopes SW. Barbed wire fence (4 wire) bears N. 83 $\frac{3}{4}$ ° E. and S. 83 $\frac{3}{4}$ ° W., turning to N. 57 $\frac{1}{2}$ ° E. at 2 chs. NE. from this point. Desc. 251 ft. over S. slope.
69.52	Wash, 10 lks. wide, course SW.; asc. 29 ft. over NW. slope to
79.50	Cor. of secs. 3, 4, 9 and 10.
	Land, mountainous. Soil, rocky, 4th rate. Timber, juniper and oak. Undergrowth, oakbrush and catclaw.
	From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of the Tp., hereinbefore described,
	N. 0° 02' W., bet. secs. 32 and 33.

Survey: Subdivision: T. 12 N., R. 4 E.

BOOK 49

57

Chains	Over nearly level land on mesa, thru scattering timber and undergrowth.						
28.56	Rim of mesa, bears E. and W.; leave mesa and enter mountainous land; desc. 242 ft. over N. slope to						
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked.						
	$\frac{1}{4}$						
	S32 S33						
	1938						
	from which						
	A juniper, 5 ins. diam., bears S. $51\frac{3}{4}^{\circ}$ E., 120 lks. dist., marked $\frac{1}{4}$ S33 BT.						
	A juniper, 5 ins. diam., bears S. 38° W., 122 lks. dist., marked $\frac{1}{4}$ S32 BT.						
	Desc. 14 ft. over N. slope.						
41.58	Wash, 20 lks. wide, course W. in bottom of canyon; asc. 245 ft. over S. slope.						
44.99	Trail, bears E. and W.						
53.43	Rim of bench, bears E. and W.; thence over nearly level land on bench.						
77.01	Rim of bench, bears NE. and SW.; leave bench and enter mountainous land; desc. 63 ft. over NW. slope to						
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 4 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 28, 29, 32 and 33, with brass cap marked						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T12N</td> <td>R4E</td> </tr> <tr> <td>S29</td> <td>S28</td> </tr> <tr> <td>S32</td> <td>S33</td> </tr> </table>	T12N	R4E	S29	S28	S32	S33
T12N	R4E						
S29	S28						
S32	S33						
	. 1938						
	. from which						
	A juniper, 8 ins. diam., bears N. $65\frac{1}{2}^{\circ}$ E., 227 lks. dist., marked T12N R4E S28 BT.						
	A juniper, 14 ins. diam., bears S. 73° E., 31 lks. dist., marked T12N R4E S33 BT.						
	A juniper, 8 ins. diam., bears S. 80° W., 141 lks. dist., marked T12N R4E S32 BT.						
	No other bearing tree available.						
	Land, nearly level and mountainous. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, oakbrush and catclaw.						
	S. $89^{\circ} 58'$ E., on random line, bet. secs. 28 and 33.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
80.14	Intersect N. and S. line 7 lks. S. of the cor. of secs.						

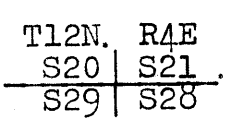
Survey: Subdivision: T..12.N., R. 4 E.

58

Chains	<p>27, 28, 33 and 34.</p> <p>Thence, S. 89° 59' W., on true line, bet. secs. 28 and 33. Over nearly level, open land on bench.</p> <p>39.17 Trail, bears NE. and SW. Enter very scattering timber and undergrowth.</p> <p>40.07 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\frac{1}{4} \begin{array}{l} S 28 \\ S 33 \end{array}$ <p>1938</p> <p>No bearing trees available.</p> <p>Raise a mound of stone; 3 ft. base, 2 ft. high, N. of cor.</p> <p>Continue over nearly level land on bench, thru very scattering timber and undergrowth.</p> <p>73.60 Rim of bench, bears NE. and SW. Leave bench and enter mountainous land; desc. 65 ft. over NW. slope to .</p> <p>80.14 Cor. of secs. 28, 29, 32 and 33.</p> <p>Land, rolling. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, catclaw and cacti.</p>
	<p>N. 0° 02' W., bet. secs. 28 and 29.</p> <p>Over mountainous land, thru scattering timber and undergrowth.</p> <p>Desc. 152 ft. over NW. slope.</p> <p>5.42 Horner Creek (dry) 50 lks. wide, in bottom of canyon, course SW.; asc. 278 ft. over steep SE. slope to</p> <p>23.90 Rim of mesa, bears NE. and SW.; leave mountainous and enter gently rolling land on mesa. Asc. 75 ft. over gradual SE. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\frac{1}{4}$ <p>S29 S28</p> <p>1938</p> <p>from which</p> <p>A juniper, 5 ins. diam., bears N. 65° E., 187 lks. dist., marked $\frac{1}{4}$ S28 BT.</p> <p>A juniper, 5 ins. diam., bears S. 15° W., 254 lks. dist., marked $\frac{1}{4}$ S29 BT.</p> <p>Asc. 29 ft. over gradual SE. slope to</p>

Chains

- 44.85 Thence over nearly level land, descending slightly over NW. slope to
- 66.37 Rim of mesa, bears NE. and SW.; leave mesa and enter mountainous land; desc. 107 ft. over NW. slope.
- 73.94 Wash, 20 lks. wide, course SW.; asc. 61 ft. over SE. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 20, 21, 28 and 29, with brass cap marked



1938

from which

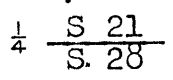
A juniper, 5 ins. diam., bears S. 62 1/4° W., 317 lks. dist., marked T12N R4E S29 BT.

No other bearing trees available.

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

Land, mountainous, gently rolling and nearly level.
Soil, rocky, 4th rate.
Timber, juniper.
Undergrowth, oakbrush and catclaw.

- 40.00 N. 89° 59' E., on random line, bet. secs. 21 and 28.
Set temp. 1/4 sec. cor.
- 80.12 Intersect N. and S. line 4 lks. N. of the cor. of secs. 21, 22, 27 and 28.
Thence,
N. 89° 59' W., on true line, bet. secs. 21 and 28.
Over rolling land, thru very scattering timber and medium undergrowth.
Asc. 39 ft. over SE. slope.
- 3.64 Spur, slopes S.; desc. 98 ft. over W. slope.
- 15.22 Wash, 10 lks. wide, course S. 10° E.; asc. 108 ft. over NE. slope to
- 36.72 Rim of mesa, bears NW. and SE.; thence over nearly level land on mesa.
- 40.06 Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked



1938

No bearing trees available.

Survey: Subdivision: T. 12 N., R. 4 E.

60

Chains	
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Continue over nearly level land on mesa.
60.20	Rim of mesa, bears NE. and SW.; leave mesa and enter rolling and mountainous land; desc. 80 ft. over NW. slope.
76.36	Wash, 20 lks. wide, course SW.; asc. 40 ft. over SE. slope to
80.12	Cor. of secs. 20, 21, 28 and 29. Land, rolling, nearly level and mountainous. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, oakbrush and catclaw.
	N. 0° 02' W., bet. secs. 20 and 21. Over mountainous land, thru scattering timber and undergrowth. Asc. gradually along steep E. slope.
7.90	Asc. 37 ft. over SE. slope.
10.02	Rim of mesa, bears NW. and SW.; desc. 40 ft. over NE. slope.
19.78	Wash, 10 lks. wide, course SE.; asc. 72 ft. over SW. slope.
24.60	Rim of mesa, bears NW. and SE.; thence over gently rolling and nearly level land on mesa.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S20 S21 1938 No bearing trees available. Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor. Continue over gently rolling and nearly level land on mesa.
60.70	Rim of mesa, bears SE. and W.; leave mesa and enter mountainous land; desc. 247 ft. over NE. slope.
68.57	Barbed wire fence (5 wire) bears N. 88 $\frac{1}{2}$ ° E., and S. 88 $\frac{1}{2}$ ° W.
79.60	Wash, 30 lks. wide, in bottom of Yellow Jacket Gulch, course SW.; asc. 6 ft. over SE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 22 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 marked

Survey: Subdivision: T. 12 N., R. 4 E.

BOOK 4195

Chains

T12N	R4E
S17	S16
S20	S21

1938

from which

A juniper, 5 ins. diam., bears N. $73\frac{1}{2}^\circ$ E., 168 lks. dist., marked T12N R4E S16 BT.

A juniper, 6 ins. diam., bears S. $67\frac{1}{2}^\circ$ W., 152 lks. dist., marked T12N R4E S20 BT.

No other bearing trees available.

Land, mountainous, gently rolling and nearly level.

Soil, rocky, 4th rate.

Timber, juniper.

Undergrowth, oakbrush and catclaw.

40.00

S. $89^\circ 59'$ E., on random line, bet. secs. 16 and 21.

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

80.06

Intersect the cor. of secs. 15, 16, 21 and 22,

Thence,

N. $89^\circ 59'$ W., on true line, bet. secs. 16 and 21.

Over mountainous land, thru scattering timber and undergrowth.

Desc. 100 ft. over steep N. slope to $\frac{1}{4}$ sec. cor.

13.18

Barbed wire fence (5' wire) bears N. $67\frac{1}{2}^\circ$ E. and S. $67\frac{1}{2}^\circ$ W.

40.03

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

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

1938

from which

A juniper, 5 ins. diam., bears N. $50\frac{1}{2}^\circ$ E., marked $\frac{1}{4}$ S16 BT.

A juniper, 6 ins. diam., bears S. $22\frac{3}{4}^\circ$ E., 45 lks. dist., marked $\frac{1}{4}$ S21 BT.

Desc. 48 ft. over steep broken N. slope.

53.12

Asc. 47 ft. over NE. slope.

64.49

Desc. 112 ft. over NW. slope.

79.46

Wash, 30 lks. wide, in bottom of Yellow Jacket Gulch, course SW.; asc. 5 ft. over SE. slope to

80.06

Cor. of secs. 16, 17, 20 and 21.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, juniper.

Undergrowth, oakbrush and catclaw.

Survey: Subdivision: T. 12 N., R. 4 E.

62

Chains	
	N. 0° 02' W., bet. secs. 16 and 17.
	Over mountainous land, thru scattering timber and undergrowth.
	Asc. 49 ft. over SE. slope.
2.68	Spur, slopes SW.; desc. 40 ft. over NW. slope.
7.64	Bottom of gulch, 20 lks. wide, course SW.; asc. 268 ft. over SE. slope to
22.21	Rim of mesa, bears NE. and SW.; thence over nearly level and gently rolling land on mesa.
40.00	Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S17 S16 1938 from which
	A juniper, 5 ins. diam., bears S. 69 $\frac{1}{4}$ ° E., 286 lks. dist., marked $\frac{1}{4}$ S16 BT.
	A juniper, 18 ins. diam., bears S. 83° W., 257 lks. dist., marked $\frac{1}{4}$ S17 BT.
	Continue over nearly level and gently rolling land on mesa.
48.69	Rim of mesa, bears NE. and SW.; leave mesa and enter mountainous land; desc. 246 ft. over NW. slope.
64.35	Bottom of Spring Gulch, 40 lks. wide, course SW.; asc. 212 ft. over SE. slope to
78.45	E. edge of top of spur ridge bearing NE. and SW. sloping SW. Thence across broken top of ridge to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 8, 9, 16 and 17, with brass cap marked
	T12N R4E S8 S9 S17 S16 1938 from which
	A juniper, 7 ins. diam., bears S. 7 $\frac{1}{2}$ ° W., 20 lks. dist., marked T12N R4E S17 BT.
	A juniper, 5 ins. diam., bears N. 53° W., 62 lks. dist., marked T12N R4E S8 BT.
	No other bearing trees available.
	Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
	Land, mountainous, nearly level and gently rolling. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, oakbrush and catclaw.

Survey: Subdivision: T. 12 N., R. 4 E.

BOOK 4132

63

Chains	
	S. 89° 59' E., on random line, bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line 4 lks. N. of the cor. of secs. 9, 10, 15 and 16.
	Thence,
	N. 89° 57' W., on true line, bet. secs. 9 and 16.
	Over mountainous land, thru scattering timber and undergrowth.
	Desc. 3 ft. over W. slope.
0.56	Wash, 20 lks. wide, course S., containing small pools of water; asc. 168 ft. over SE. slope.
32.55	Spur, slopes S. Top of hill bears N. about 10 chs. dist.; desc. 150 ft. over SW. slope to
40.03	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S \ 9}{S \ 16}$
	1938
	from which
	A juniper, 6 ins. diam., bears S. 79 $\frac{3}{4}$ ° W., 197 lks. dist., marked $\frac{1}{4}$ S16 BT.
	No other bearing tree available.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Desc. 114 ft. over SW. slope.
55.00	Head of ravine, course S.; asc. 25 ft. over SE. slope.
60.23	Spur, slopes SW.; desc. 103 ft. over W. slope.
68.61	Bottom of Spring Gulch, 40 lks. wide, course SW.; asc. 158 ft. over SE. slope.
79.45	E. edge of top of spur ridge, bearing NE. and SW. Thence across top of ridge; asc. slightly over NE. slope to
80.06	Cor. of secs. 8, 9, 16 and 17.
	Land, mountainous. Soil, rocky, 4th rate. Timber; juniper: Undergrowth, oakbrush and catclaw.
	N. 0° 02' W.; bet. secs. 8 and 9.
	Over broken and gently rolling top of spur ridge bearing NE. and SW., sloping SW.; thru scattering timber and undergrowth.
30.00	W. edge of top of spur ridge bears NE. and SW. Leave top of ridge, enter mountainous land; desc. 59 ft. over NW. slope.

Survey: Subdivision: T. 12 N., R. 4 E.

64

Chains

36.24 Wash, 20 lks. wide, containing pools of water, course SW.; asc. 70 ft. over S. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock with a stone 3x6x7 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

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

S8		S9
----	--	----

1938

No bearing trees available.

Asc. 265 ft. over SW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock with a stone 2x4x7 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for cor. of secs. 4, 5, 8 and 9, with brass cap marked.

T12N		R4E
S5		S4
S8		S9

1938

No bearing trees available.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, juniper.

Undergrowth, oakbrush and catclaw.

S. 89° 57' E., on random line, bet. secs. 4 and 9.

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

80.06 Intersect the cor. of secs. 3, 4, 9 and 10.

Thence,

N. 89° 57' W., on true line, bet. secs. 4 and 9.

Over mountainous land, thru scattering timber and undergrowth.

Desc. 264 ft. over NW. slope.

16.95 Bottom of Spring Gulch, 30 lks. wide, containing pools of water, course S.; asc. 326 ft. over SE. slope.

32.84 Spur, slopes SW.; desc. 60 ft. over SW. slope to

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

$$\frac{1}{4} \frac{S4}{S9}$$

1938

No bearing trees available.

Survey: Subdivision: T. 12 N., R. 4 E.

BOOK 485

65

Chains	Desc. 55 ft. over SW. slope.
45.13	Wash, 10 lks. wide, course S.; asc. 80 ft. over SE. slope to
52.82	E. edge of top of spur ridge, bears N. and S.; thence across nearly level top of ridge.
60.07	W. edge of top of ridge bears N. and S.; leave top of ridge and desc. 85 ft. over SW. slope to
80.06	Cor. of secs. 4, 5, 8 and 9. Land, mountainous. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, oakbrush and catclaw.
	N. 0° 02' W.; on random line, bet. secs. 4 and 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.25	Intersect N. bdy. of the Tp. 30 lks. W. of the cor. of secs. 4, 5, 32 and 33, hereinbefore described. Thence, S. 0° 11' W., on true line, bet. secs. 4 and 5. Over mountainous land, thru scattering timber and undergrowth. Desc. 305 ft. over SW. slope.
16.85	Wash, 10 lks. wide, course SW.; asc. 70 ft. over NW. slope.
23.15	Spur from Bald Mountain, slopes SW.; desc. 194 ft. over S. slope to
39.25	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock with a stone 3x5x6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S5 S4 1938 No bearing trees available.
	Desc. 123 ft. over S. slope.
49.00	Draw, course SW.; desc. gradually over W. slope.
59.36	Desc. 132 ft. over SW. slope to sec. cor.
63.81	Barbed wire fence, (4 wire) bears N. 86 $\frac{1}{2}$ ° W. and S. 86 $\frac{1}{2}$ ° E.
79.25	Cor. of secs. 4, 5, 8 and 9. Land, mountainous. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, oakbrush and catclaw.

Survey: Subdivision: T. 12 N., R. 4 E.

66

Chains	From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of the Tp., hereinbefore described.
	N. 0° 03' W., bet. secs. 31 and 32:
	Over mountainous land, thru scattering timber and undergrowth.
	Asc. 112 ft. over steep rocky SE. slope to
3.83	Rim of mesa, bears NE. and SW.; thence over gently rolling and nearly level land on mesa.
4.49	Barbed wire fence (5 wire) bears N. 84 $\frac{3}{4}$ ° W. and S. 84 $\frac{3}{4}$ ° E.
38.00	Rim of mesa, bears NE. and SW.; leave mesa and reenter mountainous land. Desc. 30 ft. over steep broken rocky NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., over a cross (+) chiseled on exposed bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S31 S32
	1938
	from which
	A juniper, 14 ins. diam., bears S. 61 $\frac{1}{2}$ ° E., 52 lks. dist., marked $\frac{1}{4}$ S32 BT.
	A juniper, 8 ins. diam., bears S. 14° W., 52 lks. dist., marked $\frac{1}{4}$ S31 BT.
	Desc. 102 ft. over steep rocky NW. slope.
47.10	Horner Creek (dry) 30 lks. wide, in bottom of canyon, course SW.; asc. 150 ft. over steep SE. slope to
58.10	Rim of canyon, bears NE. and SW.; leave canyon; asc. 70 ft. over gradual SE. slope.
70.00	Spur, slopes SW.; asc. 48 ft. over W. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 29, 30, 31 and 32, with brass cap marked
	T12N R4E S30 S29 S31 S32
	1938
	No bearing trees available.
	Land, mountainous, gently rolling and nearly level. Soil, rocky; 3rd and 4th rates. Timber, juniper. Undergrowth, oakbrush.
	S. 89° 58' E., on random line, bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.82	Intersect N. and S. line 5 lks. N. of the cor. of secs. 28,

Survey: Subdivision: T. 12 N., R. 4 E.

BOOK 4190

67

Chains

29, 32 and 33.

Thence,

N. 89° 56' W., on true line, bet. secs. 29 and 32.

Over mountainous land in canyon, thru scattering timber and undergrowth.

Desc. 185 ft. over NW. slope.

17.32 Horner Creek (dry) 40 lks. wide, in bottom of canyon, course SW.; asc. 91 ft. over SE. slope.

35.17 Desc. gradually over S. slope.

39.82 Wash, 3 lks. wide, course SE.; asc. slightly to

39.91 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \frac{S 29}{S 32}$$

1938

from which

A juniper, 6 ins. diam., bears S. 7 $\frac{1}{2}$ ° E., 133 lks. dist., marked $\frac{1}{4}$ S32 BT.A juniper, 6 ins. diam., bears N. 54 $\frac{1}{4}$ ° W., 145 lks. dist., marked $\frac{1}{4}$ S29 BT.

Continue over mountainous land, on N. side of canyon.

Asc. 176 ft. over steep SE. slope to

50.82 Thence along steep S. slope, asc. 19 ft.

54.87 Desc. gradually over steep broken rocky S. slope.

73.82 Spur, slopes SW.; desc. 41 ft. over W. slope to

79.82 Cor. of secs. 29, 30, 31 and 32.

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, juniper.

Undergrowth, oakbrush and catclaw.

N. 89° 48' W.; on random line, bet. secs. 30 and 31.

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

80.26 Intersect W. bdy. of the Tp. 3 lks. N. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described.

Thence,

S. 89° 49' E., on true line, bet. secs. 30 and 31.

Over rolling land, thru very scattering timber and scattering undergrowth.

Desc. gradually over N. slope.

15.39 Wash, 10 lks. wide, course NW.; asc. 126 ft. over SW. slope to $\frac{1}{4}$ sec. cor., slopes becoming gradually steeper.

Survey: Subdivision: T. 12 N., R. 4 E.

68

Chains

17.66 Dim road, bears NW. and SE.

40.26 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \begin{array}{l} S \ 30 \\ S \ 31 \end{array}$$

1938

No bearing trees available.

Thence over mountainous land; asc. 157 ft. over steep broken SW. slope to

47.21 Top of cliff 30 ft. high, bearing NW. and SE, facing SW. forming rim of point of mesa. Thence across nearly level and gently rolling land on mesa. The mesa merges into head of a spur sloping SW. at about 10 chs. S. of this point.

56.50 Rim of mesa, bears NE. and SW.; leave mesa and reenter mountainous land. Desc. 206 ft. over SE. slope.

65.96 Wash, 20 lks. wide, course S.; asc. 214 ft. over W. slope to

80.26 Cor. of secs. 29, 30, 31 and 32.

Land, rolling, mountainous and nearly level.
Soil, rocky, 3rd and 4th rates.
Timber, juniper.
Undergrowth, oakbrush.

N. 0° 03' W., bet. secs. 29 and 30.

Over mountainous land, thru very scattering timber and scattering undergrowth.

Ascend gradually over steep W. slope.

10.00 Descend 106 ft. over NW. slope.

17.90 Wash, 10 lks. wide, course SW. near head; asc. 120 ft. over S. slope to

24.79 Rim of mesa, bears E. and W.; thence over nearly level land on mesa.

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

S30 | S29

1938

from which

A juniper, 12 ins. diam., bears N. 27 $\frac{1}{4}$ ° E., 149 lks. dist., marked $\frac{1}{4}$ S29 BT.A juniper, 6 ins. diam., bears N. 4 $\frac{1}{4}$ ° W., 56 lks. dist., marked $\frac{1}{4}$ S30 BT.

Survey: Subdivision: T. 12 N., R. 4 E.

ECG

- Chains
- 40.90 Rim of mesa, bears NW. and SE., leave mesa and reenter mountainous land. Desc. 242 ft. over NE. slope.
- 57.30 Wash, 20 lks. wide, course NW.; asc. 189 ft. over steep SW. slope.
- 71.36 Point of short spur from mesa slopes SW.; asc. 35 ft. over W. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 19, 20, 29 and 30, with brass cap marked

T12N	R4E
S19	S20
S30	S29

1938

No bearing trees available..

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

- S. 89° 56' E., on random line, bet. secs. 20 and 29.
- 40.00 Set temp. 1/4 sec. cor.
- 79.84 Intersect N. and S. line 4 lks. S. of the cor. of secs. 20, 21, 28 and 29.
- Thence,
- N. 89° 58' W., on true line, bet. secs. 20 and 29.
- Over mountainous land, thru scattering timber and undergrowth.
- Asc. 45 ft. over steep SE. slope to
- 2.14 Rim of mesa, bears N. and SW.; thence over nearly level and gently rolling land on mesa.
- 18.50 Rim of mesa, bears NW. and SE.; leave mesa and reenter mountainous land; desc. 155 ft. over SW. slope.
- 39.92 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked

1/4	S 20
	S 29

1938

from which

- A juniper, 5 ins. diam., bears S. 23 1/2° W., 155 lks. dist., marked 1/4 S29 BT.
- A juniper, 8 ins. diam., bears N. 12 1/2° W., 259 lks. dist., marked 1/4 S20 BT.

Desc. 64 ft. over SW. slope.

70

Chains	
46.44	Wash, 10 lks. wide, course SE.; asc. 125 ft. over steep E. slope to
49.74	Top of cliff, bearing NW. and S., 20 ft. high, facing East, and forming rim of mesa. Thence over gently rolling land on mesa. Asc. 18 ft. over gradual SE. slope.
52.33	Thence over nearly level land.
72.33	Thence over gently rolling land. Desc. 22 ft. over gradual SW. slope to
77.10	Rim of mesa, bears N. and S.; leave mesa and reenter mountainous land. Desc. 45 ft. over steep W. slope to
79.84	Cor. of secs. 19, 20, 29 and 30. Land, mountainous, gently rolling and nearly level. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, oakbrush.
	N. 89° 49' W., on random line, bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.35	Intersect W. bdy. of Tp. 5 lks. N. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described. Thence, S. 89° 51' E., on true line, bet. secs. 19 and 30. Over rolling land, thru very scattering timber and scattering undergrowth. Asc. slightly over NW. slope.
0.17	Low spur, slopes SW.; asc. 47 ft. over S. slope to
15.35	Dim road, bears NE. and SW., in draw, course SW. Thence over gently rolling land. Asc. gradually over NW. slope.
24.15	Low spur, slopes SW.; desc. gradually over SE. slope.
31.55	Wash, 30 lks. wide, course SW.; asc. gradually over NW. slope to
38.05	Same wash, course NW.; asc. slightly over SW. slope to
40.35	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4} \frac{S 19}{S 30}$ 1938 No bearing trees available. Asc. gradually over SW. slope to
47.00	Leave gently rolling land and enter rolling and mountainous land; asc. 121 ft. over SW. slope.
60.85	Point of spur, from mesa slopes S.; desc. 63 ft. over SE. slope.

Survey: Subdivision: T. 12 N., R. 4 E.

BOOK 415

71

Chains

70.82 Wash, 10 lks. wide, course S.; asc. 198 ft. over W. slope to

80.35 Cor. of secs. 19, 20, 29 and 30.

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

N. 0° 03' W., bet. secs. 19 and 20.

Over mountainous land, thru scattering timber and undergrowth.

Asc. 37 ft. over steep W. slope.

8.25 Desc. 50 ft. over W. and NW. slopes.

17.50 Wash, 10 lks. wide, course SW. Heads 4 chs. E.; asc. 77 ft. over S. slope to

25.50 Rim of mesa, bears E. and W.; thence over nearly level land on mesa.

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

1/4
S19 S20

1938

No bearing trees available.

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

Continue over nearly level land on mesa.

51.90 Top of cliff, 30 ft. high, bearing NE. and SW., facing NW. Leave mesa and enter mountainous land; desc. 304 ft. over steep NW. slope.

62.59 Bottom of Spring Gulch, 100 lks. wide, course SW.; asc. 286 ft. over steep S. slope to

75.90 Top of cliff 40 ft. high bearing NE. and NW. Thence over nearly level land on SW. end of long spur ridge sloping SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 17, 18, 19 and 20, with brass cap marked

T12N	R4E
S18 S17	
S19 S20	

1938

from which

A juniper, 14 ins. diam., bears N. 48 $\frac{3}{4}$ ° E., 250 lks. dist., marked T12N R4E S17 BT.

Chains	<p>A juniper, 6 ins. diam., bears S. $13\frac{1}{2}^{\circ}$ E., 245 lks. dist., marked T12N R4E S20 BT.</p> <p>A juniper, 6 ins. diam., bears S. 33° W., 292 lks. dist., marked T12N R4E S19 BT.</p> <p>A juniper, 14 ins. diam., bears N. $8\frac{1}{4}^{\circ}$ W., 156 lks. dist., marked T12N R4E S18 BT.</p>
	<p>Land, mountainous and nearly level. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, oakbrush.</p>
	<p>S. $89^{\circ} 58'$ E., on random line, bet. secs. 17 and 20.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.86	Intersect N. and S. line 2 lks. S. of the cor. of secs. 16, 17, 20 and 21.
	Thence,
	N. $89^{\circ} 59'$ W., on true line, bet. secs. 17 and 20.
	Over mountainous land, thru scattering timber and undergrowth.
	Asc. 38 ft. over SE. slope.
2.33	Point of spur, slopes SW.; desc. 56 ft. over W. slope.
7.38	Corral, bears S., 20 lks. dist.
12.18	Wash, 40 lks. wide, course SW.; asc. 176 ft. over SE. slope.
36.07	Point of spur from mesa, slopes SW.; an earthen stock tank, bears S. 5 chs. dist.; desc. 92 ft. over SW. slope to
39.93	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 17}{S 20}$
	1938
	from which
	A juniper, 8 ins. diam., bears N. $21\frac{1}{2}^{\circ}$ W., 101 lks. dist., marked $\frac{1}{4}$ S17 BT.
	No other bearing tree available.
	Desc. 167 ft. over SW. slope.
48.46	Bottom of Spring Gulch, 100 lks. wide, course SW. At about 5 chs. SW. from this point the wash from bottom of Yellow Jacket Gulch enters the bottom of Spring Gulch; asc. 250 ft. over SE. slope to
72.86	Top of cliff 20 ft. high, bearing NE. and SW. facing SE., thence over nearly level land at SW. end of long flat topped spur ridge bearing NE. and SW., sloping SW.
79.86	Cor. of secs. 17, 18, 19 and 20.

Survey: Subdivision: T. 12 N., R. 4 E.

BOOK 918

73

Chains

Land, mountainous and nearly level.
Soil, rocky, 4th rate.
Timber, juniper.
Undergrowth, oakbrush and catclaw.

N. 89° 51' W., on random line, bet. secs. 18 and 19.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.44 Intersect W. bdy. of the Tp. 7 lks. N. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.
Thence, S. 89° 54' E., on true line, bet. secs. 18 and 19.
- Over rolling land, thru very scattering timber and scattering undergrowth.
- Desc. 81 ft. over S. and SE. slope.
- 10.81 Reimer Wash, 50 lks. wide, course SW.; asc. 107 ft. over W. and NW. slopes.
- 33.44 Low saddle in spur sloping SW.; desc. gradually over N. and NE. slopes to
- 40.44 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4} \frac{S 18}{S 19}$
 1938
- No bearing trees available.
- Raise a mound of stone, $\frac{3}{4}$ ft. base, 2 ft. high, N. of cor.
- Thence over gently rolling land; desc. gradually over NE. slope to
- 51.34 Foot of descent bears NE. and SW. Thence over nearly level land.
- 52.04 Dim road, bears N. and SW.
- 61.34 Wash, 10 lks. wide, course SW.; leave nearly level and enter rolling and mountainous land. Asc. 250 ft. over W. slope to
- 75.64 Top of cliff, 30 ft. high, bears NE. and SE. Thence over rolling top of SW. end of long flat-topped spur ridge bearing NE. and SW., sloping SW. Asc. 33 ft. over NW. slope to
- 80.44 Cor. of secs. 17, 18, 19 and 20.
- Land, rolling, mountainous and nearly level.
Soil, rocky clay, 3rd rate.
Timber, juniper.
Undergrowth, oakbrush.
-
- N. 0° 03' W., bet. secs. 17 and 18.
- Over rolling land, thru very scattering timber and scattering undergrowth, across top of SW. end of long flat topped spur ridge bearing NE. and SW. sloping SW. Desc. 27 ft. over NW. slope to

Chains							
3.88	Top of cliff, 30 ft. high, bearing NE. and SW., facing NW. Leave top of ridge. Enter mountainous land; desc. 187 ft. over NW. slope.						
18.55	Wash, 10 lks. wide, course SW.; asc. 244 ft. over steep S. slope to						
29.70	Top of cliff, 20 ft. high, bearing E. and W., facing S. Thence across nearly level top of knoll extending E. $5\frac{1}{2}$ chs. and W. 4 chs., in a spur sloping SW.						
33.70	Top of cliff 20 ft. high, bearing NE. and SW. facing NW. Leave top of knoll; desc. 180 ft. over steep NW. slope to						
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked						
	$\frac{1}{4}$						
	S18 S17						
	1938						
	from which						
	A juniper, 14 ins. diam., bears N. $61\frac{1}{2}^{\circ}$ W., 251 lks. dist., marked $\frac{1}{4}$ S18 BT.						
	No other bearing tree available.						
	Desc. 122 ft. over steep NW. slope.						
47.50	Wash, 20 lks. wide, course SW.; thence over gently rolling land; asc. 32 ft. over S. slope.						
64.78	Low spur, slopes SW.; thence over nearly level land; asc. gradually over W. slope to						
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap marked						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T12N</td> <td>RAE</td> </tr> <tr> <td>S7</td> <td>S8</td> </tr> <tr> <td>S18</td> <td>S17</td> </tr> </table>	T12N	RAE	S7	S8	S18	S17
T12N	RAE						
S7	S8						
S18	S17						
	1938						
	No bearing trees available.						
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.						
	Land, rolling, mountainous, gently rolling and nearly level.						
	Soil, rocky, 3rd and 4th rates.						
	Timber, juniper.						
	Undergrowth, oakbrush.						
	S. $89^{\circ} 59'$ E., on random line, bet. secs. 8 and 17.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
79.94	Intersect N. and S. line 2 lks. S. of the cor. of secs. 8, 9, 16 and 17.						
	Thence,						

Survey: Subdivision: T. 12 N., R. 4 E.

2001 4100

Chains

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

Over mountainous land on wide top of spur ridge, bearing NE. and SW. thru scattering timber and undergrowth.

Asc. 49 ft. over NE. slope to

2.14 Top of cliff, 10 ft. high, bearing NW. and SE. facing NE. Thence over gently rolling land, continuing across top of ridge; ascend 23 ft. over E. slope to

12.94 Top of cliff, 30 ft. high, bearing NE. and SW. facing NW. and forming W. edge of top of spur ridge. Leave top of ridge and enter mountainous land. Desc. 283 ft. over steep NW. slope to

25.00 Foot of steep descent, bears NE. and SW. Enter rolling land. Desc. 69 ft. over NW. slope to

34.95 Foot of descent bears NE. and SW. Thence over nearly level land.

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

1/4 S 8 / S 17.

1938

No bearing trees available.

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

Continue over nearly level land, thru very scattering timber and undergrowth.

44.84 Wash, 30 lks. wide, course SW.; leave timber and undergrowth. Asc. over very gradual SE. slope.

64.94 Low spur, slopes SW.; desc. over very gradual NW. slope to

79.94 Cor. of secs. 7, 8, 17 and 18,

Land, mountainous, broken, gently rolling and nearly level.

Soil, rocky, 3rd and 4th rates.

Timber, juniper.

Undergrowth, oakbrush.

N. 89° 54' W., on random line, bet. secs. 7 and 18.

40.00 Set temp. 1/4 sec. cor.

80.53 Intersect W. bdy. of the Tp. 5 lks. N. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described.

Thence,

S. 89° 56' E., on true line, bet. secs. 7 and 18.

Over broad, nearly level top of spur, sloping SW.; thru very scattering timber and scattering undergrowth.

6.03 SE. edge of top of spur bears NE. and SW.; leave top of spur and enter mountainous and rolling land. Desc. 233 ft. over SE. slope.

Survey: Subdivision: T. 12 N., R. 4 E.

76

Chains	
30.43	Wash, 10 lks. wide, course SE.; asc. 24 ft. over SW. slope.
34.53	Point of spur, slopes SE.; desc. 63 ft. over SE. slope.
39.73	Wash, 20 lks. wide, course S.; asc. 17 ft. over W. slope to
40.53	Set an iron post, 3 ft. long, 1 in. in diam., on exposed bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 7}{S 18}$
	1938
	from which
	A juniper, 14 ins. diam., bears N. 81° E., 72 lks. dist., marked $\frac{1}{4}$ S7 BT.
	A juniper, 6 ins. diam., bears S. $5\frac{1}{2}^{\circ}$ E., 39 lks. dist., marked $\frac{1}{4}$ S18 BT.
	Continue over mountainous and rolling land.
	Asc. 96 ft. over W. slope.
47.53	Spur, slopes S.; desc. 158 ft. over E. slope to wash.
50.33	Cliff, 50 ft. high, 2 chs. long, bears N. and S. facing E.
55.48	Reimer Wash, 50 lks. wide, course SE.; thence over nearly level land.
56.33	Dim road, bears NW. and SE.
79.43	Wash, 10 lks. wide, course SW.
80.53	Cor. of secs. 7, 8, 17 and 18.
	Land, mountainous, rolling and nearly level. Soil, rocky clay, 3rd rate. Timber, juniper. Undergrowth, oakbrush.
	N. $0^{\circ} 03'$ W., bet. secs. 7 and 8.
	Over nearly level land, thru very scattering timber and undergrowth.
0.90	Wash, 10 lks. wide, course SW.
10.00	Leave nearly level land, bears E. and W., and enter mountainous land. Asc. 181 ft. over S. slope to
21.50	S. edge of top of spur, bears N. 80° E. and S. 80° W.; thence across nearly level top of spur, sloping SW.
31.34	Top of cliff, 20 ft. high, bearing NE. and SW., facing NW. and forming N. edge of top of spur. Leave top of spur and enter mountainous land. Desc. 98 ft. over NW. slope to
36.70	Wash, 20 lks. wide, course SW. Leave mountainous and enter nearly level land. Asc. slightly over SE. slope to
39.60	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in

Chains

the ground to bedrock, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor. with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ W \ C \\ S7 \ | \ S8 \\ 1938 \end{array}$$

No bearing trees available.

40.00 True point for $\frac{1}{4}$ sec. cor., is in same wash, 20 lks. wide, course SE. from N. where it is impracticable to monument the cor., therefore establish witness cor. 40 lks. S. $0^{\circ} 03'E$. Ascend slightly in wash to

40.90 Leave wash, course S. from NE. Leave nearly level and enter rolling and mountainous land; asc. 264 ft. over SE. and E. slopes to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 5, 6, 7 and 8, with brass cap marked

$$\begin{array}{c} T12N \quad R4E \\ S6 \ | \ S5 \\ \hline S7 \ | \ S8 \end{array}$$

1938

No bearing trees available.

Land, nearly level, mountainous and rolling.
Soil, rocky, 4th rate.
Timber, juniper.
Undergrowth, oakbrush.

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

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

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

Thence,

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

Over mountainous land, thru scattering timber and undergrowth.

Desc. 53 ft. over SW. slope.

13.76 Draw, course S.; asc. 60 ft. over E. slope to

18.67 E. edge of top of spur, bears N. and S. Thence over nearly level top of spur sloping S.

33.05 W. edge of top of spur, bears N. and S. Leave top of spur. Enter rolling land. Desc. 43 ft. over W. slope to

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

$$\frac{1}{4} \frac{S \ 5}{S \ 8}$$

1938

Survey: Subdivision: T. 12 N., R. 4 E.

78

Chains	<p style="text-align: right;">from which</p> <p>A juniper, 6 ins. diam., bears S. 42° E., 149 lks. dist., marked $\frac{1}{4}$ S8 BT.</p> <p>No other bearing tree available.</p> <p>Thence over mountainous land.</p> <p>Desc. 88 ft. over W. slope.</p> <p>45.64 Bottom of gulch, 10 lks. wide, containing pools of water, course SW.; asc. 44 ft. over E. slope to</p> <p>49.83 E. edge of top of spur bears N. and S. Thence over nearly level top of spur sloping S.</p> <p>55.00 W. edge of top of spur, bears N. and S. Leave top of spur. Desc. 120 ft. over W. slope.</p> <p>71.70 Wash, 10 lks. wide, course S.; asc. 117 ft. over E. slope to</p> <p>79.96 Cor. of secs. 5, 6, 7 and 8.</p> <p>Land, mountainous, nearly level and rolling. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, oakbrush and catclaw.</p> <hr/> <p>N. 89° 56' W., on random line, bet. secs. 6 and 7.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>80.62 Intersect the cor. of secs. 1, 6, 7 and 12 on W. bdy. of the Tp., hereinbefore described.</p> <p>Thence,</p> <p>S. 89° 56' E., on true line, bet. secs. 6 and 7.</p> <p>Over rolling land, thru very scattering timber and scattering undergrowth.</p> <p>Desc. 81 ft. over N. and NE. slopes.</p> <p>13.07 Foot of descent bears NW. and SE. Leave rolling and enter nearly level land.</p> <p>24.72 Wash, 10 lks. wide, course SE.</p> <p>30.52 Reimer Wash, 30 lks. wide, course SE. from NE.; enter gently rolling land. Asc. gradually over W. slope.</p> <p>31.87 Dim road, bears NW. and SE.</p> <p>35.65 Leave gently rolling and enter mountainous land. Asc. 46 ft. over W. slope to</p> <p>40.62 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ $\frac{S\ 6}{S\ 7}$</p> <p style="text-align: center;">1938</p> <p style="text-align: right;">from which</p>
--------	--

Chains

A juniper, 14 ins. diam., bears N. $83\frac{1}{2}^{\circ}$ E., 40 lks. dist., marked $\frac{1}{4}$ S6 BT.

No other bearing tree available.

Asc. 270 ft. over W. slope.

48.72 Barbed wire fence (5 wire) bears N. $38\frac{3}{4}^{\circ}$ E. and S. $38\frac{3}{4}^{\circ}$ W.

73.12 Spur, slopes S.; desc. 75. ft. over E. slope to

80.62 Cor. of secs. 5, 6, 7 and 8.

Land, rolling, nearly level, gently rolling and mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, juniper.

Undergrowth, oakbrush.

N. $0^{\circ} 03'$ W., bet. secs. 5 and 6.

Over mountainous land, thru very scattering timber and scattering undergrowth.

Asc. 81 ft. over E. and SE. slopes.

15.00 Spur, slopes SW.; saddle in same, bears NE. about 5 chs. dist.; desc. 108 ft. over NW. slope.

20.25 Barbed wire fence (4 wire) bears N. $86\frac{1}{2}^{\circ}$ W. and S. $86\frac{1}{2}^{\circ}$ E.

28.40 Wash, 10 lks. wide, course W. near head. Leave mountainous and enter gently rolling land. Asc. 53 ft. over SW. slope to

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

$\frac{1}{4}$

S6 | S5

1938

from which

A juniper, 7 ins. diam., bears N. $39\frac{3}{4}^{\circ}$ E., 360 lks. dist., marked $\frac{1}{4}$ S5 BT.

A juniper, 6 ins. diam., bears N. $45\frac{3}{4}^{\circ}$ W., 136 lks. dist., marked $\frac{1}{4}$ S6 BT.

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

Asc. gradually over W. slope.

44.10 Wash, 20 lks. wide, course SW.; enter rolling land; asc. 132 ft. over S. slope.

46.60 Barbed wire fence (4 wire) bears N. $46\frac{1}{4}^{\circ}$ E. and S. $46\frac{1}{4}^{\circ}$ W.

69.90 Spur, slopes SW.; desc. 25 ft. over NW. slope to

79.50 Intersect the 3rd Standard Parallel North.
Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for closing cor. of secs. 5 and 6, with brass cap marked

Survey: Subdivision: T. 12 N., R. 4 E.

80

Chains

T13N	R3E
S36	
S6	S5
T12N	R4E
C	C

1938

from which

A juniper, 5 ins. diam., bears S. $20\frac{1}{4}^{\circ}$ E., 169 lks. dist., marked T12N R4E S5 CC BT.

No other bearing tree available.

From point of intersection the std. cor. of T. 13 N., R. 3 E. (SE. cor.) and cor. of Frac. T. $12\frac{1}{2}$ N., R. 4 E. (SW. cor.) hereinbefore described, bears S. $88^{\circ}57'E.$, 14.54 chs. dist.

From same point the std. $\frac{1}{4}$ sec. cor. of sec. 36, T. 13 N., R. 3 E., which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set alongside the original corner stone, properly marked on brass cap and witnessed by a mound of stone N., bears N. $88^{\circ}57'W.$, 26.87 chs. dist.

Land, mountainous and rolling.

Soil, rocky, 4th rate.

Timber, juniper.

Undergrowth, oakbrush.

GENERAL DESCRIPTION.

The land in T. 12 N., R. 4 E., is of a rolling and mountainous nature, lying wholly within the Prescott National Forest. The average elevation is about 5,000 feet, about sea level. Bald Mountain near the N. bdy. of sec. 4 is approximately 6,000 feet elevation.

Drainage of the Tp. is all towards the southwest and is afforded by several systems: Little Sycamore Creek, course southwesterly thru secs. 34, 35 and 36; Horner Creek heading in sec. 24, course southwesterly and leaving the Tp. on the W. bdy. of sec. 31; Yellow Jacket Gulch heading in sec. 12, course southwesterly to join Spring Gulch in sec. 20; Spring Gulch heading in sec. 2, course westerly and southwesterly and leaving the Tp. on the W. bdy. of sec. 19; and Reimer Wash which enters the Tp. on the N. bdy. of sec. 6, course southerly thru secs. 6, 7 and 18, and leaving the Tp. on the W. bdy. of sec. 19. These watercourses have wide, sandy beds which are dry during most of the year. Intermediate drainage of the mesas and mountain spurs is by smaller washes and gulches.

There is a scattering growth of juniper and scrub oak timber over the NE. portion of the Tp., with cottonwood and sycamore along the main watercourses. The remainder of the Tp. has a scattered growth of juniper. The undergrowth is scattering and consists mainly of oakbrush, cacti, mesquite and catclaw.

The soil is a heavy sandy clay loam on the rolling benches and mesas, 2nd and 3rd rates, and of a rocky nature on the mountain slopes, 3rd and 4th rates.

There is no evidence of any valuable mineral deposits at the present time nor of any previous mining activity.

A settler, named Arnold, has two cabins in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 3 near the spring in Spring Gulch.

There are no other settlers or improvements upon the land excepting the various barbed wire fences that allot the land for stock grazing, and several earthen tanks and corrals.

There are numerous active and improved springs throughout the Tp.; the most active of which are Wire Spring, in sec. 24, near the $\frac{1}{4}$ sec. cor. of secs. 13 and 24; Reimer Spring in the SE $\frac{1}{4}$ of sec. 6; a good spring in Spring Gulch in sec 3; and a good spring at head of Horner Creek in sec. 24, near the E. bdy. of the Tp.

There is a passable road northerly and southerly thru the west range of sections. Also a passable road enters the Tp. on the S. bdy. of sec. 33, and extends northeasterly to Wire Spring.

Average magnetic declination over the Tp. is 14°45'E.

FINAL FIELD TESTS OF INSTRUMENTS.

Buff and Buff transit No. 16723.
Horace M. Muscott, Surveyor.

August 11, 1938; at camp in the NE $\frac{1}{4}$ of sec. 7, T. 11 N., R. 4 E., Gila and Salt River Meridian, Arizona, in latitude 34°20'50"N., and longitude 111°58'12"W., using the meridian determined at this station on July 21, 1938, by Polaris observation as described on page 1 hereof, test the solar apparatus of Buff and Buff transit No. 16723 as follows:

At 8h. 00m., a.m., app.t., set off 34°21'N., on the latitude arc; 15°22'N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At 4h. 00m., p.m., app.t., with the latitude arc unchanged; set off 15°16'N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

The above described tests demonstrate that this instrument is in satisfactory adjustment on this date and that it has remained in that condition throughout the surveys described in the foregoing field notes.

Buff and Buff transit No. 9984.
Claude F. Warner, Transitman.

August 11, 1938; at same station, and using the meridian determined by Horace M. Muscott, Surveyor, by Polaris observation, test the solar apparatus of Buff and Buff transit No. 9984 as follows:

At 8h. 00m., a.m., app.t., set off 34°21'N., on the lati-

tude arc; $15^{\circ}22'N.$ on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At 4h. 00m., p.m., app.t., with the latitude arc unchanged; set off $15^{\circ}16'N.$ on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

The above described tests demonstrate that this instrument is in satisfactory adjustment on this date and that it has remained in that condition throughout the surveys described in the foregoing field notes.

Young and Sons transit No. 8526.
Frank Motch, Public Land Surveyor.

August 11, 1938; at same station, and using the meridian determined by Horace M. Muscott, Surveyor, by Polaris observation, test the solar apparatus of Young & Sons transit No. 8526 as follows:

At 8h. 00m., a.m., app.t., set off $34^{\circ}21'N.$ on the latitude arc; $15^{\circ}22'N.$ on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At 4h. 00m., p.m., app.t., with the latitude arc unchanged; set off $15^{\circ}16'N.$ on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

The above described tests demonstrate that this instrument is in satisfactory adjustment on this date and that it has remained in that condition throughout the surveys described in the foregoing field notes.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4195

87
83

FIELD ASSISTANTS
to

Frank Motech, Public Land Surveyor.

NAMES	CAPACITY
John Boggs	Principal Assistant
Kenneth Poor	Chainman
Ray Sears	Cornerman
Herman Lown	Axman
Owen Longest	Flagman

88
84

BOOK 4195

CERTIFICATE OF SURVEYOR

I, Frank Motos, Public Land Surveyor, HEREBY CERTIFY upon honor that, in
pursuance of ^{supplemental} special instructions bearing date of the 9th day of July, 1938
received from the district cadastral engineer for Arizona, with assignment
instructions dated July 9th, 1938, I have surveyed
the West boundary and
Part of the Subdivision lines of
Township No.12 North, Range No.4 East
of the Gila & Salt River Meridian, in the State of Arizona, which are
represented in the foregoing field notes as having been executed by me and under my direction; and that said
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Phoenix, Arizona
April 15, 1939.

Frank Motos
Public Land Surveyor.

~~CERTIFICATE OF APPROVAL~~

~~Office of Supervisor of Surveys,~~

~~10~~

~~The foregoing field notes of the survey of~~

~~executed by~~
~~under special instructions dated~~, and assignment
~~instructions dated~~, 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.

~~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.~~

89
85

BOOK 4195

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS
to

Claude F. Warner, Transitman.

NAMES	CAPACITY
Archer H. Munger	Principal Assistant
Lavor Q. Boggs	Chainman
Wesley B. Farley	Cornerman
Van N. Kilgore	Axman
John G. Coverdale	Axman
James H. Beattie	Flagman

90
82

BOOK 4195

CERTIFICATE OF SURVEYOR

I, Claude F. Warner, Transitman, HEREBY CERTIFY upon honor that, in pursuance of ^{supplemental} special instructions bearing date of the 9th day of July 1938, received from the district cadastral engineer for Arizona, with assignment instructions dated July 9th, 1938, I have surveyed Part of the Subdivision lines of Township No. 12 North, Range No. 4 East

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

Phoenix, Arizona
April 15, 1939.
Claude F. Warner
Transitman.

~~CERTIFICATE OF APPROVAL~~

~~OFFICE OF SUPERVISOR OF SURVEYS,~~

~~, 19~~

~~The foregoing field notes of the survey of~~

~~executed by~~,
~~under special instructions dated~~, ~~and assignment instructions dated~~,
~~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.~~

~~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.~~

91
87

4-680
(Revised May 1934)

FIELD ASSISTANTS

to

Horace M. Muscott, Surveyor.

NAMES	CAPACITY
Edmond R. Brenizer	Principal Assistant
Kenneth N. Burrows	Chainman
Dan H. Prise	Cornerman
William L. Morrison	Axman
Abson D. Lewis	Axman
Benjamin J. Mollette	Flagman

92
84

BOOK 4195

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Horace M. Muscott, Surveyor, HEREBY CERTIFY upon honor that, in
 pursuance of ^{supplemental} special instructions bearing date of the 9th day of July, 1938
 received from the district cadastral engineer for Arizona, with assignment
 instructions dated July 9th, 1938, I have ^{re} surveyed the South boundary
and surveyed the East boundary and part (completion) of the North
boundary of
Township No.12 North, Range No.4 East
 of the Gila & Salt River Meridian, in the State of Arizona, which are
 represented in the foregoing field notes as having been executed by me and under my direction; and that said
^{resurvey and}
 survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
 of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Phoenix, Arizona
April 15, 1939.

Horace M. Muscott
 Surveyor.

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,
 Denver, Colo., JAN 18 1940, 1940

The foregoing field notes of the ^{re} survey of the South boundary, and of the survey
of East and West boundaries, part (completion) of North boundary,
and all of the Subdivision lines of Township No.12 North, Range No.4
East, of the Gila & Salt River Meridian, State of Arizona.
 executed by Horace M. Muscott, Surveyor, Claude F. Warner, Transitman,
and Frank Moteh, Public Land Surveyor.
^{supplemental}
 under special instructions dated July 9, 1938, for Group 223, Arizona, and assignment
 instructions dated July 9, 1938, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the ^{re} survey
 and surveys
 therein described, are hereby approved.

Wm. H. Johnson
 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.~~

~~U.S. Supervisor of Surveys.~~