

4-879
(April 1933)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4224

FIELD NOTES

of RETRACEMENT of

Part of the WEST BOUNDARY OF FORT APACHE INDIAN RESERVATION

of RESURVEY of

NORTH BOUNDARY of Fractional Township 9 North, Range 15 East

WEST BOUNDARY of Fractional Township 10 North, Range 15 East

and

SOUTH BOUNDARY of Fractional Township 10½ North, Range 15 East

and of SURVEY of

EAST BOUNDARY and SUBDIVISION LINES of

Fractional Township 10 North, Range 15 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 23, 1937, which provided
for the surveys included under Group No 190, Arizona, bearing the approval of the
Commissioner of the General Land Office under date of August 10, 1937
and assignment instructions dated May 24, 1938

Retracement,
Resurvey and Survey commenced June 3, 1938

Retracement,
Resurvey and Survey completed July 18, 1938

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INDEX DIAGRAM.

Township _____, *Range* _____

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INDEX DIAGRAM

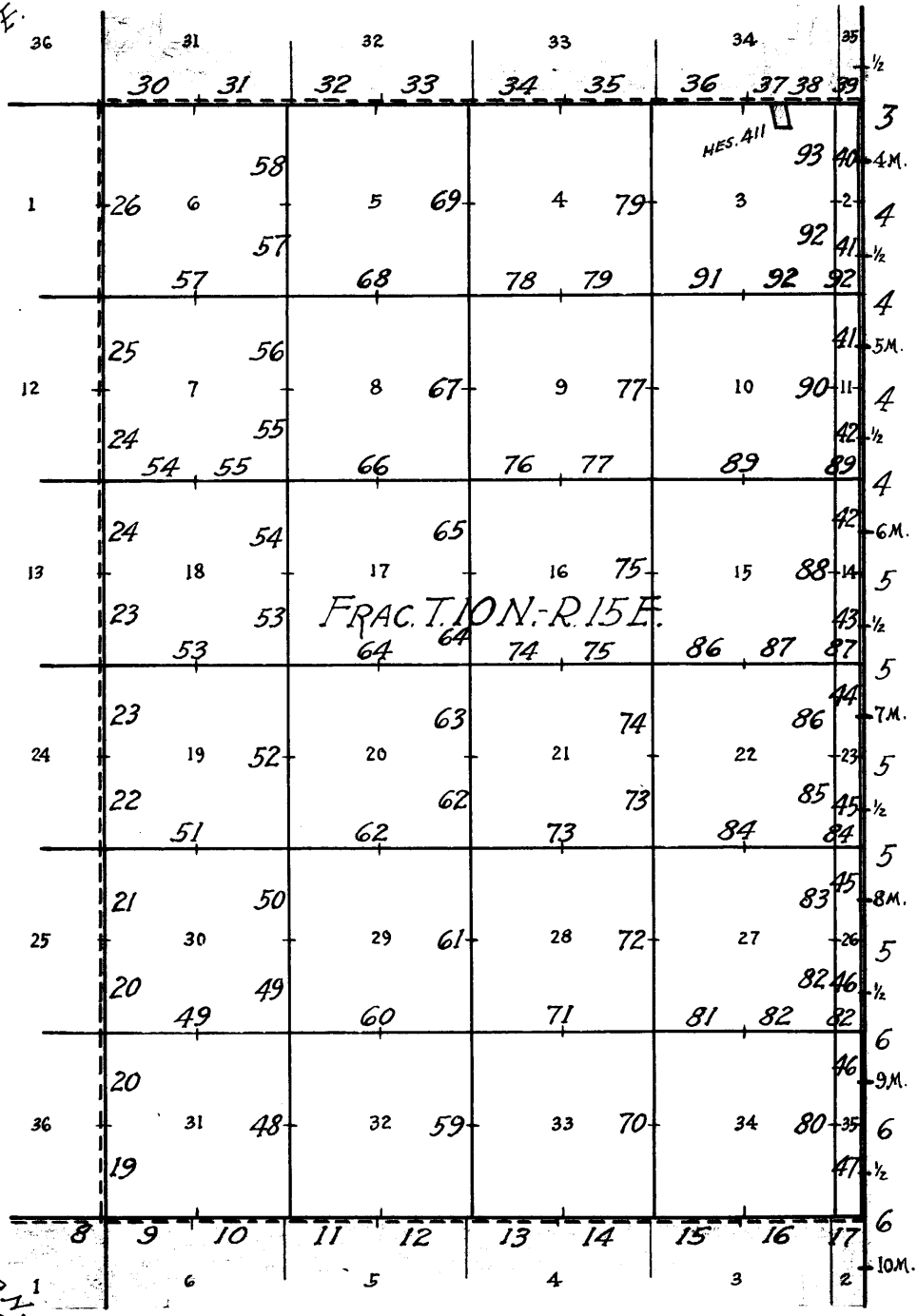
BOOK 4224

FRAC. T. 10 1/2 N. R. 15 E.

FRAC. T. 10 1/2 N. R. 14 E.

T. 10 N. R. 14 E.

T. 9 N. R. 14 E.



FORT APACHE INDIAN RESERVATION

FRAC. T. 9 N. R. 15 E.

- Lines of accepted surveys.
- Lines surveyed under this group.
- == Surveyed under this group along line of accepted survey.
- Lines retraced under this group.
- Lines resurveyed under this group.
- Areas surveyed as per accepted plats on file.

The retracement, resurveys and surveys herein described were executed by Horace M. Muscott, Surveyor, Claude F. Warner, Transitman, and Frank Moteh, Public Land Surveyor, using respectively, Buff and Buff transits Nos. 16723 and 9984, and Young and 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 Arizona and California 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 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 links, and the remainder at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard tape and found to be 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.

June 2, 1938, at camp near SW. cor. of sec. 5, Frac. T. 9 N., R. 15 E., G. & S.R. Meridian, Arizona, in lat. $34^{\circ}08'N.$, long. $110^{\circ}50\frac{1}{4}'W.$, examine the adjustments of Buff and Buff transit No. 16723 and find no errors; then, to test the solar apparatus of same by comparing its indications with a true meridian established by Polaris observations, proceed as follows:

Watch reads correct 105th meridian time by comparison with a Western Union Telegraph Co. clock.

Watch fast of l.m.t. 23.3 m.

At 3h.27.3m., a.m., watch time or 3h.4m., a.m., l.m.t., 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: $1^{\circ}14'54''$.

At 7h.a.m., lay off the azimuth of Polaris $1^{\circ}15'$ to the west, and mark the true meridian thus determined, by a nail in a stake driven firmly in the ground about 15 chs. north.

At 7h. 30m., a.m., app.t., set off $34^{\circ}08'N.$ on the lat. arc; $22^{\circ}10'N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian, and obtain a reading of $22^{\circ}11'N.$ on the decl. arc, which agrees with the computed decl. of the sun.

At 4h. 30m., p.m., app.t., with the lat. arc unchanged; set off $22^{\circ}13'N.$ on the decl. 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 the adjustments of this instrument are satisfactory on this date, prior to beginning the surveys with same which are hereinafter described.

At same station, at 8h. 57.4m., p.m., l.m.t., observe Polaris at lower culmination, making six observations, three each with the telescope in direct and reversed positions,

Mean watch time of observations	9h. 24m. p.m.
Mean observed vertical angle	$33^{\circ} 07'$
Reduced latitude	$34^{\circ} 07' 28'' N.$

2.

June 3, 1938, at same station, at 2h. 00m., p.m., l.m.t., observe Sirius on the meridian, making two observations, one each with the telescope in direct and reversed positions.

Mean watch time of observations: 2h. 22.4m., p.m.
 Mean observed vertical angle: 39°14'45"
 Reduced latitude: 34°08'25" N.

Mean of Polaris and Sirius observations: 34°07'56" N.

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

June 2, 1938, at same station, examine the adjustments of Buff and Buff transit No. 9984 and find no errors; then, to test the solar apparatus of same by comparing its indications with the true meridian established at this station by Polaris observation, by Horace M. Muscott, Surveyor, as herein described, proceed as follows:

At 7h. 30m., a.m., app.t., set off 34°08'N. on the lat. arc; 22°10' N. on the decl. 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 22°11'N. on the decl. arc, which agrees with the computed decl. of the sun.

At 4h. 30m., p.m., app.t., with the lat. arc unchanged; set off 22°13'N. on the decl. 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 surveys with same which are hereinafter described.

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

June 2, 1938, at same station, examine the adjustments of Young and Sons' transit No. 8526 and find no errors; then, to test the solar apparatus of same by comparing its indications with the true meridian established at this station by Horace M. Muscott, Surveyor, as herein described, proceed as follows:

At 7h. 30m., a.m., app.t., set off 34°08'N. on the lat. arc; 22°10' N. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian, and obtain a reading of 22°11'N. on the decl. arc, which agrees with the computed decl. of the sun.

At 4h. 30m., p.m., app.t., with the lat. arc unchanged; set off 22°13'N. on the decl. 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 surveys with same which are hereinafter described.

Retracement: Part of West bdy. of Ft. Apache Indian Reservation.

3.

Chains

The West boundary of the White Mountain Indian Reservation was surveyed by John C. Smith, U. S. Deputy Surveyor in 1890, establishing half mile and mile monuments thereon, consecutively numbered from the NW. cor. of the reservation. This reservation bdy. was 92.18 miles in length, extending from the NW. cor. in sec. 31, T. 11 N., R. 15 E. due South to Sombrero Butte, thence southeasterly to Chromo Butte, thence southwesterly to the then SW. cor. of the reservation at the junction of the San Pedro and Gila Rivers in sec. 23, T. 5 S., R. 15 E. Subsequently the White Mountain Indian Reservation was divided into two reservations of approximately equal areas, the dividing boundary being the Black and Salt Rivers, the portion north thereof becoming the Fort Apache Indian Reservation, and the portion south, the San Carlos Indian Reservation.

The original survey of the West bdy. of the White Mountain Indian Reservation still forms the entire West bdy. of the Fort Apache Indian Reservation, but south of the Salt River several changes in the original boundary have been made, and only a part thereof now forms a part of the West boundary of the San Carlos Indian Reservation.

The following field notes describe a retracement of that portion of the west bdy. of the Ft. Apache Indian Reservation situate between the $3\frac{1}{2}$ and 10 mile monuments, made for the purpose of obtaining the true courses and distances between the original monuments to be applied to the survey of the East bdy. of Frac. T. 10 N., R. 15 E., on the said reservation boundary as hereinafter described.

Topographical and similar features are omitted from the retracement notes, as such data is included in the notes of the said township boundary survey.

No previous retracement or resurvey is of record pertaining to this portion of the reservation boundary, but in 1910 the closing cor. of Frac. Ts. 10 and $10\frac{1}{2}$ N., R. 15 E. was established on said boundary between the $3\frac{1}{2}$ and 4 mile monuments, and in same year the closing cor. of Frac. Ts. 9 and 10 N., R. 15 E. was established on the boundary between the $9\frac{1}{2}$ and 10 mile monuments.

The $3\frac{1}{2}$ mile mon. is a red sandstone 14x12x8 ins. above ground, firmly set, marked and witnessed as described in the official record.

Thence

South, on random line, on $S\frac{1}{2}$ of 4th mile of West bdy. of Ft. Apache Indian Reservation.

13.37 A point 20 lks. E. of closing cor. of Frac. Ts. 10 and $10\frac{1}{2}$ N., R. 15 E., hereinafter described.

Continue line and measurement.

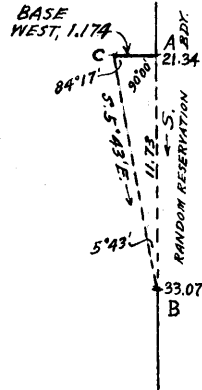
39.79 A point 9 lks. E. of the 4 mile mon., which is a limestone 20x12x10 ins. above ground, firmly set, marked and witnessed as described in the official record.

True course and dist. of $S\frac{1}{2}$ of 4th mile of W. bdy. of F.A.I.R. are therefore, S. $0^{\circ} 08'$ W., 39.79 chs., and the closing cor. of Frac. Ts. 10 and $10\frac{1}{2}$ N., R. 15 E. is 17 lks. W. of line.

Retracement: Part of West bdy. of Ft. Apache Indian Reservation.

4.

Chains	From 4 mile mon. South, on random line, on N. $\frac{1}{2}$ of 5th mile of West bdy. of Ft. Apache Indian Reservation.
21.34	Discontinue chaining at this point owing to cliffs ahead, and triangulate measurement as follows: Designate this point as "A" Set flag "B" ahead on line, the vertical angle to which is 0° . From "A" double chain a base West to point "C". Mean of the two sets of measurement is 1.174 chs. A longer base is impracticable here. From "C" the flag "A" bears S. $5^\circ 43' E$. Included angles of the triangle "A-B-C" are: $90^\circ 00'$, $5^\circ 43'$ and $84^\circ 17'$, the sum of which is $180^\circ 00'$. Chained dist. on random line to "A" = 21.34 chs. S. Triangulated dist. "A" to "B" = <u>11.73</u> chs. S. Total dist. 4 mile mon. to "B" = <u>33.07</u> chs. S.
33.07	Triang. point "B". Resume chaining and continue line and measurement.
39.22	A point 19 lks. W. of the $4\frac{1}{2}$ mile mon., which is a sandstone $20 \times 18 \times 4$ ins., above ground, firmly set, marked and witnessed as described in the official record. True course and dist. of N. $\frac{1}{2}$ of the 5th mile of W. bdy. of F. A. I. R. are therefore, S. $0^\circ 17' E$., 39.22 chs.
	From $4\frac{1}{2}$ mile mon. South, on random line, on S. $\frac{1}{2}$ of 5th mile of West bdy. of Ft. Apache Indian Reservation.
39.77	A point 30 lks. W. of the 5 mile mon., which is a syenite stone $12 \times 10 \times 5$ ins. above ground, firmly set, marked and witnessed as described in the official record. True course and dist. of S. $\frac{1}{2}$ of the 5th mile of W. bdy. of F. A. I. R. are therefore, S. $0^\circ 26' E$., 39.77 chs.
	From 5 mile mon., South, on random line, on N. $\frac{1}{2}$ of 6th mile of West bdy. of Ft. Apache Indian Reservation.
38.87	A point 103 lks. W. of the $5\frac{1}{2}$ mile mon., which is a sandstone $20 \times 4 \times 12$ ins. above ground, firmly set, marked and witnessed as described in the official record. True course and dist. of N. $\frac{1}{2}$ of 6th mile of W. bdy. of F. A. I. R. are therefore: S. $1^\circ 31' E$., 38.88 chs.
	From $5\frac{1}{2}$ mile mon., South, on random line, on S. $\frac{1}{2}$ of 6th mile of West bdy. of Ft. Apache Indian Reservation.
40.10	A point 30 lks. W. of the 6 mile mon., which is a limestone $12 \times 10 \times 6$ ins. above ground, firmly set, marked and witnessed as described in the official record.



Retracement: Part of West bdy. of Ft. Apache Indian Reservation

5.

Chains	<p>True course and dist. of S. $\frac{1}{2}$ of 6th mile of W. bdy. of F. A. I. R. are therefore, S. $0^{\circ} 26'$ E., 40.10 chs.</p>
	<p>From 6 mile mon., South, on random line, on N. $\frac{1}{2}$ of 7th mile of West bdy. of Ft. Apache Indian Reservation.</p>
40.29	<p>A point 9 lks. E. of the 6 $\frac{1}{2}$ mile mon., which is a sandstone 14x10x7 ins. above ground, firmly set, marked and witnessed as described in the official record.</p>
	<p>True course and dist. of N. $\frac{1}{2}$ of 7th mile of W. bdy. of F. A. I. R. are therefore, S. $0^{\circ} 08'$ W., 40.29 chs.</p>
	<p>From 6 $\frac{1}{2}$ mile mon., South, on random line, on S. $\frac{1}{2}$ of 7th mile of West bdy. of Apache Indian Reservation.</p>
40.16	<p>A point 15 lks. E. of the 7 mile mon., which is a sandstone 15x9x8 ins. above ground, firmly set, marked and witnessed as described in the official record.</p>
	<p>True course and dist. of S. $\frac{1}{2}$ of 7th mile of W. bdy. of F.A.I.R. are therefore, S. $0^{\circ} 13'$ W., 40.16 chs.</p>
	<p>From 7 mile mon., South, on random line, on N. $\frac{1}{2}$ of 8th mile of West bdy. of Ft. Apache Indian Reservation.</p>
40.12	<p>A point 22 lks. E. of the 7 $\frac{1}{2}$ mile mon., which is a sandstone 14x10x6 ins., above ground, firmly set, marked and witnessed as described in the official record.</p>
	<p>True course and dist. of N. $\frac{1}{2}$ of 8th mile of W. bdy. of F.A.I.R. are therefore, S. $0^{\circ} 19'$ W., 40.12 chs.</p>
	<p>From 7 $\frac{1}{2}$ mile mon., South, on random line, on S. $\frac{1}{2}$ of 8th mile of West bdy. of Ft. Apache Indian Reservation.</p>
40.22	<p>A point 11 lks. E. of the 8 mile mon., which is a fossiliferous stone 16x10x8 ins. above ground, firmly set, marked and witnessed as described in the official record.</p>
	<p>True course and dist. of S. $\frac{1}{2}$ of 8th mile of W. bdy. of F.A.I.R. are therefore, S. $0^{\circ} 09'$ W., 40.22 chs.</p>
	<p>From 8 mile mon., South, on random line, on N. $\frac{1}{2}$ of 9th mile of West bdy. of Ft. Apache Indian Reservation.</p>
40.16	<p>A point 15 lks. E. of the 8 $\frac{1}{2}$ mile mon., which is a limestone 14x10x6 ins. above ground, firmly set, marked and witnessed as described in the official record.</p>
	<p>True course and dist. of N. $\frac{1}{2}$ of 9th mile of W. bdy. of F.A.I.R. are therefore, S. $0^{\circ} 13'$ W., 40.16 chs.</p>

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Retracement: Part of West bdy. of Ft. Apache Indian Reservation.

6.

Chains	From $8\frac{1}{2}$ mile mon., South, on random line, on $S.\frac{1}{2}$ of 9th mile of West bdy. of Ft. Apache Indian Reservation.
40.03	A point 12 lks. E. of the 9 mile mon., which is a sand- stone $14 \times 10 \times 6$ ins. above ground, firmly set, marked and witnessed as described in the official record. True course and dist. of $S.\frac{1}{2}$ of 9th mile of W. bdy. of F.A.I.R. are therefore, S. $0^{\circ} 10'$ W., 40.03 chs.
	From 9 mile mon., South, on random line, on $N.\frac{1}{2}$ of 10th mile of West bdy. of Ft. Apache Indian Reservation.
40.21	A point 6 lks. E. of the $9\frac{1}{2}$ mile mon., which is a sand- stone $14 \times 10 \times 6$ ins. above ground, firmly set, marked and witnessed as described in the official record. True course and dist. of $N.\frac{1}{2}$ of 10th mile of W. bdy. of F.A.I.R. are therefore, S. $0^{\circ} 05'$ W., 40.21 chs.
	From $9\frac{1}{2}$ mile mon., South, on random line, on $S.\frac{1}{2}$ of 10th mile of West bdy. of Ft. Apache Indian Reservation.
16.63	A point 4 lks. E. of the closing cor. of Frac. Ts. 9 and 10 N., R. 15 E., hereinafter described. Continue line and measurement.
40.29	A point 10 lks. E. of the 10 mile mon., which is a sand- stone $14 \times 9 \times 8$ ins. above ground, firmly set, marked and witnessed as described in the official record. True course and dist. of $S.\frac{1}{2}$ of 10th mile of W. bdy. of F.A.I.R. are therefore, S. $0^{\circ} 09'$ W., 40.29 chs., and the Tp. closing cor. is on the reservation bdy.

Resurvey: North bdy. of Frac. T. 9 N., R. 15 E.

7.

Chains

The north boundary of Frac. T. 9 N., R. 15 E. was surveyed due East by J. B. Wright, U.S.D.S. in 1910, establishing $\frac{1}{4}$ sec. and sec. cors. alternately at 40 ch. intervals, counting from the west, with common reference to areas N. and S. of line, and establishing closing cor. of Frac. Ts. 9 and 10 N., R. 15 E. at the point of intersection of the Tp. bdy. with the West bdy. of the Ft. Apache Indian Reservation.

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 $\frac{1}{4}$ sec. and sec. cors., except the cor. of secs. 2, 3, 34 and 35, with regulation brass-capped iron posts, and altering the reference of all of the $\frac{1}{4}$ sec. and sec. cors. to areas S. of line only. The cor. of Ts. 9 and 10 N., R. 14 and Frac. R. 15 E., and the closing cor. of Frac. Ts. 9 and 10 N., R. 15 E. are also reconstructed with brass-capped iron posts in connection with this resurvey, but no change is made in the reference of either of these cors. Also in this resurvey reestablish $\frac{1}{4}$ sec. and sec. cors. alternately, referring to areas N. of line only, at intervals of 40 chs. in departure, counting from the west.

Retracement for Resurvey.

From cor. of Ts. 9 and 10 N., R. 14 and Frac. R. 15 E., East, on random line, N. of sec. 6 ($W.\frac{1}{2}$)

39.39 A point 14 lks. N. of $\frac{1}{4}$ sec. cor. of secs. 6 and 31.

True course and dist. of $W.\frac{1}{2}$ of N. bdy. of sec. 6 are therefore, S. $89^{\circ} 48' E.$, 39.39 chs.

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

East, on random line, N. of sec. 6 ($E.\frac{1}{2}$).

40.09 A point 8 lks. S. of cor. of secs. 5, 6, 31 and 32.

True course and dist. of $E.\frac{1}{2}$ of N. bdy. of sec. 6 are therefore, N. $89^{\circ} 53' E.$, 40.09 chs.

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

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

39.93 A point 11 lks. N. of the $\frac{1}{4}$ sec. cor. of secs. 5 and 32.

True course and dist. of $W.\frac{1}{2}$ of N. bdy. of sec. 5 are therefore, S. $89^{\circ} 51' E.$, 39.93 chs.

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

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

39.89 A point 12 lks. S. of the cor. of secs. 4, 5, 32 and 33.

True course and dist. of $E.\frac{1}{2}$ of N. bdy. of sec. 5 are therefore, N. $89^{\circ} 50' E.$, 39.89 chs.

Resurvey: North boundary of Frac. T. 9 N., R. 15 E.

8.

Chains	From cor. of secs. 4, 5, 32 and 33, East, on random line, N. of sec. 4 (W. $\frac{1}{2}$)
40.01	A point 2 lks. N. of the $\frac{1}{4}$ sec. cor. of secs. 4 and 33. True course and dist. of W. $\frac{1}{2}$ of N. bdy. of sec. 4 are therefore, S. 89° 58' E., 40.01 chs. From $\frac{1}{4}$ sec. cor., East, on random line, N. of sec. 4 (E. $\frac{1}{2}$).
40.01	A point 6 lks. S. of the cor. of secs. 3, 4, 33 and 34. True course and dist. of E. $\frac{1}{2}$ of N. bdy. of sec. 4 are therefore, N. 89° 55' E., 40.01 chs.
39.92	From cor. of secs. 3, 4, 33 and 34, East, on random line, N. of sec. 3 (W. $\frac{1}{2}$). A point 19 lks. S. of the $\frac{1}{4}$ sec. cor. of secs. 3 and 34. True course and dist. of W. $\frac{1}{2}$ of N. bdy. of sec. 3 are therefore, N. 89° 44' E., 39.92 chs. From $\frac{1}{4}$ sec. cor. East, on random line, N. of sec. 3 (E. $\frac{1}{2}$).
39.62	Intersect the cor. of secs. 3, 34 and frac. secs. 2 and 35. True course and dist. of E. $\frac{1}{2}$ of N. bdy. of sec. 3 are therefore, East, 39.62 chs.
11.16	From cor. of secs. 3, 34, and frac. secs. 2 and 35, East, on random line, N. of frac. sec. 2. A point 5 lks. S. of the closing cor. of Frac. Ts. 9 and 10 N., R. 15 E., which, by retracement of part of the West bdy. of the Ft. Apache Indian Reservation, herein- before described, was found to be on said reservation bdy. True course and dist. of the N. bdy. of frac. sec. 2 are therefore, N. 89° 44' E., 11.16 chs.

RESURVEY

The cor. of Ts. 9 and 10 N., R. 14 and frac. R. 15 E.,
established by W. L. Marcy, U.S.D.S. in 1907, is a red
sandstone 10x8x5 ins. above ground, firmly set, marked
10N on N. face, 9N on S. face, 15E on E. face, 14E on
W. face, 6 notches on each of same faces, and witnessed
by a mound of stone, 2 ft. base, $\frac{1}{2}$ ft. high, S. of cor.,
and four bearing trees:

A juniper, 36 ins. diam., N. 86 $\frac{1}{2}$ ° E., 248 lks.
dist., marked T10N R15E S31 BT.

A juniper, 48 ins. diam., S. 53 $\frac{1}{4}$ ° E., 143 lks.
dist., marked T9N R15E S6 BT.

A pine, 24 ins. diam., S. 38 $\frac{1}{2}$ ° W., 83 lks.
dist., marked T9N R14E S1 BT.

Resurvey: North boundary of Frac. T. 9 N., R. 15 E.

9.

Chains

A pine, 18 ins. diam., N. 30° W., 68 lks. dist.,
marked T10N R14E S36 BT.

Reconstruct this cor. monument as follows:

remove the old cor. stone, and in same place set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground to bedrock, with old cor. stone reset alongside, and in a mound of stone to top, for cor. of Ts. 9 and 10 N., R. 14 and frac. R. 15 E., with brass cap marked

T10N	
R14E	R15E
S36	S31
S1	S6
T9N	

1938

No change in the original accessories is required.

Thence

S. 89° 48' E., on true line, on N. bdy. of sec. 6 (W. $\frac{1}{2}$).

Over rolling land, thru dense timber and undergrowth.

Asc. slightly over S. slope.

8.80 Desc. 97 ft. over SE. and E. slopes.

19.50 Wash, 10 lks. wide, course S. Enter mountainous land.
Asc. 163 ft. over W. slope to

29.20 Enter rolling land. Asc. 72 ft. over gradual W. slope to

39.39 Intersect the $\frac{1}{4}$ sec. cor. of secs. 6 and 31, which is a sandstone 12x6x4 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face, and witnessed by a mound of stone N. and two bearing trees:

A white oak, 30 ins. diam., S. 47° E., 35 lks. dist.,
marked $\frac{1}{4}$ S6 BT.

A yellow pine, 30 ins. diam., N. 20° W., 152 lks.
dist., marked $\frac{1}{4}$ S31 BT.

Reconstruct this cor. monument with altered reference as follows:

remove the cor. stone, and in same place set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with the old cor. stone reset alongside, and in a mound of stone to top, for N. $\frac{1}{4}$ sec. cor. of sec. 6, Frac. T. 9 N., R. 15 E., with brass cap marked

$\frac{1}{4}$ S6

1938

Obliterate the marking on the original NW. bearing tree, and establish an additional bearing tree in sec. 6 as follows:

A yellow pine, 14 ins. diam., bears S. 60 $\frac{1}{2}$ ° W., 156 lks. dist.; marked $\frac{1}{4}$ S6 BT.

Destroy the mound of stone N. of cor.

Thence

Resurvey: North boundary of Frac. T. 9 N., R. 15 E.

10

Chains	N. 89° 53' E., on true line, on N. bdy. of sec. 6 (E.½). Over nearly level land, thru dense timber and undergrowth.
0.61	(40.00 chs. easterly from Tp. cor.) 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 reestablished S.½ sec. cor. of sec. 31, Frac. T. 10 N., R. 15 E., with brass cap marked <u>½ S31</u> 1938 from which A yellow pine, 14 ins. diam., bears N. 62° E., 87 lks. dist., marked ½ S31 BT. A white oak, 10 ins. diam., bears N. 57° W., 85 lks. dist., marked ½ S31 BT. Continue over nearly level land, thru dense timber and undergrowth. Asc. slightly over W. slope.
20.00	Enter rolling land. Desc. 145 ft. over SE. slope.
33.99	Wash, 20 lks. wide, course S.; asc. 49 ft. over SW. slope to
40.09	Intersect the cor. of secs. 5, 6, 31 and 32; which is a syenite stone 12x8x6 ins. above ground, firmly set, marked with 1 notch on W. face, and 5 notches on E. face, and witnessed by a mound of stone W., and four bearing trees: A pine, 30 ins. diam.; N. 38° E., 132 lks. dist., marked T10N R15E S32 BT. A pine (dead) 36 ins. diam., S. 45½° E., 114 lks. dist., marked T9N R15E S5 BT. A pine, 30 ins. diam., S. 49½° W., 159 lks. dist., marked T9N R15E S6 BT. A pine, 30 ins. diam., N. 63½° W., 92 lks. dist., marked T10N R15E S31 BT. Reconstruct this cor. monument with altered reference as follows: remove the cor. stone, and in same place set an iron post; 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 5 and 6, Frac. T. 9 N., R. 15 E., with brass cap marked <u>T10N R15E</u> <u>S31</u> <u>S6 S5</u> T9N 1938 Obliterate the marking on the original NE. and NW. bearing trees, and as the original SE. bearing tree is dead, establish a new bearing tree in sec. 5 as follows: A pine, 10 ins. diam., bears S. 42½° E., 19 lks. dist., marked T9N R15E S5 BT.

Resurvey: North boundary of Frac. T. 9 N., R. 15 E.

11

Chains

Destroy the mound of stone W. of cor. and raise a mound of stone, 3 ft. base, 2½ ft. high, S. of cor.

Land, rolling, mountainous, and nearly level.
Soil, sandy, gravelly and rocky, 3rd rate.
Timber, pine, juniper and oak.
Undergrowth, 2nd growth pine and juniper.

From cor. of secs. 5 and 6,
S. 89° 51' E., on true line, on N. bdy. of sec. 5 (W.½).

Over rolling land thru dense timber and undergrowth.

Asc. slightly over S. slope to

0.52 (80.00 chs. easterly from Tp. cor.) 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 ~~reestablish~~ ~~the~~ cor. of secs. 31 and 32, Frac. T. 10 N., R. 15 E. with brass cap marked

T10N R15E

S31 | S32

S5

T9N

1938

from which

A pine, 10 ins. diam., bears N. 26½° E., 37 lks. dist., marked T10N R15E S32 BT.

A pine, 10 ins. diam., bears N. 57° W., 46 lks. dist., marked T10N R15E S31 BT.

Continue over rolling land, along S. slope to

7.50 Rim bears NE. and SW. Enter mountainous land. Desc. 112 ft. over SE. slope.

13.15 Cherry Creek, 40 lks. wide, course SW., containing pools of water at intervals along its bed. Asc. 138 ft. over NW. slope.

19.51 Point of spur, slopes NW.; desc. 46 ft. over NE. slope.

24.90 Wash, 15 lks. wide, course NW.; asc. 90 ft. over SW. slope to

33.13 Thence over nearly level land, sloping slightly N.

39.93 Intersect the ¼ sec. cor. of secs. 5 and 32, which is a sandstone 15x12x5 ins. above ground, firmly set, marked ¼ on N. face, and witnessed by a mound of stone N. and two bearing trees:

A pine, 10 ins. diam., S. 85½° W., 23 lks. dist., marked ¼ S5 BT.

A pine, 16 ins. diam., N. 63¼° W., 71 lks. dist., marked ¼ S32 BT.

Reconstruct this cor. monument with altered reference as follows:

remove the cor. stone, and in same place set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with the old cor. stone reset alongside, and in a mound of stone to top, for N. ¼ sec. cor. of

Resurvey: North boundary of Frac. T. 9 N., R. 15 E.

12

Chains	
	sec. 5, Frac. T. 9 N., R. 15 E., with brass cap marked
	<u>1/4 S5</u>
	1938
	Destroy the mound of stone N.
	Obliterate the marking on the original NW. bearing tree and establish an additional bearing tree in sec. 5 as follows:
	A white oak, 24 ins. diam., bears S. 44° E., 49 lks. dist., marked 1/4 S5 BT.
	Thence
	N. 89° 50' E., on true line, on N. bdy. of sec. 5 (E. 1/2)
	Over nearly level land, thru dense timber and undergrowth.
0.59	(40.00 chs. easterly from cor. of secs. 31 and 32) 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 reestablished S. 1/4 sec. cor. of sec. 32, Frac. T. 10 N., R. 15 E., with brass cap marked
	<u>1/4 S32</u>
	1938
	from which
	A pine, 10 ins. diam., bears N. 32 1/2° E., 26 lks. dist., marked 1/4 S32 BT.
	A pine, 12 ins. diam., bears N. 32 1/2° W., 37 lks. dist., marked 1/4 S32 BT.
	Continue over nearly level land, thru dense timber and undergrowth.
25.00	Leave nearly level and enter heavily rolling land. Desc. 70 ft. over NE. slope.
32.93	Wash, 20 lks. wide, course NW.; enter mountainous land. Asc. 71 ft. over steep SW. slope to
36.26	Top of steep ascent, bears NW. and SE. Leave mountainous and enter nearly level land, and medium undergrowth. Asc. slightly over SW. slope to
39.89	Intersect the cor. of secs. 4, 5, 32 and 33, which is a granite stone 12x6x6 ins. above ground, firmly set, marked with 2 notches on W. face, and 4 notches on E. face, and witnessed by four bearing trees:
	A pine, 24 ins. diam. (dead) N. 30° E., 133 lks. dist., marked T10N R15E S33 BT.
	A pine, 20 ins. diam., S. 29° E., 40 lks. dist., marked T9N R15E S4 BT.
	A pine, 20 ins. diam., S. 59 1/2° W., 103 lks. dist., marked T9N R15E S5 BT.
	A pine, 30 ins. diam., N. 32 3/4° W., 79 lks. dist., marked T10N R15E S32 BT.
	Reconstruct this cor. monument with altered reference as follows:

Resurvey: North boundary of Frac. T. 9 N.; R. 15 E.

13

Chains

remove the cor. stone, and in same place set an iron post, 3 ft. long, 2 ins. in the ground to bedrock, with the old cor. stone reset alongside, and in a mound of stone to top, for cor. of secs. 4 and 5, Frac. T. 9 N., R. 15 E., with brass cap marked

T10N	R15E
S32	
S5	S4
T9N	

1938

Obliterate the marking on the original bearing trees NE. and NW. of cor.

Land, rolling, mountainous, and nearly level.
Soil, sandy, gravelly and rocky clay, 3rd rate.
Timber, pine, juniper and oak.
Undergrowth, 2nd growth pine and juniper.

From cor. of secs. 4 and 5,

S. 89° 58' E., on true line, on N. bdy. of sec. 4 (W. ½).

Over nearly level land, thru dense timber and medium undergrowth. Asc. slightly over SW. slope.

0.70 (80.00 chs. easterly from cor. of secs. 31 and 32) Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for ~~reestablished~~ cor. of secs. 32 and 33, Frac. T. 10 N., R. 15 E., with brass cap marked

T10N	R15E
S32 S33	
64	
T9N	

1938

from which

A pine, 16 ins. diam., bears N. 66° E., 67 lks. dist., marked T10N R15E S33 BT.

A white oak, 10 ins. diam., bears N. 20¼° W., 34 lks. dist., marked T10N R15E S32 BT.

Asc. slightly over SW. slope.

7.00 Thence over nearly level N. slope.

32.30 Enter rolling land. Desc. 35 ft. over NE. slope to

37.27 Enter nearly level land. Desc. slightly over NE. slope to

40.01 Intersect the ¼ sec. cor. of secs. 4 and 33, which is a sandstone 12x6x4 ins. above ground, firmly set, marked ¼ on N. face, and witnessed by a mound of stone N., and two bearing trees:

A pine, 30 ins. diam., S. 20½° E., 60 lks. dist., marked ¼ S4 BT.

A pine, 30 ins. diam., N. 6¼° W., 62 lks. dist., marked ¼ S33 BT.

Reconstruct this cor. monument with altered reference as follows:
remove the cor. stone, and in same place set an iron

Resurvey: North boundary of Frac. T. 9 N., R. 15 E.

14

Chains

post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, with the old cor. stone reset alongside, for N. $\frac{1}{4}$ sec. cor. of sec. 4, Frac. T. 9 N., R. 15 E., with brass cap marked

 $\frac{1}{4}$ S4

1938

Destroy the mound of stone N., obliterate the marking on the original bearing tree NW. of cor., and establish a new bearing tree as follows:

A white oak, 14 ins. diam., bears S. 27° W., 76 lks. dist., marked $\frac{1}{4}$ S4 BT.

Thence,

N. $89^{\circ} 55'$ E., on true line, on N. bdy. of sec. 4 (E. $\frac{1}{2}$).

Over nearly level land, thru dense timber and medium undergrowth. Desc. slightly over NE. slope to

0.69 (40.00 chs. easterly from cor. of secs. 32 and 33) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ~~reestablished~~ S. $\frac{1}{4}$ sec. cor. of sec. 33, Frac. T. 10 N., R. 15 E., with brass cap marked

 $\frac{1}{4}$ S33

1938

from which

A pine, 6 ins. diam., bears N. $48\frac{1}{2}^{\circ}$ E., 80 lks. dist., marked $\frac{1}{4}$ S33 BT.

A pine, 22 ins. diam., bears N. 54° W., 75 lks. dist., marked $\frac{1}{4}$ S33 BT.

Desc. slightly over NE. slope.

8.70 Wash, 10 lks. wide, course NW. Leave nearly level and enter rolling land. Asc. 213 ft. over W. slope.

34.61 U. S. Forest Service telephone line, bears N. and S.

37.00 Ridge, bears N. and S.; desc. 35 ft. over E. slope to sec. cor.

37.10 Graded road (Young to Heber) bears N. $20\frac{1}{2}^{\circ}$ E., and S. $20\frac{1}{2}^{\circ}$ W.

40.01 Intersect the cor. of secs. 3, 4, 33 and 34, which is a limestone 12x8x6 ins. above ground, firmly set, marked with 3 notches on each of E. and W. faces, and witnessed by a mound of stone W. and four bearing trees:

A pine, 40 ins. diam. (dead) N. $78\frac{1}{2}^{\circ}$ E., 174 lks. dist., marked T10N R15E S34 BT.

A pine, 30 ins. diam., S. 25° E., 86 lks. dist., marked T9N R15E S3 BT.

A pine, 30 ins. diam., S. 79° W., 51 lks. dist., marked T9N R15E S4 BT.

A pine, 40 ins. diam., N. $71\frac{3}{4}^{\circ}$ W., 83 lks. dist., marked T10N R15E S33 BT.

Resurvey: North boundary of Frac. T. 9 N., R. 15 E.

15

Chains

Reconstruct this cor. monument with altered reference as follows:

remove the cor. stone, and in same place set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in the ground to bedrock, with the old cor. stone reset alongside, and in a mound of stone to top, for cor. of secs. 3 and 4, Frac. T. 9 N., R. 15 E., with brass cap marked

T10N	R15E
S33	

S41	S3
T9N	

1938

destroy the mound of stone W. of corner, and obliterate the marking on the original bearing trees NE. and NW. of cor.

Land, nearly level and rolling.
Soil, gravelly and rocky clay, 3rd rate.
Timber, pine, juniper and oak.
Undergrowth, 2nd growth pine, oak and juniper.

From cor. of secs, 3 and 4,

N. 89° 44' E., on true line, on N. bdy. of sec. 3 (W. $\frac{1}{2}$)

Over heavily rolling and mountainous land, thru dense timber and undergrowth.

Desc. 10 ft. over E. slope to

0.68 (80.00 chs. easterly from the cor. of secs. 32 and 33)
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for ~~reestablished~~ cor. of secs. 33 and 34, Frac. T. 10 N., R. 15 E., with brass cap marked

T10N	R15E
S33 S34	

S3	
T9N	

1938

from which

A pine, 12 ins. diam., bears N. 33 $\frac{1}{4}$ ° E., 31 lks. dist., marked T10N R15E S34 BT.

A white oak, 12 ins. diam., bears N. 25 $\frac{1}{4}$ ° W., 88 lks. dist., marked T10N R15E S33 BT.

Desc. 61 ft. over E. slope.

4.70 Head of draw, course SE.; desc. 165 ft. over S. slope.

26.14 Desc. 97 ft. over SE. slope.

33.60 Wash, 15 lks. wide, course SE.; asc. 37 ft. over SW. slope.

38.34 Point of spur, slopes S.; desc. 16 ft. over E. slope to

39.92 Intersect the $\frac{1}{4}$ sec. cor. of secs. 3 and 34, which is a sandstone 12x8x6 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face, and witnessed by a mound of stone N., and two bearing trees:

A white oak, 14 ins. diam., S. 29° W., 21 lks. dist., marked $\frac{1}{4}$ S3 BT.

Resurvey: North boundary of Frac. T. 9 N., R. 15 E.

16

Chains

A pine, 14 ins. diam., N. 16° W., 29 lks. dist., marked $\frac{1}{4}$ S34 BT.

Reconstruct this cor: monument with altered reference as follows:

- remove the cor. stone, and in same place set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, with old cor. stone reset alongside, and in a mound of stone to top, for N. $\frac{1}{4}$ sec. cor. of sec. 3, Frac. T. 9 N., R. 15 E., with brass cap marked

$\frac{1}{4}$ S3

1938

- Destroy the mound of stone N.; obliterate the marking on the original bearing tree NW. of cor., and establish a new bearing tree as follows:

A pine, 10 ins. diam., bears S. 54 $\frac{1}{2}$ ° E., 42 lks. dist., marked $\frac{1}{4}$ S3 BT.

Thence

East, on true line, on N. bdy: of sec. 3 (E. $\frac{1}{2}$).

Over mountainous and heavily rolling land, thru dense timber and undergrowth.

Desc. 18 ft. over E. slope to

0.76 (40.00 chs. easterly from cor. of secs. 33 and 34) 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 ~~reestablished~~ S. $\frac{1}{4}$ sec. cor. of sec. 34, with brass cap marked

$\frac{1}{4}$ S34

1938

from which

A white oak, 14 ins. diam., bears N. 3° W., 67 lks. dist., marked $\frac{1}{4}$ S34 BT.

A white oak, 14 ins. diam., bears N. 49 $\frac{1}{4}$ ° W., 55 lks. dist., marked $\frac{1}{4}$ S34 BT.

Desc. 5 ft. over E. slope.

1.00 Wash, 20 lks. wide, course S.; asc. 170 ft. over W. slope.

11.80 Spur, slopes S.; desc. 195 ft. over SE. slope.

26.90 Wash, 20 lks. wide, course SE.; asc. 135 ft. over SW. slope.

33.60 Dim, blazed trail, bears N. 26 $\frac{3}{4}$ ° E. and S. 26 $\frac{3}{4}$ ° W. This is a continuation of Lost Tanks Canyon truck trail.

34.13 Spur, slopes SE. Enter rolling land. Desc. 25 ft. over E. slope to

39.62 Intersect the cor. of secs. 3 and 34, and frac. secs. 2 and 35, which is a juniper tree, 48 ins. in diam., marked T10N S35 on NE. face, 2 notches on E. face, R15E S2 on SE. face, T9N S3 on SW. face, 4 notches on W. face, and R15E S34 on NW. face, and witnessed by four bearing trees:

Resurvey: North boundary of Frac. T. 9 N., R. 15 E.

17

Chains

- A juniper, 30 ins. diam., N. $2\frac{1}{2}^{\circ}$ E., 132 lks. dist., marked T10N R15E S35 BT.
- A white oak, 10 ins. diam., S. 81° E., 136 lks. dist., marked T9N R15E S2 BT.
- A white oak, 10 ins. diam., S. 3° W., 42 lks. dist., marked T9N R15E S3 BT.
- A pine, 22 ins. diam., N. 59° W., 165 lks. dist., marked T10N R15E S34 BT.

As it is impracticable to set a brass-capped iron post at this cor. point, and as the tree is alive and offers a reasonable amount of permanency for a cor. monument, alter the same to a cor. of sec. 3 and frac. sec. 2, Frac. T. 9 N., R. 15 E., by obliterating the marking on the NE. and NW. faces of the tree, and the marking on the original bearing trees NE. and NW. of cor.

Land, heavily rolling and mountainous.
Soil, sandy, gravelly and rocky clay, 3rd rate.
Timber, pine, oak and juniper.
Undergrowth, 2nd growth pine and juniper.

From the cor. of sec. 3 and frac. sec. 2,
N. $89^{\circ}44'$ E., on true line, on N. bdy. of frac. sec. 2.

Over rolling land, thru dense timber and undergrowth.

Desc. 5 ft. over E. slope to

- 1.14 (80.00 chs. easterly from the cor. of secs. 33 and 34)
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to bedrock, and in a mound of stone to top, for ~~reestablished~~ cor. of sec. 34 and frac. sec. 35, Frac. T. 10 N., R. 15 E., with brass cap marked

T10N	R15E
S34	S35

S2

T9N

1938

from which

A juniper, 30 ins. diam., bears N. $42\frac{3}{4}^{\circ}$ E., 67 lks. dist., marked T10N R15E S35 BT.

A juniper, 28 ins. diam., bears N. $10\frac{1}{4}^{\circ}$ W., 69 lks. dist., marked T10N R15E S34 BT.

Desc. 18 ft. over gradual E. slope to

- 4.23 Leave rolling and enter mountainous land. Desc. 120 ft. over E. slope to closing cor.

11.10 Barbed wire fence (5 wire) bears N. and S.

- 11.16 (10.02 chs. N. $89^{\circ}44'$ E. from the cor. of sec. 34 and frac. sec. 35, Frac. T. 10 N., R. 15 E.) Intersect the closing cor. of Frac. Ts. 9 and 10 N., R. 15 E., on the S. $\frac{1}{2}$ of the 10th mile of the West bdy. of the Ft. Apache Indian Reservation, which is a limestone $16 \times 10 \times 8$ ins. above ground, firmly set, marked WMIR on E. face, CC on W. face, 6 grooves on each of N. and S. faces, and witnessed by a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor., and two bearing trees:

Resurvey: North boundary of Frac. T. 9 N., R. 15 E.

18

Chains

An oak, 18 ins. diam., S. 10° W., 49 lks. dist.,
marked T9N R15E S2 CC BT.

A juniper, 18 ins. diam., N. 30° W., 123 lks. dist.,
marked T10N R15E S35 CC BT.

Reconstruct this cor. monument with original reference as follows:

remove the cor. stone, and in same place set an iron post, 3 ft. long, 3 ins. in diam., 26 ins. in the ground, with the old cor. stone reset alongside, for closing cor. of Frac. Ts. 9 and 10 N., R. 15 E., with brass cap marked

	T10N		
	R15E		
CC	S35		FAIR.
	S2		
	T9N		

1938

No change is made in the original accessories of this cor.

Land, rolling and mountainous.
Soil, sandy, gravelly and rocky clay, 3rd rate.
Timber, pine, oak and juniper.
Undergrowth, 2nd growth pine and juniper.

Resurvey: West boundary of Frac. T. 10 N., R. 15 E.

BOOK 1224

19

Chains

The West bdy. of Frac. T. 10 N., R. 15 E., according to official record, was surveyed due North from previously established Tp. cor., by F. B. Jacobs, U.S.D.S. in 1910, establishing common reference $\frac{1}{4}$ sec. and sec. cors. alternately, thereon at 40 chs intervals, and establishing cor. with four Tp. reference at 480 chs. N. from the controlling Tp. cor. at S. end of line.

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

As no accepted, surveyed areas are controlled by any of the original $\frac{1}{4}$ sec. or sec. cors. on this line, they are all subject to rectification by resurvey.

The following notes describe an independent resurvey of the entire Tp. bdy., northerly on a direct line between the original Tp. cors., reestablishing common reference $\frac{1}{4}$ sec. and sec. cors., alternately, thereon, at 40 ch. intervals, and placing the excess measurement found, in the N. $\frac{1}{2}$ of line bet. secs. 1 and 6. Courses and distances between the original cors. and the corresponding reestablished cors. were obtained as described in the following notes, after which the markings on the original cor. monuments and on their accessories were obliterated, and where mounds of stone were accessory to a cor. the same were scattered.

Retracement for Resurvey.

From the cor. of Ts. 9 and 10 N., R. 14 and frac. R. 15 E. North, on random line, W. of Frac. T. 10 N., R. 15 E., setting temp. $\frac{1}{4}$ sec. and sec. cors., alternately, at 40 ch. intervals, and at

482.74 Intersect E. and W. line at 33 lks. E. from the cor. of T. 10 N., R. 14 E., Frac. T. 10 N., R. 15 E., and Frac. Ts. 10 $\frac{1}{2}$ N., Rs. 14 and 15 E.

True course and dist. of West bdy. of Frac. T. 10 N., R. 15 E. are therefore: N. 0° 02' W., 482.74 chs.

RESURVEY.

From cor. of Ts. 9 and 10 N., R. 14 and frac. R. 15 E., reconstructed in original position as hereinbefore described,

N. 0° 02' W., on true line, bet. secs. 31 and 36.

Over rolling land, thru dense timber and undergrowth. Asc. 75 ft. over SE. slope.

13.06 Top of slope, bears NE. and SW. Thence over nearly level land.

23.46 Cherry Creek Truck Trail, bears N. 65° E. and S. 65° W.

31.26 Top of slope, bears NE. and SW. Leave nearly level and enter rolling land. Desc. 98 ft. over NW. slope.

38.00 Bottom of ravine, 5 lks. wide, course N. 80° W. Asc. 20 ft. over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 7 ins. in

Resurvey: West boundary of Frac. T. 10 N., R. 15 E.

20

Chains

the ground to bedrock, and in a mound of stone to top, for ~~reestablished~~ $\frac{1}{4}$ sec. cor. of secs. 31 and 36, with brass cap marked

 $\frac{1}{4}$

S36 | S31

1938

from which

A yellow pine, 12 ins. diam., bears N. $82\frac{1}{2}^{\circ}$ E., 54 lks. dist., marked $\frac{1}{4}$ S31 BT.

A yellow pine, 12 ins. diam., bears N. $13\frac{1}{4}^{\circ}$ W., 31 lks. dist., marked $\frac{1}{4}$ S36 BT.

Original $\frac{1}{4}$ sec. cor. of same secs., bears S. $9\frac{1}{4}^{\circ}$ E., 23 lks. dist., which is a sandstone $6 \times 4 \times 8$ ins. above ground, marked and witnessed as described in the official record. Obliterate marking on the stone and bearing trees.

Asc. 230 ft. over SW. slope.

73.18 Desc. gradually over W. 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 ~~reestablished~~ cor. of secs. 25, 30, 31 and 36, with brass cap marked

T10N

R14E	R15E
S25	S30
S36	S31

1938

from which

A yellow pine, 8 ins. diam., bears N. 50° E., 116 lks. dist., marked T10N R15E S30 BT.

A juniper, 18 ins. diam., bears S. 64° E., 155 lks. dist., marked T10N R15E S31 BT.

A white oak, 16 ins. diam., bears S. $47\frac{1}{2}^{\circ}$ W., 84 lks. dist., marked T10N R14E S36 BT.

A white oak, 6 ins. diam., bears N. $10\frac{1}{2}^{\circ}$ W., 74 lks. dist., marked T10N R14E S25 BT.

Original cor. of same secs. bears S. 41° W., 66 lks. dist., which is a sandstone, $8 \times 5 \times 5$ ins. above ground, marked and witnessed as described in the official record. Obliterate the marking on the stone and bearing trees.

Land, rolling and nearly level.

Soil, rocky, 4th rate.

Timber, pine, oak and juniper.

Undergrowth, oakbrush and 2nd growth pine.

N. $0^{\circ} 02'$ W., on true line, bet. secs. 25 and 30.

Over rolling land, thru dense timber and undergrowth.

Desc. gradually along W. slope.

Resurvey: West boundary of Frac. T. 10 N., R. 15 E.

Chains

- 4.70 Asc. 28 ft. over SW. slope.
- 12.00 Spur, slopes NW.; desc. 12 ft. over gradual NE. slope to
- 14.00 Rim of Parallel Canyon, bears NW. and SE. Leave rolling and enter mountainous land. Desc. 440 ft. over steep broken NE. slope.
- 24.78 Wash, 30 lks. wide, course N. 60° W., in bottom of Parallel Canyon. Asc. 326 ft. over steep SW. slope to
- 35.36 Rim of Parallel Canyon, bears NW. and SE. Leave canyon. Continue over mountainous land. Asc. 12 ft. over broken W. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to bedrock, and in a mound of stone to top, for ~~reestablished~~ $\frac{1}{4}$ sec. cor. of secs. 25 and 30, with brass cap marked

$\frac{1}{4}$
S25 | S30
1938
from which

A juniper, 24 ins. diam., bears N. 11½° E., 91 lks. dist., marked $\frac{1}{4}$ S30 BT.

A juniper, 24 ins. diam., bears S. 6½° W., 13 lks. dist., marked $\frac{1}{4}$ S25 BT.

Original $\frac{1}{4}$ sec. cor. of same secs. bears N. 65° W., 31 lks. dist., which is a sandstone 10x6x6 ins. above ground, marked $\frac{1}{4}$ on W. face and witnessed by a mound of stone W. Obliterate the marking on the stone and scatter the mound of stone.

Asc. gradually along broken W. slope..

- 50.20 Desc. 16 ft. over W. slope.
- 52.90 Asc. 18 ft. over W. slope to
- 59.88 Desc. 212 ft. over steep NW. slope.
- 68.98 Wash, 15 lks. wide, in bottom of canyon, in bend, course SW. from NW. Asc. 75 ft. over SW. slope.
- 71.40 Point of spur, slopes W.; desc. 10 ft. over NW. slope.
- 72.31 Same wash, course SW.; asc. 178 ft. over S. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground to bedrock, and in small mound of stone to top, for ~~reestablished~~ cor. of secs. 19, 24, 25 and 30 with brass cap marked

T10N
R14E | R15E
S24 | S19
S25 | S30

1938
from which

A yellow pine, 16 ins. diam., bears N. 15° E., 4 lks. dist., marked T10N R15E S19 BT.

Resurvey: West boundary of Frao. T. 10 N., R. 15 E.

22

Chains

A yellow pine, 12 ins. diam., bears S. 67° E., 42 lks. dist., marked T10N R15E S30 BT.

A yellow pine, 14 ins. diam., bears S. 62° W., 20 lks. dist., marked T10N R14E S25 BT.

An oak, 8 ins. diam., bears N. 43° W., 80 lks. dist., marked T10N R14E S24 BT.

Original cor. of same secs. bears N. 32½° W., 82 lks. dist., which is a sandstone 12x8x4 ins. above ground, with 2 notches on S. face and 4 notches on N. face and witnessed by a mound of stone W. Obliterate the marking on the stone and scatter the mound.

Land, rolling, broken and mountainous.

Soil, rocky, 4th rate.

Timber, pine, oak, juniper and fir.

Undergrowth, oakbrush, 2nd growth yellow pine and locust.

N. 0° 02' W., on true line, bet. secs. 19 and 24.

Over mountainous land, thru dense timber and undergrowth.

Asc. 132 ft. over steep S. slope.

5.50 Top of slope. Thence across top of ridge bearing NE. and SW.

9.18 Barbed wire fence (4 wire) bears NE. and SW.

9.20 Leave top of ridge. Desc. 94 ft. over NW. slope.

15.13 Bottom of draw, course W.; asc. 122 ft. over SW. slope.

24.09 Thence along broken W. slope.

37.77 Foot of precipitous SW. slope of Neaglin Rim, bears NW. and SE.. Asc. 85 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 7 ins. in the ground to bedrock, on a rocky ledge in Neaglin Rim, and in a mound of stone to top, for ~~established~~ ¼ sec. cor. of secs. 19 and 24, with brass cap marked

¼

S24 | S19

1938

from which

A juniper, 5 ins. diam., bears S. 63° E., 38 lks. dist., marked ¼ S19 BT.

A yellow pine, 6 ins. diam., bears S. 16¾° W., 12 lks. dist., marked ¼ S24 BT.

Original witness cor. to ¼ sec. cor. (recorded as 2.60 chs. N. from cor. point) bears N. 0° 09' W., 4.20 chs. dist., which is a limestone 10x6x20 ins. above ground, in mound of stone, marked and witnessed as described in the official record. Obliterate the marking on the stone and bearing trees, scatter the mound, and remove the stone.

Desc. 39 ft. over NW. slope.

Resurvey: West boundary of Frac. T. 10 N., R. 15 E.

23

Chains

- 41.50 Wash, 15 lks. wide, course SW., in bottom of canyon. Asc. 171 ft. over precipitous SE. slope of Neaglin Rim, thru which the canyon breaks at this point.
- 45.50 Change to broken E. slope and ascend gradually along W. side of canyon.
- 55.74 Desc. 20 ft. over E. slope.
- 60.73 Same wash, 15 lks. wide, course S. 10° E., in bottom of same canyon. Asc. 100 ft. over steep broken W. slope along E. side of canyon.
- 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 ~~reestablished~~ cor. of secs. 13, 18, 19 and 24, with brass cap marked

T10N	
R14E	R15E
S13	S18
S24	S19

1938

from which

A yellow pine, 5 ins. diam., bears N. 33½° E., 127 lks. dist., marked T10N R15E S18 BT.

A juniper, 24 ins. diam., bears S. 37½° E., 126 lks. dist., marked T10N R15E S19 BT.

A white oak, 16 ins. diam., bears S. 58° W., 33 lks. dist., marked T10N R14E S24 BT.

A white oak, 14 ins. diam., bears N. 56° W., 111 lks. dist., marked T10N R14E S13 BT.

Original cor. of same secs. bears N. 1° 46' W., 1.62 chs. dist., which is a sandstone 2x16x14 ins. above ground, marked and witnessed as described in the official record, except that the bearing tree NE. of cor. is dead and fallen. Obliterate marking on the stone and bearing trees.

Land, mountainous and broken.

Soil, rocky, 4th rate.

Timber, pine, oak and juniper.

Undergrowth, oakbrush, manzanita, locust and 2nd growth pine.

N. 0° 02' W., on true line, bet. secs. 13 and 18.

Over mountainous land, thru dense timber and undergrowth.

Asc. 45 ft. over steep W. slope along E. side of canyon.

- 26.19 Wash, 10 lks. wide, in bottom of canyon, course S. 10° W. Asc. 160 ft. over SE. slope 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 ~~reestablished~~ cor. of secs. 13 and 18, with brass cap marked

S13	S18
-----	-----

1938

BOOK 424

Resurveyed: West boundary of Frac. T. 10 N., R. 15 E.

24

Chains

from which

A juniper, 18 ins. diam., bears N. 18° E., 116 lks. dist., marked $\frac{1}{4}$ S18 BT.

A yellow pine, 6 ins. diam., bears S. 52½° W., 44 lks. dist., marked $\frac{1}{4}$ S13 BT.

Original $\frac{1}{4}$ sec. cor. of same secs. bears N. 1° 03' W., 1.64 chs. dist., which is a sandstone 4x8x8 ins. above ground, marked and witnessed as described in the official record. Obliterate the marking on the stone and bearing trees.

Thence over rolling land.

Asc. 83 ft. over SE. slope.

50.90 Barbed wire fence (4 wire) bears N. 58½° E. and S. 58½° W.

52.37 Neaglin Rim Truck Trail, bears N. 58½° E. and S. 58½° W.

52.53 Top of slope bears NE. and SW. Thence across nearly level top of ridge, bearing NE. and SW.

56.43 Leave top of ridge and enter mountainous land. Desc. 373 ft. over N. and NE. slopes to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for ~~re-established~~ cor. of secs. 7, 12, 13 and 18, with brass cap marked

T10N	
R14E	R15E
S12	S7
S13	S18

1938

from which

A white oak, 10 ins. diam., bears N. 35¼° E., 63 lks. dist., marked T10N R15E S7 BT.

A white oak, 12 ins. diam., bears S. 85½° E., 46 lks. dist., marked T10N R15E S18 BT.

A yellow pine, 5 ins. diam., bears S. 29° W., 100 lks. dist., marked T10N R14E S13 BT.

A yellow pine, 5 ins. diam., bears N. 19° W., 35 lks. dist., marked T10N R14E S12 BT.

Original cor. of same secs. bears N. 3° 16' W., 2.10 chs. dist., which is a limestone 14x6x12 ins. above ground, marked and witnessed as described in the official record. Obliterate marking on stone and bearing trees.

Land, mountainous and rolling.

Soil, rocky, 4th rate.

Timber, pine, oak and juniper.

Undergrowth, oakbrush, locust, and 2nd growth pine.

N. 0° 02' W., on true line, bet. secs. 7 and 12.

Over mountainous land, thru dense timber and undergrowth, along W. side of a ravine, course N., the bottom of which is about 150 lks. E. of line.

Resurvey; West, boundary of Frac. T. 10 N., R. 15 E.

Chains	<p>Desc. 145 ft. over NE, slope.</p> <p>15.70 Wash, 100 lks. wide, course SW., in bottom of Neaglin Canyon. Asc. 200 ft. over S, slope.</p> <p>29.94 Spur, slopes SE., near point of same. Desc. 21 ft. over NE. slope.</p> <p>30.20 Draw, course SE.; asc. 111 ft. over S. slope.</p> <p>35.78 Spur, slopes SE.; desc. 39 ft. over NE. slope to</p> <p>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 reestablished $\frac{1}{4}$ sec. cor. of secs. 7 and 12, with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S12 S7</p> <p style="text-align: center;">1938</p> <p style="text-align: right;">from which</p> <p>An oak, 8 ins. diam., bears S. 47° E., 50 lks. dist., marked $\frac{1}{4}$ S7 BT.</p> <p>A juniper, 5 ins. diam., bears S. 32$\frac{1}{2}$° W., 29 lks. dist., marked $\frac{1}{4}$ S12 BT.</p> <p>Original $\frac{1}{4}$ sec. cor. of same secs. bears N. 0° 11' W., 2.99 chs. dist., which is a sandstone 8x3x8 ins. above ground, marked and witnessed as described in the official record. Obliterate the marking on the stone and bearing trees. Asc. 30 ft. over E. slope.</p> <p>48.58 Bend in draw, course SE., from NE.; asc. 84 ft. over SE. slope.</p> <p>54.74 Desc. 22 ft. over NE. slope.</p> <p>57.52 Head of draw, course SE.; asc. 16 ft. over SE. slope.</p> <p>59.10 Spur, slopes SW.; desc. 62 ft. over broken NW. slope.</p> <p>69.75 Bottom of ravine, 5 lks. wide, course SW.; asc. 203 ft. over SW. slope to</p> <p>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 reestablished cor. of secs. 1, 6, 7 and 12, with brass cap marked</p> <p style="text-align: center;">T10N</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>R14E</td> <td>R15E</td> </tr> <tr> <td>S1</td> <td>S6</td> </tr> <tr> <td>S12</td> <td>S7</td> </tr> </table> <p style="text-align: center;">1938</p> <p style="text-align: right;">from which</p> <p>A juniper, 14 ins. diam., bears N. 51$\frac{1}{2}$° E., 58 lks. dist., marked T10N R15E S6 BT.</p> <p>A yellow pine, 8 ins. diam., bears S. 67° E., 47 lks. dist., marked T10N R15E S7 BT.</p> <p>A yellow pine, 8 ins. diam., bears S. 30° W., 48 lks. dist., marked T10N R14E S12 BT.</p>	R14E	R15E	S1	S6	S12	S7
R14E	R15E						
S1	S6						
S12	S7						

Resurvey of West boundary of Frac. T. 10 N., R. 15 E.

26

Chains

A yellow pine, 20 ins. diam., bears N. 37° W., 25 lks. dist., marked T10N R14E S1 BT.

Original cor. of same secs. bears N. 4° 40' E., 3.07 chs. dist., which is a sandstone 8x4x18 ins. above ground, marked and witnessed as described in the official record. Obliterate the marking on the stone and bearing trees.

Land, mountainous and broken.

Soil, rocky, 4th rate.

Timber, pine, oak, juniper and fir.

Undergrowth, oakbrush, locust and 2nd growth pine.

N. 0° 02' W., on true line, bet. secs. 1 and 6.

Over mountainous and heavily rolling land, thru dense timber and undergrowth.

Asc. 99 ft. over SW. slope.

11.19 Spur, slopes S. 2° E. near head. Asc. 17 ft. over SE. slope.

16.00 Spur, slopes SE.; desc. 60 ft. over NE. slope.

25.91 Swale, course SE.; asc. 128 ft. over SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ~~reestablished~~ 1/4 sec. cor. of secs. 1 and 6, with brass cap marked.

+

S1 | S6

1938

from which

A juniper, 16 ins. diam., bears S. 39° E., 44 lks. dist., marked 1/4 S6 BT.

A juniper, 12 ins. diam., bears N. 75° W., 126 lks. dist., marked 1/4 S1 BT.

Original 1/4 sec. cor. of same secs. bears N. 5° 17' E., 2.93 chs. dist., which is a limestone 12x6x6 ins. above ground, marked and witnessed as described in the official record. Obliterate the marking on the stone and bearing trees.

Asc. 135 ft. over S. slope.

48.71 Asc. 197 ft. over SW. slope to

62.45 Top of slope bears NW. and SE. Thence over nearly level land.

70.64 Thence over rolling land. Asc. 75 ft. over SE. slope to

82.74 Intersect the original cor. of T. 10 N., R. 14 E., Frac. T. 10 N., R. 15 E., and Frac. Ts. 10 1/2 N., Rs. 14 and 15 E., which is a sandstone 12x8x9 ins. above ground, firmly set, marked with 6 notches on each of E., W., N. and S. edges and witnessed by four bearing trees:

A pine, 15 ins. diam. (dead) N. 55° E., 73 lks. dist., marked T10 1/2 N R15 E S31 BT.

A pine, 15 ins. diam., S. 80 1/2° E., 27 lks. dist.,

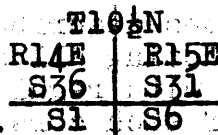
Resurvey: West boundary of Frac. T. 10 N., R. 15 E.

Chains

marked T10N R15E S6 BT.
 An oak, 24 ins. diam., S. 15° W., 19 lks. dist.,
 marked T10N R14E S1 BT.
 A pine, 6 ins. diam., (nearly dead) N. 15½° W., 30
 lks. dist., marked T10½N R14E S36 BT.

Reconstruct this cor. monument with same reference as follows:

remove the cor. stone, and in same place set an iron post, 3 ft. long, 3 ins. in diam., 20 ins. in the ground, with the old cor. stone reset alongside, for cor. of T. 10 N., R. 14 E., Frac. T. 10 N., R. 15 E., and Frac. T. 10½ N., R. 14 and 15 E., with brass cap marked



T10N

1938

The original bearing tree NE. of cor. being dead, and the one NW. nearly dead, establish new bearing trees as follows:

A yellow pine, 12 ins. diam., bears N. 52½° E., 84 lks. dist., marked T10½N R15E S31 BT.

A yellow pine, 10 ins. diam., bears N. 65½° W., 27 lks. dist., marked T10½N R14E S36 BT.

Land, mountainous, heavily rolling and nearly level.

Soil, rocky, 4th rate.

Timber, pine, juniper, oak, fir and spruce.

Undergrowth, oakbrush, locust, and 2nd growth pine.

Resurvey: South boundary of Frac. T. 10 $\frac{1}{2}$ N., R. 15 E.

28

Chains

The south boundary of Frac. T. 10 $\frac{1}{2}$ N., R. 15 E., was surveyed due East, by F. B. Jacobs, U.S.D.S. in 1910, establishing common reference $\frac{1}{4}$ sec. and sec. cors. alternately, thereon at 40 ch. intervals, counting from the west, and establishing closing cor. of Frac. Ts. 10 and 10 $\frac{1}{2}$ N., R. 15 E. on the West bdy. of the Fort Apache Indian Reservation at the point where the Tp. bdy. intersected said Reservation bdy.

The E. $\frac{1}{2}$ of line bet. secs. 3 and 34 was retraced by W. G. Turley, U.S.F.S. surveyor in 1916 in connection with survey of Forest Homestead Entry Survey No. 411, and cors. Nos. 1 and 2 of said HES No. 411 were then established on the Tp. bdy. No retracement or resurvey of any other part of this Tp. bdy. is of record.

The following notes describe a resurvey of the entire line, reconstructing all of the original $\frac{1}{4}$ sec. and sec. cor. monuments with regulation brass-capped iron posts, changing all of such cors. to refer to areas N. of line only, and reconstructing the Tp. closing cor. with brass-capped iron post, with original reference.

The survey of the subdivision lines of Frac. T. 10 N., R. 15 E., hereinafter described, established closing cors. on this Tp. bdy. for the north tier of secs. of said Tp. and after the establishment of the closing cors., the north $\frac{1}{4}$ sec. cors. of secs. 3, 4, 5 and 6, Frac. T. 10 N., R. 15 E. were reestablished on this Tp. bdy. at the midpoints between the closing cors., thus accomplishing also a resurvey of the North bdy. of Frac. T. 10 N., R. 15 E.

The following notes of resurvey of South bdy. of Frac. T. 10 $\frac{1}{2}$ N., R. 15 E. includes the description of the reestablished N. $\frac{1}{4}$ sec. cors. of secs. 3, 4, 5 and 6, Frac. T. 10 N., R. 15 E., and records the points where the closing cors. of said secs. were established as hereinafter described in the notes of survey of the subdivision lines.

RETRACEMENT FOR RESURVEY

From cor. of T. 10 N., R. 14 E., Frac. T. 10 N., R. 15 E. and Frac. Ts. 10 $\frac{1}{2}$ N., Rs. 14 and 15 E.,

East, on random line, S. of sec. 31 (W. $\frac{1}{2}$).

40.47 A point 4 lks. N. of the $\frac{1}{4}$ sec. cor. of secs. 6 and 31.

True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 31 are therefore: S. 89° 57' E., 40.47 chs.

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

East, on random line, S. of sec. 31 (E. $\frac{1}{2}$).

40.05 A point 13 lks. S. of the cor. of secs. 5, 6, 31 and 32.

True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 31 are therefore: N. 89° 49' E., 40.05 chs.

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

East, on random line, S. of sec. 32 (W. $\frac{1}{2}$).

40.69 A point 54 lks. N. of the $\frac{1}{4}$ sec. cor. of secs. 5 and 32.

Resurvey: South boundary of Frac. T. 10 $\frac{1}{2}$ N., R. 15 E.

29

Chains	
	True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 32 are therefore: S. 89° 14' E., 40.69 chs.
	From $\frac{1}{4}$ sec. cor.,
	East, on random line, S. of sec. 32 (E. $\frac{1}{2}$).
40.26	A point 8 lks. S. of the cor. of secs. 4, 5, 32 and 33.
	True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 32 are therefore: N. 89° 53' E., 40.26 chs.
	From cor. of secs. 4, 5, 32 and 33,
	East, on random line, S. of sec. 33 (W. $\frac{1}{2}$).
40.12	A point 30 lks. S. of the $\frac{1}{4}$ sec. cor. of secs. 4 and 33.
	True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 33 are therefore: N. 89° 34' E., 40.12 chs.
	From $\frac{1}{4}$ sec. cor.,
	East, on random line, S. of sec. 33 (E. $\frac{1}{2}$).
39.86	A point 19 lks. N. of the cor. of secs. 3, 4, 33 and 34.
	True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 33 are therefore: S. 89° 44' E., 39.86 chs.
	From cor. of secs. 3, 4, 33 and 34,
	East, on random line, S. of sec. 34 (W. $\frac{1}{2}$).
39.99	A point 4 lks. N. of the $\frac{1}{4}$ sec. cor. of secs. 3 and 34.
	True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 34 are therefore: S. 89° 57' E., 39.99 chs.
	From $\frac{1}{4}$ sec. cor.,
	East, on random line, S. of sec. 34 (E. $\frac{1}{2}$).
11.34	A point $\frac{1}{2}$ lk. N. of Cor. No. 1 of HES No. 411.
18.34	A point 1 lk. N. of Cor. No. 2 of HES No. 411.
40.14	A point 2 lks. N. of the cor. of secs. 3 and 34, and frac. secs. 2 and 35.
	True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 34 are therefore: S. 89° 58' E., 40.14 chs., and Cors. Nos. 1 and 2 of H.E.S. No. 411 are on true line.
	From cor. of secs. 3 and 34, and frac. secs. 2 and 35,
	East, on random line, S. of frac. sec. 35.
7.26	Intersect the closing cor. of Frac. Ts. 10 and 10 $\frac{1}{2}$ N., R. 15 E.
	Continue line and measurement.
7.43	Intersect the West bdy. of the Ft. Apache Indian Reservation at a point 13.37 chs. S. 0° 08' W. from the 3 $\frac{1}{2}$ mile monument, thereon, and 26.42 chs. N. 0° 08' E. from the 4 mile monument.

Resurvey: South boundary of Frac. T. 10 $\frac{1}{2}$ N., R. 15 E.

30

Chains

True course and dist. of the S. bdy. of frac. sec. 35 are therefore: East, 7.43 chs.

RESURVEY.

From the cor. of T. 10 N., R. 14 E., Frac. T. 10 N., R. 15 E., and Frac. Ts. 10 $\frac{1}{2}$ N., Rs. 14 and 15 E., reconstructed at original point as hereinbefore described,

S. 89° 57' E., on true line, on W. $\frac{1}{2}$ of S. bdy. of sec. 31.

Over rolling land, thru dense timber and undergrowth.

Desc. 46 ft. over SE. slope.

7.87 Thence over S. slope, descending gradually.

13.47 U.S. Forest Service truck trail, bears NW. and SE. Extends NW. to Colcord Road about 3 chs. dist., and SE. to Colcord Lookout Tower No. 2.

13.50 U.S.F.S. telephone line bears NW. and SE., along the trail, and on a spur sloping gently SE. to the Lookout Tower where it begins to slope steeply to the SE.

Desc. 38 ft. over gradual NE. slope to

25.60 Enter mountainous land. Desc. 292 ft. over steep E. slope.

29.44 Colcord Lookout Tower No. 2 bears South, 8.21 chs. dist.

40.03 (Midpoint of N. bdy. of sec. 6) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ~~reestablish~~ ~~marked~~ N. $\frac{1}{4}$ sec. cor. of sec. 6, Frac. T. 10 N., R. 15 E. with brass cap marked

$\frac{1}{4}$ S6

1938

from which

A white oak, 6 ins. diam., bears S. 32° E., 46 lks. dist., marked $\frac{1}{4}$ S6 BT.

A yellow pine, 8 ins. diam., bears S. 27 $\frac{1}{2}$ ° W., 50 lks. dist., marked $\frac{1}{4}$ S6 BT.

Desc. 6 ft. over steep E. slope to

40.47 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 6 and 31, which is a sandstone 6x6x5 ins. above ground, marked $\frac{1}{4}$ on N. face, and witnessed by two bearing trees:

An oak, 8 ins. diam., N. 25° E., 3 lks. dist., marked $\frac{1}{4}$ S31 BT.

An oak, 12 ins. diam., S. 30° E., 3 lks. dist., marked $\frac{1}{4}$ S6 BT.

Reconstruct this cor. monument with altered reference as follows:

remove the cor. stone, and in same place, set an iron post; 3 ft. long, 1 in. in diam., 28 ins. in the ground with old cor. stone reset alongside, for S. $\frac{1}{4}$ sec. cor. of sec. 31, Frac. T. 10 $\frac{1}{2}$ N.; R. 15 E., with brass cap

Resurvey: South boundary of Frac. T. 10 $\frac{1}{2}$ N., R. 15 E.

31

Chains

marked

1 S31

1938

Obliterate the marking on the original bearing tree SE. of cor. and establish additional bearing tree in sec. 31 as follows:

A white oak, 6 ins. diam., bears N. 55° W., 17 lks. dist., marked $\frac{1}{2}$ S31 BT.

Thence

N. 89° 49' E.; on true line, on E. $\frac{1}{2}$ of S. bdy. of sec. 31

Over mountainous land, thru dense timber and undergrowth.

Desc. 210 ft. over steep E. slope.

15.90 Wash, 15 lks. wide, course S., in bottom of Neaglin Canyon.
Asc. 255 ft. over steep W. slope to

31.54 Rim of canyon, bears NW. and SE. Leave Neaglin Canyon.
Asc. 15 ft. over gradual SW. slope.

37.34 Point of spur, slopes S.; desc. 39 ft. over SE. slope to

39.60 (80.07 chs. easterly from Tp. cor.) Intersect the subdivision line bet. secs. 5 and 6, Frac. T. 10 N., R. 15 E. surveyed N. 0° 01' W. Closing cor. of said secs. established at this point as hereinafter described.

Desc. 3 ft. over SE. slope.

39.80 Bottom of draw, course SW.; asc. 4 ft. over W. slope to

40.05 Intersect the cor. of secs. 5, 6, 31 and 32, which is a granite stone 10x6x5 ins. above ground, marked with 5 notches on E. face, and 1 notch on W. face, and witnessed by four bearing trees:

A pine, 36 ins. diam., bears N. 78 $\frac{1}{2}$ ° E., 40 lks. dist., marked T10 $\frac{1}{2}$ N R15E S32 BT.

An oak, 12 ins. diam., bears S. 34 $\frac{1}{2}$ ° E., 23 lks. dist., marked T10N R15E S5 BT.

A pine, 12 ins. diam., bears S. 80° W., 41 lks. dist., marked T10N R15E S6 BT.

A pine, 20 ins. diam., (dead and fallen) bears N. 14° W., 45 lks. dist., marked T10 $\frac{1}{2}$ N R15E S31 BT.

Reconstruct this cor. monument with altered reference as follows:

remove the cor. stone, and in same place, set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, with old cor. stone reset alongside, and in a mound of stone to top, for cor. of secs. 31 and 32, Frac. T. 10 $\frac{1}{2}$ N., R. 15 E., with brass cap marked

T10 $\frac{1}{2}$ N R15ES31 | S32

S5

T10N R15E

1938

Resurvey: South boundary of Frac. T. 10 $\frac{1}{2}$ N., R. 15 E.

32

Chains	
	<p>Obliterate the marking on the original bearing trees SE. and SW. of cor., and as the original tree NW. of cor. is dead and fallen, establish a new bearing tree in sec. 31 as follows:</p> <p>A white oak, 6 ins. diam., bears N. 54° W., 29 lks. dist., marked T10$\frac{1}{2}$N R15E S31 BT.</p> <p>Land, rolling and mountainous. Soil, rocky, 4th rate. Timber, pine, oak, juniper, fir and spruce. Undergrowth, 2nd growth pine, oakbrush and locust.</p>
	<p>S. 89° 14' E., on true line, on W. $\frac{1}{2}$ of S. bdy. of sec. 32. Over mountainous land, thru dense timber and undergrowth. Asc. 169 ft. over steep W. slope.</p>
6.19	Graded road (Heber to Young) bears N. 14 $\frac{1}{2}$ ° W. and S. 14 $\frac{1}{2}$ ° E.
7.75	Spur, slopes S.; desc. 178 ft. over SE. slope. Telephone line NW. and SE.
13.84	Same graded road (Heber-Young) bears N. 64° E. and S. 64° W.
23.05	Bottom of draw, course SW.; asc. 50 ft. over NW. slope.
25.20	Same graded road (Heber-Young) bears S. 15 $\frac{1}{2}$ ° W. and N. 15 $\frac{1}{2}$ ° E. on top of ridge same bearing. Desc. 145 ft. over E. slope to
33.10	Bottom of draw, course NE.; desc. 40 ft. over NE. slope to
36.50	Same draw, course S. 80° E.; desc. 30 ft. over SE. slope to
39.58	(Midpoint of N. bdy. of sec. 5 which is 40.03 chs. easterly from closing cor. of secs. 5 and 6) 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 reestablish marked N. $\frac{1}{4}$ sec. cor. of sec. 5, Frac. T. 10 N., R. 15 E., with brass cap marked
	<p>$\frac{1}{4}$ S5</p> <p>1938</p> <p>from which</p>
	<p>A yellow pine, 14 ins. diam., bears S. 21° E., 12 lks. dist., marked $\frac{1}{4}$ S5 BT.</p> <p>A yellow pine, 24 ins. diam., bears S. 45$\frac{3}{4}$° W., 102 lks. dist., marked $\frac{1}{4}$ S5 BT.</p> <p>Desc. 16 ft. over SE. slope to</p>
40.69	Intersect the original $\frac{1}{4}$ sec. cor. of secs. 5 and 32, which is a granite stone 12x8x6 ins. above ground, marked $\frac{1}{4}$ on N. face, and witnessed by two bearing trees:
	<p>A yellow pine, 24 ins. diam., N. 47° E., 10 lks. dist., marked $\frac{1}{4}$ S32 BT.</p> <p>A yellow pine, 16 ins. diam., S. 43° W., 34 lks. dist., marked $\frac{1}{4}$ S5 BT.</p> <p>Reconstruct this cor. monument with altered reference as follows:</p>

Resurvey: South boundary of Frac. T. 10 $\frac{1}{2}$ N., R. 15 E.

33

Chains

remove the corner stone, and in same place set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for S. $\frac{1}{4}$ sec. cor. of sec. 32, Frac. T. 10 $\frac{1}{2}$ N., R. 15 E., with brass cap marked

 $\frac{1}{4}$ S32

1938

Obliterate the marking on the original bearing tree SW. of cor. and establish an additional bearing tree in sec. 32 as follows:

A yellow pine, 12 ins. diam., bears N. 42 $\frac{3}{4}$ ° W., 52 lks. dist., marked $\frac{1}{4}$ S32 BT.

Thence,

N. 89° 53' E., on true line, on E. $\frac{1}{2}$ of S. bdy. of sec. 32.

Over mountainous land, thru dense timber and undergrowth.

Desc. 103 ft. over SE. slope.

9.35 Bottom of draw, 5 lks. wide, course NE. near head of canyon; asc. 50 ft. over NW. slope.

12.80 Point of spur, slopes N.; desc. 55 ft. over NE. slope.

18.50 Thence over broken N. slope. Desc. 60 ft. to

36.43 Bottom of draw, course NW.; asc. 15 ft. over NW. slope to

38.91 (80.05 chs. easterly from closing cor. of secs. 5 and 6) Intersect the subdivision line bet. secs. 4 and 5, Frac. T. 10 N., R. 15 E., surveyed N. 0° 01' W. Closing cor. of said secs. established at this point as hereinafter described.

Asc. 6 ft. over NW. slope to

40.26 Intersect the original cor. of secs. 4, 5, 32 and 33, which is a granite stone, 6x8x4 ins. above ground, marked with 4 notches on E. face, and 2 notches on W. face, and witnessed by four bearing trees:

A yellow pine, 14 ins. diam., N. 36° E., 106 lks. dist. marked T10 $\frac{1}{2}$ N R15E S33 BT.

A yellow pine, 10 ins. diam., S. 46 $\frac{1}{2}$ ° E., 23 lks. dist. marked T10N R15E S4 BT.

A yellow pine, 18 ins. diam., S. 22 $\frac{3}{4}$ ° W., 31 lks. dist. marked T10N R15E S5 BT.

A yellow pine, 18 ins. diam., N. 48 $\frac{1}{2}$ ° W., 104 lks. dist. marked T10 $\frac{1}{2}$ N R15E S32 BT.

Reconstruct this cor. monument with altered reference as follows:

remove the corner stone, and in same place set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, with old cor. stone reset alongside, for cor. of secs. 32 and 33, Frac. T. 10 $\frac{1}{2}$ N., R. 15 E., with brass cap marked

T10 $\frac{1}{2}$ N | R15ES32 | S33

S4.

T10N | R15E

1938

Resurvey: South boundary of Frac. T. 10½ N., R. 15 E.

34

Chains	
	Obliterate marking on the original bearing trees SE. and SW. of cor.
	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, oak, juniper, fir and spruce. Undergrowth, 2nd growth pine, locust and oakbrush.
	N. 89° 34' E., on true line, on W.½ of S. bdy. of sec. 33. Over mountainous land, thru dense timber and undergrowth. Desc. 40 ft. over NE. and E. slopes.
4.00	Bottom of gulch, course N.; asc. 82 ft. over NW. slope.
10.92	Point of spur, slopes N.; desc. 85 ft. over NE. slope.
19.20	Bottom of gulch, 5 lks. wide, course N.; asc. 40 ft. over W. slope.
21.65	Thence over broken N. slope. Desc. 18 ft.
27.99	Barbed wire fence (4 wire) bears N. 12½° E. and S. 12½° W.
28.15	Asc. 13 ft. over NW. slope.
31.03	Spur, slopes N.; desc. 91 ft. over NE. slope to
38.66	(Midpoint of N. bdy. of sec. 4 which is 40.01 chs. easterly from closing cor. of secs. 4 and 5) 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 reestablish SE N.¼ sec. cor. of sec. 4, Frac. T. 10 N., R. 15 E., with brass cap marked
	¼ S4 1938 from which
	A white oak, 8 ins. diam., bears S. 70½° E., 15 lks. dist., marked ¼ S4 BT.
	A yellow pine, 8 ins. diam., bears S. 69° W., 51 lks. dist., marked ¼ S4 BT.
	Desc. 22 ft. over NE. slope.
39.92	Bottom of draw, course N.; asc. slightly over NW. slope to
40.12	Intersect the original ¼ sec. cor. of secs. 4 and 33, which is a limestone 12x5x10 ins. above ground, marked ¼ on N. face and witnessed by two bearing trees:
	A yellow pine, 16 ins. diam., (dead) S. 20° E., 34 lks. dist., marked ¼ S4 BT.
	A yellow pine, 20 ins. diam., N. 23° W., 18 lks. dist., marked ¼ S33 BT.
	Reconstruct this cor. monument with altered reference as follows: remove the corner stone, and in same place set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, with the old cor. stone reset alongside, for S.¼ sec. cor. of sec. 33, Frac. T. 10½ N., R. 15 E., with brass cap marked

Resurvey: South boundary of Frac. T. 10 $\frac{1}{2}$ N., R. 15 E.

BOOK 4254

35

Chains

+ S33

1938

Obliterate the marking on the original bearing tree SE. of cor., and establish an additional bearing tree in sec. 33 as follows:

A white oak, 10 ins. diam., bears N. 12 $\frac{3}{4}$ ° E., 43 lks. dist., marked $\frac{1}{4}$ S33 BT.

Thence

S. 89° 44' E., on true line, on E. $\frac{1}{2}$ of S. bdy. of sec. 33.

Over mountainous land, thru dense timber and undergrowth.

Asc. 15 ft. over NW. slope.

1.50 Thence over N. slope.

7.58 Desc. 37 ft. over NE. slope.

9.08 Bottom of draw, course NW.; asc. 20 ft. over W. slope.

16.20 Desc. 47 ft. over NE. slope.

21.55 Bottom of draw, course N.; asc. 40 ft. over NW. slope.

25.22 O W Ranch truck trail, bears N. and S. At about 2 chs. S. of this point, this trail turns to NE.

28.71 Same truck trail, in bend from S. 64° W. to S. 41 $\frac{1}{2}$ ° E. Desc. slightly over NE. slope.

32.20 Bottom of draw, course NW.; asc. 30 ft. over NW. slope.

35.07 Desc. gradually over N. and NE. slopes to

38.55 (80.02 chs. easterly from closing cor. of secs. 4 and 5) Intersect the subdivision line bet. secs. 3 and 4, Frac. T. 10 N., R. 15 E., surveyed North. Closing cor. of said secs. established at this point as hereinafter described.

Desc. 10 ft. over NE. slope to

39.86 Intersect the original cor. of secs. 3, 4, 33 and 34, which is a sandstone 10x8x4 ins. above ground, marked with 3 notches on each of E. and W. faces, and witnessed by four bearing trees:

A pine, 30 ins. diam. (nearly dead) N. 7° E., 83 lks. dist., marked T10 $\frac{1}{2}$ N R15E S34 BT.

A pine, 18 ins. diam., S. 31° E., 120 lks. dist., marked T10N R15E S3 BT.

A pine, 18 ins. diam., S. 58 $\frac{3}{4}$ ° W., 62 lks. dist., marked T10N R15E S4 BT.

A pine, 30 ins. diam., (dead) N. 78° W., 79 lks. dist. marked T10 $\frac{1}{2}$ N R15E S33 BT.

Reconstruct this cor. monument with altered reference as follows:

remove the corner stone, and in same place set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in the ground to bedrock, with the old cor. stone reset alongside, and in a mound of stone to top, for cor. of secs. 33 and 34.

Resurvey: South boundary of Frac. T. 10½ N., R. 15 E.

36

Chains

Frac. T. 10½ N., R. 15 E., with brass cap marked

T10½N	R15E
S33	S34
S3	
T10N	R15E

1938

Obliterate the marking on the original bearing trees SE. and SW. of cor., and as the original tree NW. of cor. is dead, and the one NE. nearly dead, establish new bearing trees in secs. 33 and 34 as follows:

A yellow pine, 8 ins. diam., bears N. 78° E., 36 lks. dist., marked T10½N R15E S34 BT.

A yellow pine, 10 ins. diam., bears N. 69° W., 27 lks. dist., marked T10½N R15E S33 BT.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, pine, oak and spruce.

Undergrowth, 2nd growth pine, locust and oakbrush.

S. 89° 57' E., on true line, on W.½ of S. bdy. of sec. 34.

Over mountainous land, thru dense timber and undergrowth.

Desc. 137 ft. over NE. slope.

8.37 Bottom of gulch, 5 lks. wide, course NE.; asc. 78 ft. over NW. slope.

11.80 Spur, slopes N. about 3 chs. to point of same. Desc. 70 ft. over E. slope.

21.02 Bottom of gulch, 5 lks. wide, course N.; asc. 46 ft. over W. slope.

27.16 Thence over rolling land, along N. slope.

30.40 Barbed wire fence (4 wire) bears NW. and SE. At 86 lks. NW. from this point the fence turns to N., and at 25 lks. SE. turns to E.

38.69 (Midpoint of N. bdy. of sec. 3, which is 40.00 chs. easterly from closing cor. of secs. 3 and 4) Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to bedrock, and in a small mound of stone to top, for ~~reestablished~~ N. ¼ sec. cor. of sec. 3, Frac. T. 10 N., R. 15 E., with brass cap marked

¼ S3

1938

from which

A yellow pine, 30 ins. diam., bears S. 35¼° E., 59 lks. dist., marked ¼ S3 BT.

A yellow pine, 24 ins. diam., bears S. 58¼° W., 34 lks. dist., marked ¼ S3 BT.

Barbed wire fence (4 wire) bearing E. and W. is 15 lks. S. of this cor.

Continue over rolling land. Desc. slightly over NE. slope to

Resurvey; South boundary of Frac. T. 10½ N.; R. 15 E.

BOON 4223

37

Chains

- 39.99 Intersect the original ¼ sec. cor. of secs. 3 and 34, which is a sandstone 10x8x8 ins. above ground, marked ¼ on N. face, and witnessed by two bearing trees:
- A white oak, 12 ins. diam., N. 23½° E., 52 lks. dist., marked ¼ S34 BT.
- A white oak, 10 ins. diam., S. 67½° W., 35 lks. dist., marked ¼ S3 BT.
- Reconstruct this cor. monument with altered reference as follows:
remove the corner stone, and in same place set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, with old cor. stone reset alongside, and in a mound of stone to top, for S.¼ sec. cor. of sec. 34, Frac. T. 10½ N., R. 15 E., with brass cap marked
- ¼ S34
- 1938
- Obliterate the marking on the original bearing tree SW. of cor. and establish an additional bearing tree in sec. 34 as follows:
- A white oak, 6 ins. diam., bears N. 77½° W., 69 lks. dist., marked ¼ S34 BT.
- Thence
- S. 89° 58' E., on true line, on E. ½ of S. bdy. of sec. 34.
- Over rolling land, thru dense timber and undergrowth, parallel to barbed wire fence 15 lks. S. of line.
- Desc. 40 ft. over gradual NE. slope to
- 4.96 Enter mountainous land. Desc. 102 ft. over steep NE. slope.
- 7.34 Fence cor. bears S. 15 lks. dist., from which barbed wire fence extends W. and SE.
- 8.50 Cor. of same fence bears S. about 1.30 chs. dist., from which the fence extends NW. and S., and at about 2 chs. S. from the cor. turns to East.
- 10.66 Canyon Creek, 50 lks. wide, course S. 24° E., containing a stream of water, 20 lks. wide, 4 ins. deep. Asc. 10 ft. over W. slope to
- 11.34 Intersect Cor. No. 1 (NW. cor.) of Forest Homestead Entry Survey No. 411, which is a quartzite stone 12x6x10 ins. above ground, firmly set, marked and witnessed as described in the official field notes, wherein this monument is also described as a closing corner. HES No. 411 is a patented tract of 5.88 acres situated entirely in sec. 3. Line 4-1 of the bdy. of the tract extends S. 25° 47'E. from this cor.
- Continue line and measurement. Along line 1-2 (N. line) of bdy. of HES No. 411 which is identical with the Tp. bdy. Over nearly level bottom land.
- 18.34 Intersect Cor. No. 2 (NE. cor.) of Forest Homestead Entry Survey No. 411, which is a sandstone 12x4x10 ins. above ground, marked and witnessed as described in the official record, wherein this monument is also described

Resurvey: South boundary of Frac. T. 10½ N., R. 15 E.

38

Chains	<p>as a closing cor. Line 2-3 of the bdy. of the tract extends S. 20° 29' E. from this cor.</p> <p>This cor. is at foot of steep W. slope, bearing N. and S. 20° E.</p> <p>Leave bdy. of HES. No. 411, and nearly level bottom land, and enter mountainous land. Asc. 90 ft. over steep W. slope.</p> <p>18.60 Fence cor. bears S. 15 lks. dist., from which barbed wire fences (4 wire) extend E. and S.</p> <p>22.92 Top of steep slope bears N. and S. Thence over rolling land. Asc. 25 ft. over NW. slope.</p> <p>27.80 Spur, slopes SW., desc. gradually over SE. slope.</p> <p>36.20 Bottom of Spring Gulch, 10 lks. wide, course SW. Enter mountainous land. Asc. 51 ft. over NW. slope to closing cor. of secs. 2 and 3.</p> <p>37.27 Same fence, bears NE. and SW., turning to E. at a point about 1 ch. NE.</p> <p>38.70 (80.00 chs. easterly from closing cor. of secs. 3 and 4) Intersect the subdivision line bet. sec. 3 and frac. sec. 2, Frac. T. 10 N., R. 15 E., surveyed North. Closing cor. of said secs. established at this point as herein-after described.</p> <p>Asc. 37 ft. over NW. slope to</p> <p>40.14 Intersect the original cor. of secs. 3 and 34, and frac. secs. 2 and 35, which is a limestone 10x8x5 ins. above ground, marked with 2 notches on E. face, and 4 notches on W. face, and witnessed by four bearing trees:</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., N. 39° E., 79 lks. dist., marked T10½N R15E S35 BT.</p> <p style="padding-left: 40px;">A pine, 18 ins. diam., S. 6° E., 28 lks. dist., marked T10N R15E S2 BT.</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., S. 25° W., 36 lks. dist., marked T10N R15E S3 BT.</p> <p style="padding-left: 40px;">A pine, 24 ins. diam., N. 81° W., 63 lks. dist., marked T10½N R15E S34 BT.</p> <p>Reconstruct this cor. monument with altered reference as follows: remove the cor. stone, and in same place set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, with old cor. stone reset alongside, and in a mound of stone to top, for cor. of sec. 34 and frac. sec. 35, Frac. T. 10½ N., R. 15 E., with brass cap marked</p> <div style="text-align: center; margin: 10px 0;"> <p>T10½N R15E</p> <p><u>S34 S35</u></p> <p>S2</p> <p>T10N R15E</p> </div> <p style="text-align: center;">1938</p> <p>Obliterate the marking on the original bearing trees SE. and SW. of cor.</p> <p>Barbed wire fence, bearing E. and W. is 80 lks. N. of this cor.</p>
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Resurvey: South boundary of Frac. T. 10 1/2 N., R. 15 E.

4224

Chains

Land, mountainous, rolling and nearly level. Soil, gravelly and rocky, 3rd and 4th rates. Timber, pine, fir, spruce, oak and maple. Undergrowth, 2nd growth, pine, locust and oakbrush.

East, on true line, on S. bdy. of frac. sec. 35.

Over rolling land, thru dense timber and undergrowth, parallel to barbed wire fence 80 lks. N. of line.

Asc. 37 ft. over NW. slope to

7.26 Intersect the closing cor. of Frac. Ts. 10 and 10 1/2 N., R. 15 E., which is a limestone 10x8x5 ins. above ground, marked CC on W. face, FAIR on E. face, and 6 grooves on S. face, and witnessed by two bearing trees:

An oak, 30 ins. diam., S. 69° W., 121 lks. dist., marked T10N R15E S2 CC BT.

A pine, 30 ins. diam., N. 56° W., 126 lks. dist., marked T10 1/2 N R15E S35 CC BT.

Reconstruct this cor. monument with same reference as follows:

remove the corner stone, and in same place set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in the ground, with the old cor. stone reset alongside, for closing cor. of Frac. Ts. 10 and 10 1/2 N., R. 15 E., with brass cap marked

	T10 1/2 N	
	R15E	F
	S35	A
CC	S2	I
	T10N	R

1938

The retracement of part of the W. bdy. of the Ft. Apache Indian Reservation as hereinbefore described, determined that this Tp. closing cor. monument is 17 lks. W. of the reservation bdy., therefore continue line and measurement.

Asc. slightly over NW. slope to

7.43 (8.87 chs. easterly from the closing cor. of secs. 3 and frac. sec. 2) Intersect the West bdy. of the Fort Apache Indian Reservation at a point on the S. 1/2 of the 4th mile thereof 13.37 chs. S. 0° 08' W. from the 3 1/2 mile mon., and 26.42 chs. N. 0° 08' E. from the 4 mile mon.

This point of intersection is the true point for closing cor. of Frac. Ts. 10 and 10 1/2 N., R. 15 E.

A barbed wire fence is constructed along this reservation bdy., and from a point in same 80 lks. N. from the above described point of intersection, a barbed wire fence extends W.

Land, rolling. Soil, gravelly and rocky, 3rd and 4th rates. Timber, pine, fir, spruce, oak and maple. Undergrowth, 2nd growth pine, locust and oakbrush.

Survey: East boundary of Frac. T. 10 N., R. 15 E.
(On W. bdy. of Ft. Apache Indian Reservation)

Chains

The following notes describe the survey of the East boundary of Frac. T. 10 N., R. 15 E., southerly on the West bdy. of the Fort Apache Indian Reservation, which was retraced between the 3 1/2 and 10 mile mons. as hereinbefore described. This survey of the Tp. bdy. is accomplished by the establishment of the subdivisional closing cors. of frac. secs. 2, 11, 14, 23, 26 and 35, and E. 1/4 sec. cors. thereof, on the reservation bdy. The E. 1/4 sec. cor. of frac. sec. 2 is established at 40 chs. in latitude from the closing cor. of frac. secs. 2 and 11, and all of the other E. 1/4 sec. cors. of this range of frac. secs. are established on the reservation bdy. at latitudinal midpoints between the closing cors.

From true point for closing cor. of Frac. Ts. 10 and 10 1/2 N., R. 15 E. (17 lks. E. of the original C.C. mon. reconstructed as hereinbefore described).

S. 0° 08' W., on true line, on E. bdy. of frac. sec. 2, Frac. T. 10 N., R. 15 E., and along S. 1/2 of 4th mile of West bdy. of Ft. Apache Indian Reservation.

Over rolling land, thru dense timber and undergrowth, along barbed wire fence:

Asc. 190 ft. over NW. slope to

26.42 Intersect the 4 mile mon. of F.A.I.R. bdy., which is a limestone, 20x12x10 ins. above ground, firmly set, marked and witnessed as described in the official record.

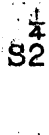
Thence

S. 0° 17' E., on true line, continuing measurement of E. bdy. of frac. sec. 2, along N. 1/2 of 5th mile of F.A.I.R. bdy.

Over rolling land, thru dense timber and undergrowth, along barbed wire fence. Asc. 25 ft. over NW. slope.

34.52 Spur, slopes SW. Enter mountainous land. Desc. 130 ft. over S. slope to

42.14 (40.00 chs. northerly from closing cor. of frac. secs. 2 and 11). 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 E. 1/4 sec. cor. of frac. sec. 2, with brass cap marked



1938.

from which

A yellow pine, 6 ins. diam., bears S. 42° W., 76 lks. dist., marked 1/4 S2 BT.

A juniper, 10 ins. diam., bears N. 25° W., 77 lks. dist., marked 1/4 S2 BT.

Desc. 205 ft. over SW. slope to

47.76 Top of cliffs, about 100 ft. high, bearing NW. and SE. Thence across cliffs, measurement by triangulation hereinbefore described.

Survey: East boundary of Frac. T. 10 N., R. 15 E.

Chains

54.00 (Approx.) Canyon Creek, 50 lks. wide, in bend, course SW. from NW., in bottom of canyon, containing a stream of water, 20 lks. wide, 4 ins. deep. Asc. over cliffs, about 100 ft. high, facing NW.

59.49 Top of cliffs, and point of spur, sloping W. Resume chaining and continue line and measurement. Desc. 156 ft. over steep SW. slope to

65.64 Intersect the $4\frac{1}{2}$ mile mon. of F.A.I.R. bdy., which is a sandstone, 20x18x4 ins. above ground, firmly set, marked and witnessed as described in the official record.

Thence

S. $0^{\circ} 26'$ E., on true line, continuing measurement of E. bdy. of frac. sec. 2, along S. $\frac{1}{2}$ of 5th mile of F.A.I.R. bdy.

Over mountainous land, thru dense timber and undergrowth, along barbed wire fence. Desc. 13 ft. over SW. slope.

67.65 Canyon Creek, 50 lks. wide, course SE., in bottom of canyon, containing a stream of water, 20 lks. wide, 4 ins. deep. Asc. 67 ft. to

68.00 Top of bluff, bears NW. and SE., facing NE.; asc. 34 ft. over NE. slope.

70.14 Spur, slopes E., near point of same; desc. 68 ft. over SE. slope.

76.45 Bottom of ravine, course E.; asc. 70 ft. over NE. slope to

82.14 Intersect the subdivision line bet. frac. secs. 2 and 11, surveyed N. $89^{\circ} 44'$ E. Closing cor. of said secs. established at this point as hereinafter described.

Land, rolling, broken and mountainous.

Soil, rocky, 4th rate.

Timber, pine, fir, oak and juniper.

Undergrowth, 2nd growth pine, oakbrush and locust.

From closing cor. of frac. secs. 2 and 11.

S. $0^{\circ} 26'$ E., on true line, on E. bdy. of frac. sec. 11, Frac. T. 10 N., R. 15 E., and along S. $\frac{1}{2}$ of 5th mile of F.A.I.R. bdy.

Over mountainous land, thru dense timber and undergrowth, along barbed wire fence. Asc. 18 ft. over NE. slope.

0.76 Fence cor. from which barbed wire fences extend E., N. and S.

1.20 Spur, slopes E. from NW.; desc. 122 ft. over S. slope.

5.50 Bottom of side canyon, 5 lks. wide, course E., containing a small stream of water, $\frac{1}{2}$ lk. wide, 2 ins. deep. Asc. 137 ft. over N. slope.

9.30 Spur, slopes E.; desc. 191 ft. over SE. slope.

16.30 Wash, 10 lks. wide, course E. in bottom of side canyon; asc. 80 ft. over NE. slope to

23.27 Intersect the 5 mile mon. of F.A.I.R. bdy., which is a syenite stone 12x10x5 ins. above ground, firmly set,

Survey: East boundary of Frac. T. 10 N., R. 15 E.

42

Chains

marked and witnessed as described in the official record.

Thence

S. 1° 31' E., on true line, continuing measurement of E. bdy. of frac. sec. 11, along N. $\frac{1}{2}$ of 6th mile of F.A.I.R. bdy.

Over mountainous land, thru dense timber and undergrowth, along barbed wire fence. Asc. 130 ft. over NE. slope.

28.99 Spur, slopes steeply E.; desc. 87 ft. over SE. slope to

40.00 (Midpoint of E. bdy. of frac. sec. 11) 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 E. $\frac{1}{4}$ sec. cor. of frac. sec. 11, with brass cap marked

$\frac{1}{4}$ S11	F A I R
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1938

from which

A yellow pine, 24 ins. diam., bears N. 24 $\frac{3}{4}$ ° W., 62 lks. dist., marked $\frac{1}{4}$ S11 BT.

A yellow pine, 30 ins. diam., bears N. 84° W., 143 lks. dist., marked $\frac{1}{4}$ S11 BT.

Desc. 35 ft. over SE. slope.

46.77 Wash, 10 lks. wide, course E., in bottom of side canyon. Asc. 387 ft. over steep NE. slope to

62.15 Intersect the 5 $\frac{1}{2}$ mile mon. of F.A.I.R. bdy., which is a sandstone 20x4x12 ins. above ground, firmly set, marked and witnessed as described in the official record.

Thence

S. 0° 26' E., on true line, continuing measurement of E. bdy. of frac. sec. 11, along S. $\frac{1}{2}$ of 6th mile of F.A.I.R. bdy.

Over mountainous and heavily rolling land, thru dense timber and undergrowth, along barbed wire fence.

Asc. 145 ft. over NE. slope to

80.01 Intersect the subdivision line bet. frac. secs. 11 and 14, surveyed N. 89° 44' E. Closing cor. of said secs. established at this point as hereinafter described.

Land, mountainous and heavily rolling.

Soil, rocky, 4th rate.

Timber, pine, oak, juniper and fir.

Undergrowth, 2nd growth timber and locust.

From closing cor. of frac. secs. 11 and 14,

S. 0° 26' E., on true line, on E. bdy. of frac. sec. 14, Frac. T. 10 N., R. 15 E., and along S. $\frac{1}{2}$ of 6th mile of F.A.I.R. bdy.

Over mountainous and rolling land, thru dense timber and undergrowth, along barbed wire fence.

Survey: East boundary of Frac. T. 10 N., R. 15 E.

BOOK 624

43

Chains	
	Asc. 151 ft. over NE. slope.
16.35	Saddle in ridge, bearing NW. and SE. Saddle drains NE. and SW. Thence over rolling land. Desc. 20 ft. over W. slope to
22.24	Intersect the 6 mile mon. of F.A.I.R. bdy., which is a limestone, 12x10x6 ins. above ground, firmly set, marked and witnessed as described in the official record.
	Thence
	S. 0° 08' W., on true line, continuing measurement of E. bdy. of frac. sec. 14, along N. $\frac{1}{2}$ of 7th mile of F.A.I.R. bdy.
	Over heavily rolling land, thru dense timber and undergrowth, along barbed wire fence.
	Desc. 90 ft. over SW. slope to
30.96	Thence over gently rolling W. slope descending gradually to
40.02	(Midpoint of E. bdy. of frac. sec. 14) 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 E. $\frac{1}{4}$ sec. cor. of frac. sec. 14, with brass cap marked
	$\frac{1}{4}$ E S14 A I R
	1938 from which
	A juniper, 5 ins. diam., bears S. 68 $\frac{1}{2}$ ° W., 93 lks. dist., marked $\frac{1}{4}$ S14 BT.
	A yellow pine, 20 ins. diam., bears N. 42 $\frac{1}{2}$ ° W., 70 lks. dist., marked $\frac{1}{4}$ S14 BT.
	Continue over gently rolling land, descending 81 ft. over W. and SW. slopes to
62.53	Intersect the 6 $\frac{1}{2}$ mile mon. of F.A.I.R. bdy., which is a sandstone 14x10x7 ins. above ground, marked and witnessed as described in the official record.
	Thence,
	S. 0° 13' W., on true line, continuing measurement of E. bdy. of frac. sec. 14, along S. $\frac{1}{2}$ of 7th mile of F.A.I.R. bdy.
	Over gently rolling land, thru dense timber and undergrowth, along barbed wire fence. Desc. gradually over W. slope.
68.86	Reservation Line truck trail, bears NW. and S. Thence along trail and fence to
76.36	Leave Reservation Line truck trail, bears N. and SW. Continue along barbed wire fence.
80.03	Intersect the subdivision line bet. frac. secs. 14 and 23, surveyed N. 89° 44' E. Closing cor. of said secs. established at this point as hereinafter described.

Survey: East boundary of Frac. T. 10 N., R. 15 E.

44

Chains													
	<p>Land, mountainous, heavily and gently rolling. Soil, gravelly and rocky, 3rd and 4th rates. Timber, pine, oak and juniper. Undergrowth, 2nd growth timber.</p>												
	<p>From closing cor. of frac. secs. 14 and 23, S. 0° 13' W., on true line, on E. bdy. of frac. sec. 23, Frac. T. 10 N., R. 15 E., and along S. ½ of 7th mile of F.A.I.R. bdy.</p> <p>Over gently rolling land, thru dense timber and under- growth, along barbed wire fence. Desc. 50 ft. over SW. slope to</p>												
13.80	Draw, course SW. Continue gradual descent over SW. slope.												
22.66	<p>Intersect the 7 mile mon. of F.A.I.R. bdy., which is a sandstone 15x9x8 ins. above ground, firmly set, marked and witnessed as described in the official record. An old oak post set in a mound of stone bears S. 36½° W., 1.52 chs. dist., witnessed by a bearing tree marked WMIR 26. Remove this post, scatter the mound, and obliterate the marking on the bearing tree.</p> <p>Thence</p> <p>S. 0° 19' W., on true line, continuing measurement of E. bdy. of frac. sec. 23, along N. ½ of 8th mile of F.A.I.R. bdy.</p> <p>Over rolling land, thru dense timber and undergrowth, along barbed wire fence.</p> <p>Desc. 58 ft. over SW. slope to</p>												
40.01	<p>(Midpoint of E. bdy. of frac. sec. 23) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for E. ¼ sec. cor. of frac. sec. 23, with brass cap marked</p> <div style="text-align: center;"> <table border="0"> <tr><td>¼</td><td> </td><td>F</td></tr> <tr><td>S23</td><td> </td><td>A</td></tr> <tr><td></td><td> </td><td>I</td></tr> <tr><td></td><td> </td><td>R</td></tr> </table> <p>1938</p> <p>from which</p> <p>A yellow pine, 12 ins. diam., bears S. 47½° W., 23 lks. dist., marked ¼ S23 BT.</p> <p>A yellow pine, 16 ins. diam., bears N. 30° W., 15 lks. dist., marked ¼ S23 BT.</p> </div> <p>Continue gradual descent over SW. slope.</p>	¼		F	S23		A			I			R
¼		F											
S23		A											
		I											
		R											
41.73	Reservation Line truck trail, in bend, bears N. 10° W. and SW.												
42.51	<p>Cave opening bears East, 9.12 chs. dist. The survey party entered this cave and found it to be of consider- able extent. They continued exploration for about 6 hours, but failed to reach the terminus of the cavern. From the opening the cave extends SW. toward the main sink hole area, which is about 1 mile S. 30° W. and where there is another cave opening, from which the cave has a vertical descent of about 40 ft. and then extends SE. No exploration of this second cave was attempted.</p>												

Survey: East boundary of Frac. T. 10 N., R. 15 E.

9224
45

Chains	
45.11	Draw, course SW.; asc. 45 ft. over NW. slope.
54.88	Flat-topped spur, slopes SW.; desc. 16 ft. over S. slope.
59.00	Swale, course SW.; asc. 10 ft. over NW. slope to
62.78	Intersect the $7\frac{1}{2}$ mile mon. of F.A.I.R. bdy., which is a sandstone 14x10x6 ins. above ground, firmly set, marked and witnessed as described in the official record. This mon. is on flat top of spur, sloping SW.
	Thence
	S. $0^{\circ} 09'$ W.; on true line, continuing measurement of E. bdy. of frac. sec. 23, along S. $\frac{1}{2}$ of 8th mile of F.A.I.R. bdy.
	Over rolling land; thru dense timber and undergrowth, along barbed wire fence. Desc. 60 ft. over SE. slope.
77.50	Draw, course SW.; asc. 10 ft. over NW. slope to
80.02	Intersect the subdivision line, bet. frac. secs. 23 and 26 surveyed N. $89^{\circ} 44'$ E. Closing cor. of said secs. established at this point as hereinafter described.
	Land, rolling.
	Soil, rocky, 4th rate.
	Timber, pine, oak and juniper.
	Undergrowth, 2nd growth timber.
	From closing cor. of frac. secs. 23 and 26,
	S. $0^{\circ} 09'$ W., on E. bdy. of frac. sec. 26, Frac. T. 10 N., R. 15 E., and along S. $\frac{1}{2}$ of 8th mile of F.A.I.R. bdy.
	Over rolling land, thru dense timber and undergrowth, along barbed wire fence. Asc. 20 ft. over NW. slope.
12.96	Flat-topped spur, slopes SW.; desc. 33 ft. over S. slope to
22.98	Intersect the 8 mile mon. of F.A.I.R. bdy. which is a fossiliferous stone 16x10x8 ins. above ground, firmly set, marked and witnessed as described in the official record.
	Thence
	S. $0^{\circ} 13'$ W., on true line, continuing measurement of E. bdy. of frac. sec. 26, along the N. $\frac{1}{2}$ of 9th mile of F.A.I.R. bdy:
	Over rolling land, thru dense timber and undergrowth, along barbed wire fence. Desc. 43 ft. over S. slope.
25.65	Fence cor. from which barbed wire fences extend W., N. and S.
30.08	Flat-bottomed draw, course W. from NE.; asc. 40 ft. over NW. slope.
34.36	Fence cor. from which barbed wire fences extend W., N. and S.
34.54	Sink Hole Truck trail, bears E. and W.

46

Chains	
40.01	<p>(Midpoint of E. bdy. of frac. sec. 26) 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 E. & sec. cor. of frac. sec. 26, with brass cap marked</p>
	<p style="text-align: center;"> $\frac{1}{4}$ F S26 A I R 1938 </p> <p style="text-align: right;">from which</p>
	<p>An oak, 8 ins. diam., bears S. $78\frac{1}{2}^{\circ}$ W., 68 lks. dist. marked $\frac{1}{4}$ S26 BT.</p>
	<p>A juniper, 24 ins. diam., bears N. $19\frac{1}{2}^{\circ}$ W., 2 lks. dist., marked $\frac{1}{4}$ S26 BT.</p>
	<p>This cor. is on a spur sloping SW. Enter heavily rolling land. Desc. 170 ft. over SE. slope to</p>
63.14	<p>Intersect the $8\frac{1}{2}$ mile mon. of F.A.I.R. bdy., which is a limestone, $14 \times 10 \times 6$ ins. above ground, firmly set, marked and witnessed as described in the official record.</p>
	<p>Thence</p>
	<p>S. $0^{\circ} 10'$ W., on true line, continuing measurement of E. bdy. of frac. sec. 26, along S. $\frac{1}{2}$ of 9th mile of F.A.I.R. bdy.</p>
	<p>Over heavily rolling land, thru dense timber and undergrowth, along barbed wire fence. Desc. 27 ft. over SE. slope.</p>
67.06	<p>Bottom of draw, course SE.; thence over E. slope, descending 22 ft. to</p>
72.94	<p>Same draw, course SW.; asc. 58 ft. over NW. slope to</p>
80.01	<p>Intersect the subdivision line bet. frac. secs. 26 and 35, surveyed N. $89^{\circ} 44'$ E. Closing cor. of said secs. established at this point as hereinafter described. This point is on a flat-topped spur, sloping SW.</p>
	<p>Land, rolling. Soil, rocky, 4th rate. Timber, pine, oak and juniper. Undergrowth, 2nd growth timber.</p>
	<p>From closing cor. of frac. secs. 26 and 35,</p>
	<p>S. $0^{\circ} 10'$ W., on true line, on E. bdy. of frac. sec. 35, Frac. T. 10 N., R. 15 E., and along S. $\frac{1}{2}$ of 9th mile of F.A.I.R. bdy.</p>
	<p>Over rolling land, thru dense timber and undergrowth, along barbed wire fence. Desc. 87 ft. over S. slope.</p>
15.97	<p>Fence cor. from which barbed wire fences extend W., N. and S.</p>
17.13	<p>Bottom of draw, course S. 80° W.; asc. 40 ft. over NW. slope.</p>
21.06	<p>Thence over broken W. slope, descending slightly to</p>

Survey: East boundary of Frac. T. 10 N., R. 15 E.

BOOK 4224

47

Chains	
23.16	Intersect the 9 mile mon. of F.A.I.R. bdy., which is a sandstone 14x10x6 ins., above ground, firmly set, marked and witnessed as described in the official record.
	Thence
	S. 0° 05' W., on true line, continuing measurement of E. bdy. of frac. sec. 35, along N. $\frac{1}{2}$ of 10th mile of F.A.I.R. bdy.
	Over heavily rolling land, thru dense timber and scattering undergrowth, along barbed wire fence. Desc. along broken W. slope.
28.84	Desc. 106 ft. over W. slope to
40.00	(Midpoint of E. bdy. of frac. sec. 35) 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 E. $\frac{1}{4}$ sec. cor. of frac. sec. 35, with brass cap marked
	$\frac{1}{4}$ F S35 A I R
	1938
	from which
	A yellow pine, 12 ins. diam., bears S. 36 $\frac{1}{4}$ ° W., 72 lks. dist., marked $\frac{1}{4}$ S35 BT.
	A yellow pine, 6 ins. diam., bears N. 26 $\frac{1}{4}$ ° W., 42 lks. dist., marked $\frac{1}{4}$ S35 BT.
	Continue over W. slope, ascending 31 ft. to
43.52	Desc. 83 ft. over SW. slope to
51.32	Bottom of ravine, 15 lks. wide, course S. 10° E.; asc. 23 ft. over NE. slope.
57.01	Thence over broken E. slope, descending 42 ft. to
63.37	Intersect the 9 $\frac{1}{2}$ mile mon. of F.A.I.R. bdy., which is a sandstone 14x10x6 ins. above ground, firmly set, marked and witnessed as described in the official record.
	Thence
	S. 0° 09' W., on true line, continuing measurement of E. bdy. of frac. sec. 35, along S. $\frac{1}{2}$ of 10th mile of F.A.I.R. bdy.
	Over heavily rolling and mountainous land, thru dense timber and undergrowth, along barbed wire fence. Asc. 18 ft. over E. slope to
67.30	Continue over E. slope, descending gradually to
80.00	Intersect the closing cor. of Frac. Ts. 9 and 10 N., R. 15 E., reconstructed in original position as hereinbefore described in notes of resurvey of North bdy. of Frac. T. 9 N., R. 15 E.
	Land, heavily rolling, broken and mountainous. Soil, gravelly and rocky, 3rd and 4th rates. Timber, pine, oak and juniper. Undergrowth, 2nd growth timber.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

48

Chains	<p>From the reestablished cor. of secs. 31 and 32 on S. bdy. of the Tp., hereinbefore described,</p> <p>N. 0° 01' W. bet. secs. 31 and 32.</p> <p>Over heavily rolling land, thru dense timber and undergrowth.</p> <p>Ascend 174 ft. over S. slope.</p> <p>19.40 Spur, slopes E. Descend 101 ft. over NE. slope.</p> <p>33.10 Wash, 15 lks. wide, course SE. Ascend 20 ft. over SW. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, 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;">S31 S32</p> <p style="text-align: center;">1938</p> <p style="text-align: right;">from which</p> <p>A yellow pine, 14 ins. diam., bears N. 87° E., 78 lks. dist., marked $\frac{1}{4}$ S32 BT.</p> <p>A yellow pine, 30 ins. diam., bears N. 80° W., 28 lks. dist., marked $\frac{1}{4}$ S31 BT.</p> <p>Ascend gradually along W. slope.</p> <p>45.70 Same wash, course SW. Ascend 123 ft. over SE. slope.</p> <p>61.85 Ridge bears E. and W. Cherry Creek Truck Trail, same bearing. Enter mountainous land. Descend 90 ft. over N. slope.</p> <p>67.70 Wash, 10 lks. wide, course NE. Ascend 86 ft. over SE. slope to</p> <p>71.50 Top of slope bears E. and W. Thence across nearly level top of spur, sloping E., near point of same.</p> <p>74.80 Leave top of spur. Enter rolling land. Desc. 12 ft. over N. slope to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap marked</p> <p style="text-align: center;">T10N R15E S30 S29 S31 S32</p> <p style="text-align: center;">1938</p> <p style="text-align: right;">from which</p> <p>A yellow pine, 28 ins. diam., bears N. 37$\frac{1}{4}$° E., 90 lks. dist., marked T10N R15E S29 BT.</p> <p>A yellow pine, 12 ins. diam., bears S. 69° E., 21 lks. dist., marked T10N R15E S32 BT.</p> <p>A yellow pine, 14 ins. diam., bears S. 42° W., 31 lks. dist., marked T10N R15E S31 BT.</p> <p>A juniper, 6 ins. diam., bears N. 29$\frac{1}{2}$° W., 32 lks. dist., marked T10N R15E S30 BT.</p>
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Chains	Land, rolling and mountainous. Soil, sandy and rocky, 3rd rate. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine and oakbrush.
	West, on random line, bet. secs: 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	A point 19 lks. S. of the reestablished cor. of secs. 25, 30, 31 and 36, on W. bdy. of the Tp., hereinbefore described.
	Thence S. 89° 52' E., on true line, bet. secs. 30 and 31. Over rolling land; thru dense timber and undergrowth. Ascend gradually over W. slope.
4.60	Low spur slopes NW. from E. Thence along nearly level top of spur, ascending slightly.
9.60	Fork of spurs sloping W. and N., from S. Desc. 14 ft. over NE. slope.
12.70	Thence over rolling N. slope, ascending gradually.
30.00	Asc. 46 ft. over NW. slope to
40.01	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 30}{S 31}$
	1938
	from which
	A yellow pine, 20 ins. diam., bears S. 6° E., 33 lks. dist.; marked $\frac{1}{4}$ S31 BT.
	A juniper, 30 ins. diam., bears N. 26 $\frac{1}{2}$ ° W., 16 lks. dist., marked $\frac{1}{4}$ S30 BT.
40.10	Spur, slopes NW. Descend 34 ft. over NE. slope.
47.65	Asc. gradually over N. slope.
54.40	Wash, 10 lks. wide, course NW. near head. Enter mountainous land. Ascend 128 ft. over W. slope to
65.00	Spur, slopes NW. Descend 33 ft. over NE. slope.
75.00	Desc. gradually over N. slope to
80.02	The cor. of secs. 29, 30, 31 and 32. Land, rolling, nearly level and mountainous. Soil, rocky, 3rd and 4th rates. Timber, pine, juniper and oak. Undergrowth, 2nd growth pine and oakbrush.
	N. 0° 01' W., bet. secs. 29 and 30. Over mountainous land; thru dense timber and undergrowth. Descend 107 ft. over N. slope.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

50

Chains	
6.90	Wash, 10 lks. wide, course NE. Ascend 42 ft. over SE. slope.
11.60	Spur, slopes NE. near point of same. Descend 228 ft. over steep N. slope.
17.00	Wash, 40 lks. wide, course NW. in bottom of canyon. Ascend 84 ft. over SW. slope.
24.00	Asc. gradually over W. slope.
30.77	Desc. 20 ft. over NW. slope.
33.00	Head of wash, course SW. Ascend 211 ft. over rocky SW. slope to
40.00	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
	$\frac{1}{4}$
	S30 S29
	1938
	from which
	A live oak, 6 ins. diam., bears N. $44\frac{3}{4}^{\circ}$ E., 36 lks. dist., marked $\frac{1}{4}$ S29 BT.
	A live oak, 6 ins. diam., bears N. $48\frac{1}{2}^{\circ}$ W., 21 lks. dist., marked $\frac{1}{4}$ S30 BT.
	Ascend 74 ft. over SW. slope.
46.50	Spur, slopes NW. Descend 316 ft. over N. slope.
60.00	Wash, 40 lks. wide in bottom of Parallel Canyon, course SW. Ascend 274 ft. over broken, rocky S. slope to
65.20	Top of cliff, 50 ft. high, bears E. and W. facing S. Asc. 39 ft. over S. slope.
69.70	Point of spur, slopes SW. Descend 189 ft. over NW. slope.
78.00	Wash, 50 lks. wide, course SW. in bottom of canyon. Asc. 91 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. 19, 20, 29 and 30, with brass cap marked
	T10N R15E S19 S20 S30 S29
	1938
	from which
	A white oak, 10 ins. diam., bears N. $69\frac{1}{4}^{\circ}$ E., 27 lks. dist., marked T10N R15E S20 BT.
	A white oak, 10 ins. diam., bears S. $7\frac{1}{4}^{\circ}$ E., 28 lks. dist., marked T10N R15E S29 BT.
	A yellow pine, 10 ins. diam., bears S. $74\frac{3}{4}^{\circ}$ W., 20 lks. dist., marked T10N R15E S30 BT.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

4224

51

Chains

A white oak, 10 ins. diam., bears N. $16\frac{1}{2}^{\circ}$ W., 30 lks. dist., marked T10N R15E S19 BT.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, pine, oak, juniper and fir.

Undergrowth, 2nd growth pine and fir, manzanita, oakbrush and locust.

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

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

79.96 Intersect the reestablished cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the Tp., hereinbefore described.

Thence

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

Over mountainous land, thru dense timber and undergrowth.

Ascend 30 ft. over steep S. slope.

3.00 Descend 184 ft. over SE. slope.

7.80 Wash, 50 lks. wide, course SW. in bottom of canyon. Ascend 431 ft. over NW. slope.

26.00 Spur, slopes SW.; desc. 20 ft. over SE. slope.

34.50 Head of ravine, course SE.; asc. 45 ft. over SW. slope to

39.98 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S 19
S 30

1938

from which

A yellow pine, 10 ins. diam., bears N. $0\frac{3}{4}^{\circ}$ E., 39 lks. dist., marked $\frac{1}{4}$ S19 BT.

A yellow pine, 26 ins. diam., bears S. $60\frac{1}{2}^{\circ}$ E., 55 lks. dist., marked $\frac{1}{4}$ S30 BT.

Ascend 115 ft. over SW. slope.

47.21 Spur, slopes SE. Thence across nearly level top of spur.

53.10 Leave top of spur, and desc. 482 ft. over steep E. slope.

76.00 Wash, 20 lks. wide, course S. in bottom of canyon, containing a small stream of water, 1 lk. wide, 1 in. deep. Ascend 102 ft. over steep, rocky, SW. slope to

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

Land, mountainous.

Soil, rocky, 4th rate.

Timber, pine, juniper and oak.

Undergrowth, 2nd growth pine, oakbrush, manzanita, and locust.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

52

Chains	N. 0° 01' W., bet. secs. 19 and 20. Over mountainous land, thru dense timber and undergrowth. Ascend 282 ft. over rocky SW. slope.
19.60	Spur, slopes SE. Ascend 97 ft. over E. and SE. slopes.
34.50	Same spur, slopes SW. U.S.F.S. Truck Trail, bears N. 36½° E. and S. 36½° W. Ascend 25 ft. over W. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in ground to bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked
	¼ S19 S20 1938 from which
	A juniper, 14 ins. diam., bears S. 83½° E., 37 lks. dist., marked ¼ S20 BT.
	A yellow pine, 20 ins. diam., bears N. 76° W., 21 lks. dist., marked ¼ S19 BT.
	Asc. 30 ft. over W. slope.
50.00	Descend 104 ft. over W. and NW. slopes.
61.00	Wash, 10 lks. wide, in bottom of ravine, course SW. Ascend 140 ft. over SW. slope.
76.00	Descend 23 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. 17, 18, 19 and 20, with brass cap marked
	T10N R15E S18 S17 S19 S20 1938 from which
	A white oak, 6 ins. diam., bears N. 86° E., 55 lks. dist., marked T10N R15E S17 BT.
	A yellow pine, 6 ins. diam., bears S. 78° E., 60 lks. dist., marked T10N R15E S20 BT.
	A yellow pine, 20 ins. diam., bears S. 70½° W., 49 lks. dist., marked T10N R15E S19 BT.
	A yellow pine, 6 ins. diam., bears N. 62° W., 35 lks. dist., marked T10N R15E S18 BT.
	Land, mountainous. Soil, rocky clay, 3rd and 4th rates. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine, oakbrush and manzanita.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

BOOK 4224

53

Chains	
	West, on random line, bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	A point 8 lks. S. of the reestablished cor. of secs. 13, 18, 19 and 24, on W. bdy. of the Tp., hereinbefore described.
	Thence
	S. $89^{\circ} 57'$ E., on true line, bet. secs. 18 and 19.
	Over mountainous land, thru dense timber and undergrowth.
	Ascend 163 ft. over steep W. slope.
9.29	Spur, slopes S. Thence across nearly level top of spur.
13.10	Leave top of spur. Descend 240 ft. over E. slope.
33.70	Wash, 20 lks. wide, course SW. in bottom of canyon. Ascend 74 ft. over W. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 18}{S 19}$
	1938
	from which
	A yellow pine, 20 ins. diam., bears N. 43° E., 15 lks. dist., marked $\frac{1}{4}$ S18 BT.
	A yellow pine, 20 ins. diam., bears S. $76\frac{1}{2}^{\circ}$ E., 30 lks. dist., marked $\frac{1}{4}$ S19 BT.
	Ascend 173 ft. over W. slope.
56.20	Spur, slopes S. U.S.F.S. truck trail, bears NE. and SW. Descend 214 ft. over E. slope.
72.30	Wash, 20 lks. wide, course S., in bottom of canyon. Ascend 106 ft. over NW. slope to
80.00	The cor. of secs. 17, 18, 19 and 20.
	Land, mountainous. Soil, rocky clay, 3rd rate. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine and juniper.
	N. $0^{\circ} 01'$ W. bet. secs. 17 and 18.
	Over mountainous land, thru dense timber and undergrowth.
	Descend 73 ft. over NW. slope.
5.40	Wash, 20 lks. wide, course SW. Ascend 186 ft. over SE. slope.
16.84	Spur, slopes SW. Thence over rolling land. Ascend 62 ft. over W. slope to
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

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

54

Chains							
	<p style="text-align: center;">S18 S17</p> <p style="text-align: center;">1938</p> <p style="text-align: right;">from which</p> <p>A white oak, 8 ins. diam., bears S. 44½° E., 53 lks. dist., marked ¼ S17 BT.</p> <p>A yellow pine, 10 ins. diam., bears S. 61° W., 8 lks. dist., marked ¼ S18 BT.</p> <p>Asc. 20 ft. over W. slope.</p>						
49.80	Ascend 98 ft. over SW. slope.						
61.92	Neaglin Rim truck trail, bears N. 60½° W. and S. 60½° E.						
62.31	Barbed wire fence (4 wire) bears N. 72° W. and S. 72° E.						
63.00	Ridge, bears E. and W. Enter mountainous land. Descend 268 ft. over NW. slope to						
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 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>T10N</td> <td>R15E</td> </tr> <tr> <td>S7</td> <td>S8</td> </tr> <tr> <td>S18</td> <td>S17</td> </tr> </table>	T10N	R15E	S7	S8	S18	S17
T10N	R15E						
S7	S8						
S18	S17						
	<p style="text-align: center;">1938</p> <p style="text-align: right;">from which</p> <p>A yellow pine, 30 ins. diam., bears N. 21½° E., 43 lks. dist., marked T10N R15E S8 BT.</p> <p>A yellow pine, 12 ins. diam., bears S. 27° E., 53 lks. dist., marked T10N R15E S17 BT.</p> <p>A yellow pine, 10 ins. diam., bears S. 46° W., 50 lks. dist., marked T10N R15E S18 BT.</p> <p>A yellow pine, 8 ins. diam., bears N. 40¾° W., 46 lks. dist., marked T10N R15E S7 BT.</p> <p>Land, mountainous and rolling. Soil, sandy, gravelly and rocky clay, 3rd rate. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine.</p>						
	West, on random line, bet. secs. 7 and 18.						
40.00	Set temp. ¼ sec. cor.						
80.10	A point 18 lks. S. of the reestablished cor. of secs. 7, 12, 13 and 18 on W. bdy. of Tp., hereinbefore described.						
	Thence						
	S. 89° 52' E., on true line, bet. secs. 7 and 18.						
	Over mountainous land, thru dense timber and undergrowth.						
	Descend 10 ft. over NE. slope.						
1.30	Wash, 2 lks. wide, course N.. Ascend 165 ft. over NW. slope.						

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

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55

Chains	
9.70	Spur, slopes N. Descend 92 ft. over NE. slope.
14.20	Wash, 3 lks. wide, course N. Ascend 195 ft. over NW. slope.
21.35	Spur, slopes N. Descend 127 ft. over NE. slope.
27.30	Wash, 5 lks. wide, course N. Ascend 144 ft. over NW. slope.
32.90	Spur, slopes N. Descend 44 ft. over NE. slope.
36.00	Wash, 4 lks. wide, course N. Ascend 96 ft. over NW. slope to
40.05	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 7}{S 18}$
	1938
	from which
	A yellow pine, 8 ins. diam., bears N. 60° E., 18 lks. dist., marked $\frac{1}{4}$ S7 BT.
	A yellow pine, 8 ins. diam., bears S. 40½° E., 23 lks. dist., marked $\frac{1}{4}$ S18 BT.
	Ascend 11 ft. over NW. slope.
41.10	Spur, slopes N. Descend 129 ft. over NE. slope.
48.30	Wash, 4 lks. wide, course N. Ascend 166 ft. over NW. slope.
57.50	Spur, slopes N. Descend 189 ft. over NE. slope.
67.00	Wash, 5 lks. wide, course N. Ascend 115 ft. over NW. slope.
74.10	Spur, slopes N. Descend 103 ft. over NE. slope.
78.65	Wash, 3 lks. wide, course N. Ascend 24 ft. over NW. slope to
80.10	The cor. of secs. 7, 8, 17 and 18.
	Land, mountainous. Soil, sandy, gravelly and rocky, 3rd rate. Timber, pine, oak and juniper. Undergrowth, oakbrush, 2nd growth pine and locust.
	N. 0° 01' W. bet. secs. 7 and 8. Over mountainous land, thru dense timber and undergrowth. Descend 87 ft. over NW. slope.
4.90	Wash, 5 lks. wide, course NE.; asc. 12 ft. over SE. slope.
7.10	Point of short spur, slopes E. Descend 49 ft. over NE. slope.
10.90	Same wash, course NW. Descend 8 ft. over SW. slope.
12.05	Point of low spur, slopes W. Descend 23 ft. over NW. slope.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

56

Chains

- 14.00 Wash, 20 lks. wide, course W.; in bottom of canyon.
Ascend 34 ft. over SW. slope.
- 18.60 Wash, 3 lks. wide, course SW. Ascend 154 ft. over SE.
slope.
- 26.60 Spur, slopes SW. Descend 132 ft. over NW. slope.
- 37.60 Wash, 10 lks. wide, course SW., in bottom of canyon.
Ascend 54 ft. over SE. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
S7 | S8
1938
from which
- A white oak, 6 ins. diam., bears S. 84° E., 25 lks.
dist., marked $\frac{1}{4}$ S8 BT.
- A white oak, 14 ins. diam., bears N. 58° W., 24 lks.
dist., marked $\frac{1}{4}$ S7 BT.
- Ascend 200 ft. over SE. slope.
- 51.20 Spur, slopes SW.; asc. gradually over W. slope.
- 55.97 Desc. 255 ft. over NW. slope.
- 65.70 Wash, 10 lks. wide, course SW., in bottom of canyon.
Ascend 253 ft. over SE. slope to
- 80.00 Spur, slopes SW. Set an iron post, 3 ft. long, 2 ins. in
diam., 26 ins. in the ground for cor. of secs. 5, 6, 7
and 8, with brass cap marked
- T10N R15E
S6 | S5
S7 | S8
1938
from which
- A yellow pine, 14 ins. diam., bears N. 38° E., 56 lks.
dist., marked T10N R15E S5 BT.
- A white oak, 18 ins. diam., bears S. 70° E., 58 lks.
dist., marked T10N R15E S8 BT.
- A yellow pine, 14 ins. diam., bears S. 60 $\frac{1}{2}$ ° W., 92 lks.
dist., marked T10N R15E S7 BT.
- A white oak, 14 ins. diam., bears N. 55° W., 48 lks.
dist., marked T10N R15E S6 BT.
- Land, mountainous.
Soil, rocky clay, 3rd rate.
Timber, pine, oak and juniper.
Undergrowth, oakbrush, 2nd growth pine and locust.
-
- West, on random line, bet. secs. 6 and 7.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

Chains

80.08

A point 5 lks. N. of the reestablished cor. of secs. 1, 6, 7 and 12 on W. bdy. of the Tp., hereinbefore described.

Thence

N. 89° 58' E., on true line, bet. secs. 6 and 7.

Over mountainous land, thru dense timber and undergrowth.

Ascend 16 ft. over SW. slope.

1.10

Spur, slopes S. Descend 171 ft. over E. slope.

7.70

Head of wash, course SE. Ascend 18 ft. over SW. slope.

12.80

Spur, slopes SE. Descend 104 ft. over E. slope.

18.80

Wash, 15 lks. wide, course S. in bottom of canyon, containing a stream of water 4 lks. wide, 6 ins. deep. Ascend 180 ft. over W. slope.

27.40

Spur, slopes SW. Descend 20 ft. over SE. slope.

31.40

Head of draw, course SE. Ascend 74 ft. over SW. slope.

37.60

Spur, slopes SE. Descend 45 ft. over E. slope to

40.04

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

$$\frac{1}{4} \frac{S 6}{S 7}$$

1938

from which

A yellow pine, 24 ins. diam., bears N. 20 $\frac{1}{2}$ ° E., 42 lks. dist., marked $\frac{1}{4}$ S6 BT.

A yellow pine, 20 ins. diam., bears S. 70 $\frac{1}{2}$ ° E., 63 lks. dist., marked $\frac{1}{4}$ S7 BT.

Descend 102 ft. over E. slope.

44.20

Wash, 10 lks. wide, course SE., in bottom of canyon. Ascend 134 ft. over SW. slope.

52.10

Spur, slopes S. Descend 255 ft. over SE. slope.

68.50

Wash, 40 lks. wide, course SW. from N., in bottom of Neaglin Canyon. Spring in this wash bears N. about 21 chs. dist. Asc. 331 ft. over NW. slope to

80.08

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

Land, mountainous.

Soil, sandy, rocky, 3rd rate.

Timber, pine and oak.

Undergrowth, 2nd growth pine and locust.

N. 0° 01' W., bet. secs. 5 and 6.

Over mountainous land, thru dense timber and undergrowth.

Descend 267 ft. over NW. slope.

14.70

Wash, 30 lks. wide, course SW., in bottom of canyon.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

58

Chains	
	Ascend 316 ft. over S. slope.
35.00	Spur, slopes SW. near point of same. Descend 55 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S6 S5
	1938
	from which
	A yellow pine, 8 ins. diam., bears S. $64\frac{1}{2}^{\circ}$ E., 22 lks. dist., marked $\frac{1}{4}$ S5 BT.
	A white oak, 12 ins. diam., bears S. 36° W., 22 lks. dist., marked $\frac{1}{4}$ S6 BT.
	Descend 86 ft. over NW. slope.
43.25	Wash, 3 lks. wide, course SW. Ascend 98 ft. over S. slope.
48.30	Spur, slopes SW. Ascend 15 ft. over W. slope.
53.00	Wash, 5 lks. wide, course SW. Ascend 139 ft. over S. slope.
60.00	Spur, slopes SW. Descend 50 ft. over NW. slope.
63.50	Wash, 3 lks. wide, course SW. Ascend 31 ft. over S. slope.
65.25	Spur, slopes SW. Ascend 40 ft. over W. slope.
82.70	Bottom of draw, course SW. Ascend 5 ft. over SE. slope to
82.97	Intersect the N. bdy. of the Tp. 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 closing cor. of secs. 5 and 6, with brass cap marked
	T10 $\frac{1}{2}$ N R15E
	S31
	S6 S5
	CC
	T10N
	1938
	from which
	A yellow pine, 6 ins. diam., bears S. $18\frac{3}{4}^{\circ}$ E., 36 lks. dist., marked T10N R15E S5 CC BT.
	A yellow pine, 8 ins. diam., bears S. $23\frac{1}{2}^{\circ}$ W., 66 lks. dist., marked T10N R15E S6 CC BT.
	From this point of intersection the cor. of secs. 31 and 32, Frac. T. 10 $\frac{1}{2}$ N., R. 15 E., bears N. $89^{\circ} 49'$ E., 0.45 chs. dist., and the S. $\frac{1}{4}$ sec. cor. of sec. 31, bears S. $89^{\circ} 49'$ W., 39.60 chs. dist. Both of said cors. hereinbefore described.
	Land, mountainous. Soil, rocky clay, 3rd rate. Timber, pine, oak, juniper and fir. Undergrowth, 2nd growth pine and locust.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

4224

Chains	
	From the reestablished cor. of secs. 32 and 33, on the S. bdy. of the Tp., hereinbefore described, N. 0° 01' W., bet. secs. 32 and 33. Over nearly level land, thru dense timber and medium undergrowth. Asc. slightly over SW. slope.
5.00	Enter rolling land. Desc. 69 ft. over NE. slope to
14.74	Head of wash, course NE. Desc. slightly over E. slope to
18.34	Enter mountainous land. Descend 100 ft. over NE. slope.
24.60	Wash, 5 lks. wide, course W. Enter rolling land. Ascend 42 ft. over S. slope.
30.00	Spur, slopes SW. near point of same. Descend 58 ft. over NW. slope.
37.20	Cherry Creek (dry) 30 lks. wide, course SW. Ascend 15 ft. over S. slope to
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
	$\frac{1}{4}$ S32 S33 1938 from which
	A pine, 6 ins. diam., bears S. 53° E., 40 lks. dist., marked $\frac{1}{4}$ S33 BT.
	A pine, 5 ins. diam., bears S. 24 $\frac{1}{4}$ ° W., 28 lks. dist., marked $\frac{1}{4}$ S32 BT.
	Ascend 227 ft. over S. slope.
62.44	Top of slope bears E. and W. Thence across nearly level top of ridge, same bearing.
78.00	Cherry Creek truck trail, bears E. and W. Leave top of ridge. Descend 12 ft. over N. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 16 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
	T10N R15E S29 S28 S32 S33 1938 from which
	A pine, 7 ins. diam., bears N. 47° E., 30 lks. dist., marked T10N R15E S28 BT.
	A pine, 6 ins. diam., bears S. 31° E., 38 lks. dist., marked T10N R15E S33 BT.
	A pine, 12 ins. diam., bears S. 68 $\frac{3}{4}$ ° W., 18 lks. dist., marked T10N R15E S32 BT.

Chains	<p>A pine, 22 ins. diam., bears N. $10\frac{3}{4}^{\circ}$ W., 65 lks. dist.; marked T10N R15E S29 BT.</p> <p>Land, nearly level, rolling and mountainous. Soil, rocky, black loam, 3rd rate. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine and oakbrush.</p>
	<p>West, on random line bet. secs. 29 and 32.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 29, 30, 31 and 32.
	Thence
	N. $89^{\circ} 58'$ E., on true line, bet. secs. 29 and 32.
	Over mountainous land, thru timber and medium undergrowth.
	Descend 180 ft. over N. and NE. slopes.
11.50	Bottom of gulch, course N. Ascend 100 ft. over NW. slope.
15.40	Spur, slopes N. Descend 37 ft. over NE. slope.
19.20	Wash, course N. Ascend 58 ft. over NW. slope.
23.80	Spur, slopes N. Descend 51 ft. over NE. slope.
28.80	Wash, course N. Ascend 38 ft. over NW. slope.
31.60	Spur, slopes N. Descend 54 ft. over NE. slope.
38.40	Wash, course N. Ascend 40 ft. over NW. slope to
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 29}{S 32}$
	1938
	from which
	A pine, 5 ins. diam., bears N. $51\frac{1}{2}^{\circ}$ E., 27 lks. dist., marked $\frac{1}{4}$ S29 BT.
	An oak, 12 ins. diam., bears S. 45° W., 20 lks. dist., marked $\frac{1}{4}$ S32 BT.
	Ascend 10 ft. over NW. slope:
41.60	Point of spur, slopes N. Descend 11 ft. over NE. slope.
43.20	Head of wash, course N. Ascend 38 ft. over NW. slope.
49.60	Spur, slopes N. Descend 46 ft. over NE. slope.
54.50	Wash, course NW. Ascend 131 ft. over NW. and N. slopes to
79.96	The cor. of secs. 28, 29, 32 and 33.
	Land, mountainous and heavily rolling. Soil, gravelly and rocky, 3rd rate, Timber, pine, oak, and juniper. Undergrowth, 2nd growth pine and oakbrush.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

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61

Chains

N. $0^{\circ} 01'$ W., bet. secs. 28 and 29.

Over mountainous land, thru dense timber and undergrowth.

Descend 165 ft. over N. slope.

19.65 Wash, 15 lks. wide, course SW. in bottom of canyon.
Ascend 262 ft. over steep S. slope to37.60 Top of steep slope, bears NE. and SW. Thence over rolling
land. Asc. 16 ft. over S. slope to40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S29 | S28

1938

from which

A juniper, 16 ins. diam., bears S. $61\frac{1}{2}^{\circ}$ E., 84 lks.
dist., marked $\frac{1}{4}$ S28 BT.A pine, 14 ins. diam., bears N. $86\frac{1}{2}^{\circ}$ W., 40 lks. dist.
marked $\frac{1}{4}$ S29 BT.

Ascend 17 ft. over gradual S. slope.

50.00 Ridge, bears E. and W. Descend 63 ft. over N. slope.

66.14 Wash, course SW. Ascend 46 ft. over SE. slope.

74.90 Spur, slopes SW. Descend 18 ft. 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. 20, 21, 28 and 29, with brass cap
marked

T10N	R15E
S20	S21
S29	S28

1938

from which

A pine, 26 ins. diam., bears N. 59° E., 5 lks. dist.,
marked T10N R15E S21 BT.A pine, 20 ins. diam., bears S. $64\frac{3}{4}^{\circ}$ E., 80 lks.
dist., marked T10N R15E S28 BT.A pine, 20 ins. diam., bears S. 32° W., 58 lks. dist.,
marked T10N R15E S29 BT.A pine, 13 ins. diam., bears N. $36\frac{1}{2}^{\circ}$ W., 43 lks.
dist., marked T10N R15E S20 BT.Land, mountainous and rolling.
Soil, gravelly and rocky, 3rd and 4th rates.
Timber, pine, juniper and oak.
Undergrowth, 2nd growth pine and oakbrush.

West on random line bet. secs. 20 and 29.

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

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

62

Chains	
80.02	Intersect N. and S. line, 20 lks. S. of the cor. of secs. 19, 20, 29 and 30.
	Thence
	S. 89° 51' E., on true line, bet. secs. 20 and 29.
	Over mountainous land, thru dense timber and undergrowth.
	Ascend 16 ft. over SW. slope.
1.40	Point of spur, slopes S. Descend 41 ft. over SE. slope.
6.40	Wash, 20 lks. wide in bottom of canyon, course SW. Ascend 186 ft. over NW. slope.
15.90	Spur, slopes SW. Descend 56 ft. over SE. slope.
29.30	Head of wash, course SW. Ascend 105 ft. over W. slope.
35.00	Top of slope bears NE. and SW. Thence over gently rolling top of spur sloping SW.
35.40	U.S. Forest Service truck trail, bears N. and S.
38.00	Leave top of spur. Thence over rolling S. slope with slight change in elevation.
40.01	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 20}{S 29}$
	1938
	from which
	A pine, 12 ins. diam., bears S. 38° E., 70 lks. dist., marked $\frac{1}{4}$ S29 BT.
	A pine, 10 ins. diam., bears N. 30 $\frac{1}{2}$ ° W., 70 lks. dist., marked $\frac{1}{4}$ S20 BT.
	Continue along rolling S. slope.
46.00	Head of draw, course S. Asc. 16 ft. over W. slope.
51.80	Low spur, slopes S. Descend 88 ft. over SE. slope.
63.00	Wash, 12 lks. wide, course SW. Ascend 44 ft. over W. slope.
67.90	Point of spur, slopes SW. Descend 27 ft. over SE. slope.
74.30	Wash; 30 lks. wide, course SW. Ascend 65 ft. over NW. slope to
80.02	The cor. of secs. 20, 21, 28 and 29.
	Land, mountainous and rolling. Soil, gravelly and rocky, 3rd and 4th rates. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine and oakbrush.
	N. 0° 01' W., bet. secs. 20 and 21.
	Over rolling land, thru dense timber and undergrowth.
	Descend 51 ft. over NW. slope.

Chains

6.00 Wash, 30 lks. wide, course SW. Ascend 121 ft. over SE. slope.

17.10 Parallel Canyon truck trail, bears NE. and SW.

21.00 Flat-topped spur, slopes SW. Ascend gradually over W. slope.

28.10 Desc. 8 ft. over W. slope.

30.00 Asc. gradually over W. slope.

36.70 Wash, 20 lks. wide, course S. 20° W. Ascend gradually over SE. slope to

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

$\frac{1}{4}$
S20 | S21

1938

from which

A yellow pine, 8 ins. diam., bears S. 69° E., 49 lks. dist., marked $\frac{1}{4}$ S21 BT.

A yellow pine, 6 ins. diam., bears West, 25 lks. dist., marked $\frac{1}{4}$ S20 BT.

Continue over rolling land. Asc. 114 ft. over SE. and E. slopes.

75.70 Wash, 10 lks. wide, course SE. Ascend 46 ft. over SW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground to bedrock, and in a small mound of stone to top, for cor. of secs. 16, 17, 20 and 21, with brass cap marked

T10N R15E
S17 | S16

S20 | S21

1938

from which

A yellow pine, 8 ins. diam., bears N. 12½° E., 46 lks. dist., marked T10N R15E S16 BT.

A white oak, 14 ins. diam., bears S, 36° E., 34 lks. dist., marked T10N R15E S21 BT.

A yellow pine, 26 ins. diam., bears S. 32° W., 49 lks. dist., marked T10N R15E S20 BT.

A yellow pine, 6 ins. diam., bears N. 35° W., 50 lks. dist., marked T10N R15E S17 BT.

Land, rolling.
Soil, rocky clay, 3rd rate.
Timber, pine, oak and juniper.
Undergrowth, 2nd growth pine.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

64

Chains	
	West, on random line bet. secs. 17 and 20.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.86	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 17, 18, 19 and 20.
	Thence
	S. $89^{\circ} 57'$ E., on true line, bet. secs. 17 and 20.
	Over mountainous land, thru dense timber and undergrowth.
	Ascend 132 ft. over NW. slope.
15.10	Spur, slopes SW. U.S.F.S. truck trail, bears NE. and SW. Descend 220 ft. over E. slope.
32.10	Wash, 10 lks. wide, course SE. Ascend 35 ft. over SW. slope.
37.40	Spur, slopes S. near point of same. Descend 23 ft. over SE. slope to
39.93	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 17 S 20
	1938
	from which
	A white oak, 10 ins. diam., bears N. 84° E., 30 lks. dist., marked $\frac{1}{4}$ S17 BT.
	A white oak, 10 ins. diam., bears S. $54\frac{1}{2}^{\circ}$ W., 62 lks. dist., marked $\frac{1}{4}$ S20 BT.
	Descend 19 ft. over SE. slope.
42.60	Wash, 20 lks. wide, course SW. Ascend 170 ft. over W. slope.
54.70	Spur, slopes SW. U.S.F.S. truck trail, bears NE. and SW. Descend 23 ft. over SE. slope.
59.00	Head of wash, course S. Ascend 50 ft. over SW. slope.
67.00	Spur, slopes S. Descend 156 ft. over E. slope.
77.40	Wash, 10 lks. wide, course SE. Ascend 29 ft. over SW. slope to.
79.86	The cor. of secs. 16, 17, 20 and 21.
	Land, mountainous and heavily rolling. Soil, sandy to rocky, 3rd rate. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine.
	N. $0^{\circ} 01'$ W. bet. secs. 16 and 17.
	Over mountainous land, thru dense timber and undergrowth.
	Ascend 161 ft. over SW. slope.
15.00	Ridge, bears SE. and NW. Enter rolling land. Descend 131 ft. over NE. slope to $\frac{1}{4}$ sec. cor.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

65

Chains	
15.70	Lower Neaglin Rim truck trail, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S17 S16
	1938
	from which
	A yellow pine, 16 ins. diam., bears N. $81\frac{1}{2}^{\circ}$ E., 34 lks. dist., marked $\frac{1}{4}$ S16 BT.
	A white oak, 6 ins. diam., bears S. $55\frac{1}{4}^{\circ}$ W., 53 lks. dist., marked $\frac{1}{4}$ S17 BT.
	Descend 20 ft. over NE. slope.
40.80	Wash, 10 lks. wide, course E. Ascend 46 ft. over SE. slope.
49.00	Spur, slopes E. Descend 26 ft. over N. slope.
55.10	Wash, 5 lks. wide, course E. Ascend 18 ft. over S. slope.
59.73	Low spur, slopes E. Desc. 40 ft. over N. slope.
64.20	Wash, 10 lks. wide, course E. Asc. gradually over SE. slope.
67.70	Upper Neaglin Rim truck trail, bears NW. and SE.
74.60	Wash, 10 lks. wide, course SE.
78.50	Cherry Creek, (dry) 20 lks. wide, 1 ft. deep, course SE. Asc. slightly over SW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap marked
	T10N R15E S8 S9 ----- S17 S16
	1938
	from which
	A yellow pine, 14 ins. diam., bears N. $41\frac{1}{2}^{\circ}$ E., 35 lks. dist., marked T10N R15E S9 BT.
	A yellow pine, 26 ins. diam., bears S. $22\frac{3}{4}^{\circ}$ E., 81 lks. dist., marked T10N R15E S16 BT.
	A yellow pine, 26 ins. diam., bears S. 71° W., 116 lks. dist., marked T10N R15E S17 BT.
	A white oak, 6 ins. diam., bears N. 28° W., 109 lks. dist., marked T10N R15E S8 BT.
	Land, mountainous and rolling. Soil, sandy to rocky clay, 3rd rate. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine and oakbrush.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

66

Chains	West, on random line bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect N. and S. line 4 lks. N. of the cor. of secs. 7, 8, 17 and 18.
	Thence
	N. $89^{\circ} 58'$ E., on true line bet. secs. 8 and 17.
	Over mountainous land, thru dense timber and undergrowth. Asc. 22 ft. over NW. slope.
1.36	Thence over N. slope. Desc. 31 ft.
3.10	Asc. 57 ft. over N. slope.
4.79	Desc. 55 ft. over N. slope.
10.56	Asc. 40 ft. over NW. slope.
17.80	Spur, slopes N. Descend 85 ft. over NE. slope.
21.40	Wash, 2 lks. wide, course N. Ascend 96 ft. over W. slope.
24.90	Spur, slopes N. Descend 91 ft. over NE. slope.
30.40	Wash, 10 lks. wide, course NW. Ascend 160 ft. over NW. slope.
37.10	Top of slope bears NE. and SW. Thence across nearly level top of spur sloping SW. near point of same.
39.40	Barbed wire fence (4 wire) bears NE. and SW.
39.97	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 8}{S 17}$
	1938
	from which
	A yellow pine, 14 ins. diam., bears N. $19\frac{1}{2}^{\circ}$ E., 43 lks. dist., marked $\frac{1}{4}$ S8 BT.
	A yellow pine, 6 ins. diam., bears S. $32\frac{3}{4}^{\circ}$ W., 50 lks. dist., marked $\frac{1}{4}$ S17 BT.
	Continue over nearly level top of spur sloping SW. Asc. gradually.
46.06	Leave top of spur. Enter rolling land. Asc. gradually over S. and SW. slopes.
50.90	Ridge, bears N. and S. Descend 25 ft. over E. slope.
59.70	Wash, 10 lks. wide, course SE. Enter gently rolling land; desc. slightly over SE. slope to
61.40	Same wash, course NE.; desc. gradually over NE. slope to
64.40	Same wash, course SE.; desc. 50 ft. over SE. slope to
78.40	Cherry Creek, (dry) 20 lks. wide, 1 ft. deep, course SE. Asc. slightly over SW. slope to
79.94	The cor. of secs. 8, 9, 16 and 17.

Chains	
	Land, mountainous, nearly level and rolling. Soil, sandy to rocky clay, 3rd rate. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine and oakbrush.
	N. 0° 01' W., bet. secs. 8 and 9.
	Over gently rolling land, thru dense timber and scattering undergrowth.
	Ascend gradually over SW. slope.
13.00	Graded road (Young to Heber) bears N. 18° W. and S. 18° E.
15.00	U.S. Forest Service telephone line bears NW. and SE.
20.20	Wash, 10 lks. wide, course SW. Ascend 63 ft. over SW. slope.
29.95	Desc. 23 ft. over W. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S8 S9 1938 from which
	A yellow pine, 8 ins. diam., bears S. 40 $\frac{3}{4}$ ° E., 70 lks. dist., marked $\frac{1}{4}$ S9 BT.
	A yellow pine, 6 ins. diam., bears S. 15 $\frac{1}{2}$ ° W., 20 lks. dist., marked $\frac{1}{4}$ S8 BT.
	Ascend gradually over W. slope.
55.00	Desc. 15 ft. over NW. slope.
57.50	Wash, 20 lks. wide, course SW. Ascend 74 ft. over SE. slope.
67.00	Spur, slopes SW. Ascend gradually over W. 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 small mound of stone to top, for cor. of secs. 4, 5, 8 and 9, with brass cap marked
	T10N R15E $\frac{S5 S4}{S8 S9}$ 1938 from which
	A yellow pine, 14 ins. diam., bears N. 55 $\frac{1}{2}$ ° E., 96 lks. dist., marked T10N R15E S4 BT.
	A yellow pine, 24 ins. diam., bears S. 73° E., 71 lks. dist., marked T10N R15E S9 BT.
	A yellow pine, 30 ins. diam., bears S. 47 $\frac{1}{2}$ ° W., 66 lks. dist., marked T10N R15E S8 BT.
	A yellow pine, 16 ins. diam., bears N. 53 $\frac{1}{4}$ ° W., 48 lks. dist., marked T10N R15E S5 BT.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

68

Chains

Land, rolling.
Soil, sandy to rocky, 3rd rate.
Timber, pine, oak and juniper.
Undergrowth, 2nd growth pine and juniper.

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

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

79.92 Intersect N. and S. line 6 lks. S. of the cor. of secs. 5, 6, 7 and 8.

Thence

S. $89^{\circ} 57'$ E., on true line, bet. secs. 5 and 8.

Over mountainous land, thru dense timber and undergrowth.

Descend 138 ft. over SE. slope from spur sloping SW.

15.00 Wash, 15 lks. wide, course SW. Ascend 200 ft. over NW. slope.

29.40 Spur, slopes SW. Desc. 26 ft. over SE. slope.

33.80 Asc. 45 ft. over SW. slope.

36.50 Ridge, bears N. and S. with spur sloping E. from same at this point. Desc. gradually along top of spur.

38.00 U.S. Forest Service truck trail, bears N. and S.

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

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

1938

from which

A yellow pine, 10 ins. diam., bears N. $17\frac{1}{4}^{\circ}$ E., 68 lks. dist., marked $\frac{1}{4}$ S5 BT.

A yellow pine, 10 ins. diam., bears S. $48\frac{3}{4}^{\circ}$ E., 52 lks. dist., marked $\frac{1}{4}$ S8 BT.

Enter heavily rolling land. Descend gradually along top of spur sloping E.

44.20 Leave top of spur, slopes SE. from W. Descend 87 ft. over NE. slope.

59.50 Wash, 20 lks. wide, course SE. Ascend 53 ft. over SW. slope.

66.90 Spur, slopes SE. Descend 66 ft. over E. slope.

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

73.50 U.S. Forest Service telephone line, bears SE. and NW.

73.75 Graded road, (Young to Heber) bears NE. and SW.

75.40 Wash, 20 lks. wide, course SW. Ascend 63 ft. over W. slope to

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

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

Chains	
	Land, mountainous and heavily rolling. Soil, sandy to rocky clay, 3rd rate.. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine and oakbrush.
	N. 0° 01' W.; bet. secs. 4 and 5.
	Over heavily rolling land, thru scattering timber & dense undergrowth.
	Ascend 25 ft. over W. and SW. slopes.
19.70	Reservation Line truck trail, bears N.60°W. and S.60°E.
21.00	Ridge, bears NW. and SE. Ascend 40 ft. over E. and SE. slopes.
29.40	Lower OW Ranch truck trail, bears NE. and SW.
29.97	Barbed wire fence (4 wire) bears NE. and SW.
30.00	Same ridge, bears NE. and SW. Descend 20 ft. over NW. slope.
39.50.	Wash, 10 lks. wide, course SW.. Ascend 10 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S5 S4
	1938
	from which
	A white oak, 10 ins. diam., bears N. 10° E., 65 lks. dist., marked $\frac{1}{4}$ S4 BT.
	A yellow pine, 20 ins. diam., bears N. 67 $\frac{1}{2}$ ° W., 20 lks. dist., marked $\frac{1}{4}$ S5 BT.
	Ascend 75 ft. over SE. slope..
52.00	Main. OW Ranch truck trail, bears E. and W.
53.00	Ridge, bears E. and W. Enter mountainous land. Descend 235 ft. over steep N. slope to .
65.40	Head of draw, course NW. Descend 206 ft. over NW. slope to
82.49	Intersect the N. bdy. of the Tp. Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for closing cor. of secs. 4 and 5, with brass cap marked
	T10 $\frac{1}{2}$ N R15E
	S32
	S5 S4
	CC
	T10N
	1938
	from which
	A yellow pine, 6 ins. diam., bears S. 63° E., 30 lks. dist., marked T10N R15E S4 CC BT.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

70

Chains

A yellow pine, 14 ins. diam., bears S. 19° W., 31 lks. dist., marked T10N R15E S5 CC BT.

From this point of intersection the cor. of secs. 32 and 33, Frac. T. 10½ N., R. 15 E., bears N. 89° 53' E., 1.35 chs. dist., and the S.¼ sec. cor. of sec. 32 bears S. 89° 53' W., 38.91 chs. dist. Both of said cors. hereinbefore described.

Land, heavily rolling and mountainous.
Soil, rocky clay, 3rd rate.
Timber, pine, oak, juniper, spruce and fir.
Undergrowth, 2nd growth timber and locust.

From the reestablished cor. of secs. 33 and 34, on the S. bdy. of the Tp., hereinbefore described,

North, bet. secs. 33 and 34.

Over heavily rolling land, thru dense timber and undergrowth.

Ascend gradually over E. slope.

5.90 Ridge, bears NE. and SW. Descend 65 ft. over NW. slope to ¼ sec. cor.

14.20 Graded road (Young to Heber) bears N. 3¼° E., and S. 3¼° W.

23.50 U.S. Forest Service telephone line, bears N. 10° E. and S. 10° W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼

S33 | S34.

1938

from which

A yellow pine, 14 ins. diam., bears N. 41¼° E., 45 lks. dist., marked ¼ S34 BT.

A yellow pine, 10 ins. diam., bears N. 71½° W., 26 lks. dist., marked ¼ S33 BT.

Descend 89 ft. over NW. slope.

57.70 Wash, 10 lks. wide, course W. Ascend 16 ft. over SW. slope.

59.95 Asc. gradually over W. slope.

73.50 Cherry Creek (dry) 40 lks. wide, course SW. Ascend 20 ft. over SE. 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. 27, 28, 33 and 34, with brass cap marked

T10N	R15E
S28	S27
S33	S34

1938

from which

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

71

Chains	
	<p>A yellow pine, 30 ins. diam., bears N. $61\frac{1}{4}^{\circ}$ E., 57 lks. dist., marked T10N R15E S27 BT.</p> <p>A yellow pine, 26 ins. diam., bears S. $25\frac{1}{4}^{\circ}$ E., 50 lks. dist., marked T10N R15E S34 BT.</p> <p>A yellow pine, 26 ins. diam., bears S. $33\frac{1}{2}^{\circ}$ W., 64 lks. dist., marked T10N R15E S33 BT.</p> <p>A yellow pine, 28 ins. diam., bears N. 45° W., 94 lks. dist., marked T10N R15E S28 BT.</p> <p>Land, heavily and gently rolling. Soil, sandy to rocky clay, 3rd rate. Timber, pine, oak and juniper. Undergrowth, oakbrush and 2nd growth pine.</p>
	<p>West on random line bet. secs. 28 and 33.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line 10 lks. N. of the cor. of secs. 28, 29, 32 and 33.
	Thence
	N. $89^{\circ} 56'$ E., on true line, bet. secs. 28 and 33.
	Over rolling land, thru dense timber and undergrowth.
	Asc. 83 ft. over N. slope to
16.00	Ridge, bears N. 70° E. and S. 70° W. Thence over nearly level top of ridge.
16.50	Cherry Creek truck trail, bears N. 70° E. and S. 70° W.
27.30	Leave top of ridge, bears NE. and SW. Descend 44 ft. over S. slope to
39.99	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{l} S 28 \\ S 33 \end{array}$
	1938
	from which
	A live oak, 8 ins. diam., bears N. $62\frac{1}{2}^{\circ}$ E., 38 lks. dist., marked $\frac{1}{4}$ S28 BT.
	A yellow pine, 6 ins. diam., bears S. $68\frac{1}{2}^{\circ}$ W., 17 lks. dist., marked $\frac{1}{4}$ S33 BT.
	Descend 42 ft. over SE. slope.
46.30	Wash, 10 lks. wide, course SW. Ascend 102 ft. over W. slope.
55.10	Spur, slopes S. Descend 143 ft. over E. and SE. slopes to
79.98	The cor. of secs. 27, 28, 33 and 34.
	Land, rolling. Soil, sandy to rocky clay, 3rd rate. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

Chains

North, bet. secs. 27 and 28.
 Over rolling land, thru dense timber and undergrowth.
 Ascend 140 ft. over SE. and E. slopes to $\frac{1}{4}$ sec. cor.

15.10 Cherry Creek truck trail, bears NE. and SW.

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

$\frac{1}{4}$
 S28 | S27

1938

from which

A white oak, 6 ins. diam., bears S. $43\frac{1}{2}^\circ$ E., 72 lks. dist., marked $\frac{1}{4}$ S27 BT.

A yellow pine, 14 ins. diam., bears S. $82\frac{1}{4}^\circ$ W., 20 lks. dist., marked $\frac{1}{4}$ S28 BT.

Ascend 40 ft. over E. slope.

68.00 Wash, 20 lks. wide, course SE. Ascend 44 ft. over SW. slope.

72.60 Point of spur, slopes W. Descend 20 ft. over NW. slope.

78.77 Same wash, course SW. Ascend 26 ft. over SE. 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. 21, 22, 27 and 28, with brass cap marked

T10N R15E
 S21 | S22
 S28 | S27

1938

from which

A white oak, 10 ins. diam., bears N. 4° E., 44 lks. dist., marked T10N R15E S22 BT.

A white oak, 8 ins. diam., bears S. $59\frac{1}{4}^\circ$ E., 64 lks. dist., marked T10N R15E S27 BT.

A yellow pine, 18 ins. diam., bears S. 22° W., 42 lks. dist., marked T10N R15E S28 BT.

A yellow pine, 8 ins. diam., bears N. $43\frac{1}{2}^\circ$ W., 41 lks. dist., marked T10N R15E S21 BT.

Land, rolling.
 Soil, sandy to rocky clay, 3rd rate.
 Timber, pine, oak and juniper.
 Undergrowth, 2nd growth pine.

West, on random line, bet. secs. 21 and 28.

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

80.02 Intersect N. and S. line 5 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

4224

73

Chains	Thence
	N. 89° 58' E., on true line, bet. secs. 21 and 28. Over rolling land, thru dense timber and undergrowth. Ascend 34 ft. over NW. slope.
10.00	Spur, slopes SW. Descend 35 ft. over SE. slope.
28.40	Wash, 20 lks. wide, course SW. Ascend 60 ft. over W. slope to
40.01	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ $\frac{S\ 21}{S\ 28}$ 1938 from which A yellow pine, 20 ins. diam., bears S. 47 $\frac{1}{2}$ ° W., 16 lks. dist., marked $\frac{1}{4}$ S28 BT. A yellow pine, 6 ins. diam., bears N. 55° W., 61 lks. dist.; marked $\frac{1}{4}$ S21 BT. Ascend 28 ft. over W. slope.
49.00	Ridge, bears N. 5° E. and S. 5° W. Thence across nearly level top of ridge.
60.55	U.S. Forest Service truck trail, bears N. 8° E. and S. 8° W.
64.05	Leave top of ridge, bears N. 10° E. and S. 10° W. Desc. 114 ft. over SE. slope to
80.02	The cor. of secs. 21, 22, 27 and 28. Land, rolling. Soil, sandy to rocky clay, 3rd rate. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine.
	North bet. secs. 21 and 22. Over rolling land, thru dense timber and undergrowth. Ascend 125 ft. over SE. slope.
22.00	Spur, slopes E. Descend 30 ft. over NE. slope.
28.00	Ramer Corral, bears E. about 12 chs. dist.
31.90	Asc. gradually over E. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S21 S22 1938 from which A yellow pine, 18 ins. diam., bears N. 15° E., 5 lks. dist., marked $\frac{1}{4}$ S22 BT.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

74

Chains

A yellow pine, 10 ins. diam., bears N. 53° W.,
28 lks. dist., marked $\frac{1}{4}$ S21 BT.

Ascend gradually over SE. slope.

45.10 Ramer Corral truck trail, bears NE. and SW.

50.00 Asc. 90 ft. over S. slope.

66.86 Graded road (Young to Heber) bears NW. and SE.

68.80 Spur, slopes SE. Descend 80 ft. over NE. and N. slopes
to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins.
in the ground, for cor. of secs. 15, 16, 21 and 22,
with brass cap marked

T10N	R15E
S16	S15
S21	S22

1938

from which

A yellow pine, 16 ins. diam., bears N. 55½° E., 79
lks. dist., marked T10N R15E S15 BT.

A white oak, 16 ins. diam., bears S. 41¼° E., 110
lks. dist., marked T10N R15E S22 BT.

A yellow pine, 24 ins. diam., bears S. 66¾° W., 42
lks. dist., marked T10N R15E S21 BT.

A yellow pine, 20 ins. diam., bears N. 36½° W., 44
lks. dist., marked T10N R15E S16 BT.

Land, rolling.

Soil, rocky clay, 3rd rate.

Timber, pine, juniper and oak.

Undergrowth, 2nd growth pine.

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

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

80.04 Intersect N. and S. line 11 lks. N. of the cor. of secs.
16, 17, 20 and 21.

Thence

N. 89° 55' E., on true line, bet. secs. 16 and 21.

Over rolling land, thru dense timber and undergrowth.

Ascend 112 ft. over SW. slope.

16.60 Spur, slopes S. Descend 75 ft. over SE. slope.

17.65 Parallel Canyon truck trail, bears NE. and SW.

26.60 Head of wash, course SE. Ascend 83 ft. over SW. slope to

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

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

1938

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

4224

75

Chains	from which
	A yellow pine, 22 ins. diam., bears N. $5\frac{1}{4}^{\circ}$ E., 50 lks. dist., marked $\frac{1}{4}$ S16 BT;
	A yellow pine, 14 ins. diam., bears S. 32° E., 25 lks. dist., marked $\frac{1}{4}$ S21 BT.
	Ascend 10 ft. over SW. slope.
41.60	Ridge bears NW. & SE. Desc. 231 ft. over NE. slope.
41.65	Lower Neaglin Rim truck trail, bears SE. and NW.
66.70	Graded road (Young to Heber) bears NW. and SE.
76.00	Wash., 3 lks. wide, course N. Thence over N. slope to
80.04	The cor. of secs. 15, 16, 21 and 22.
	Land, rolling. Soil, rocky clay, 3rd rate. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine and oak brush.
	North bet. secs. 15 and 16.
	Over rolling land, thru dense timber and scattering undergrowth.
	Descend 40 ft. over N. slope.
3.48	U.S. Forest Service telephone line, bears NW. and SE.
4.10	U.S.F.S. truck trail, bears NW. and SE.
5.30	Cherry Creek (dry), 40 lks. wide, course SE. Asc. 146 ft. over SW. slope.
23.75	Asc. gradually over W. slope.
28.00	Dividing Ridge truck trail, bears NE. and SW.
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
	from which
	A white oak, 12 ins. diam., bears S. $24\frac{1}{2}^{\circ}$ E., 110 lks. dist., marked $\frac{1}{4}$ S16 BT.
	A yellow pine, 10 ins. diam., bears S. 42° W., 21 lks. dist., marked $\frac{1}{4}$ S15 BT.
	Continue over rolling land. Ascend 70 ft. over W. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap marked

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Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

76

Chains

T10N	R15E
S9	S10
S16	S15

1938

from which

A yellow pine, 8 ins. diam., bears N. $48\frac{3}{4}^{\circ}$ E., 30 lks. dist., marked T10N R15E S10 BT.

A yellow pine, 20 ins. diam., bears S. $40\frac{3}{4}^{\circ}$ E., 86 lks. dist., marked T10N R15E S15 BT.

A yellow pine, 10 ins. diam., bears S. 62° W., 17 lks. dist., marked T10N R15E S16 BT.

A yellow pine, 12 ins. diam., bears N. 48° W., 17 lks. dist., marked T10N R15E S9 BT.

Land, rolling.

Soil, sandy to rocky, 3rd rate.

Timber, pine, oak and juniper.

Undergrowth, 2nd growth pine.

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

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

80.12 Intersect N. and S. line 4 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence

N. $89^{\circ} 58'$ E., on true line, bet. secs. 9 and 16.

Over rolling land, thru dense timber and undergrowth.

Ascend 43 ft. over SW. slope.

2.80 U.S. Forest Service telephone line, bears N. and S.

4.40 Graded road (Young to Heber) bears N. $18^{\circ} W.$ and S. $18^{\circ} E.$

11.60 Low spur, slopes S. Descend 26 ft. over SE. slope.

16.40 Wash 20 lks. wide, course SW. Ascend 70 ft. over W. slope.

28.30 Flat-topped spur, slopes S. Descend 42 ft. over E. slope.

33.90 Wash, 10 lks. wide, course S. Ascend 43 ft. over SW. slope to

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

$\frac{1}{4}$	S 9
S	S 16

1938

from which

A white oak, 8 ins. diam., bears N. $23\frac{3}{4}^{\circ}$ E., 60 lks. dist., marked $\frac{1}{4}$ S9 BT.

A yellow pine, 14 ins. diam., bears S. $83\frac{1}{2}^{\circ}$ E., 62 lks. dist., marked $\frac{1}{4}$ S16 BT.

Ascend 12 ft. over SW. slope.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

4224

77

Chains	
44.40	Spur, slopes S. Descend 45 ft. over E. slope.
52.00	Wash, 10 lks. wide, course S. Ascend 10 ft. over SW. slope.
55.10	Point of low spur, slopes S. Descend 6 ft. over SE. slope.
56.60	Wash, 10 lks. wide, course SW. Ascend 81 ft. over W. slope.
70.70	Spur, slopes SW. Descend 63 ft. over SE. slope.
77.10	Wash, 10 lks. wide, course SW. from N. Ascend 30 ft. over SW. slope to
80.12	The cor. of secs. 9, 10, 15 and 16. Land, rolling. Soil, sandy to rocky, 3rd rate. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine.
	North, bet. secs. 9 and 10. Over rolling land, thru dense timber and undergrowth. Asc. 53 ft. over SW. slope.
30.00	Head of wash, course S. 5° W. Asc. 81 ft. over SE. slope.
39.80	Spur, slopes S. 10° W. Thence over level top of spur.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S9 S10 1938 from which A yellow pine, 24 ins. diam., bears N. 50½° E., 48 lks. dist., marked $\frac{1}{4}$ S10 BT. A yellow pine, 20 ins. diam., bears S. 70½° W., 32 lks. dist., marked $\frac{1}{4}$ S9 BT. Over level top of spur bearing S. 10° W.
51.00	Head of spur. Thence across level top of ridge bearing NW. and SE.
51.30	Reservation Line truck trail, bears NW. and SE.
54.60	Leave top of ridge. Enter mountainous land. Desc. 200 ft. over NE. and E. slopes to
69.00	Spur, slopes NE. Descend 200 ft. over NW. slope.
79.30	Wash, 10 lks. wide, in bottom of ravine, course NE. Ascend 21 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. 3, 4, 9 and 10, with brass cap marked

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

78

Chains

T10N	R15E
S4	S3
S9	S10

1938

from which

A juniper, 10 ins. diam., bears N. $55\frac{3}{4}^{\circ}$ E., 106 lks. dist., marked T10N R15E S3 BT.

A white oak, 8 ins. diam., bears S. $11\frac{1}{2}^{\circ}$ E., 20 lks. dist., marked T10N R15E S10 BT.

A white oak, 6 ins. diam., bears S. $47\frac{3}{4}^{\circ}$ W., 68 lks. dist., marked T10N R15E S9 BT.

A white oak, 6 ins. diam., bears N. $49\frac{1}{2}^{\circ}$ W., 18 lks. dist., marked T10N R15E S4 BT.

Land, rolling and mountainous.

Soil, rocky clay, 3rd rate.

Timber, pine, oak and juniper.

Undergrowth, 2nd growth pine and locust.

West, on random line, bet. secs. 4 and 9.

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

80.02 Intersect N. and S. line 12 lks. N. of the cor. of secs. 4, 5, 8 and 9.

Thence

N. $89^{\circ} 55'$ E., on true line, bet. secs. 4 and 9.

Over rolling land thru dense timber and undergrowth.

Ascend 40 ft. over W. slope.

6.00 Spur, slopes S. Descend 25 ft. over SE. slope.

14.10 Wash, course SW. near head. Ascend 58 ft. over SW. slope.

20.00 Spur, slopes SW. Descend 23 ft. over SE. slope.

27.50 Head of wash, course SW. Ascend 63 ft. over SW. slope.

40.00 Flat-topped spur, slopes SW.

40.01 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

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

1938

from which

A yellow pine, 16 ins. diam., bears N. $41\frac{1}{2}^{\circ}$ E., 23 lks. dist., marked $\frac{1}{4}$ S4 BT.

A yellow pine, 12 ins. diam., bears S. $5\frac{1}{2}^{\circ}$ E., 31 lks. dist., marked $\frac{1}{4}$ S9 BT.

Ascend gradually over S. and SW. slopes.

45.00 Reservation Line truck trail, bears NW. and SE.

Chains	
50.00	Ridge, bears NW. and SE. Thence across top of ridge.
54.50	Leave top of ridge. Enter mountainous land. Desc. 316 ft. over NE. and N. slopes.
71.75	Spur, slopes NE. Descend 105 ft. over SE. slope to
80.02	The cor. of secs. 3, 4, 9 and 10.
	Land, rolling and mountainous. Soil, sandy to rocky, 3rd rate. Timber, pine, oak and juniper. Undergrowth, 2nd growth pine and locust.
	North, bet. secs. 3 and 4. Over mountainous land, thru dense timber and undergrowth. Ascend 32 ft. over SE. slope.
1.40	Spur, slopes NE. from W. Descend 80 ft. over NE. slope.
15.00	Wash, 20 lks. wide, course SE. Ascend 271 ft. over S. slope.
25.37	Barbed wire fence (4 wire) bears E. and W.
26.50	Spur, slopes S. 80° E. Descend 234 ft. over N. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S4 S3
	1938
	from which
	A white oak, 6 ins. diam., bears S. 20 $\frac{1}{2}$ ° E., 61 lks. dist., marked $\frac{1}{4}$ S3 BT.
	A white oak, 8 ins. diam., bears N. 29 $\frac{1}{4}$ ° W., 55 lks. dist., marked $\frac{1}{4}$ S4 BT.
	Descend 111 ft. over N. slope.
46.10	Wash, 10 lks. wide, containing a small stream of water, course NE. Ascend 40 ft. over SE. slope.
50.00	Point of spur, slopes NE. Descend 105 ft. over NE. slope.
54.20	Bottom of draw, 20 lks. wide, course SE. Ascend 176 ft. over S. slope.
60.68	Main OW Ranch road, bears NW. and SE. on top of ridge, bearing E. and W. The road makes an abrupt turn to NW. at 1 ch. SE. of this point. Descend 123 ft. over NE. slope to closing cor.
66.40	Same road, bears NW. and SE.
82.57	Intersect the N. bdy. of the Tp. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 3 and 4, with brass cap marked

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

80

Chains

T10 $\frac{1}{2}$ N R15E

S33

S4 | S3

C C

T10N

1938

from which

A yellow pine, 6 ins. diam., bears S. 44 $\frac{3}{4}$ ° E., 40 lks. dist., marked T10N R15E S3 CC BT.

A yellow pine, 8 ins. diam., bears S. 67° W., 13 lks. dist., marked T10N R15E S4 CC BT.

From this point of intersection the cor. of secs. 33 and 34, Frac. T. 10 $\frac{1}{2}$ N., R. 15 E., bears S. 89° 44' E., 1.31 chs. dist., and the S. $\frac{1}{4}$ sec. cor. of sec. 33 bears N. 89° 44' W., 38.55 chs. dist. Both of said cors. hereinbefore described.

Land, mountainous.

Soil, rocky clay, 3rd rate.

Timber, pine, juniper, oak, fir and spruce.

Undergrowth, 2nd growth pine, manzanita, locust and oakbrush.

From the reestablished cor. of sec. 34 and frac. sec. 35, on S. bdy. of the Tp., hereinbefore described.

North, bet. sec. 34 and frac. sec. 35.

Over rolling land, thru dense timber and undergrowth.

Ascend 110 ft. over rolling E. slope 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

 $\frac{1}{4}$

S34 | S35

1938

from which

A juniper, 20 ins. diam., bears N. 72 $\frac{1}{2}$ ° E., 76 lks. dist., marked $\frac{1}{4}$ S35 BT.

A juniper, 18 ins. diam., bears N. 70 $\frac{1}{4}$ ° W., 128 lks. dist., marked $\frac{1}{4}$ S34 BT.

Descend 75 ft. over E. and NE. slopes.

54.90 Draw, course SE. Ascend 33 ft. over S. slope.

63.50 Point of spur, slopes SE. Descend 44 ft. over NE. slope.

67.00 Barbed wire fence (4 wire) bears NW. and SE.

67.26 Bottom of ravine, 25 lks. wide, course SE. Ascend 95 ft. over SE. 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. 27 and 34 and frac. secs. 26 and 35, with brass cap marked

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

4224

81

Chains

T10N	R15E
S27	S26
S34	S35

1938

from which

A double juniper, 60 ins. diam., bears N. $71\frac{1}{2}^{\circ}$ E., 140 lks. dist., marked T10N R15E S26 BT.

A white oak, 5 ins. diam., bears S. $31\frac{1}{4}^{\circ}$ E., 32 lks. dist., marked T10N R15E S35 BT.

A yellow pine, 6 ins. diam., bears S. $56\frac{1}{4}^{\circ}$ W., 35 lks. dist., marked T10N R15E S34 BT.

A white oak; 14 ins. diam., bears N. 55° W., 71 lks. dist., marked T10N R15E S27 BT.

Land; rolling.
Soil, rocky, 4th rate.
Timber, yellow pine, oak and juniper.
Undergrowth, 2nd growth yellow pine and oakbrush.

West, on random line, bet. secs. 27 and 34.

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

80.06 Intersect N. and S. line 21 lks. N. of the cor. of secs. 27, 28; 33 and 34.

Thence

N. $89^{\circ} 51'$ E., on true line, bet. secs. 27 and 34.

Over rolling land, thru dense timber and undergrowth.

Descend 14 ft. over SE. slope.

5.20 Cherry Creek (dry) 70 lks. wide, course SW. Ascend 144 ft. over NW. slope.

10.70 U.S. Forest Service telephone line, bears NE. and SW.

12.00 Graded road (Young to Heber) bears NE. and SW.

17.00 U.S.F.S. range study plot, bears N. about 15 chs. dist.

34.80 Lost Tank Canyon truck trail, bears NE. and SW.

40.03 Spur, slopes S.

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

$\frac{1}{4}$	S 27
	S 34

1938

from which

A juniper, 8 ins. diam., bears S. 31° E., 34 lks. dist., marked $\frac{1}{4}$ S34 BT.

A double juniper, 48 ins. diam., bears N. $83\frac{1}{4}^{\circ}$ W., 107 lks. dist., marked $\frac{1}{4}$ S27 BT.

Enter heavily rolling and mountainous land.

Descend 179 ft. over E. slope.

Chains									
42.00	Red Lake, a small pond, bears N. about 18 chs. dist. Red Lake Saw Mill, bears N. about 25 chs. dist.								
60.20	Bottom of ravine, 5 lks. wide, course SE. from NE. Ascend 92 ft. over SW. slope.								
66.80	Barbed wire fence. (4 wire) bears NW. and SE.								
67.50	Spur, slopes S. Descend 103 ft. over SE. slope to								
80.06	The cor. of secs. 27 and 34, and frac. secs. 26 and 35.								
	Land, rolling and mountainous. Soil, rocky, 4th rate. Timber, yellow pine, oak and juniper. Undergrowth, 2nd growth timber.								
	N. 89° 44' E., bet. frac. secs. 26 and 35.								
	Over heavily rolling and mountainous land, thru dense timber and undergrowth.								
	Descend 68 ft. over SE. slope.								
4.20	Bottom of ravine, 10 lks. wide, course SW. turning to S. at about 100 lks. SW. of this point. Ascend 97 ft. over NW. slope to								
10.09	Intersect the East bdy. of the Tp. (W. bdy. of Ft. Apache Indian Reservation). Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for closing cor. of frac. secs. 26 and 35, with brass cap marked								
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">T10N</td> <td style="border-left: 1px solid black; text-align: center;">F</td> </tr> <tr> <td style="text-align: center;">CC S26</td> <td style="border-left: 1px solid black; text-align: center;">A</td> </tr> <tr> <td style="text-align: center;">S35</td> <td style="border-left: 1px solid black; text-align: center;">I</td> </tr> <tr> <td style="text-align: center;">R15E</td> <td style="border-left: 1px solid black; text-align: center;">R</td> </tr> </table>	T10N	F	CC S26	A	S35	I	R15E	R
T10N	F								
CC S26	A								
S35	I								
R15E	R								
	1938								
	from which								
	A yellow pine, 16 ins. diam., bears S. 46½° W., 127 lks. dist., marked T10N R15E S35 CC BT.								
	An oak, 8 ins. diam., bears N. 19¾° W., 105 lks. dist., marked T10N R15E S26 CC BT.								
	From this point of intersection, the 8½ mile mon. of the W. bdy. of the F.A.I.R. bears N. 0° 10' E., 16.87 chs. dist., and the 9 mile mon. bears S. 0° 10' W., 23.16 chs. dist. Both of said mons. hereinbefore described.								
	Land, heavily rolling and mountainous. Soil, rocky, 4th rate. Timber, yellow pine, oak, and juniper. Undergrowth, 2nd growth timber.								
	From cor. of secs. 27 and 34, and frac. secs. 26 and 35,								
	North bet. sec. 27 and frac. sec. 26.								
	Over heavily rolling land, thru dense timber and undergrowth.								
	Asc. 113 ft. over SE. and E. slopes.								

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

BOOK 4224

Chains	
12.67	Desc. 24 ft. over NE. slope.
16.22	Bottom ^{of} draw, course E. Ascend 69 ft. over SE. slope.
33.91	Spur, slopes SW. Descend 37 ft. over NW. slope to .
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S27 S26
	1938
	from which
	A yellow pine, 10 ins. diam., bears N. $80\frac{1}{2}^\circ$ E., 46 lks. dist., marked $\frac{1}{4}$ S26 BT..
	A white oak, 10 ins. diam., bears S. $83\frac{3}{4}^\circ$ W., 66 lks. dist., marked $\frac{1}{4}$ S27 BT.
	Thence over gently rolling land, Desc. slightly over NW. slope.
40.95	Bottom of draw, course W. Asc. 16 ft. over S. slope.
45.20	Desc. 23 ft. over N. slope.
45.89	Sink Hole truck trail, bears NE. and SW.
49.24	Barbed wire fence (4 wire) bears E. and W.
50.18	Bottom of draw, course W. Sink hole into which Cherry Creek drains, bears W., 6.20 chs. dist. Asc. 68 ft. over SW. slope.
55.08	Barbed wire fence (4 wire) bears E. and W.
62.75	Desc. 20 ft. over NW. slope.
67.84	Bottom of draw, course SW. Ascend 95 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. 22 and 27, and frac. secs. 23 and 26, with brass cap marked
	T10N R15E
	S22 S23
	S27 S26
	1938
	from which
	A juniper, 5 ins. diam., bears N. $31\frac{1}{2}^\circ$ E., 14 lks. dist., marked T10N R15E S23 BT.
	A juniper, 5 ins. diam., bears S. $6\frac{3}{4}^\circ$ E., 126 lks. dist., marked T10N R15E S26 BT.
	A juniper, 5 ins. diam., bears S. $16\frac{3}{4}^\circ$ W., 92 lks. dist., marked T10N R15E S27 BT.
	A juniper, 5 ins. diam., bears N. $45\frac{3}{4}^\circ$ W., 63 lks. dist., marked T10N R15E S22 BT.
	Land, rolling.
	Soil, rocky, 4th rate.

Chains	Timber, yellow pine, oak and juniper. Undergrowth, 2nd growth timber and oakbrush.
	S. 89° 51' W., on random line, bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line 3 lks. N. of the cor. of secs. 21, 22, 27 and 28.
	Thence
	N. 89° 50' E., on true line, bet. secs. 22 and 27.
	Over rolling land, thru dense timber and undergrowth.
	Descend 12 ft. over SE. slope.
1.90	Wash, 5 lks. wide, course SW. Ascend 67 ft. over NW. slope.
10.80	Head of draw, course NW. Ascend 78 ft. over SW. slope.
30.90	Spur, slopes S. Descend 25 ft. over E. slope to
40.02	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S\ 22}{S\ 27}$
	1938
	from which
	A yellow pine, 8 ins. diam., bears N. 13° E., 83 lks. dist., marked $\frac{1}{4}$ S22 BT.
	A yellow pine, 6 ins. diam., bears S. 4° W., 15 lks. dist., marked $\frac{1}{4}$ S27 BT.
	Descend 142 ft. over steep E. slope.
49.05	Foot of steep slope, bears N. and S. Desc. 75 ft. over gradual E. slope to Cherry Creek.
54.80	U.S. Forest Service telephone line, bears N. and S.
55.50	Graded road (Young to Heber) bears N. and S.
62.90	Reservation Line truck trail, bears NE. and SW.
66.80	Cherry Creek (dry) 50 lks. wide, course S. 6° E. Ascend 81 ft. over W. slope.
77.00	Spur, slopes SW. near point of same. Desc. 8 ft. over SE. slope to
80.04	The cor. of secs. 22 and 27 and frac. secs. 23 and 26.
	Land, rolling. Soil, rocky, 4th rate. Timber, yellow pine, oak and juniper. Undergrowth, 2nd growth timber.
	N. 89° 44' E., bet. frac. secs. 23 and 26.
	Over rolling land, thru dense timber and undergrowth.
	Descend 60 ft. over SE. slope.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

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85

Chains

7.83 Draw, course SW. Ascend 16 ft. over NW. slope to

10.18 Intersect the East bdy. of the Tp. (W. bdy. of Ft. Apache Indian Reservation).
Set an iron post, 3 ft. long, 2 ins. in diam., 2 ins. in the ground to bedrock, and in a mound of stone to top, for closing cor. of frac. secs. 23 and 26, with brass cap marked

T10N	F
CC S23	A
S26	I
R15E	R

1938

from which

An oak, 10 ins. diam., bears S. $52\frac{3}{4}^{\circ}$ W., 94 lks. dist., marked T10N R15E S26 CC BT.

A juniper, 24 ins. diam., bears N. 36° W., 12 lks. dist., marked T10N R15E S23 CC BT.

From this point of intersection the $7\frac{1}{2}$ mile mon. of the W. bdy. of the F.A.I.R. bears N. $0^{\circ} 09'$ E., 17.24 chs. dist., and the 8 mile mon. bears S. $0^{\circ} 09'$ W., 22.98 chs. dist. Both of said mons. hereinbefore described.

Land, rolling.

Soil, rocky, 4th rate.

Timber, yellow pine, oak and juniper.

Undergrowth, 2nd growth timber.

From cor. of secs. 22 and 27, and frac. secs. 23 and 26, North, bet. sec. 22 and frac. sec. 23.

Over gently rolling land, thru dense timber and undergrowth.

Ascend 11 ft. over SE. slope.

4.40 Spur, slopes SW. Asc. gradually over W. slope.

16.00 Desc. 37 ft. over NW. slope.

27.00 Draw, course SW. Ascend 30 ft. over SW. and W. slopes to $\frac{1}{4}$ sec. cor.

32.79 Reservation Line truck trail, bears NE. and SW.

37.00 McKenzie Saw Mill, bears West, about 27 chs. dist.

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

$\frac{1}{4}$

S22 | S23

1938

from which

A yellow pine, 14 ins. diam., bears N. 58° E., 22 lks. dist., marked $\frac{1}{4}$ S23 BT.

A white oak, 14 ins. diam., bears S. 62° W., 3 lks. dist., marked $\frac{1}{4}$ S22 BT.

Survey: Subdivision lines: T. 10. N. 15. R. 15. E.

86

Chains Ascend 65 ft. over rolling SW. slope.
 56.50 Wash, 20 lks. wide, course SW.
 70.60 Wash, 15 lks. wide, course S. 10° W. from NE. Ascend
 18 ft. over SE. 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. 15 and 22, and frac. secs. 14 and 23,
 with brass cap marked

T10N	R15E
S15	S14
S22	S23

1938

from which

A white oak, 10 ins. diam., bears N. 59° E., 141
 lks. dist., marked T10N R15E S14 BT.

A yellow pine, 14 ins. diam., bears S. 57° E., 26
 lks. dist., marked T10N R15E S23 BT.

A white oak, 16 ins. diam., bears S. 28½° W., 96
 lks. dist., marked T10N R15E S22 BT.

A juniper, 5 ins. diam., bears N. 73° W., 157
 lks. dist., marked T10N R15E S15 BT.

Land, gently rolling.
 Soil, rocky, 4th rate.
 Timber, pine, oak and juniper.
 Undergrowth, 2nd growth timber.

40.00 S. 89° 50' W., on random line, bet. secs. 15 and 22.
 Set temp. ¼ sec. cor.
 79.94 Intersect the cor. of secs. 15, 16, 21 and 22.
 Thence
 N. 89° 50' E., on true line, bet. secs. 15 and 22.
 Over rolling land, thru dense timber and undergrowth.
 Ascend 26 ft. over N. slope.
 7.00 Desc. 79 ft. over NE. slope.
 9.00 Ramer Tanks, bear N., about 5 chs. dist.
 9.94 Telephone line, bears NW. and SE.
 16.30 Cherry Creek (dry) 30 lks. wide, course SE. Asc. 93 ft.
 over SW. slope.
 25.60 Spur, slopes SE., near point of same. Enter mountainous
 land. Desc. 81 ft. over E. slope.
 30.40 Wash, 15 lks. wide, course S. Ascend 55 ft. over steep
 SW. slope.
 33.90 Top of steep slope, bears N. and S. Enter rolling land.
 Asc. 52 ft. over gradual W. slope to
 39.97 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.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

4224

87

Chains

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

$$\frac{1}{4} \frac{S. 15}{S. 22}$$

1938

from which

A white oak, 6 ins. diam., bears S. $3\frac{1}{2}^{\circ}$ W., 36 lks. dist., marked $\frac{1}{4}$ S22 BT.

A juniper, 5 ins. diam., bears N. $10\frac{3}{4}^{\circ}$ W., 41 lks. dist., marked $\frac{1}{4}$ S15 BT.

Ascend 12 ft. over W. slope.

43.90 Spur, slopes S. Descend 114 ft. over E. slope.

57.80 Bottom of ravine, 10 lks. wide, course S. Ascend 56 ft. over W. slope.

67.40 Spur, slopes S. Descend 65 ft. over SE. slope to

79.94 The cor. of secs. 15 and 22, and frac. secs. 14 and 23.

Land, rolling and mountainous.

Soil, rocky, 4th rate.

Timber, yellow pine, oak and juniper.

Undergrowth, 2nd growth timber.

N. $89^{\circ} 44'$ E., bet. frac. secs. 14 and 23.

Over gently rolling land, thru dense timber and undergrowth.

Descend 10 ft. over SE. slope.

1.80 Wash, 7 lks. wide, course S. Ascend 30 ft. over SW. slope to closing cor.

9.50 Reservation Line truck trail, bears N. and S.

10.57 Intersect the East bdy. of the Tp. (& W. bdy. of Ft. Apache Indian Reservation).

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for closing cor. of frac. secs. 14 and 23, with brass cap marked

$$\begin{array}{r|l} T10N & F \\ CC \frac{S14}{S23} & A \\ & I \\ R15E & R \end{array}$$

1938

from which

A juniper, 20 ins. diam., bears S. 45° W., 98 lks. dist., marked T10N R15E S23 BT.

A juniper, 14 ins. diam., bears N. $36\frac{1}{2}^{\circ}$ W., 194 lks. dist., marked T10N R15E S14 BT.

From this point of intersection the $6\frac{1}{2}$ mile mon. of W. bdy. of F.A.I.R. bears N. $0^{\circ} 13'$ E., 17.50 chs. dist. and the 7 mile mon. bears S. $0^{\circ} 13'$ W., 22.66 chs. dist. Both of said mons. hereinbefore described.

Land, gently rolling.

Soil, rocky, 4th rate.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

88

Chains

Timber, yellow pine, oak and juniper.
Undergrowth, 2nd growth timber.

From cor. of secs. 15 and 22, and frac. secs. 14 and 23.

North, bet. sec. 15 and frac. sec. 14.

Over rolling land, thru dense timber and undergrowth.

Ascend 187 ft. over SE. and E. slopes to

40.00

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

 $\frac{1}{4}$

S15 | S14

1938

from which

A juniper, 6 ins. diam., bears S. $84\frac{3}{4}^{\circ}$ E., 62 lks. dist., marked $\frac{1}{4}$ S14 BT.

A yellow pine, 10 ins. diam., bears N. 24° W., 45 lks. dist., marked $\frac{1}{4}$ S15 BT.

Ascend 143 ft. over E. and SE. slopes

47.80

Reservation Line truck trail, bears NW. and SE.

52.40

Same truck trail, bears NE. and SW.

69.71

Same truck trail, bears NW. and SE.

71.00

Asc. gradually over S. slope.

75.60

Ridge, bears W. and SE. Enter mountainous land. Descend 101 ft. over NE. slope to

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 10 and 15 and frac. secs. 11 and 14, with brass cap marked

T10N R15E

S10 | S11

S15 | S14

1938

from which

A fir, 6 ins. diam., bears N. 55° E., 43 lks. dist., marked T10N R15E S11 BT.

A yellow pine, 8 ins. diam., bears S. $46\frac{1}{2}^{\circ}$ E., 86 lks. dist., marked T10N R15E S14 BT;

A yellow pine, 8 ins. diam., bears S. $26\frac{3}{4}^{\circ}$ W., 26 lks. dist., marked T10N R15E S15 BT.

A yellow pine, 6 ins. diam., bears N. 50° W., 19 lks. dist., marked T10N R15E S10 BT.

Land, rolling and mountainous.

Soil, rocky, 4th rate.

Timber, pine, fir, oak and juniper.

Undergrowth, 2nd growth timber and locust.

Chains	S. 89° 50' W., on random line, bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line 5 lks. N. of the cor. of secs. 9, 10, 15 and 16.
	Thence
	N. 89° 48' E., on true line, bet. secs. 10 and 15.
	Over rolling land, thru dense timber and undergrowth.
	Ascend 16 ft. over SW. slope.
3.20	Dividing Ridge truck trail, bears N. and S. on top of spur, sloping S. Descend 20 ft. over SE. slope.
6.70	Draw, course S. Ascend 30 ft. over SW. slope.
16.80	Spur, slopes S. Descend 73 ft. over SE. slope.
24.40	Draw, course SW. Ascend 70 ft. over SW. slope.
31.40	Spur, slopes S. Descend 35 ft. over SE. slope.
38.50	Draw, course S. Ascend 18 ft. over SW. slope to
39.99	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground and in a small mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 10}{S 15}$
	1938
	from which
	A yellow pine, 10 ins. diam., bears N. 71 $\frac{1}{4}$ ° E., 63 lks. dist., marked $\frac{1}{4}$ S10 BT.
	A yellow pine, 5 ins. diam., bears S. 18 $\frac{1}{2}$ ° E., 46 lks. dist., marked $\frac{1}{4}$ S15 BT.
	Ascend 51 ft. over SW. slope to
44.90	Desc. gradually over rolling S. slope.
65.90	Reservation Line truck trail, bears NW. and SE. on top of ridge, bearing NW. and SE. Enter mountainous land. Desc. 105 ft. over NE. slope to
79.98	The cor. of secs. 10 and 15 and frac. secs. 11 and 14.
	Land, rolling and mountainous.
	Soil, rocky, 4th rate.
	Timber, pine, fir, oak and juniper.
	Undergrowth, 2nd growth timber and locust.
	N. 89° 44' E., bet. frac. secs. 11 and 14.
	Over mountainous land, thru dense timber and undergrowth.
	Descend 160 ft. over NE. slope to
10.55	Intersect the East bdy. of the Tp. (W. bdy. of Fort Apache Indian Reservation). Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for closing cor. of frac. secs. 11 and

Survey; Subdivision lines: Frac. T. 10 N., R. 15 E.

90

Chains

14, with brass cap marked

	T10N	F
	S11	A
CC	S14	I
	R15E	R

1938

from which

A white oak, 8 ins. diam., bears S. 75° W., 100 lks. dist., marked T10N R15E S14 CC BT.

A white oak, 8 ins. diam., bears N. 37° W., 35 lks. dist., marked T10N R15E S11 CC BT.

From this point of intersection the 5½ mile mon. of the W. bdy. of F.A.I.R. bears N. 0° 26' W., 17.86 chs. dist.; and the 6 mile mon. bears S. 0° 26' E., 22.24 chs. dist. Both of said mons. hereinbefore described.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, yellow pine, fir and oak.

Undergrowth, 2nd growth timber and locust.

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

North, bet. sec. 10 and frac. sec. 11

Over mountainous land, thru dense timber and undergrowth.

Descend 455 ft. over NE. and N. slopes.

25.80 Bottom of ravine, 5 lks. wide, course NE. Asc. 137 ft. over SE. slope.

39.50 Spur, slopes E. Descend slightly over NE. slope to

40.00 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 ¼ sec. cor., with brass cap marked

¼

S10 | S11

1938

from which

A yellow pine, 6 ins. diam., bears S. 60½° E., 82 lks. dist., marked ¼ S11 BT.

A juniper, 30 ins. diam., bears N. 47¼° W., 62 lks. dist., marked ¼ S10 BT.

Descend 20 ft. over gradual NE. slope to

46.70 Descend 368 ft. over steep NE. slope.

54.80 Bottom of canyon, 15 lks. wide, course E. containing shallow pools of water. Ascend 165 ft. over SE. slope.

64.50 Spur, slopes NE. Descend 160 ft. over N. slope.

75.40 Bottom of canyon, 15 lks. wide, course E. Ascend 56 ft. over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

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91

Chains

the ground, for cor. of secs. 3 and 10, and frac. secs. 2 and 11, with brass cap marked

T10N	R15E
S3	S2
S10	S11

1938

from which

A yellow pine, 8 ins. diam., bears N. 13° E., 111 lks. dist., marked T10N R15E S2 BT.

A yellow pine, 12 ins. diam., bears S. 42° E., 41 lks. dist., marked T10N R15E S11 BT.

A yellow pine, 10 ins. diam., bears S. 18½° W., 54 lks. dist., marked T10N R15E S10 BT.

A yellow pine, 14 ins. diam., bears N. 40¾° W., 36 lks. dist., marked T10N R15E S3 BT.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, pine, fir, oak, spruce and juniper.

Undergrowth, 2nd growth timber and locust.

S. 89° 50' W., on random line, bet. secs. 3 and 10.

40.00 Set temp. ¼ sec. cor.

79.92 Intersect N. and S. line 2 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence

N. 89° 49' E., on true line, bet. secs. 3 and 10.

Over mountainous land, thru dense timber and undergrowth.

Descend 35 ft. over SE. slope.

1.20 Wash, 10 lks. wide, in bottom of ravine, course NE. Ascend 43 ft. over NW. slope.

4.20 Point of spur, slopes N. Descend 285 ft. over NE. slope.

24.90 Wash, 10 lks. wide, course NE. Asc. 23 ft. over NW. slope.

27.81 Point of spur, slopes N. Desc. 91 ft. over NE. slope.

32.30 Wash, 20 lks. wide, course SE., in bottom of canyon. Asc. 86 ft. over SW. slope to .

39.96 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼	S 3
	S 10

1938

from which

A white oak, 6 ins. diam., bears N. 49¾° E., 40 lks. dist., marked ¼ S3 BT.

A yellow pine, 26 ins. diam., bears S. 49¾° E., 57 lks. dist., marked ¼ S10 BT.

Chains
 Ascend 32 ft. over SW. slope.
 42.35 Point of spur, slopes S. Descend 96 ft. over SE. slope.
 45.00 Wash, 3 lks. wide, course S. Ascend 126 ft. over SW. slope.
 53.50 Desc. gradually over S. slope.
 58.30 Desc. 223 ft. over SE. slope to
 79.92 The cor. of secs. 3 and 10, and frac, secs. 2 and 11.
 Land, mountainous.
 Soil, rocky clay, 3rd rate.
 Timber, yellow pine, oak and juniper.
 Undergrowth, 2nd growth yellow pine, oakbrush and manzanita.

N. 89° 44' E., bet. frac. secs. 2 and 11.
 Over mountainous land, thru dense timber and undergrowth.
 Descend 40 ft. over SE. slope.
 4.30 Bottom of draw, course S. Ascend 41 ft. over SW. slope.
 8.00 Spur, slopes SE. turning to E. about 1 ch. SE. of this point. Descend 20 ft. over NE. slope to
 9.18 Intersect the East bdy. of the Tp. (W. bdy. of Ft. Apache Indian Reservation).
 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for closing cor. of frac. secs. 2 and 11, with brass cap marked

	T10N		F
	S2		A
CC	S11		I
	R15E		R

1938

from which

- A yellow pine, 20 ins. diam., bears S. 47 1/4° W., 93 lks. dist., marked T10N R15E S11 CC BT.
- A yellow pine, 18 ins. diam., bears N. 66 3/4° W.; 61 lks. dist., marked T10N R15E S2 CC BT.

From this point of intersection the 4 1/2 mile mon. of the W. bdy. of F.A.I.R. bears N. 0° 26' W., 16.50 chs. dist., and the 5 mile mon. bears S. 0° 26' E., 23.27 chs. dist. Both of said mons. hereinbefore described.

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, yellow pine.
 Undergrowth, 2nd growth yellow pine.

North, bet. sec. 3 and frac. sec. 2.
 Over mountainous land, thru dense timber and undergrowth.
 Ascend 232 ft. over SE. slope.
 14.00 Spur, slopes E. Descend 265 ft. over broken NE. slope.

Survey: Subdivision lines: Frac. T. 10 N., R. 15 E.

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93

Chains

- 21.20 Bottom of rocky gulch, course E. into bend of Canyon Creek about 1 ch. E., course SE. from NE. Ascend 123 ft. over SE. slope.
- 28.10 Spur, slopes E. Desc. 12 ft. over N. slope to
- 28.80 Right bank of Canyon Creek and top of bluff bearing N. 60° E. and S. 60° W., facing NW. Descend 100 ft. to
- 30.30 Canyon Creek, 50 lks. wide, containing a stream of water, 30 lks. wide, 6 ins. deep, course N. 62° E. Ascend 190 ft. over steep S. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 2 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 yellow pine, 8 ins. diam., bears S. 52 $\frac{3}{4}$ ° E., 18 lks. dist., marked $\frac{1}{4}$ S2 BT.

A yellow pine, 10 ins. diam., bears S. 63 $\frac{1}{2}$ ° W., 68 lks. dist., marked $\frac{1}{4}$ S3 BT.

Ascend 174 ft. over S. slope.

- 55.30 Spur, slopes SW. Descend 142 ft. over NW. slope to

- 82.14 Intersect the North bdy. of the Tp.
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 closing cor. of sec. 3 and frac. sec. 2, with brass cap marked

T10 $\frac{1}{2}$ N	R15E
S34	
S3	S2
T10N	R15E
C C	

1938

from which

An oak, 10 ins. diam., bears S. 60 $\frac{3}{4}$ ° E., 97 lks. dist., marked T10N R15E S2 CC BT.

An oak, 10 ins. diam., bears S. 14 $\frac{1}{2}$ ° W., 25 lks. dist., marked T10N R15E S3 CC BT.

From this point of intersection the cor. of sec. 34 and frac. sec. 35, Frac. T. 10 $\frac{1}{2}$ N., R. 15 E., bears S. 89° 58' E., 1.44 chs. dist., and the S. $\frac{1}{4}$ sec. cor. of sec. 34, bears N. 89° 58' W., 38.70 chs. dist. Both of said cors. hereinbefore described.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, yellow pine, fir, oak, spruce and juniper.

Undergrowth, 2nd growth timber and locust.

GENERAL DESCRIPTION.

This fractional township is entirely within the Tonto National Forest and adjoins the Fort Apache Indian Reservation. It is situated south of and near the Mogollon Rim, at the northern edge of the drainage basin of the Salt River. The elevation above sea level ranges from about 6400 to 7000 feet, as indicated by several U.S. Geological Survey bench marks established in the township. The surface is mainly heavily rolling and mountainous. There are scattered small areas in various parts where the surface is either gently rolling or nearly level.

The main watercourses are: Cherry Creek and Canyon Creek, both of which are direct tributaries of Salt River; Parallel Canyon, a tributary of Cherry Creek; the Neaglin Canyon, an indirect tributary of Tonto Creek. Canyon Creek heads about $3\frac{1}{2}$ miles north, enters the Tp. on N. bdy. of sec. 3, crosses secs. 3 and 2 with a southeasterly course, leaves the Tp. on E. bdy. of sec. 2, and then flows southerly thru the Ft. Apache Indian Reservation to its confluence with Salt River. This watercourse has a small stream of water which flows throughout the year, and it drains secs. 2, 3, and parts of secs. 4, 9, 10, 11 and 14. Some of its tributary washes also carry small flowing streams. Cherry Creek, which drains about half of the total area of this township, heads in the NE. quarter of sec. 8, has a southeasterly course into a sinkhole area in sec. 27, thence with a southwesterly course, leaving the Tp. on the S. bdy. of sec. 32. This creek does not carry a permanent flow of water. Neaglin Canyon heads in the adjoining township on the north, enters the Tp. on N. bdy. of sec. 6, crosses secs. 6 and 7, southerly and southwesterly, successively, and leaves the Tp. on the W. bdy. of sec. 7. This watercourse drains secs. 6 and 7, and parts of secs. 5, 8, 17 and 18, but it does not carry a permanent flow of water. Parallel Canyon heads in the NE. $\frac{1}{4}$ of sec. 29, has a westerly course thru that sec., southwesterly and westerly thru sec. 30, and leaves the Tp. on the W. bdy. of sec. 30. This watercourse drains secs. 19, 20, 29 and 30, and parts of secs. 17, 18, 21, 28, 31 and 32. It does not carry a permanent flow of water, but a small stream was observed during the survey in one of its tributary washes. There is a small spring in the SW $\frac{1}{4}$ of sec. 4, and one in the bottom of Neaglin Canyon in SE $\frac{1}{4}$ of sec. 6. A pond known as Red Lake is located in S $\frac{1}{2}$ of sec. 27.

The entire township is covered with a dense growth of timber and undergrowth. The principal variety of timber is yellow pine, tho there is a considerable amount of juniper, oak, fir and spruce, and in some parts a scattering growth of maple, black walnut and wild cherry. The timber is nearly all of commercial value for lumber. The undergrowth consists of 2nd growth timber, oakbrush, locust and manzanita.

The soil over most of the township is a sandy, gravelly and rocky clay, 3rd and 4th rates.

There are no settlers permanently residing in this Tp. Forest Homestead Entry Survey No. 411, a tract of about 6 acres, in NE. $\frac{1}{4}$ of sec. 3, adjoining the N. bdy. of the Tp. on a narrow strip of bottom land on the E. side of Canyon Creek, is the only land which has been cultivated.

There are no approved mineral surveys in the Tp. and there are no indications of any valuable mineral deposits.

A graded road, from Young to Heber, crosses the Tp., entering near the SE. cor. of sec. 33 and leaving near the NW. cor. of sec. 5. A network of truck trails connect with

this highway, giving access to nearly all parts of the Tp. A telephone line, constructed and operated by the U.S. Forest Service follows said highway thru the Tp. Colcord Lookout Tower No. 2 is located in the northern part of sec. 6. McKenzie sawmill is located in SE $\frac{1}{4}$ of sec. 22, and Red Lake sawmill in SE $\frac{1}{4}$ of sec. 27. A barbed wire fence extends along the entire E. bdy. of this Tp., the same being constructed by the U.S. Indian Service along the W. bdy. of the Ft. Apache Indian Reservation, and fences extend W. from same at the NE. cor. of the Tp., and in secs. 26 and 35. A barbed wire range fence extends across the Tp. in a general NE.-SW. direction thru secs. 4, 5, 8, 17 and 18, from which, in sec. 4 another fence extends easterly thru secs. 4 and 3 to Canyon Creek, and another range fence NE.-SW. is located in SW $\frac{1}{4}$ of sec. 19. Corrals are located in secs. 7, 22 and 27. Ramer Tanks are located in SW $\frac{1}{4}$ of sec. 15.

A natural curiosity is located in the NE $\frac{1}{4}$ of sec. 27. At this point Cherry Creek drops down thru caves underground, and, according to local informants, reappears in Canyon Creek about 7 miles distant. The entire flow of the creek is swallowed by a cavern, and in an area of about 2 chs. radius around this point is a series of fissures or caves in the blue-gray limestone. According to reports these caves have not been explored. The diversion of the upper waters of Cherry Creek at this point occurred about 5 years ago. This entire area is known and posted by the U.S. Forest Service as "Sink Hole". A truck trail by that name leads to this area. Another and apparently larger cave was observed during this survey, located just inside the Ft. Apache Indian Reservation near the E. $\frac{1}{4}$ sec. cor. of sec. 23, as described in the foregoing field notes. There are doubtless immense caverns underneath this entire area of blue-gray limestone, which will be discovered by future exploration.

Lumbering and cattle grazing, under regulations of the Forest Service are the only present industries carried on in this township.

The town of Young, located in the southwestern part of T. 9 N., R. 14 E. about eleven miles distant by the highway from this township, is the nearest settlement and Post Office.

FINAL FIELD TESTS OF INSTRUMENTS.

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

July 17, 1938; at camp near SW. cor. of sec. 5, Frac. T. 9 N., R. 15 E., G. & S.R. Meridian, Arizona, in lat. 34°08'N., long. 110°50 $\frac{1}{2}$ ' W., examine the adjustments of Buff and Buff transit No. 16723 and find no errors; then, to test the solar apparatus of same by comparing its indications with the true meridian determined at this station by Polaris observation on June 2, 1938, as hereinbefore described, proceed as follows:

At 7h. 30m., a.m., app.t., set off 34°08'N. on the lat. arc; 21°16'N. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged; observe the sun on the meridian, and obtain a reading of 21°13 $\frac{1}{2}$ 'N. on the decl. arc, which agrees with the computed decli-

nation of the sun.

At 4h. 30m., p.m., app.t., with the lat. arc unchanged; set off $21^{\circ}12'N.$ on the decl. 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 the adjustments of this instrument are satisfactory on this date and that such condition has continued throughout the surveys executed with same which are described in the foregoing field notes.

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

July 17, 1938; at same station, examine the adjustments of Buff and Buff transit No. 9984 and find no errors; then to test the solar apparatus of same by comparing its indications with the true meridian determined at this station by Polaris observation on June 2, 1938, as hereinbefore described, proceed as follows:

At 7h. 30m., a.m., app.t., set off $34^{\circ}08'N.$ on the lat. arc; $21^{\circ}16'N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged; observe the sun on the meridian, and obtain a reading of $21^{\circ}13\frac{1}{2}'N.$ on the decl. arc, which agrees with the computed declination of the sun.

At 4h. 30m., p.m., app.t., with the lat arc. unchanged; set off $21^{\circ}12'N.$ on the decl. 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 the adjustments of this instrument are satisfactory on this date and that such condition has continued throughout the surveys executed with same which are described in the foregoing field notes.

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

July 17, 1938; at same station, examine the adjustments of Young and Sons' transit No. 8526 and find no errors; then, to test the solar apparatus of same by comparing its indications with the true meridian determined at this station by Polaris observation on June 2, 1938, as hereinbefore described, proceed as follows:

At 7h. 30m., a.m., app.t., set off $34^{\circ}08'N.$ on the lat. arc; $21^{\circ}16'N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged; observe the sun on the meridian, and obtain a reading of $21^{\circ}13\frac{1}{2}'N.$ on the decl. arc, which agrees with the computed declination of the sun.

At 4h. 30m., p.m., app.t., with the lat. arc unchanged; set off $21^{\circ}12'N.$ on the decl. 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 the adjustments of this instrument are satisfactory on this date and that such condition has continued throughout the surveys executed with same which are described in the foregoing field notes.

BOOK 4224

4-680
(Revised May 1934)

FIELD ASSISTANTS

to

Claude F. Warner

Transitman

NAMES	CAPACITY
Archer H. Munger	Prin. Assistant
Lavor Q. Boggs	Chainman
Wesley B. Farley	Cornerman
Van N. Kilgore	Axman
Victor C. Stumpf, Jr.	Axman
Jack Anderson	Flagman
John A. Stelzer	Flagman

BOOK 4224

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Claude F. Warner, Transitman, HEREBY CERTIFY upon honor that, in pursuance of ^{supplemental} special instructions bearing date of the 23rd day of July, 1937 received from the district cadastral engineer for Arizona, with assignment instructions dated May 24, 1938, I have surveyed part of the Subdivision lines of Fractional Township No. 10 North, Range No. 15 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
January 22, 1940

Claude F. Warner
Transitman

CERTIFICATE OF APPROVAL

OFFICE OF U.S. 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.

U.S. 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.

FIELD ASSISTANTS

to

Frank Motoh

Public Land Surveyor

NAMES	CAPACITY
John Boggs	Prin. Assistant
Kenneth Poor	Chainman
Ray Sears	Cornerman
Roy M. Clifton	Axman
Herman Lown	Axman
Howard T. Chapman	Flagman
Owen Longest	Flagman and Axman

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4224

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Frank Motosh, Public Land Surveyor, HEREBY CERTIFY upon honor that, in pursuance of ^{supplemental} special instructions bearing date of the 23rd day of July, 1937, received from the district cadastral engineer for Arizona, with assignment instructions dated May 24, 1938, I have resurveyed the North boundary of Fractional T. 9 N., R. 15 E. and Surveyed part of the Subdivision lines of Fractional Township No. 10 North, Range No. 15 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 Frank Motosh
January 22, 1940 Public Land Surveyor

CERTIFICATE OF APPROVAL

Office of U.S. 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.

.....
U.S. 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.

4-680
(Revised May 1934)

FIELD ASSISTANTS

to

Horace M. Muscott

Surveyor

NAMES	CAPACITY
Edmond R. Brenizer	Prin. Assistant
Kenneth N. Burrows	Chainman
Dan H. Prise	Cornerman
Valdoran Burrows	Axman
William L. Morrison	Axman
Benjamin J. Mollette	Flagman

158
10²
224

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 23rd day of July, 1937 received from the district cadastral engineer for Arizona, with assignment instructions dated May 24, 1938, I have retraced part of the West boundary of Fort Apache Indian Reservation; Resurveyed West bdy. of Frac. T. 10 N., and South bdy. of Frac. T. 10¹/₂ N., R. 15 E. and Surveyed the East bdy. and Subdivision lines of Fractional Township No. 10 North, Range No. 15 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 retracement, resurveys and survey have 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.

January 22, 1940
Phoenix, Arizona

Horace M. Muscott
Surveyor

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,
Denver, Colo., February 10, 1941

The foregoing field notes of the ~~retracement of part of West Boundary of Fort Apache Indian Reservation; resurvey of North Boundary of Frac. T. 9 N., R. 15 E., South Boundary of Frac. T. 10¹/₂ N., R. 15 E. and West Boundary of Frac. T. 10 N., R. 15 E. and survey of East Boundary and Subdivision lines of Fractional Township 10 North, Range 15 East~~ of the Gila and Salt River Meridian, in the State of Arizona executed by Horace M. Muscott Surveyor Frank Moteh, Public Land Surveyor, and Claude F. Warner, Transitman under ^{supplemental} special instructions dated July 23, 1937, Group 190, Arizona, and assignment instructions dated May 24, 1938, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the ~~retracement, resurveys and surveys~~ therein described, are hereby approved.

Orville 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.