

BOOK 3773

FIELD NOTES

OF THE RESURVEY OF

Third Standard Parallel South, thru Range 19 East,

West Boundary of Township 15 South, Range 20 East.

Part of West Boundary and

Part of the Subdivision Lines of T. 15 S., R. 19 E.,

and of the SURVEY of

Part (Completion) of the West Boundary,

Part (Completion) of the North Boundary, and

Part (Completion) of the Subdivision Lines of

TOWNSHIP 15 SOUTH, RANGE 19 EAST,

Of the Gila and Salt River Base and Meridian,

the State of Arizona

EXECUTED BY

William H. Thorn, U. S. Cadastral Engineer,

and

Otis O. Gould, U. S. Transitman

in the capacity of U. S. Surveyors, under Special Instructions dated June 25, 1924,

issued by the United States Surveyor General to govern surveys included in Group

No. 134, Arizona, which were approved by the Commissioner of the General Land

Office, July 26, 1924, and Assignment Instructions dated October 17, 1925,

and December 2, 1925.

Resurvey and Survey commenced January 16, 1926.

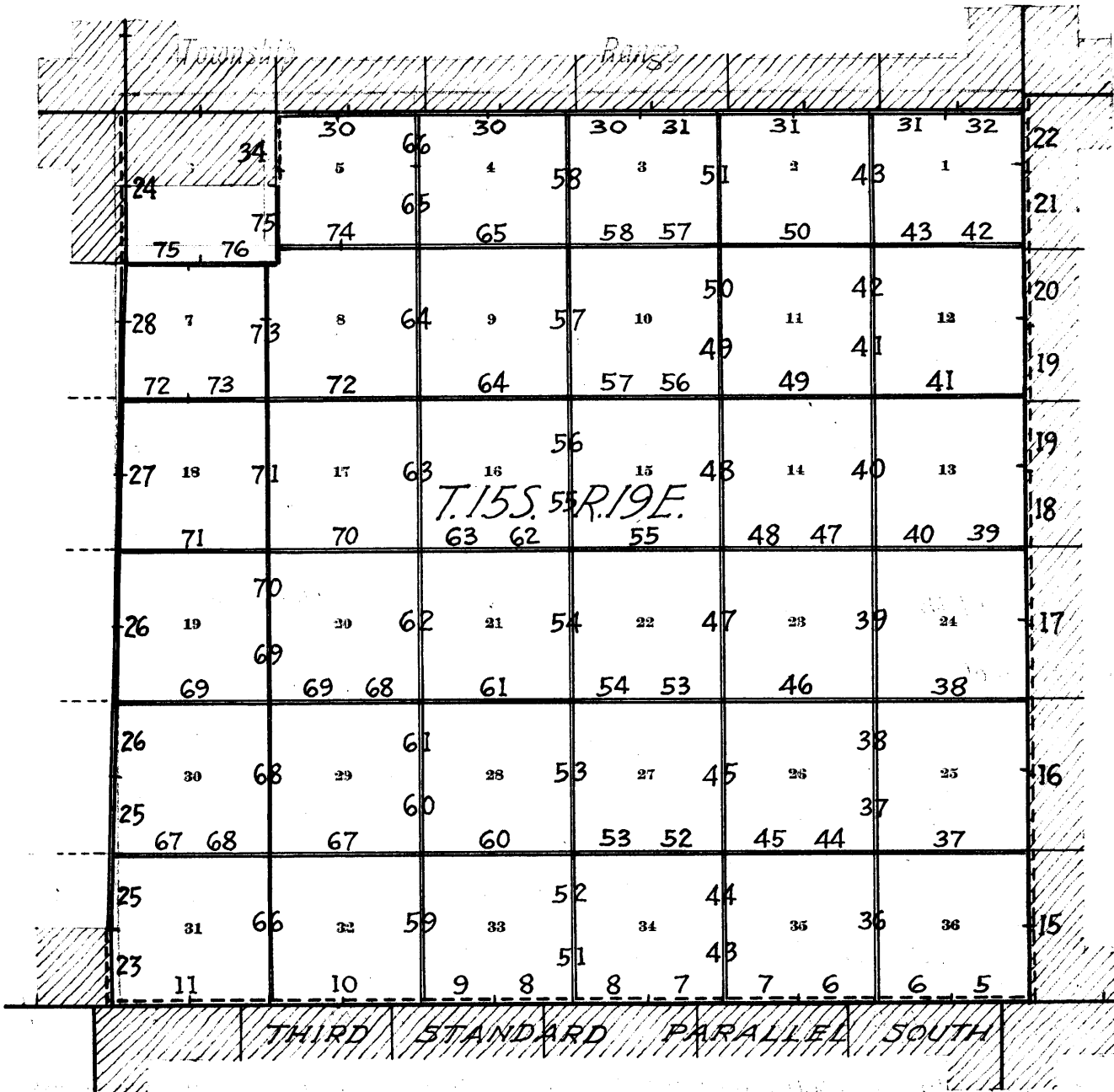
Resurvey & Survey completed February 17, 1926.

3773

Book "B"
Group 134 - Arizona.

BOOK 3773

INDEX DIAGRAM.



————— Surveyed under this group.

- - - - - Resurveyed under this group.

————— Accepted surveys.

- - - - - Unsurveyed.

▨ Areas surveyed as per accepted plats on file.

Book "B"

Group 134 - Arizona.

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Township 15 South, Range 19 East

DATE DIAGRAM

1926

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1-22			1-22		1-21		1-21		1-21
					3rd		Std.		Par.
									S.

- Surveyed by W. H. Thorn, U. S. Cadastral Engineer, on dates shown thereon.
- - - - - Resurveyed by W. H. Thorn, on dates shown thereon
- Surveyed by Otis O. Gould, U. S. Transitman, on dates shown thereon.
- - - - - Resurveyed by Otis O. Gould, on dates shown thereon.
- Lines of accepted surveys.

Surveys herein described were executed on dates shown on diagram on page 1 hereof, by William H. Thorn, U. S. Cadastral Engineer, and Otis O. Gould, U. S. Transitman, using Young and Sons light mountain transits Nos. 8592 and 8541, respectively, each equipped with full vertical circle and Smith Solar attachment; unless otherwise specified, all azimuth determinations were accomplished with the solar attachments.

PRELIMINARY TEST OF INSTRUMENTS

by

William H. Thorn, U. S. Cadastral Engineer.

January 16, 1926: Examine the adjustments of the transits and correct all errors; then, to test the solar apparatus, by comparing their indications, resulting from observations, made during a. m. and p. m. hours, with a meridian established by Polaris observation, proceed as follows:

January 16, 1926: At camp near the corner of Secs. 2, 3, 10 and 11, T. 16 S., R. 19 E., Gila and Salt River Base and Meridian, Arizona, latitude $32^{\circ} 3\frac{1}{2}'$ N., longitude $110^{\circ} 23'$ W., at 9 h. 00 m., a. m., app. t., set off $32^{\circ} 03\frac{1}{2}'$ N., on the lat. arcs; $20^{\circ} 57\frac{1}{2}'$ S., on the decl. arcs, and determine a meridian with each solar, and mark a point in same on a peg driven in ground 5 chs. N. Both of these meridians coincide.

At 11 h. 50 m., a. m., 1. m. t., using Young and Sons transit No. 8592, (day light) observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground 5.00 chains N.

Azimuth of Polaris at eastern elongation = $1^{\circ} 17' 2''$.

Lay off the azimuth of Polaris $1^{\circ} 17'$ to the west, using for a reference point a rock on a peak about two miles away, which bears N. $57^{\circ} 52'$ W., and the meridian thus determined coincides with the meridian determined with the solar.

At 12 h., 9 m., 44 s., p. m., 1. m. t., observe the sun on the meridian for latitude, making four observations two each with telescope in direct and reversed positions, the mean of which is (less refraction) $36^{\circ} 59' 40''$, which gives for latitude $32^{\circ} 3' 37''$ N.

At 3 h., 00 m., p. m., app. t., set off $32^{\circ} 3\frac{1}{2}'$ N., on lat. arcs; $20^{\circ} 55'$ S., on decl. arcs, and determine a meridian with each solar, which agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within $1' 00''$ of the true meridian, conclude that the adjustments of the instruments are satisfactory.

Unless otherwise specified, all measurements are made with Lufkin steel tapes, 5.00 chains in length, compared with a Lufkin 1-chain standard steel tape and found correct.

The measurements are made on the slope, the vertical angles determined and the slope measurements properly reduced to true horizontal distances.

Resurvey of Third Standard Parallel South, thru Range 19 East

Chains The Third Standard Parallel South, thru R. 19 E., was surveyed in 1884, by J. B. McLaughlin, U. S. D. S., establishing standard quarter-section and section corners alternately at intervals of 40.00 chains counting from the standard corner of T. 15 S., Rs. 19 and 20 E., placing an excess measurement in the west half of the south boundary of section 31.

In 1905, J. F. Hesse, U. S. D. S., surveyed the subdivision lines of T. 16 S., R. 19 E., made an independent resurvey of the Parallel thru R. 19 E., and established closing corners thereon for the N. tier of sections of said township. Surveyor Hesse reconstructed both standard township corners, reestablished all the standard quarter-section and section corners alternately at intervals of 40.00 chains counting from the east and destroyed all the original standard quarter-section and section corners.

No other resurvey and no retracement of the Parallel in R. 19 E., is of record.

The following notes describe a resurvey of the Parallel thru R. 19 E., dependent for alinement upon the position of all of the previously reestablished standard quarter-section and section corners and the reconstructed standard township corners.

In this resurvey all the existing corner monuments including the sectional closing corners are reconstructed by setting an iron post with brass cap properly marked alongside each one. The standard corner of secs. 32 and 33, and the standard corner of secs. 34 and 35, no trace of which could be found, are reestablished at midpoints between the existing standard quarter-section corners of said sections. The missing witness cor. to closing cor. of secs. 1 and 2, T. 16 S., R. 19 E., is reestablished on the Parallel instead of on the section line as it was originally established.

Retracement for Resurvey

- From the standard cor. of T. 15 S., Rs. 19 and 20 E., hereinafter described.
- 14.57 N. $89^{\circ} 59'$ W., on random line, on S. bdy. of sec. 36 (E. $\frac{1}{2}$).
Fall $\frac{1}{2}$ lk. N. of the closing cor. of T. 16 S., Rs. 19 and 20 E., hereinafter described. Continue line and measurement.
- 40.12 Fall 2 lks. N. of the standard quarter-section corner of section 36, hereinafter described.
True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 36 are therefore S. $89^{\circ} 59'$ W., 40.12 chs. and the township closing corner is on line.
- Thence
- 40.13 N. $89^{\circ} 59'$ W., on random line, on S. bdy. of sec. 36 (W. $\frac{1}{2}$).
Fall $3\frac{1}{2}$ lks. S. of the std. cor. of secs. 35 and 36, hereinafter described.
True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 36 are therefore N. $89^{\circ} 56'$ W., 40.13 chs.
-
- From std. cor. of secs. 35 and 36;
- 13.03 N. $89^{\circ} 59'$ W.; on random line, on S. bdy. of sec. 35 (E. $\frac{1}{2}$).
Diligent search at 20 lks. S. $0^{\circ} 1'$ E. of this point fails to reveal any trace of the original witness cor. to closing cor. of secs. 1 and 2, T. 16 S., R. 19 E.
- 40.10 Fall 8 lks. S. of the std. $\frac{1}{4}$ sec. cor. of sec. 35, here-

Resurvey of Third Standard Parallel South, thru Range 19 East

Chains	(Retracement for Resurvey, Cont'd.)
	inafter described. True course and distance of E. $\frac{1}{2}$ of S. bdy. of sec. 35 are therefore N. $89^{\circ} 52' W.$, 40.10 chs.
	----- From std. $\frac{1}{4}$ sec. cor. of sec. 35. N. $89^{\circ} 59' W.$, on random line, on W. $\frac{1}{2}$ of S. bdy. of sec. 35 and E. $\frac{1}{2}$ of S. bdy. of sec. 34.
40.00	Diligent search in this vicinity fails to reveal any trace of the standard cor. of secs. 34 and 35. Set temp. cor. and continue line and measurement.
53.30	Fall 3 lks. S. of the closing cor. of secs. 2 and 3, hereinafter described. Continue line and measurement.
80.40	Fall 5 lks. S. of the standard quarter-section cor. of sec. 34, hereinafter described. True course and distance of the parallel from standard $\frac{1}{4}$ sec. cor. of sec. 35 to the std. $\frac{1}{4}$ sec. cor. of sec. 34 are therefore, N. $89^{\circ} 57' W.$, 80.40 chs., which, to maintain record proportion between cor. intervals gives two intervals of 40.20 chs. each for the reestablishment of the missing standard cor. of secs. 34 and 35, and the closing sec. cor. is on line.
	----- From std. $\frac{1}{4}$ sec. cor. of sec. 34. N. $89^{\circ} 59' W.$, on random line, on S. bdy. of sec. 34 (W. $\frac{1}{2}$)
40.20	Fall $2\frac{1}{2}$ lks. S. of the std. cor. of secs. 33 and 34, hereinafter described. True course and distance of the W. $\frac{1}{2}$ of the S. bdy. of sec. 34 are, therefore, N. $89^{\circ} 57' W.$, 40.20 chs.
	----- From std. cor. of secs. 33 and 34. N. $89^{\circ} 59' W.$, on random line, on S. bdy. of sec. 33 (E. $\frac{1}{2}$)
13.10	Fall 1 lks. S. of the closing cor. of secs. 3 and 4, hereinafter described. Continue line and measurement.
40.14	Fall $3\frac{1}{2}$ lks. S. of the std. $\frac{1}{4}$ sec. cor. of sec. 33, hereinafter described. True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 33 are therefore N. $89^{\circ} 56' W.$, 40.14 chs. and the closing section corner is on line.
	----- From std. $\frac{1}{4}$ sec. cor. of sec. 33. N. $89^{\circ} 59' W.$, on random line, on W. $\frac{1}{2}$ of S. bdy. of sec. 33 and E. $\frac{1}{2}$ of S. bdy. of sec. 32.
40.00	Diligent search in this vicinity fails to reveal any trace of the std. cor. of secs. 32 and 33. Set temp. sec. cor. and continue line and measurement.
53.37	Fall 6 lks. S. of the closing cor. of secs. 4 and 5, hereinafter described. Continue line and measurement.
80.18	Fall $9\frac{1}{2}$ lks. S. of the std. $\frac{1}{4}$ sec. cor. of sec. 32, hereinafter described. True course and distance of the Parallel from standard quarter-section corner of sec. 33 to the std. $\frac{1}{4}$ sec. cor. of sec. 32 are, therefore, N. $89^{\circ} 55' W.$, 80.18 chs., which, to maintain record proportion between cor. intervals, gives two intervals of 40.09 chs. each for the reestablishment of the missing standard cor. of secs. 32 and 33, and the closing sec. cor. is on line.
	----- From std. $\frac{1}{4}$ sec. cor. of sec. 32. N. $89^{\circ} 59' W.$, on random line, on S. bdy. of sec. 32 (W. $\frac{1}{2}$)
40.11	Fall $3\frac{1}{2}$ lks. S. of the standard cor. of secs. 31 and 32, hereinafter described. True course and distance of W. $\frac{1}{2}$ of S. bdy. of sec. 32 are therefore N. $89^{\circ} 56' W.$, 40.11 chs.

Resurvey of Third Standard Parallel South, thru Range 19 East.

Chains (Retracement for Resurvey, Cont'd.)
 From std. cor. of secs. 31 and 32.
 N. $89^{\circ} 59'$ W., on random line, on S. bdy. of sec. 31 ($E. \frac{1}{2}$)
 13.02 Fall $2\frac{1}{2}$ lks. S. of the closing cor. of secs. 5 and 6,
 hereinafter described.
 Continue line and measurement.
 40.25 Fall 8 lks. S. of the std. $\frac{1}{4}$ sec. cor. of sec. 31, here-
 inafter described.
 True course and distance of $E. \frac{1}{2}$ of S. bdy. of sec. 31 are
 therefore N. $89^{\circ} 52'$ W., 40.25 chs. and the closing sec.
 cor. is on line
 Thence
 N. $89^{\circ} 59'$ W., on random line, on S. bdy. of sec. 31 ($W. \frac{1}{2}$)
 43.25 Fall $6\frac{1}{2}$ lks. S. of the std. cor. of T. 15 S., Rs. 18 and
 19 E., hereinafter described.
 True course and dist. of $W. \frac{1}{2}$ of S. bdy. of sec. 31 are
 therefore N. $89^{\circ} 54'$ W., 43.25 chs.

R E S U R V E Y .

The standard cor. of T. 15 S., Rs. 19 and 20 E., recon-
 structed in original position in 1905, is a granite
 stone 11 x 6 x 4 ins. above ground, firmly set, mkd.
 S C and 6 notches on N. face and 6 notches on each
 of E. and W. faces and witnessed by two bearing trees
 A mesquite, 8 ins. diam., N. $43\frac{1}{2}^{\circ}$ E., 95 lks.
 dist., mkd. T 15 S R 20 E S 31 B T.
 A mesquite, 10 ins. diam., N. 78° W., 174 lks.
 dist., mkd. T 15 S R 19 E S 36 B T.

Reconstruct this cor. monument as follows:

Alongside old cor. stone, set an iron post, 3 ft. long,
 3 ins. in diam., 24 ins. in the ground, for std. cor.
 of T. 15 S., Rs. 19 and 20 E., with brass cap marked

S C
T 15 S
R 19 E R 20 E
S 36 S 31

1926

No change made in accessories.

Thence

S. $89^{\circ} 59'$ W., on true line, on S. bdy. of sec. 36 ($E. \frac{1}{2}$)
 Over level land, thru scattering timber and undergrowth,
 on W. side of San Pedro Valley.

Along N. side of wire fence bearing E. and W.

14.00 Road, bears NE. and S.

14.57 Intersect the closing corner of T. 16 S., Rs. 19 and 20
 E., reestablished in 1905, which is a granite stone
 6 x 8 x 4 ins. above the ground, firmly set, marked
 C C and 6 notches on S. face, and 6 notches on each
 of E. and W. faces. No accessories.

Reconstruct this cor. monument as follows:

Alongside the old cor. set an iron post, 3 ft. long, 3
 ins. in diam., 27 ins. in the ground for closing cor.
 of T. 16 S., Rs. 19 and 20 E., with brass cap marked

T 15 S R 19 E
S 36
S 1 S 6
R 19 E R 20 E
T 16 S
CC
1926

No bearing trees available.

Dig pits 18 x 18 x 12 ins., one each E., W., and S. of
 cor. 3 ft. dist.

Resurvey of Third Standard Parallel South, Range 19 East.

Chains

40.12

Intersect the previously reestablished standard quarter-section cor. of sec. 36, which is a granite stone 9 x 6 x 4 ins. above ground firmly set, marked S C $\frac{1}{4}$ on N. face, and witnessed by one bearing tree

A mesquite 10 ins. in diam., N. $10\frac{1}{2}^{\circ}$ E., 68 lks. dist., mkd. SC $\frac{1}{4}$ S 36 B T.

Reconstruct this cor. monument as follows:

Alongside old cor. stone set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for standard $\frac{1}{4}$ sec. cor. of sec. 36, with brass cap marked

S C
 $\frac{1}{4}$ S 36
1926

No other bearing trees available. Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.

Thence

N. $89^{\circ} 56'$ W., on a true line on S. bdy. of sec. 36 (W. $\frac{1}{2}$)

Over level land, thru scattering timber and undergrowth on W. side of San Pedro Valley.

Along N. side of wire fence, bearing E. and W.

40.13

Intersect the previously reestablished standard cor. of secs. 35 and 36, which is a granite stone 6 x 6 x 6 ins. above ground firmly set marked S C on N. face.

No accessories. 5 notches on W. face and 1 notch on E. face.

Reconstruct this cor. monument as follows:

Alongside old cor. stone, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for std. cor. of secs. 35 and 36, with brass cap marked:

S C
T 15 S R 19 E
S 35 | S 36
1926

No bearing trees available.

Dig pits 18 x 18 x 12 ins., one each E., W., and N. of cor., 3 ft. dist.

Land, level.

Soil, sandy and adobe, 2nd rate.

Timber, mesquite.

Undergrowth, greasewood, scrub catclaw and mesquite.

N. $89^{\circ} 52'$ W., on a true line, on S. bdy. of sec. 35.

Over level land, thru scattering timber and undergrowth, on W. side of San Pedro Valley.

Along N. side of wire fence bearing E. & W.

13.06

True point for closing cor. of secs. 1 and 2, T. 16 S., R. 19 E., falls in wash, 20 lks. wide, course SE.,

where it is impracticable to monument the cor., therefore reestablish a witness cor. at 28 lks. S. $89^{\circ} 52'$ E., described as follows:

12.78

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with a stone marked with a cross (X) at base of post for reestablished witness cor. to closing cor. of secs. 1 and 2, with brass cap marked

T 15 S R 19 E
S 35
W C S 2 | S 1
T 16 S R 19 E
CC
1926

Resurvey of Third Standard Parallel South, thru Range 19 East.

Chains No bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each E., W., and S. of post 3 ft. dist.

13.00 Wash, 20 lks. wide, course SE.
 14.65 Fence cor. from which wire fence extends E. and S. Leave E. and W. fence.
 35.00 Leave level and enter rolling land. Ascend 27 ft. over SE. slope to
 40.10 Intersect the previously reestablished standard $\frac{1}{4}$ sec. cor. of sec. 35, which is a granite stone 12 x 10 x 12 ins. above ground, firmly set, marked S C $\frac{1}{4}$ on N. face, and witnessed by a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. No bearing trees.
 Reconstruct this cor. monument as follows:
 Alongside old cor. stone set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor. of sec. 35, with brass cap marked

S C
 $\frac{1}{4}$ S 35
 1926

No bearing trees available.
 Thence
 N. 89° 57' W., on a true line on S. bdy. of sec. 35 (W. $\frac{1}{2}$)
 Over rolling land, thru scattering timber and undergrowth. Asc. 36 ft. over SE. slope.

5.50 Spur, slopes South. Desc. 49 ft. over SW. slope.
 17.00 Wash, 50 lks. wide, course SE. Ascend gradually over SE. slope.
 24.50 Old road, brs. NW. and SE.
 30.00 Center of wash, 100 lks. wide, course SE. Enter mountainous land. Asc. 88 ft. over E. slope.
 35.25 Ridge, bears NW. and S. Descend 50 ft. over SW. slope to
 37.80 Draw, course S., near head. Asc. 40 ft. over E. slope to
 40.20 (Proportional distance). Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for reestablished standard corner of secs. 34 and 35, with brass cap marked

S C
 T 15 S R 19 E
 S 34 | S 35
 1926

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Land, level, rolling and mountainous.
 Soil, sandy and rocky adobe, 2nd and 3rd rate.
 Timber, mesquite and paloverde.
 Undergrowth, scrub catclaw and greasewood.

N. 89° 57' W., on a true line, on S. bdy. of sec. 34 (E. $\frac{1}{2}$)
 Over mountainous land, thru scattering undergrowth.
 Ascend 60 ft. over E. slope.

3.00 Spur, slopes south. Descend 40 ft. over W. slope.
 7.00 Draw, course south. Asc. 65 ft. over E. slope to
 13.10 Spur, slopes S. Intersect the closing cor. of secs. 2 and 3, T. 16 S., R. 19 E., which is a sandstone 12 x 8 x 4 ins. above ground, firmly set, marked with 2 notches on E. face, and 4 notches on W. face, and C C on S. face, and witnessed by a md. of stone $2\frac{1}{2}$ ft. base, 2 ft. high S. of cor. No bearing trees.
 Reconstruct this cor. monument as follows:
 Alongside old cor. stone, set an iron post, 3 ft. long,

BOOK 3773

Resurvey of Third Standard Parallel South, thru Range 19 East.

Chains	<p>2 ins. in diam., 27 ins. in the ground for closing cor. of secs. 2 and 3, with brass cap marked</p> <p style="text-align: center;">T 15 S R 19 E <u> S 34</u> <u> S 3 S 2</u> T 16 S R 19 E CCC 1926</p> <p>No bearing trees available. Desc. 104 ft. over W. slope.</p> <p>26.00 Wash, 50 lks. wide, course S. Asc. 107 ft. over E. slope to</p> <p>40.20 Intersect the previously reestablished std. $\frac{1}{4}$ sec. cor. of sec. 34, which is a granite stone 8 x 8 x 10 ins. above ground, firmly set, mkd. S C $\frac{1}{4}$ on N. face, and witnessed by a mound of stone 2 ft. base, 1$\frac{1}{2}$ ft. high N. of cor. No bearing trees.</p> <p>Reconstruct this cor. monument as follows: Alongside old cor. stone, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for standard $\frac{1}{4}$ sec. cor. of sec. 34, with brass cap marked</p> <p style="text-align: center;"> S C <u> $\frac{1}{4}$ S 34</u> 1926</p> <p>No bearing trees available. Thence N. 89° 57' W., on a true line, on S. bdy. of sec. 34 (W. $\frac{1}{2}$) Over mountainous land, thru scattering undergrowth. Ascend 25 ft. over E. slope.</p> <p>5.00 Ridge, brs. NW. and SE. Desc. 96 ft. over west slope.</p> <p>20.00 Wash, 60 lks. wide, course SE. Asc. 70 ft. over NE. slope.</p> <p>25.00 Point of spur, slopes North. Desc. 32 ft. over NW. slope.</p> <p>33.00 Wash, 20 lks. wide, course NE., near head. Asc. 55 ft. over NE. slope.</p> <p>37.08 Spur, slopes SE. Desc. 20 ft. over SW. slope to</p> <p>40.20 Intersect the previously reestablished cor. of secs. 33 and 34, which is a granite stone 12 x 8 x 6 ins. above the ground, firmly set, marked S C on N. face, and 3 notches on each of E. and W. faces, and witnessed by a md. of stone 2 ft. base, 1$\frac{1}{2}$ ft. high, N. of cor. No bearing trees.</p> <p>Reconstruct this cor. monument as follows: Alongside old cor. stone, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for std. cor. of secs. 33 and 34, with brass cap marked.</p> <p style="text-align: center;"> S C T 15 S R 19 E <u> S 33 S 34</u> 1926</p> <p>No bearing trees available. Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, scrub catclaw, cedar, and oak, greasewood, soto and ocotillo.</p> <hr/> <p>N. 89° 56' W., on a true line on S. bdy. of sec. 33 (E. $\frac{1}{2}$) Over mountainous land, thru scattering timber and undergrowth.</p> <p>Desc. 15 ft. over SW. slope.</p> <p>1.70 Wash, 20 lks. wide, course SE. Asc. gradually over NE. slope.</p> <p>3.00 House, on line</p>
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Resurvey of Third Standard Parallel South, thru Range 19 East.

Chains

- 7.00 Same wash, 20 lks. wide, course NE. Asc. 48 ft. over E. slope.
- 9.10 Point of spur, slopes SE. Desc. 21 ft. over SW. slope.
- 11.50 Same wash, 20 lks. wide, course SE. Asc. 27 ft. over NE. slope to
- 13.10 Intersect the closing cor. of secs. 3 and 4, T. 16 S., R. 19 E., which is a granite stone 18 x 8 x 6 ins., mkd. C C on S. face and 3 notches on each of E. and W. faces, firmly set in a md. of stone. No accessories. Reconstruct this cor. monument as follows:
Remove the md. of stone and in center of its position reset the old cor. stone 12 ins. in the ground and alongside same set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground, to bed rock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for closing cor. of secs. 3 and 4, with brass cap marked

T 15 S R 19 E
 S 33
 S 4 | S 3
 T 16 S R 19 E
 CC
 1926

No bearing trees available.

- Ascend 287 feet over broken NE. slope to
- 40.14 Intersect the previously reestablished standard $\frac{1}{4}$ sec. cor. of sec. 33, which is a cross (X) marked on a granite rock in place, exposed 3 ft. x 2 ft. x $1\frac{1}{2}$ ft. above ground. S C $\frac{1}{4}$ is mkd. on the rock N. of the cross. Accessory to this cor. is a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Reconstruct this cor. monument as follows:
Over the cross (X) on the granite rock, set an iron post 3 ft. long, 1 in. in diam., and raise a mound of stone around post, 4 ft. base, 3 ft. high, for std. $\frac{1}{4}$ sec. cor. of sec. 33, with brass cap marked

S C
 $\frac{1}{4}$ S 33
 1926

No bearing trees available.

Thence

N. 89° 55' W., on a true line on S. bdy. of sec. 33 (W. $\frac{1}{2}$) Over mountainous land, thru scattering timber and undergrowth.

- Ascend 425 ft. over broken NE. slope to
- 40.09 (Proportional dist). Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone 8 ft. base, 3 ft. high around post for re-established std. cor. of secs. 32 and 33, with brass cap marked

S C
 T 15 S R 19 E
 S 32 | S 33
 1926

Land, mountainous.

Soil, rocky, 4th rate.

Timber, mesquite, oak and cedar.

Undergrowth, scrub catclaw, greasewood, sagebrush and cactus.

Resurvey of Third Standard Parallel South, thru Range 19 East.

Chains N. 89° 55' W., on a true line on S. bdy. of sec. 32. Over mountainous land, thru scattering timber and undergrowth.
 Ascend 240 ft. over steep NE. slope to
 13.28 Intersect the closing cor. of secs. 4 and 5, T. 16 S., R. 19 E., which is a granite stone 18 x 6 x 6 ins., marked C C on S. face, 4 notches on E. face and 2 notches on W. face, firmly set in a md. of stone and witnessed by a md. of stone 2 ft. base, 1½ ft. high, S. of cor. No bearing trees.
 Reconstruct this cor. monument as follows:
 Remove the md. of stone and in center of its position, reset old cor. stone on surface rock, and alongside same, set an iron post, 3 ft. long, 2 ins. in diam., deposit a stone mkd. with a cross (X) at base of post, and raise a mound of stone 4 ft. base, 3 ft. high around post, for closing cor. of secs. 4 and 5, with brass cap marked

T 15 S R 19 E
 S 32
 S 5 | S 4
 T 16 S R 19 E
 CC
 1926

No bearing trees available. Asc. 400 ft. over NE. slope
 36.00 Ridge, brs. NW. and SE. Desc. 30 ft. over SW. slope to
 40.09 Intersect the previously reestablished std. ¼ sec. cor. of sec. 32, which is a cross (X) and S C ¼ N. of cross marked on top of a granite boulder exposed 7 x 4 x 3 ft. above ground, and witnessed by a mound of stone 2 ft. base, 1½ ft. high, N. of boulder. No bearing trees.

It is impracticable to reconstruct this cor. by setting iron post alongside.

Thence

N. 89° 56' W., on a true line on S. bdy. of sec. 32 (W. ½) Over mountainous land, thru scattering timber and undergrowth.

Desc. 165 ft. over SW. slope.

10.00 Head of draw, course South. Asc. 277 ft. over SE. slope
 20.00 Spur, slopes SW. Desc. 429 ft. over SW. and S. slopes to

40.11 Intersect the previously reestablished std. cor. of secs. 31 and 32, which is a granite stone 24 x 14 x 10 ins. mkd. S C on N. face, 5 notches on E. face, and 1 notch on W. face, and witnessed by a md. of stone 2 ft. base, 1½ ft. high, N. of cor. No bearing trees.

Reconstruct this cor. monument as follows:

Remove the md. of stone and in center of its position reset old cor. stone on surface rock, and alongside same set an iron post, 3 ft. long, 2 ins. in diam., deposit a stone mkd. with a cross (X) at base of post and raise a mound of stone around post, 4 ft. base, 2½ ft. high, for std. cor. of secs. 31 and 32, with brass cap marked

S C
 T 15 S R 19 E
 S 31 | S 32
 1926

No bearing trees available.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, oak and cedar.
 Undergrowth, scrub catclaw, palo verde and greasewood and cactus.

Resurvey of Third Standard Parallel South, thru Range 19 East.

Chains N. 89° 52' W., on a true line on S. bdy. of sec. 31 (E. 1/2). Over mountainous land, thru scattering timber and undergrowth.

13.02 Desc. 212 ft. over S. and SW. slopes to Intersect the closing cor. of secs. 5 and 6, T. 16 S., R. 19 E., which is a granite stone 20 x 10 x 8 ins., mkd. C C on S. face, 1 notch on W. face, and 5 notches on E. face firmly set in a md. of stone and witnessed by a md. of stone S. of cor.

No bearing trees.

Reconstruct this cor. monument as follows: Remove the mound of stone and in center of its position reset old cor. stone on surface rock, and alongside same set an iron post 3 ft. long, 2 ins. in diam., deposit a stone marked with a cross (X) at base of post and raise a md. of stone 4 ft. base, 3 ft. high, around post for closing cor. of secs. 5 and 6, with brass cap marked

T 15 S R 19 E
S 31
S 6 | S 5
T 16 S R 19 E
C C
1926

No bearing trees available. Descend 85 ft. over SW. slope.

17.80 Draw, course SW. Asc. 73 ft. over SE. slope to 40.25 Intersect the previously reestablished standard 1/4 sec. cor. of sec. 31, which is a granite stone 18 x 10 x 8 ins. mkd. S C 1/4 on N. face, firmly set in a md. of stone and witnessed by a md. of stone 2 ft. base, 1 1/2 ft. high, N. of cor.

No bearing trees.

Reconstruct this cor. monument as follows: Remove the mound of stone and in center of its position, reset old cor. stone 12 ins. in the ground and alongside same set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 3 ft. base, 1 1/2 ft. high, around post, for standard 1/4 sec. cor. of sec. 31, with brass cap marked

S C
1/4 S 31
1926

Thence N. 89° 54' W., on a true line on S. Bdy. of sec. 31 (W. 1/2) Over mountainous land, thru scattering timber and undergrowth.

Asc. slightly over SE. slope.

- 0.50 Ridge, bears NE. and SW. Desc. 40 ft. over NW. slope.
4.00 Draw, course SW. Asc. 52 ft. over E. slope.
13.20 Spur, slopes south. Desc. 246 ft. over W. slope.
27.00 Draw, course SE., from N. Asc. 155 ft. over E. slope.
32.50 Spur, slopes SW. Desc. 318 ft. over W. slope to
43.25 Intersect the std. cor. of T. 15 S., Rs. 18 and 19 E.,

reconstructed by J. F. Hesse, U. S. D. S. in 1905, which is a granite stone 6 x 6 x 6 ins. above ground, firmly set, marked S C and 6 notches on N. face, and 6 notches on each of E. and W. faces, and witnessed by a md. of stone 3 ft. base, 2 ft. high N. of cor.

No bearing trees.

Resurvey of Third Standard Parallel South, thru Range 19 East.

.Chains Reconstruct this cor. monument, as follows:
 Alongside old cor. stone, set an iron post, 3 ft. long,
 3 ins. in diam., 20 ins. in the ground to bed rock, and
 raise a mound of stone around post for std. cor. of
 T. 15 S., Rs. 18 and 19 E., with brass cap marked.

S C.	
T 15 S	
R 18 E	R 19 E
<u>S 36</u>	<u>S 31</u>
1926	

No bearing trees available.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak and cedar.

Undergrowth, scrub catclaw, and mesquite, ocotillo and
 cactus.

Resurvey of West Boundary of Township 15 South, Range 20 East.

Chains The west boundary of T. 15 S., R. 20 East was surveyed in 1873 by T. F. White, U. S. D. S., establishing the $\frac{1}{4}$ sec. and sec. cors. alternately thereon at intervals of 40.00 chs. counting from the south, all of said cors. having a common reference to areas on both sides of the line. Surveyor White in same year also established the std. cor. of T. 15 S., Rs. 19 and 20 E., and the cor. of Ts. 14 and 15 S., Rs. 19 and 20 E. S. E. Blout, U. S. C. E., in 1923 retraced the North one half mile of this township boundary.

No other retracement and no resurvey of this township boundary is of record.

The following notes describe a resurvey of the entire line reconstructing all the existing section and quarter section corners by setting an iron post with brass cap alongside each.

The cor. of secs. 13, 18, 19 and 24 is marked and witnessed to retain its original common reference as are also all sec. cors. on the S. half of the township boundary and the quarter-section corner of secs. 31 and 36. All other existing section and quarter-section corners are altered to refer to areas E. of line only.

Closing corners for secs. 1, 12 and 13, T. 15 S., R. 19 E., are established on the N. half of the township boundary at points of intersection due east of the interior section corners on first meridional section line of said township.

Quarter section corners for sections 12, 13, 24 and 25 are reestablished at the midpoints of the east boundaries of said sections.

The original $\frac{1}{4}$ section corner of secs. 1 and 6 was the only old corner monument which could not be found.

The point for $\frac{1}{4}$ sec. cor. of sec. 1, T. 15 S., R. 19 E., is reestablished at 40.00 chains northing from C C of secs. 1 and 12, as the point for $\frac{1}{4}$ sec. cor. of sec. 6, T. 15 S., R. 20 E., is reestablished at the midpoint of west boundary of said section, and as both of these corner points fall where it would be impracticable to set monuments, a single witness cor. is established with a common reference to both points.

- - - - -
Retracement for Resurvey.
- - - - -

From the standard cor. of T. 15 S., Rs. 19 and 20 E., hereinbefore described.

40.06 North, on random line, bet. secs. 31 and 36 ($S. \frac{1}{2}$).
Fall 16 lks. E. of the orig. $\frac{1}{4}$ sec. cor. of secs. 31 and 36, hereinafter described.

True course and distance of $S. \frac{1}{2}$ of line bet. secs. 31 and 36 are therefore N. $0^{\circ} 14'$ W., 40.06 chs.

Thence

40.10 North, on random line, bet. secs. 31 and 36, ($N. \frac{1}{2}$).
Fall 15 lks. E. of the orig. cor. of secs. 25, 30, 31 and 36, hereinafter described.

True course and distance of $N. \frac{1}{2}$ of line bet. secs. 31 and 36 are therefore N. $0^{\circ} 13'$ W., 40.10 chs.

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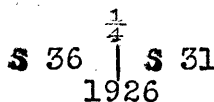
Resurvey of West Boundary of Township 15 South, Range 20 East.

Chains	(Retracement for Resurvey, Cont'd.)
39.61	North, on random line, on W. bdy. of sec. 30 (S. $\frac{1}{2}$) Intersect the original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, hereinafter described. True course and distance of S. $\frac{1}{2}$ of W. bdy. of sec. 30, are therefore North, 39.61 chs. Thence
39.98	North, on random line, on W. bdy. of sec. 30 (N. $\frac{1}{2}$) Fall 13 lks. E. of point of original location of the cor. of secs. 19, 24, 25 and 30, determined as hereinafter described. True course and distance of N. $\frac{1}{2}$ of W. bdy. of sec. 30, are therefore N. 0° 11' W., 39.98 chs. -----
39.67	North, on random line, on W. bdy. of sec. 19 (S. $\frac{1}{2}$). Fall 20 lks. W. of the original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, hereinafter described. True course and distance of S. $\frac{1}{2}$ of W. bdy. of sec. 19 are therefore N. 0° 17' E., 39.67 chs. Thence
40.08	North, on random line, on W. bdy. of sec. 19 (N. $\frac{1}{2}$) Intersect the orig. cor. of secs. 13, 18, 19 and 24, hereinafter described. True course and distance of N. $\frac{1}{2}$ of W. bdy. of sec. 19 are therefore North, 40.08 chs. -----
39.70	North, on random line, on W. bdy. of sec. 18 (S. $\frac{1}{2}$) Fall 6 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, hereinafter described. True course and distance of S. $\frac{1}{2}$ of W. bdy. of sec. 18 are therefore N. 0° 5' W., 39.70 chs. Thence
40.10	North, on random line, on W. bdy. of sec. 18 (N. $\frac{1}{2}$). Intersect the original cor. of secs. 7, 12, 13 and 18, hereinafter described. True course and distance of N. $\frac{1}{2}$ of W. bdy. of sec. 18 are therefore North, 40.10 chs. -----
39.86	North, on random line, on W. bdy. of sec. 7 (S. $\frac{1}{2}$). Intersect the original $\frac{1}{4}$ sec. cor. of secs. 7 and 12, hereinafter described. True course and distance of S. $\frac{1}{2}$ of W. bdy. of sec. 7 are therefore North, 39.86 chs. Thence
40.15	North, on random line, on W. bdy. of sec. 7 (N. $\frac{1}{2}$). Intersect the original cor. of secs. 1, 6, 7 and 12, hereinafter described. True course and distance of N. $\frac{1}{2}$ of W. bdy. of sec. 7 are therefore North, 40.15 chs. -----
40.00	North, on random line, on W. bdy. of sec. 6. Diligent search in this vicinity fails to reveal any trace of the original quarter-section cor. of secs. 1 and 6. Set temp. cor. and continue line and measurement.
70.62	Fall 18 $\frac{1}{2}$ lks. E. of the cor. of Ts. 14 and 15 S., R. 19 E., reestablished by S. E. Blout, U. S. C. E., in 1923, hereinafter described.
78.26	Continue line and measurement. Fall 20 $\frac{1}{2}$ lks. E. of the cor. of Ts. 14 and 15 S., R. 20 E., reconstructed in original position by S. E. Blout, U. S. C. E. in 1923, hereinafter described. True course and distance of W. bdy. of sec. 6 are therefore N. 0° 9' W., 78.26 chs. and the cor. of Ts. 14 and 15 S.; R. 19 E., is on line. -----

Resurvey of West Boundary of Township 15 South, Range 20 East.

Chains From the standard corner of T. 15 S., Rs. 19 and 20 E., on
 Third Standard Parallel South, reconstructed in original position as hereinbefore described.
 N. 0° 14' W., on a true line, bet. secs. 31 and 36 (S. 1/2).
 Over-level land, on west side of San Pedro Valley, thru scattering timber and dense undergrowth.

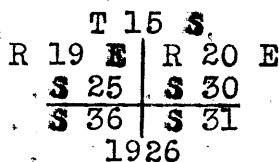
14.00 Wash, 100 lks. wide, course S. 70° E.
 19.20 Wash, 100 lks. wide, course S. 70° E.
 22.90 Wash, 100 lks. wide, course S. 70° E.
 33.40 Wash, 50 lks. wide, course East.
 34.60 Road, brs. NE. and SW.
 40.06 Intersect the original 1/4 sec. cor. of secs. 31 and 36, which is a wood post projecting 14 ins. above ground, firmly set, marking obliterated by decay and witnessed by the original bearing tree:
 A mesquite, 15 ins. in diam., S. 49° E., 394 lks. dist., on which marking is visible but illegible.
 Reconstruct this cor. monument as follows:
 Alongside old wood post, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor. of secs. 31 and 36, with brass cap marked



Remark the original bearing tree 1/4 S 31 B T.
 No other bearing trees available, dig pits 18 x 18 x 12 ins., one each N. and S. of post, 3 ft. dist.

Thence
 N. 0° 13' W., on a true line, bet. secs. 31 & 36 (N. 1/2).
 Over-level land, thru scattering timber and dense undergrowth.

11.00 Center of wash 150 lks. wide, 5 ft. banks, course S. 80° E
 15.50 Wash, 50 lks. wide, course N. 80° E.
 40.10 Intersect the original corner of secs. 25, 30, 31 and 36, which is a mesquite post, 3 ins. in diam., projecting 12 ins. above the ground, firmly set, marked with 1 notch on S. face and 5 notches on N. face and witnessed by stumps of two of the original bearing trees:
 A mesquite, N. 83° E., 261 lks. dist., unmarked.
 A mesquite S. 3° W., 25 lks. dist., unmarked.
 No trace of the original SE. or the other SW, bearing tree can be found.
 Reconstruct this cor. monument as follows:
 Alongside old wood post, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 25, 30, 31 and 36, with brass cap marked



No live bearing trees available.
 Dig pits 18 x 18 x 12 ins., one each NE., SE., SW., and NW. of post, 3 ft. dist.

Land, level.
 Soil, sandy, 2nd and 3rd rate.
 Timber, mesquite and catclaw.
 Undergrowth, greasewood, scrub mesquite and catclaw.

Resurvey of West Boundary of Township 15 South, Range 20 East.

Chains North on a true line, on W. bdy. of sec. 30 ($S. \frac{1}{2}$).
Over level land on west side of San Pedro Valley.
Thru scattering timber and dense undergrowth.

20.00 Leave level and enter mountainous land. Asc. 191 ft. over S. slope.

34.50 Spur, slopes SE. Desc. 44 ft. over NE. slope to

39.61 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, which is a mesquite post 3 ft. long, 2 ins. in diam., mkd. $\frac{1}{4}$ on W. face and firmly set in a mound of stone. No accessories.
Reconstruct this cor. monument and alter its reference, as follows:
Remove the md. of stone and in center of its position reset old wood post 8 ins. in the ground, and alongside same set an iron post, 3 ft. long, 1 in. in diam. 8 ins. in the ground to bed rock, deposit a stone mkd. with a cross (X) at base of post and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 30, only, with brass cap marked

$\frac{1}{4}$ S 30
1926

No bearing trees available.
Thence
N. $0^{\circ} 11'$ W., on a true line on W. bdy. of sec. 30 ($N. \frac{1}{2}$).
Over mountainous land, thru dense undergrowth.
Desc. slightly over NE. slope to

0.18 (Midpoint bet. sec. cors.) Set an iron post, 3 ft. long 1 in. in diam., 15 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post for re-established $\frac{1}{4}$ sec. cor. of sec. 25 only, with brass cap marked

$\frac{1}{4}$ S 25 |
1926

No bearing trees available. Desc. 29 ft. over NE. slope.

5.00 Head of deep eroded wash, 20 lks. wide, course S. 50° E. Ascend 154 ft. over broken S. slope.

19.50 Spur, slopes east. Desc. 103 ft. over N. slope.

30.50 Eroded wash 40 ft. deep, course E. Asc. 72 ft. over broken S. slope.

34.00 Small spur slopes E. Desc. 29 ft. over N. slope.

39.00 Eroded wash, 20 lks. wide, course S. 70° E. Asc. 13 ft. over SE. slope to

39.98 Intersect the point of original location of the cor. of secs. 19, 24, 25 and 30, determined by measurements from three of the original bearing trees:
A mesquite, 12 ins. diam. S. $64\frac{1}{2}^{\circ}$ E., 76 lks. dist., mkd. T 15 S R 20 E S 30 B T.
A mesquite, 10 ins. diam. S. 40° E., 100 lks. dist., mkd. T 15 S R 20 E S 30 B T.
A mesquite, 8 ins. diam., S. 74° W., 116 lks. dist., mkd. T 15 S R 19 E S 25 B T.
No trace of the other bearing tree can be found.
Reconstruct this cor. monument as follows:
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 19, 24, 25 and 30, with brass cap marked

T 15 S
R 19 S | R 20 E
S 24 | S 19
S 25 | S 30
1926

Resurvey of West Boundary of Township 15 South, Range 20 East.

Chains	<p>No other bearing tree available. Raise a mound of stone 2 ft. base, 1½ ft. high E. of cor. Land, mountainous. Soil, gravelly and rocky, 3rd rate. Timber, mesquite. Undergrowth, scrub mesquite and catclaw, greasewood and cactus.</p> <hr/> <p>N. 0° 17' E., on true line, on W. bdy. of sec. 19 (S.½). Over mountainous land, thru scattering timber and dense undergrowth. Ascend 200 ft. over SE. slope.</p> <p>19.00 Spur, slopes S. 60° E. Desc. 89 ft. over NE. slope. 22.30 Small ravine, course E. Asc. 44 ft. over S. slope. 25.00 Spur, slopes E. Enter rolling land. Desc. 28 ft. over N. slope. 30.00 Draw, course E. Asc. gradually over S. slope. 37.00 Low spur, slopes E. Desc. gradually over NE. slope to 39.67 Intersect the original ¼ sec. cor. of secs. 19 and 24, which is a mesquite post 3 ft. long, 2½ ins. in diam., mkd. ¼ on W. face, firmly set in a md. of stone and witnessed by two bearing trees: A mesquite, 9 ins. in diam., N. 9½° E., 131 lks. dist., mkd. ¼ S 19 B T., and A palo verde, 4 ins. in diam., S. 14½° W., 90 lks. dist., mkd. ¼ S 24 B T. Reconstruct this cor. monument and alter reference of same as follows: Remove the md. of stone, and in center of its position reset old mesquite post on surface rock, and alongside same Set an iron post, 3 ft. long, 1 in. in diam., and rebuild mound of stone, 4 ft. base, 2½ ft. high around post, for ¼ sec. cor. of sec. 19, only, with brass cap marked</p> <p style="text-align: center;"> ¼ S 19 1926</p> <p>Change marking on old SW. bearing tree to read B T only. No other bearing trees available. Thence North, on a true line, on W. bdy. of sec. 19 (N.½). Over rolling land, thru scattering timber and dense undergrowth. Desc. gradually over NE. slope to</p> <p>0.20 (Mid point bet. sec. cors.) Set an iron post, 3 ft. long 1 in. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 4 ft. base, 2½ ft. high, around post for reestablished ¼ sec. cor. of sec. 24, only, with brass cap marked</p> <p style="text-align: center;">¼ S 24 1926</p> <p>No bearing trees available. Desc. 30 ft. over NE. slope. 10.00 Wash, 50 lks. wide, course SE. Asc. 75 ft. over SW. slope 21.10 Spur, slopes SE. Desc. 20 ft. over NE. slope. 24.30 Draw, course E. Enter mountainous land. Asc. 85 ft. over S. slope. 30.50 Spur, slopes E. Desc. 60 ft. over N. slope. 34.00 Eroded wash, 10 lks. wide, course east, ascend 71 ft. over S. slope. 36.00 Spur, slopes SE. Desc. 34 ft. over NE. slope to 40.08 Intersect the original cor. of secs. 13, 18, 19 and 24,</p>
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Resurvey of West Boundary of Township 15 South, Range 20 East.

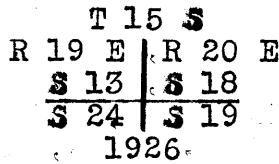
Chains

which is a wood post, 3 ft. long, 3 ins. in diam., mkd. with 3 notches on each of N. and S. faces, firmly set in a mound of stone and witnessed by four bearing trees:

- A mesquite, 15 ins. diam., N. $47\frac{3}{4}^\circ$ E., 165 lks. dist., mkd. T 15 S R 20 E S 18 B T.
- A mesquite, 5 ins. diam., S. 3° W., 152 lks. dist., mkd. T 15 S R 19 E S 24 B T.
- A mesquite, 6 ins. diam., N. 54° W., 130 lks. dist., mkd. T 15 S R 19 E S 13 B T.
- A mesquite, 4 ins. diam., N. $45\frac{1}{2}^\circ$ W., 36 lks. dist., mkd. T 15 S R 19 E S 13 B T.

Reconstruct this cor. monument as follows:

Remove the mound of stone and in center of its position reset old wood post 10 ins. in the ground and alongside same set an iron post 3 ft. long, 2 ins. in diam. 10 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and rebuild mound of stone, 3 ft. base, 2 ft. high, around post, for cor. of secs. 13, 18, 19 and 24, with brass cap marked



No other bearing trees available.
 Land, mountainous and rolling.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, mesquite and palo verde.
 Undergrowth, scrub mesquite and catclaw, ocotillo and cactus.
 Scattering giant cactus.

N. $0^\circ 5'$ W., on a true line on W. bdy. of sec. 18 (S. $\frac{1}{2}$) Over mountainous land, thru very scattering timber and dense undergrowth.

Desc. 50 ft. over NE. slope.

5.50 Bottom of gulch, 30 lks. wide, course SE. Asc. 57 ft. over SW. slope.

10.00 Spur slopes SE. Desc. 36 ft. over NE. slope.

18.40 Bottom of gulch, 10 lks. wide, course SE. Ascend 115 ft. over S. slope.

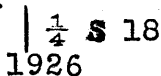
29.90 Spur, slopes SE. Asc. gradually over broken E. slope to

39.70 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, which is a mesquite post 3 ft. long, 3 ins. in diam., mkd. $\frac{1}{4}$ on W. face, firmly set in a mound of stone, and witnessed by two bearing trees

- A mesquite, 6 ins. in diam., N. 3° W., 176 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.
- A mesquite, 8 ins. in diam., N. $70\frac{1}{2}^\circ$ E., 58 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

Reconstruct this cor. monument and alter reference of same as follows:

Remove the mound of stone and in center of its position reset old wood post 8 ins. in the ground, and alongside same set an iron post 3 ft. long, 1 in. in diam. 8 ins. in the ground to bed rock, deposit a stone mkd. with a cross (X) at base of post and rebuild md. of stone 4 ft. base, 2 ft. high, around post, for $\frac{1}{4}$ sec. cor. of sec. 18, only, with brass cap marked



Resurvey of West Boundary of Township 15 South, Range 20 East.

Chains Change marking on old NW. bearing tree to read BT. only.
 No other bearing trees available.
 Thence
 North, on a true line; on W. bdy. of sec. 18 (N. $\frac{1}{2}$).
 Over mountainous land, thru very scattering timber and
 dense undergrowth. Asc. slightly over E. slope to
 0.53 (Midpoint of E. bdy. of sec. 13). Set an iron post 3 ft.
 long, 1 in. in diam., 10 ins. in the ground to bed-
 rock, deposit a stone mkd. with a cross (X) at base
 of post and raise a mound of stone around post, for
 reestablished $\frac{1}{4}$ sec. cor. of sec. 13, only, with brass
 cap marked

$\frac{1}{4}$ S 13 |
 1926

No bearing trees available. Asc. gradually over E.
 slope to
 5.00 Ravine, course SE. Asc. 102 ft. over SW. slope.
 9.50 Spur, slopes SE. Asc. gradually over broken E. slope to
 14.20 Ravine; course S. 70° E. Asc. 92 ft. over S. slope.
 21.00 Spur, slopes S. 70° E. Desc. 105 ft. over broken NE.
 slope.
 38.50 Wash, 50 lks. wide, course east. Asc. slightly over E.
 slope to
 40.10 Intersect orig. cor. of secs. 7, 12, 13 and 18, which
 is a mesquite post, 3 ft. long, 3 ins. in diam.,
 mkd. with 2 notches on N. face and 4 notches on S.
 face, firmly set in a md. of stone and witnessed by
 four bearing trees:
 A mesquite, 6 ins. in diam., N. 24° E., 9 lks.
 dist., mkd. T 15 S R 20 E S 7 B T.
 A mesquite, 6 ins. in diam., S. 72 $\frac{1}{2}$ ° E., 10 lks.
 dist., mkd. T 15 S R 20 E S 18 B T.
 A mesquite, 8 ins. in diam., S. 46° W., 47 lks.
 dist., mkd. T 15 S R 19 E S 13 B T.
 A mesquite, 6 ins. in diam., N. 57° W., 20 lks.
 dist., mkd. T. 15 S R 19 E S 12 B T.

Reconstruct this cor. monument and alter its reference
 as follows:
 Remove the mound of stone and in center of its position
 reset old wood post 26 ins. in the ground and along-
 side same set an iron post, 3 ft. long, 2 ins. in
 diam., 26 ins. in the ground for cor. of secs. 7 and
 18, only, with brass cap marked

T 15 S
 R 19 E | R 20 E
 S 13 | S 7
 S 18
 1926

Change marking on each of the old NW. and SW. bearing
 trees to read BT. only.
 This sec. cor. is alongside a barbed wire fence, bearing
 E. and W.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, mesquite.
 Undergrowth, scrub palo verde and catclaw, ocotillo and
 cactus.
 Scattering giant cactus.

North, on a true line on W. bdy. of sec. 7 (S. $\frac{1}{2}$).
 Over mountainous land, thru very scattering timber and
 scattering undergrowth.

Resurvey of West Boundary of Township 15 South, Range 20 East.

Chains	Descend gradually over E. slope.
0.66	Intersect the subdivision line bet. secs. 12 and 13. Closing cor. of said sections established at this point as hereinafter described.
7.50	Center of wash, 5.00 chs. wide, course east.
12.00	Asc. 139 ft. over S. slope.
28.00	Spur, slopes E. Enter broken and rolling land. Descend 65 ft. over NE. slope to
39.86	Intersect the original $\frac{1}{4}$ sec. cor. of secs. 7 and 12, which is a mesquite post 3 ft. long, 3 ins. in diam., mkd. $\frac{1}{4}$ on W. face, firmly set in a mound of stone and witnessed by two bearing trees: A mesquite, 11 ins. diam., N. 22° W., 52 lks., dist., mkd. $\frac{1}{4}$ S 12 BT. A mesquite, 10 ins. diam., S. 75° E., 118 lks., dist., mkd. $\frac{1}{4}$ S 7 BT. Reconstruct this cor. monument and alter its reference as follows: Remove the md. of stone and in center of its position re-set old wood post 26 ins. in the ground and alongside same set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 7, only, with brass cap marked <div style="text-align: center;"> $\frac{1}{4}$ S 7 1926 </div> Change marking on old NW. bearing tree to read BT. only. No other bearing trees available. Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high E. of cor. Thence North, on a true line, on W. bdy. of sec. 7 (N. $\frac{1}{2}$) Over broken and rolling land, thru very scattering timber and scattering undergrowth. Desc. 53 ft. over NE. slope.
0.79	(Midpoint of E. bdy. of sec. 12) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for re-established $\frac{1}{4}$ sec. cor. of sec. 12, only, with brass cap marked <div style="text-align: center;"> $\frac{1}{4}$ S 12 1926 </div> No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
9.00	Center of wash, 100 lks. wide, course S. 70° E. Asc. 66 ft. over S. slope
20.00	Spur, slopes East. Desc. 50 ft. over N. slope.
30.00	Draw, course E. Asc. 30 ft. over S. slope.
35.00	Spur, slopes east. Desc. 20 ft. over N. slope.
38.50	Draw, course E. Asc. slightly over SE. slope to
40.15	Intersect the original cor. of secs. 1, 6, 7 and 12, which is a mesquite post, 3 ft. long, 3 ins. diam., mkd. with 1 notch on N. face, and 5 notches on S. face, firmly set in a md. of stone, and witnessed by four bearing trees: A palo verde, 6 ins. in diam., N. 15 $\frac{1}{2}$ ° E., 34 lks. dist., mkd. T 15 S R 20 E S 6 B T. A mesquite, 6 ins. in diam., S. 87° E., 200 lks. dist., mkd. T 15 S R 20 E S 7 B T. A mesquite, 5 ins. in diam., S. 21° W., 60 lks. dist., mkd. T 15 S R 19 E S 12 B T. A palo verde, 5 ins. in diam., S. 26 $\frac{1}{2}$ ° W., 45 lks. dist., mkd. T 15 S R 19 E S 12 B T. Reconstruct this cor. monument and alter its reference as follows:

Resurvey of West Boundary of Township 15 South, Range 20 East.

Chains Remove the mound of stone and in center of its position reset old wood post, 26 ins. in the ground and alongside same set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 6 and 7, only, with brass cap marked.

T 15 S
R 19 E | R 20 E
S 12 | S 6
S 7
1926

Destroy the marking on the old SW. bearing trees.
Raise a mound of stone, 3 ft. base, 2 ft. high E. of cor. Land, mountainous, rolling and broken.
Soil, gravelly and rocky, 3rd rate.
Timber; mesquite and palo verde.
Undergrowth, scrub mesquite, palo verde and catclaw, ocotillo and cactus.
Scattering giant cactus.

- N. 0° 9' W., on a true line, on W. bdy. of sec. 6.
- Over mountainous land, thru very scattering timber and scattering undergrowth. Asc. 10 ft. over SE. slope.
- 0.64 Intersect the subdivision line bet. secs. 1 and 12. Closing cor. of said secs. established at this point as hereinafter described.
- 1.50 Spur, slopes NE. Desc. 163 ft. over N. slope.
- 14.60 Wash, 30 lks. wide, course NE. Asc. 63 ft. over SE. slope.
- 25.00 Spur, slopes NE. Desc. 102 ft. over NW. slope.
- 32.00 Bottom of gulch, course SE. Asc. 107 ft. over steep S. slope.
- 35.00 Spur, slopes N. 60° E., from N. 70° W. Desc. 218 ft. over cliffs facing N.
- 39.13 (Mid-point of W. bdy. of sec. 6) Point for reestablishment of the 1/4 sec. cor. of sec. 6, falls on face of cliff where it is inaccessible, and cannot be monumented, therefore establish witness cor. at 1.87 chs. N. 0° 9' W., as hereinafter described.
- 39.60 Foot of cliffs and right edge of bottom of Red Rock Canyon, bearing E. and W. Thence across wash in bottom of canyon, course E.
- 40.00 From this point Colvin's two small houses alongside a spring, brs. W. about 6.00 chs. dist.
- 40.64 (40.00 chs. N. 0° 9' W., from C. C. of secs. 1 and 12). Point for reestablishment of the 1/4 sec. cor. of sec. 1 falls in the wash, therefore establish witness cor. at 36 lks. N. 0° 9' W., as hereinafter described.
- 40.80 Left edge of bottom of Red Rock Canyon, brs. E. and W. Leave wash in bottom of canyon. Ascend slightly over steep SW. slope to
- 41.00 Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post for witness cor. to the reestablished 1/4 sec. cor. of sec. 1, and also for witness cor. to reestablished 1/4 sec. cor. of sec. 6, with brass cap marked

W C | W C
1/4 | 1/4
S 1 | S 6
1926

No bearing trees available. Ascend 530 ft. over steep broken SW. slope.

Resurvey of W. bdy. of Township 15 South, Range 20 East.

Chains

60.60
70.62

Ridge bears NW. and SE. Desc. 85 ft. over NE. slope to (69.98 chs. N. $0^{\circ} 9'$ W., from C. C. of secs. 1 and 12). Intersect the cor. of Ts. 14 and 15 S., R. 19 E., reestablished by S. E. Blout, U. S. C. E. in 1923, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone W. of cor. No bearing trees.

Continue line and measurement. Desc. 35 ft. over NE. slope to

78.26

Intersect the cor. of Ts. 14 and 15 S., R. 20 E., reconstructed in original position in 1923, by S. E. Blout, U. S. C. E., which is an iron post, 3 ins. in diam., projecting 12 ins. above the ground, firmly set alongside the orig. wood post, properly marked on brass cap and witnessed by a mound of stone E. of cor. No bearing trees.

Land, mountainous.

Soil, gravelly and rocky, 3rd and 4th rate.

Timber, mesquite and palo verde.

Undergrowth, scrub catclaw and mesquite, ocotillo and cactus.

Scattering giant cactus.

Note:

The mean bearing of the west boundary of Township 15 South, Range 20 East, is N. $0^{\circ} 4'$ W.

Resurvey of Part of West Boundary of T. 15 S., R. 19 E.

Chains The south one half mile, and the north mile of the West boundary of T. 15 S., R. 19 E., were surveyed by L. D. Chillson, U. S. D. S. in 1881 in connection with his survey of part of the subdivision of T. 15 S., R. 18 E.

No retracement or resurvey of these parts of the township boundary is of record, and the remainder of the line is unsurveyed. The following notes describe a resurvey of all of the previously surveyed parts of the township boundary.

The completion of survey of this township boundary is executed under this group and is hereinafter described.

Retracement for Resurvey.

From std. cor. of Ts. 15 S., Rs. 18 and 19 E., hereinbefore described.

40.00 North, on random line, bet. secs. 31 and 36 (S. $\frac{1}{2}$). Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36. Set temp. $\frac{1}{4}$ sec. cor. True course and distance of S. $\frac{1}{2}$ of line bet. secs. 31 & 36 for resurvey are therefore, North, 40.00 chs.

From point of original location of the cor. of secs. 1, 6, 7 & 12, determined as hereinafter described.

40.00 North, on random line, bet. secs. 1 and 6. Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor. of secs. 1 and 6. Set temp. $\frac{1}{4}$ sec. cor. and continue line and measurement.

80.76 Fall 47 lks. W. of the cor. of Ts. 14 and 15 S., Rs. 18 and 19 E., hereinafter described. True course and distance of line between secs. 1 and 6 are therefore N. 0° 20' E., 80.76 chs.

RESURVEY.

From std. cor. of T. 15 S., Rs. 18 and 19 E., hereinbefore described.

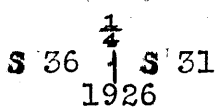
North, on true line, bet. secs. 31 and 36 (S. $\frac{1}{2}$). Over mountainous land, thru scattering timber and undergrowth. Ascend 30 ft. over W. slope to

7.40 Descend 23 ft. over W. slope to

12.39 Ascend 53 ft. over W. slope to

22.00 Draw, course SW. Ascend 287 ft. over S. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone, 4 ft. base, 3 ft. high around post, for reestablished $\frac{1}{4}$ sec. cor. of secs. 31 and 36, with brass cap marked



No bearing trees available.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, oak.
Undergrowth, scrub oak and catclaw, greasewood and cactus.

Resurvey of Part of the West Boundary of T. 15 S., R. 19 E.

Chains The point of original location of the cor. of secs. 1, 6, 7 and 12 is determined by measuring 68 lks. S. 80° W., from the original bearing tree, a white oak, 14 ins. in diam., marked R XIX B T. Reconstruct the cor. monument at this point as follows: Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in ground to bedrock and raise a mound of stone around post, for cor. of secs. 1, 6, 7 and 12, with brass cap marked

T 15 S	
R 18 E	R 19 E
S 1	S 6
S 12	S 7
1926	

From which

An oak, 14 ins. in diam., brs. S. 14° E., 175 lks. dist., mkd. T 15 S R 19 E S 7 B T.

An oak, 12 ins. in diam., brs. S. 12° W., 122 lks. dist., mkd. T 15 S R 18 E S 12 B T.

No bearing tree NW. of cor. is available.

Change marking on original bearing tree to read T 15 S R 19 E S 6 B T.

Thence

N. 0° 20' E., on true line, bet. secs. 1 and 6.

Over mountainous land, thru scattering timber and undergrowth.

Descend 102 feet over W. slope to

18.20 Spur, slopes NW. Descend 175 ft. over NE. slope to

25.40 Gulch, course NW. Desc. 182 ft. over W. and NW. slopes to

40.38 (Mid-point) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of secs. 1 and 6, with brass cap marked

S 1	↑	S 6
1926		

From which

An oak, 8 ins. in diam., brs. S. 57 $\frac{1}{2}$ ° W., 45 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.

An oak, 8 ins. in diam., brs. N. 25° E., 182 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

Descend 90 ft. over NW. slope.

55.70 Dry bed of Turkey Creek, 5 lks. wide, course NE. Enter rolling land. Ascend 75 ft. over SE. slope to Tp. cor.

72.70 Wash, 30 lks. wide, course SE.

80.76 Intersect the cor. of Ts. 14 and 15 S., Rs. 18 and 19 E., reconstructed in original position in 1923 by S. E. Blout, U. S. C. E., which is an iron post, 3 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap and witnessed by three mesquite bearing trees properly marked, one each NE., SW., and NW. of cor.

From this cor. a U. S. Geological Survey Triangulation Monument, which is a mound of stone on Rincon Peak, brs. S. 54° 59' W.

Land, mountainous and rolling.

Soil, rocky, 3rd and 4th rate.

Timber, oak, cedar, ash and mesquite.

Undergrowth, scrub oak, catclaw and mesquite, Spanish dagger, ocotillo and cactus.

Survey of Part (Completion) of West Boundary of T.15 S., R.19 E.

Chains The following notes describe the survey of that portion of the West bdy. of T. 15 S., R. 19 E., situate between the 1/4 sec. cor. of secs. 31 and 36, and the cor. of secs. 1, 6, 7 and 12; which completes the survey of said township boundary.

The other portions of the line are resurveyed as hereinbefore described.

In this survey the township boundary is run on a direct line between said 1/4 sec. cor. and sec. cor., establishing 1/4 sec. and sec. cors. alternately at intervals of 40.00 chs. in northing counting from the south, placing a deficiency of measurement in the N. 1/2 bet. secs. 7 and 12.

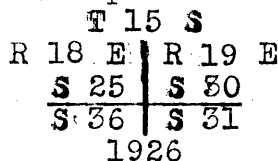
From the cor. of secs. 1, 6, 7 and 12, hereinbefore described.

South, on random line, and at 348.48 chs. fall 10.54 chs. E. of the 1/4 sec. cor. of secs. 31 and 36, hereinbefore described.

Thence

N. 1° 44' E., on true line, bet. secs. 31 and 36 (N. 1/2) Over mountainous land, thru scattering timber and undergrowth. Ascend 30 ft. over S. slope.

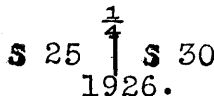
- 1.70 Point of spur, slopes SE. Desc. 25 ft. over NE. slope.
-6.90 Asc. 60 ft. over E. slope.
18.00 Desc. 23 ft. over NE. slope.
23.00 Draw, course SE. Asc. 337 ft. over S. slope.
-38.00 Ridge, brs. N. 70° E., and S. 70° W. Desc. 47 ft. over NW. slope to
40.02 Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 4 ft. base, 3 ft. high, around post, for cor. of secs. 25, 30, 31 and 36, with brass cap marked:



No bearing trees available. Land, mountainous. Soil, rocky, 4th rate. Timber, oak. Undergrowth, scrub oak and catclaw, ocotillo and cactus.

N. 1° 44' E., on true line, bet. secs. 25 and 30. Over mountainous land, thru scattering timber and undergrowth.

- Descend 330 ft. over NW. slope to
12.75 Ascend 63 ft. over W. slope.
26.06 Wash, 5 lks. wide, course SW. Asc. 133 ft. over SE. slope
34.00 Ridge, brs. NE. and SW. Desc. 50 ft. over N. slope to
39.90 Head of draw, course NW. Ascend slightly over SW. slope.
40.02 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a mound of stone 5 ft. base 2 1/2 ft. high around post for 1/4 sec. cor. of secs. 25 and 30, with brass cap marked:



No bearing trees available.

Survey of Part (Completion) of West Boundary of T. 15 S., R. 19 E.

- Chains Ascend 90 ft. over SW. slope.
 45.74 Point of spur, slopes NW, Desc. 24 ft. over N. slope.
 52.00 Draw, course SW. Asc. 363 ft. over S. slope, across large granite boulders.
 70.00 Ridge, bears NE. and SW, Desc. 102 ft. over steep N. slope to
 77.20 Head of gulch, course NW. Asc. 124 ft. over steep SW. slope to
 80.04 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in a crack in surface rock, mark a cross (X) alongside, and raise a mound of stone 4 ft. base, 2 ft. high, around post, for cor. of secs. 19, 24, 25 and 30, with brass cap marked.

T 15 S	
R 18 E	R 19 E
S 24	S 19
S 25	S 30
1926	

No bearing trees available.
 This cor. is at top of a cliff facing SW.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, oak and cedar.
 Undergrowth, scrub oak and catclaw, ocotillo and cactus.

-
- N. 1° 44' E., on a true line, bet. secs. 19 and 24.
 Over mountainous land, thru scattering timber and undergrowth and large granite boulders.
 Ascend 237 ft. over SW. slope.
 12.00 Spur, slopes W. from SE. Desc. 193 ft. over N. slope.
 25.00 Gulch, course S. 80° W. Asc. 90 ft. over S. slope.
 36.00 Ridge, bears E. and W. Desc. 123 ft. over N. slope to
 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 4 ft. base, 2 ft. high, around post, for $\frac{1}{4}$ sec. cor. of secs. 19 and 24, with brass cap marked

S 24	$\frac{1}{4}$	S 19
1926.		

- No bearing trees available.
 From which the perpendicular face of a large boulder 40 ft. square, bears west about 50 lks. dist. Desc. 303 ft. over N. slope.
 53.00 Gulch, course SW. Asc. 150 ft. over S. slope.
 57.00 Point of spur, slopes SE. Ascend gradually over steep E. slope to.
 63.00 Gulch, course SE. Asc. 56 ft. over SW. slope.
 65.00 Spur, slopes SE. Asc. 30 ft. over E. slope.
 70.40 Ascend 60 ft. over S. slope to
 80.04 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 4 ft. base, 2 ft. high, around post, for cor. of secs. 13, 18, 19 and 24, with brass cap marked

T 15 S	
R 18 E	S 19 E
S 13	S 18
S 24	S 19
1926	

No bearing trees available.

Survey of Part (Completion) of West Boundary of T. 15 S., R. 19 E.

Chains Land, mountainous, broken by many large granite boulders.
Soil, rocky, 4th rate.
Timber, oak and cedar.
Undergrowth, scrub oak and catclaw, ocotillo and cactus.

N. 1° 44' E., on a true line, bet. secs. 13 and 18.
Over mountainous land, thru scattering timber and under-
growth and large granite boulders.

Asc. 122 ft. over S. slope.

- 6.80 Ridge, brs. E. and W. Desc. 60 ft. over NW. slope.
13.00 Gulch, course NW. Asc. 50 ft. over SW. slope.
19.20 Desc. 15 ft. over W. slope.
23.60 Desc. 55 ft. over NW. slope.
25.00 Gulch, course W., near head. Asc. 50 ft. over SW. slope.
30.00 Spur, slopes W. Desc. 25 ft. over NW. slope to
32.00 Desc. 20 ft. over W. slope to.
40.02 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
a crack in the top of a large granite boulder, mark a
cross (X) on boulder alongside post, and raise a
mound of stone 4 ft. base, 2 ft. high, around post,
for $\frac{1}{4}$ sec. cor. of secs. 13 and 18, with brass cap
marked

$\frac{1}{4}$
 S 13 | S 18
 1926

- No bearing trees available. Asc. 40 ft. over SW. slope.
46.50 Spur, slopes N. 70° W. Desc. 285 ft. over steep NW.
slope to.

- 62.90 Foot of steep slope, brs. NE. and SW. Thence over rolling
land, broken by large granite boulders. Desc. 56 ft.
over W. slope to sec. cor. point.

- 79.80 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in
the ground to bed rock and raise a mound of stone 4
ft. base 2 ft. high around post for witness cor. to
cor. of secs. 7, 12, 13 and 18, with brass cap marked

T 15 S
 W C
 R 18 E | R 19 E
 S 12 | S 7
 S 13 | S 18
 1926

From which

- An oak, 8 ins. diam., brs. N. 5° E., 24 lks. dist.,
mkd. T 15 S R 19 E S 7 W C B T.
An oak, 10 ins. diam., brs. S. 59 $\frac{1}{2}$ ° E., 48 lks. dist.,
mkd. T 15 S R 19 E S 18 W C B T.
An oak, 10 ins. diam., brs. S. 14 $\frac{1}{2}$ ° W., 109 lks. dist.,
mkd. T 15 S R 18 E S 13 W C B T.
An oak, 14 ins. diam., brs. N. 66 $\frac{1}{2}$ ° W., 172 lks. dist.,
mkd. T 15 S R 18 E S 12 W C B T.
80.04 True point for cor. of secs. 7, 12, 13 and 18, falls on
steep sloping side of a large granite boulder; where
it is impracticable to set monument, therefore estab-
lish witness cor at 24 lks. S. 1° 44' W., as described
above.

Land, mountainous and rolling, broken by large boulders.
Soil, rocky, 4th rate.
Timber, oak and cedar.
Undergrowth, scrub oak and catclaw, Spanish dagger,
ocotillo and cactus.

Survey of Part (Completion) of West Boundary of T. 15 S., R. 19 E.

Chains	From true point for sec. corner, N. 1° 44' E., on a true line, bet. secs. 7 and 12. Over rolling land, thru scattering timber and under- growth and large boulders. Desc. slightly over W. slope to
3.50	Wash, 10 lks. wide, course west. Desc. 66 ft. over W. slope to
17.00	Ascend 25 ft. over SW. slope.
24.20	Spur, slopes W. Enter mountainous land. Descend 165 ft. over NW. slope to
40.02	Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 5 ft. base, 3 ft. high around post for $\frac{1}{4}$ sec. cor. of secs. 7 and 12, with brass cap marked

$\frac{1}{4}$
 S 12 J. S 7
 1926

No bearing trees available.
Descend 218 ft. over NW. slope to

61.00	Draw, course W. Descend 32 ft. over W. slope to
68.50	Intersect the cor. of secs. 1, 6, 7 and 12, hereinbefore described.

Land, rolling and mountainous.
Soil, rocky, 4th rate.
Timber, oak.
Undergrowth, scrub oak, and catclaw, greasewood, Spanish
dagger, ocotillo and cactus.

Survey of Part (Completion) of North Boundary of T. 15 S., R. 19 E.

Chains The west one mile of the N. bdy. of T. 15 S., R. 19 E., was surveyed in 1881 by L. D. Chillson, U. S. D. S., establishing the $\frac{1}{4}$ sec. cor. and the sec. cor. with a common reference to areas on both sides of the line.

This part of the township boundary was resurveyed in 1923 by S. E. Blout, U. S. C. E., reestablishing the missing $\frac{1}{4}$ sec. cor. at proportional distance and reconstructing the cor. of secs. 5, 6, 31 and 32 in original position, monumenting both cors. with iron posts with brass caps properly marked and witnessed to retain the original common reference of the cors.

The East five miles of the township boundary was surveyed due east by S. E. Blout, U. S. C. E. in 1923, establishing $\frac{1}{4}$ sec. and sec. cors. alternately at intervals of 40.00 chains counting from the cor. of secs. 5, 6, 31 and 32, and placing a deficiency in measurement in the east half of the south boundary of sec. 31.

All of the quarter-section and section corners established by Blout were monumented with iron posts with brass caps marked and witnessed to refer to areas in T. 14 S., R. 19 E., only.

Inasmuch as no quarter-section or section corners referring to secs. 1, 2, 3, 4 and 5, T. 15 S., R. 19 E., have ever been established on the north boundaries of said sections, such portion of the north boundary of T. 15 S., R. 19 E., is technically unsurveyed.

In the survey of the subdivision lines of T. 15 S., R. 19 E., hereinafter described, closing cors. are established at the several points of intersection of the meridional sec. lines with the S. bdy. of T. 14 S., R. 19 E., following which quarter-section corners of secs. 1, 2, 3 and 4, are established at the midpoints of N. boundaries of said sections as defined by the closing corners and the quarter-section corner of sec. 5 is established at 40.00 chains west from closing cor. of secs. 4 and 5.

The establishment on the south boundary of T. 14 S., R. 19 E., of the quarter-section and closing corners of secs. 1, 2, 3, 4 and 5, of T. 15 S., R. 19 E., constitutes a technical survey of such portion of the north boundary of T. 15 S., R. 19 E., and completes the survey thereof. In view of the fact that the Blout survey is a group survey and of very recent execution no retracement of the line is made, his record being accepted as a basis for computation of the lengths of the north boundaries of sections in T. 15 S., R. 19 E., and the only distances actually chained are the closing distances and the offset distances between the quarter-section corners as determined by said computation.

For topographical data refer to Blout's survey of S. bdy. of T. 14 S., R. 19 E.

The reconstructed cor. of secs. 5, 6, 31 and 32, is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set alongside the old mesquite post 3 ins. in diam., projecting 18 ins. above ground properly marked and notched.

Survey of Part (Completion) of North Boundary of T. 15 S., R. 19 E.

Chains	The brass cap on the iron post is properly marked for reference to said sections and the accessories consist of a mound of stone W. of cor. and two properly marked bearing trees: A cedar 12 ins. in diam., N. 71° E., 72 lks. dist., and A mesquite, 10 ins. in diam., S. 87½° W., 45 lks. dist.
	Thence East, on true line, on N. bdy. of sec. 5.
32.62	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone, 4 ft. base, 2 ft. high, around post, for ¼ sec. cor. of sec. 5, only, with brass cap marked
	¼ S 5 1926
	No bearing trees available. Thence chain measurement of 7.38 chs. East to
40.00	Intersect the ¼ sec. cor. of sec. 32, only, which is an iron post, 1 in. in diam., projecting 32 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap
	No bearing trees or other accessories.
72.62	Intersect the subdivision line, bet. secs. 4 and 5. Closing corner of said secs. established at this point of intersection as hereinafter described.

	From closing cor. of secs. 4 and 5, hereinafter described. East, on true line, on N. bdy. of sec. 4. Chaining measurement to
7.38	Intersect the cor. of secs. 32 and 33, which is an iron post, 2 ins. in diam., projecting 30 ins. above ground, firmly set in ground and mound of stone and properly marked on brass cap.
	No bearing trees or other accessories.
40.23	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor. of sec. 4, only, with brass cap marked
	¼ S 4 1926
	No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor. Thence chain measurement East 7.15 chains to
47.38	Intersect the ¼ sec. cor. of sec. 33, which is an iron post, 1 in. in diam., projecting 18 ins. above ground, firmly set in ground and small mound of stone, properly marked on brass cap and witnessed by a mound of stone N. of cor. No bearing trees.
80.46	Intersect the subdivision line, bet. secs. 3 and 4. Closing cor. of said secs. established at this point of intersection as hereinafter described.

	From closing cor. of secs. 3 and 4, hereinafter described East, on true line, on N. bdy. of sec. 3. Chaining measurement to
6.92	Intersect the cor. of secs. 33 & 34, which is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone N. of cor. No bearing trees.
40.11	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor. of sec. 3, only, with

Survey of Part (Completion) of North Boundary of T. 15 S., R. 19 E.

Chains brass cap marked

1/4 S 3
1926

- No bearing trees available.
- Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor. Thence chain measurement East, 6.81 chs. to
- 46.92 Intersect the 1/4 sec. cor. of sec. 34, which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone N. of cor. No bearing trees.
- 80.22 Intersect the subdivision line between secs. 2 and 3. Closing cor. of said sections established at this point of intersection as hereinafter described.

- From closing cor. of secs. 2 and 3, hereinafter described East, on true line, on N. bdy. of sec. 2.
- Chaining measurement to
- 6.70 Intersect the cor. of secs. 34 and 35, which is an iron post, 2 ins. in diam., projecting 26 ins. above ground, firmly set in ground and mound of stone and properly marked on brass cap.
- No bearing trees or other accessories.
- 40.15 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post, for 1/4 sec. cor. of sec. 2, only, marked on brass cap

1/4 S 2
1926

- No bearing trees available.
- Thence chain measurement East 6.55 chs. to
- 46.70 Intersect the 1/4 sec. cor. of sec. 35, which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set, properly mkd. on brass cap and witnessed by a mound of stone N. of cor. No bearing trees.
- 80.30 Intersect the subdivision line bet. secs. 1 and 2. Closing cor. of said secs. established at this point of intersection as hereinafter described.

- From closing cor. of secs. 1 and 2, hereinafter described East, on true line, on N. bdy. of sec. 1.
- Chaining measurement to
- 6.40 Intersect the cor. of secs. 35 and 36, which is an iron post, 2 ins. in diam., projecting 21 ins. above ground, firmly set in ground and mound of stone and properly marked on brass cap. No bearing trees or other accessories.
- 40.23 True point for 1/4 sec. cor. of sec. 1, falls in dry bed of Red Rock Creek, where it would be impracticable to monument the cor., therefore chain measurement East, 2.92 chs. to
- 43.15 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for witness cor. to 1/4 sec. cor. of sec. 1, only, marked on brass cap

W C 1/4 S 1
1926

Survey of Part (Completion) of the North Boundary of T.15 S., R. 19 E

Chains	No bearing trees available. Raise a mound of stone 5 ft. base, 2 ft. high, S. of cor. Thence chain measurement East, 3.25 chs. to
46.40	(6.17 chs. E. from point for $\frac{1}{4}$ sec. cor. of sec. 1). Intersect the $\frac{1}{4}$ sec. cor. of sec. 36, which is an iron post, 1 in. in diam., projecting 50 ins. above ground, firmly set in ground and mound of stone and properly marked on brass cap.
80.47	No bearing trees or other accessories. Intersect the cor. of Ts. 14 and 15 S., R. 19 E., herein- before described.

Boundaries of Township 15 South, Range 19 East.

Latitudes, departures and closing errors.

Line designated	True course	Dist- ance.	Latitudes		Departures	
			N.	S.	E.	W.
South Boundary (3rd Std. Par. S.)	S.89°59'W.	40.12		.01		40.12
	N.89°56'W.	40.13	.05			40.13
	N.89°52'W.	40.10	.09			40.10
	N.89°57'W.	120.60	.10			120.60
	N.89°56'W.	40.14	.05			40.14
	N.89°55'W.	80.18	.12			80.18
	N.89°56'W.	40.11	.05			40.11
	N.89°52'W.	40.25	.09			40.25
N.89°55'W.	43.25	.06			43.25	
West Boundary	North	40.00	40.00			
	N.1° 44'E.	348.64	348.48		10.54	
	N.0° 20'E.	80.76	80.76		.47	
North Boundary	S.89°58'E.	79.82		.05	79.82	
	East	394.07			394.07	
East Boundary	S.0° 9'E.	70.62		70.62	.18	
	South	120.11		120.11		
	S.0° 5'E.	39.70		39.70	.06	
	South	40.08		40.08		
	S.0° 17'W.	39.67		39.67		.20
	S.0° 11'E.	39.98		39.98	.13	
	South	39.61		39.61		
	S.0° 13'E.	40.10		40.10	.15	
	S.0° 14'E.	40.06		40.06	.16	
Convergency					.45	
Totals			469.85	469.99	486.03	485.08
				469.85	485.08	
	Error in latitude			0.14		
	Error in departure				0.95	

Resurvey of Part of Subdivision Lines of T. 15 S., R. 19 E.

Chains The north half of line bet. secs. 5 and 6, T. 15 S., R. 19 E., was surveyed by L. D. Chillson, U. S. D. S. in 1881, and no retracement or resurvey of same is of record. This line was surveyed due south and at 40.00 chs. the quarter-section cor. was established with a common reference to secs. 5 and 6.

The north half of section 6 is the only surveyed area in T. 15 S., R. 19 E., and the N. $\frac{1}{2}$ of line bet. secs. 5 and 6 is the only subdivision line of said township which has been surveyed.

The following notes describe a resurvey of the north half of the east boundary of section 6.

- - - - -
Retracement for Resurvey.
- - - - -

40.00 From the cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the township hereinbefore described. South, on random line, on E. bdy. of sec. 6 (N. $\frac{1}{2}$). Diligent search in this vicinity fails to reveal any trace of the original quarter-section corner of secs. 5 and 6.

Set temp. $\frac{1}{4}$ sec. cor. of sec. 6. The true course and distance of N. $\frac{1}{2}$ of E. bdy. of sec. 6 are therefore South, 40.00 chs.

In the survey of the remainder of the subdivision lines of this township, hereinafter described, the line bet. secs. 5 and 8 is run due west and intersects the E. bdy. of sec. 6 at 29.38 chs. due south of the $\frac{1}{4}$ sec. cor. of sec. 6, therefore in order to reestablish the $\frac{1}{4}$ sec. cor. of sec. 5 at 40.00 chs. N. from the C. C. of secs. 5 and 8, the point for reestablishment would be at 29.38 chs. S. from the cor. of secs. 5, 6, 31 and 32, on N. bdy. of the township.

- - - - -
R E S U R V E Y.
- - - - -

From the cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the township hereinbefore described South, on true line, on E. bdy. of sec. 6 (N. $\frac{1}{2}$). Over mountainous land, thru scattering timber and undergrowth.

- 12.00 Ascend 100 ft. over N. slope.
- 15.40 Spur, slopes W. Descend 89 ft. over S. slope.
- 21.90 From this point a house brs. West about 7.00 chs. dist.
- 25.00 Draw, course W. Asc. 52 ft. over N. slope.
- 27.40 Point of spur, slopes W. Desc. 18 ft. over SW. slope.
- 29.38 Draw, course NW. Asc. 20 ft. over N. slope to (40.00 chs. N. from C. C. of secs. 5 and 8)

Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post, and raise a mound of stone, 5 ft. base, 2 $\frac{1}{2}$ ft. high, around post, for reestablished $\frac{1}{4}$ sec. cor. of sec. 5, only, with brass cap marked

| $\frac{1}{4}$ S 5
1926

- 32.40 No bearing trees available. Ascend 30 ft. over N. slope to Point of spur, slopes N. Asc. 76 ft. along top of spur to

Resurvey of Part of Subdivision Lines of T. 15 S., R. 19 E.

Chains

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 5 ft. base, 2 1/2 ft. high around post, for reestablished 1/4 sec. cor. of sec. 6, only, with brass cap marked

1/4 S 6 |
1926.

No bearing trees available.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, cedar and oak.

Undergrowth, scrub mesquite and catclaw, greasewood and cactus.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains The following notes describe the survey of all the subdivision lines of T. 15 S., R. 19 E., not previously surveyed, thus completing the subdivision of the township.

The mean bearing of the East Boundary of the township is N. 0° 4' W., therefore the meridional lines are run N. 0° 5' W., N. 0° 5' W., N. 0° 6' W., N. 0° 6' W., and N. 0° 7' W., respectively, counting from the east.

From the standard corner of Secs. 35 and 36, on the south boundary of the township (Third Standard Parallel South) hereinbefore described.

N. 0° 5' W., on a true line, bet. secs. 35 and 36.

Over level land, on west side of San Pedro Valley, thru dense undergrowth.

17.00 Center of wash, 100 lks. wide, course SE.

20.00 Leave level, and enter mountainous land. Ascend 50 ft. over SW. slope.

22.00 Spur, slopes SE. Desc. 50 ft. over NE. slope.

27.00 Wash, 50 lks. wide, course SE. Asc. 100 ft. over steep SW. slope.

36.00 Spur, slopes SE. Desc. 100 ft. over N. slope.

39.00 Small ravine, course E., near head. Ascend slightly over SE. slope to

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

$\frac{1}{4}$
 S 35 | S 36
 1926

No bearing trees available.

Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Ascend gradually over SE. slope to

44.00 Wash, 50 lks. wide, course SE. Asc. 50 ft. over S. slope

47.00 Spur, slopes E. Desc. 20 ft. over N. slope to

52.00 Desc. 100 ft. over steep NE. slope.

58.00 Center of wash, 3.00 chs. wide, course SE.

64.00 Dim road, brs. NW. and SE. Asc. 50 ft. over S. slope.

67.00 Spur, slopes SW. Asc. gradually over broken W. slope to

76.00 Point of short spur, slopes west, desc. 30 ft. over NW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 25, 26, 35 and 36, with brass cap marked

T 15 S R 19 E
 S 26 | S 25
 S 35 | S 36
 1926

No bearing trees available.

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

Land, level, mountainous and rolling.

Soil, sandy and gravelly, 2nd and 3rd rate.

Timber, none.

Undergrowth, scrub mesquite and catclaw, ocotillo and cactus.

Scattering giant cactus.

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

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

80.02 Fall 23 lks. S. of the cor. of secs. 25, 30, 31 and 36, on the east boundary of the township hereinbefore described.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

- Chains Thence
 S. 89° 50' W., on a true line, bet. secs. 25 and 36.
 Over level land, on W. side of San Pedro Valley, thru
 dense undergrowth.
 10.02 Leave level and enter mountainous land. Ascend 100 ft.
 over E. slope.
 15.02 Spur, slopes S. Desc. 50 ft. over W. slope.
 20.02 Ravine, course SE. Asc. NE. slope 50 ft.
 25.02 Spur, slopes SE. Desc. 50 ft. over SW. slope to
 30.02 Center of wash 200 lks. wide, course SE. Thence over
 nearly level land, on S. side of wire fence bearing
 E. and W. Asc. gradually over SE. slope.
 32.02 Wash, 50 lks. wide, course SE.
 36.32 Wash, 10 lks. wide, course SE.
 39.00 Enter rolling land, Ascend slightly over E. 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

$\frac{1}{4}$ $\frac{S}{S}$ $\frac{25}{36}$
 1926

- No bearing trees available.
 Raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, N. of
 cor.
 Ascend 10 ft. over E. slope. Continue along S. side of
 wire fence, bearing E. and W.
 41.02 Point of spur, slopes SE. Desc. 50 ft. over SW. slope
 44.52 Cross same wire fence, brs. E. and S. 70° W.
 45.00 Wash, 20 lks. wide, course SE. Asc. 50 ft. over NE.
 slope.
 51.02 Spur, slopes SE. Enter mountainous land. Desc. 100 ft.
 over broken SW. slope.
 54.02 Ravine, course SE. Asc. 100 ft. over broken E. slope.
 58.02 Spur, slopes SE. Enter rolling land. Desc. 70 ft. over
 SW. slope.
 72.02 Wash, 50 lks. wide, course SE. Asc. 50 ft. over E. slope
 78.02 Low ridge, brs. NW. and SE. Desc. 30. ft. over W.
 slope to
 80.02 The cor. of secs. 25, 26, 35 and 36.
 Land, level, mountainous and rolling.
 Soil, clay and sandy, 3rd rate.
 Timber, none.
 Undergrowth, scrub mesquite and catclaw, ocotillo and
 cactus.

- N. 0° 5' W., on a true line, bet. secs. 25 and 26.
 Over rolling land, thru very scattering timber and scat-
 tering undergrowth. Asc. 35 ft. over W. slope, to
 4.00 Low ridge, brs. NW. and SE. Ascend gradually over E.
 slope to
 14.00 Wash, 20 lks. wide, course SE. Asc. gradually over SE.
 slope to
 28.00 Wash, 30 lks. wide, course SE. Asc. 50 ft. over SW.
 slope.
 36.00 Spur, slopes SE. Desc. 24 ft. over NE. 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

$\frac{1}{4}$
 $\frac{S}{S}$ $\frac{26}{25}$
 1926

From which
 A cedar, 8 ins. in diam., brs. S. 14 $\frac{1}{2}$ ° E., 127 lks.
 dist., marked $\frac{1}{4}$ S 25 B T.
 A mesquite, 6 ins. in diam., brs. N. 56° W., 76 lks.
 dist., marked $\frac{1}{4}$ S 26 B T.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains Desc. 29 ft. over NE. slope.
 43.50 Center of wash 100 lks. wide, course SE. Asc. 30 ft. over gradual SW. slope to
 50.00 Enter mountainous land. Asc. steep SW. slope.
 58.00 Spur, slopes SE. Desc. 120 ft. over steep NE. slope.
 61.50 Bottom of gulch, course S. 70° E. Asc. 200 ft. over steep SW. slope.
 68.00 Spur, slopes SE. Desc. 70 ft. over NE. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 23, 24, 25 and 26, with brass cap marked

T 15 S R 19 E
 S 23 S 24
 S 26 S 25
 1926

No bearing trees available.
 Raise a mound of stone 3 ft. base, 2 ft. high W. of cor.
 Land, rolling and mountainous.
 Soil, clay and rocky, 3rd and 4th rate.
 Timber, mesquite and cedar.
 Undergrowth, scrub mesquite and catclaw.
 Scattering giant cactus.

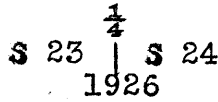
 East, on a random line, bet. secs. 24 and 25.
 40.00 Set temp. 1/4 sec. cor.
 79.94 Fall 2 lks. N. of cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the township, hereinbefore described.
 Thence
 N. 89° 59' W., on a true line, bet. secs. 24 and 25.
 Over mountainous land, thru dense undergrowth.
 Descend slightly over S. slope.
 0.44 Eroded wash, 20 lks. wide, course SE. Asc. over NE. slope to
 3.94 Same wash, course N. 80° E. Asc. over SE. slope to
 9.94 Same wash, course SE. Asc. 50 ft. over NE. slope.
 13.75 Point of short spur, slopes NE. Asc. over N. slope to
 19.94 Same wash, course NE., near head. Asc. 80 ft. over E. slope.
 29.74 Ridge, brs. N. and S. Desc. 50 ft. over W. slope
 33.94 Ravine, course south. Asc. 100 ft. over broken east slope to
 39.97 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post for 1/4 sec. cor., with brass cap marked

1/4 S 24
 S 25
 1926

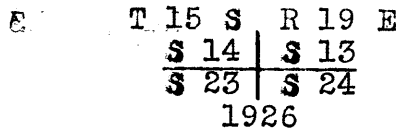
No bearing trees available. Asc. 45 ft. over E. slope.
 43.00 Spur, slopes south. Desc. 50 ft. over SW. slope.
 49.94 Ravine, course S. Asc. 95 ft. over SE. slope.
 59.00 Spur, slopes S. Desc. 75 ft. over SW. slope.
 73.94 Ravine, course SE. Asc. 36 ft. over NE. slope to.
 79.94 The cor. of secs. 23, 24, 25 and 26.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, none.
 Undergrowth, scrub catclaw and mesquite, ocotillo, greasewood and cactus.
 Scattering giant cactus.

Survey of Part (Completion of Subdivision Lines of T. 15 S., R. 19 E.,

Chains N. 0° 5' W., on a true line, bet. secs. 23 and 24.
 Over mountainous land, thru scattering undergrowth.
 Descend 32 ft. over NE. slope.
 2.00 Ravine, course SE. Asc. 505 ft. over broken S. slope.
 34.00 Spur, slopes west. Desc. 80 ft. over N. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in
 the ground to bed rock, deposit a stone marked with a
 cross (X) at base of post and raise a mound of stone
 around post for 1/4 sec. cor., with brass cap marked



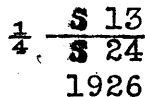
No bearing trees available. Descend 165 ft. over N.
 slope.
 49.60 Wash, 20 lks. wide, course NW. Asc. 49 ft. over SW.
 slope
 58.00 Point of spur slopes west. Desc. 58 ft. over NW. slope.
 62.40 Ravine, course west. Ascend 56 ft. over S. slope.
 73.00 Spur, slopes west. Desc. 66 ft. over N. slope.
 78.50 Ravine, course S. 60° W. Asc. 20 ft. over S. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface
 rock, deposit a stone marked with a cross (X) at base
 of post and raise a mound of stone around post, for
 cor. of secs. 13, 14, 23 and 24, with brass cap marked



From which
 A mesquite, 16 ins. in diam., brs. S. 1° E., 100 lks.
 dist., marked T 15 S R 19 E S 24 B T.
 A mesquite, 12 ins. in diam., brs. S. 52° W., 13 lks.
 dist., marked T 15 S R 19 E S 23 B T,
 No other bearing trees available.

Land, mountainous.
 Soil, 3rd and 4th rate.
 Timber, none.
 Undergrowth, scrub mesquite and cat claw, ocotillo and
 cactus.
 Scattering giant cactus.

 East, on a random line, bet. secs. 13 and 24.
 40.00 Set temp. 1/4 sec. cor.
 80.20 Fall 44 lks. N. of the cor. of secs. 13, 18, 19 and 24,
 on the E. bdy. of the township, hereinbefore described
 Thence
 N. 89° 41' W., on a true line, bet. secs. 13 and 24.
 Over mountainous land, thru very scattering timber and
 scattering undergrowth. Asc. 82 ft. over NE. slope.
 15.20 Spur, slopes SE. Desc. 40 ft. over SW. slope.
 29.00 Wash, 20 lks. wide, course SE. Asc. 218 ft. over E.
 slope to
 40.10 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
 the ground for 1/4 sec. cor., with brass cap marked



No bearing trees available.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains	Raise a mound of stone 2 ft. base, 2 ft. high, N. of cor. Asc. 310 ft. over broken E. slope
52.20	Ridge, brs. N. and S. Desc. 296 ft. over W. slope to
71.20	Ravine, course SW. Asc. 20 ft. over SE. slope.
75.20	Point of spur, slopes SW. Desc. 60 ft. over W. slope to
78.25	Ravine, course SW. Desc. slightly over S. slope to
80.20	The cor. of secs. 13, 14, 23 and 24.
	Land, mountainous. Soil, gravelly and rocky, 3rd and 4th rate. Timber, mesquite. Undergrowth, scrub mesquite and cat claw, ocotillo and cactus. Scattering giant cactus.

	N. 0° 5' W., on a true line, bet. secs. 13 and 14. Over mountainous land, thru very scattering timber and scattering undergrowth. Asc. 154 ft. over broken S. slope to
17.00	Spur, slopes SW. Asc. gradually over W. slope to
36.50	Desc. 61 ft. over NW. slope.
39.50	Ravine, course SW. Asc. 20 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 14 \quad \quad \text{S } 13 \\ 1926 \end{array}$
	From which A white oak, 16 ins. in diam., bears S. 20° W., 143 lks. dist., marked $\frac{1}{4}$ S 14 B T. A juniper, 16 ins. in diam., bears N. 69° E., 190 lks. dist., marked $\frac{1}{4}$ S 13 B T.
	Ascend 35 ft. over SE. slope.
43.50	Spur, slopes SW. Desc. 33 ft. over NW. slope.
49.30	Head of large ravine, course SW. Asc. 138 ft. over broken SW. slope.
55.00	Old mine shaft and workings bear West, about 8.00 chs. dist.
63.00	Ridge, brs. NW. and SE. Desc. 58 ft. over NE. slope.
68.20	Head of ravine, course S. 70° E. Asc. 66 ft. over S. slope.
72.00	Spur, slopes East. Desc. 57 ft. over N. slope.
75.20	Wash, 20-lks. wide, course E. Asc. 46-ft. over S. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 4 ft. base, 2 $\frac{1}{2}$ ft. high, around post, for cor. of secs. 11, 12, 13 and 14, with brass cap marked
	$\begin{array}{c} \text{T } 15 \text{ S } \quad \text{R } 19 \text{ E} \\ \text{S } 11 \quad \quad \text{S } 12 \\ \text{S } 14 \quad \quad \text{S } 13 \\ 1926 \end{array}$
	No bearing trees available. Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. Land, mountainous. Soil, gravelly and rocky, 3rd and 4th rate. Timber, mesquite, juniper and oak. Undergrowth, scrub catclaw and mesquite, ocotillo and cactus. Scattering giant cactus.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

- Chains East, on a random line, bet. secs. 12 and 13.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect E. bdy. of the township at a point 66 lks. N. of cor. of secs. 7 and 18, hereinbefore described. At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for closing cor. of secs. 12 and 13, with brass cap marked

T 15 S
 R 19 E | R 20 E
 C C $\frac{S 12}{S 13}$ | S 7
 1926

- No bearing trees available.
 Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor. Thence West, on a true line, bet. secs. 12 and 13. Over mountainous land, thru very scattering timber and scattering undergrowth.
 34.16 NE. end of ridge, bearing NE. and SW. Desc. 69 ft. over NW. slope to
 40.08 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

$\frac{1}{4}$ $\frac{S 12}{S 13}$
 1926

- From which
 A mesquite, 6 ins. in diam., brs. S. 32° W., 29 lks. dist., marked B T. only.
 No other bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Descend 97 ft. over NW. slope.
 49.66 Wash, 30 lks. wide, course NE. Asc. 52 ft. over E. slope
 55.16 Point of spur, slopes SE. Desc. 23 ft. over SW. slope to
 60.16 Enter same wash, course S. 70° E., from W. Asc. 38 ft. in wash to
 70.16 Leave wash, course East from SW. Ascend 86 ft. over SE. and S. slope to
 80.16 The cor. of secs. 11, 12, 13 and 14.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, mesquite.
 Undergrowth, scrub mesquite and catclaw, ocotillo and cactus.
 Scattering giant cactus.

- N. 0° 5' W., on a true line, bet. secs. 11 and 12. Over mountainous land, thru scattering undergrowth. Ascend 369 ft. over broken S. slope.
 17.50 Spur, slopes east. Desc. 192 ft. over N. slope.
 27.30 Ravine, course E. Asc. 272 ft. over steep broken S. slope
 34.40 Spur, slopes E. Desc. 99 ft. over steep N. slope.
 37.50 Ravine, course E. Asc. 123 ft. over steep broken S. 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

$\frac{1}{4}$
 S 11 | S 12
 1926

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains No bearing trees available.
 Raise a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high W. of cor. Asc. 90 ft. over SE. slope.
 47.00 Change to broken E. slope.
 52.00 Desc. 80 ft. over NE. slope.
 58.70 Head of ravine, course E. Asc. 151 ft. over SE. slope.
 64.60 Point of spur, slopes E. Desc. 46 ft. over NE. slope.
 69.60 Head of ravine, course east. Asc. 212 ft. over broken SE. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap marked

T 15 S R 19 E
 S 2 | S 1
 S 11 | S 12
 1926

No bearing trees available.
 Raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 Land, mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, scrub mesquite and catclaw, ocotillo and cactus.
 Scattering giant cactus.

East, on a random line, bet. secs. 1 and 12.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.16 Intersect E. bdy. of the township at a point 64 lks. N. 0° 9' W., from cor. of secs. 6 and 7, hereinbefore described.
 At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 23 ins. in the ground for closing cor. of secs. 1 and 12, with brass cap marked

T 15 S
 R 19 E | R 20 E
 C C S 1 | S 6
 S 12
 1926

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Thence
 West, on a true line, bet. secs. 1 and 12.
 Over mountainous land, thru scattering undergrowth.
 Ascend 16 ft. over SE. slope.
 2.16 Spur, sloping NE. Desc. 57 ft. over NW. slope.
 9.96 Ravine, course NE. Asc. 90 ft. over SE. slope.
 20.16 Spur, slopes NE. Desc. 47 ft. over NW. slope
 31.46 Ravine, course NE. Asc. 82 ft. over SE. slope to
 40.08 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, and raise a mound of stone around post for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 1
 S 12
 1926

No bearing trees available.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains 80.16 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Ascend 728 ft. over steep SE. slope.
The cor. of secs. 1, 2, 11 and 12.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, scrub mesquite and catclaw, ocotillo and cactus.

N. $0^{\circ} 5'$ W., on a true line, bet. secs. 1 and 2.
Over mountainous land, thru scattering timber and undergrowth.
Ascend 91 feet over steep SE. slope.
8.50 Large spur, slopes NE. Desc. 490 ft. over steep broken NW. slope.
25.00 Head of ravine, course NE. Desc. along E. slope to
27.00 Point of large spur, slopes NE. Desc. 253 ft. over N. slope to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 2 | S 1
 1926

No bearing trees available.
Desc. slightly over N. slope to
40.50 Same ravine, course N. 20° W. Desc. 91 ft. over irregular NW. slope to
50.20 Same ravine, course NE. Asc. 69 ft. over NW. slope.
66.60 Ravine, course NE. Asc. 94 ft. over SE. slope to
70.20 Intersect the N. bdy. of the township at a point 6.40 chains W. from the cor. of secs. 35 and 36, hereinbefore described.
At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post for closing cor. of secs. 1 and 2, with brass cap marked

T 14 S
 S 35
 S 2 | S 1
 T 15 S R 19 E
 CC
 1926

No bearing trees available.
Land, mountainous.
Soil, rocky, 3rd and 4th rate.
Timber, oak and cedar.
Undergrowth, scrub mesquite and catclaw, ocotillo and pampas grass.

From the standard cor. of secs. 34 and 35 on the S. bdy. of the township (Third Standard Parallel South) hereinbefore described.
N. $0^{\circ} 5'$ W., on a true line, bet. secs. 34 and 35.
Over mountainous land, thru scattering undergrowth. Asc. 59 feet over SE. slope.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains

- 4.70 Ridge, brs. NW. and SE. Desc. 102 ft. over N. slope.
- 10.30 Draw, course SE. Asc. 34 ft. over SW. slope.
- 13.80 Spur, slopes SE. Desc. 29 ft. over NE. slope.
- 17.80 Wash, 70 lks. wide, course SE. Asc. 85 ft. over SW. slope
- 18.60 Old road, bears NW. and SE.
- 25.30 Spur, slopes SE. Thence over rolling and broken land. Descend gradually over NE. 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

$\frac{1}{4}$
 S 34. | S 35
 1926

No bearing trees available.
 Raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.
 Continue over rolling land, thru scattering undergrowth.
 Asc. gradually over E. slope.

- 64.00 Draw, course SE. Enter scattering timber. Asc. gradually over SE. slope.
- 75.70 Top of bank, brs. NW. and SE. Desc. 68 ft. over NE. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 26, 27, 34 and 35, with brass cap marked

T 15 S R 19 E
 S 27 | S 26
 S 34 | S 35
 1926

From which

- A mesquite, 8 ins. in diam., brs. N. 70° E., 63 lks. dist., marked T 15 S R 19 E S 26 B T.
- A cedar, 8 ins. in diam., brs. S. 10 $\frac{1}{2}$ ° W., 132 lks. dist., marked T 15 S R 19 E S 34 B T.
- A mesquite, 12 ins. in diam., brs. N. 4 $\frac{1}{2}$ ° W., 70 lks. dist., marked T 15 S R 19 E S 27 B T.

No other bearing trees available.
 Raise a mound of stone 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

Land, mountainous, rolling and broken.
 Soil, sandy and gravelly, 3rd rate.
 Timber, mesquite and cedar.
 Undergrowth, scrub mesquite and catclaw, ocotillo and cactus.

- 40.00 S. 89° 54' E., on a random line, bet. secs. 26 and 35. Set temp. $\frac{1}{4}$ sec. cor.
- 80.30 Fall 8 lks. S. of the cor. of secs. 25, 26, 35 and 36. Thence N. 89° 57' W., on a true line, bet. secs. 26 and 35. Over mountainous land, thru scattering undergrowth. Desc. 30 ft. over W. slope.
- 3.50 Wash, 50 lks. wide, course S. Enter gently rolling land. Desc. gradually over S. slope.
- 5.00 Road, brs. N. and S.
- 10.00 Center of wash, 3.00 chs. wide, course SE.
- 11.50 Asc. 50 ft. over SE. slope.
- 18.00 Point of spur, slopes SE. Desc. 50 ft. over SW. slope.
- 25.00 Wash, 50 lks. wide, course SE. Asc. 20 ft. over E. slope
- 30.00 Point of low spur, slopes SE. Desc. slightly over SW. slope to

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains
 31.00 Enter wash, 100 lks. wide, course SE. from W. Asc. gradually in wash to
 38.00 Leave wash, course east from SW.
 40.15 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

$\frac{1}{4}$ $\frac{S}{S}$ $\frac{26}{35}$
 1926

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Continue over gently rolling land, thru scattering undergrowth. Ascend along N. side of wash.
 57.00 Bend in same wash, course S. 80° E., from S. 80° W. Continue gradual ascent along N. side of wash.
 60.00 Enter same wash, 5.00 chs. wide, course SE. from W. Asc. in wash to
 79.00 Leave wash, course E. from NW. Asc. 20 ft. over NE. slope to
 80.30 The cor. of secs. 26, 27, 34 and 35.
 Land, mountainous and gently rolling.
 Soil, sandy and gravelly, 2nd and 3rd rate.
 Timber, none.
 Undergrowth, scrub mesquite, hackberry and catclaw, yucca Spanish dagger and cactus.

 N. 0° 5' W., on a true line, bet. secs. 26 and 27.
 Over rolling land, thru scattering undergrowth. Desc. 15 ft. over NE. slope.
 2.00 Center of wash 200 lks. wide, course SE. Asc. gradually along E. side of this wash.
 10.00 Bend in same wash, course S. 80° W., from N. 80° W.
 15.00 Wash; 10 lks. wide, course SW. Leave rolling and enter mountainous land. Asc. 100 ft. over steep SW. slope to
 22.00 Point of spur slopes SW. Asc. 90 ft. over broken W. 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

$\frac{1}{4}$
 S 27 | S 26
 1926

From which
 A mesquite, 5 ins. in diam., brs. N. 50° E., 12 lks. dist., marked $\frac{1}{4}$ S 26 B T.
 No other bearing tree available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 40.50 Ravine, course SW. Asc. 100 ft. over SE. slope.
 47.00 Spur, slopes SW., from N. Asc. gradually along top of spur.
 69.00 Leave top of spur, slopes S., from NE. Desc. 100 ft. over NW. slope.
 72.00 Ravine, course SW. Asc. 50 ft. over S. slope.
 73.00 Point of spur slopes SW. Desc. 50 ft. over NW. slope.
 76.00 Wash, 50 lks. wide, course SW. Asc. 100 ft. over SE. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 22, 23, 26 and 27, with brass cap marked

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains

T 15 S R 19 E

S 22 | S 23

S 27 | S 26

1926

No bearing trees available.

Raise a mound of stone, 3 ft. base, 1½ ft. high W. of cor.
Land, rolling and mountainous.

Soil, sandy and gravelly, 3rd rate.

Timber, none.

Undergrowth, scrub mesquite and catclaw, ocotillo, cactus
and greasewood.

Scattering giant cactus.

-
- 40.00 S. 89° 57' E., on a random line, bet. secs. 23 and 26
Set temp. ¼ sec. cor.
- 80.32 Fall 8 lks. N. of cor. of secs. 23, 24, 25 and 26.
Thence
N. 89° 54' W., on a true line, bet. secs. 23 and 26.
Over mountainous land in scattering undergrowth.
Asc. 49 ft. over NE. slope.
- 7.12 Spur, slopes SE. Desc. 34 ft. over W. slope.
- 8.62 Head of ravine, course S. 20° E. Asc. 63 ft. over E.
slope.
- 15.12 Spur, slopes S. Desc. 227 ft. over broken SW. slope.
- 32.62 Wash, 30 lks. wide, course S. 30° E. Asc. 100 ft. over
E. slope to
- 36.30 Point of short spur, slopes NE. Asc. over steep N. slope
- 40.16 True point for ¼ sec. cor. falls on slide rock, on steep N.
slope where it is impracticable to monument the cor.
therefore establish witness cor. at 3.94 chs. N. 89°
54' W.
- 44.10 Spur, slopes S. 20° E.
Set an iron post, 3 ft. long, 1 in. in diam. 26 ins. in
the ground for witness cor. to ¼ sec. cor. with brass
cap marked

$$\frac{1}{4} \frac{S 23}{S 26} \text{ W C}$$

1926

From which

A cedar, 12 ins. in diam., brs. S. 68½° E., 99 lks.
dist., marked ¼ S 26 W C B T.A mesquite, 8 ins. in diam., brs. N. 43° W., 179 lks.
dist., marked ¼ S 23 W C B T.

Descend 25 ft. over W. slope.

- 47.15 Ravine, course S. Asc. 57 ft. over SE. slope.
- 51.72 Dim road, brs. N. & S.
- 53.32 Head of ravine, course south. Asc. 30 ft. over E. slope.
- 57.72 Spur, slopes S. Desc. 30 ft. over W. slope.
- 61.32 Ravine, course S. 20° W., near head. Asc. 59 ft. over E.
slope,
- 65.72 Ridge, brs. N. 5° E., and S. 5° W. Desc. 150 ft. over
steep NW. slope.
- 69.32 Ravine, course SW. Asc. 50 ft. over SE. slope.
- 71.32 Spur, slopes SW. Desc. 50 ft. over NW. slope.
- 76.12 Wash, 40 lks. wide, course SW. Asc. 90 ft. over SE.
slope to
- 80.32 The cor. of secs. 22, 23, 26 and 27.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, scrub mesquite and catclaw, greasewood,
ocotillo and cactus.
Scattering giant cactus.
-

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

- Chains N. 0° 5' W., on a true line, bet. secs. 22 and 23.
Over mountainous land, thru scattering undergrowth.
Ascend 80 ft. over SE. slope to
- 25.00 Spur, slopes SW. from N. Asc. gradually along top of spur to
- 35.00 Leave top of spur, slopes S. from NW. Raise a mound of stone, 3 ft. base, 2½ ft. high, on line at this point. Descend 33 ft. over NE. slope.
- 40.00 True point for ¼ sec. cor. falls in bend of wash, 100 lks. wide, course SE. from NE., joined at this point by a wash from NW. It is impracticable to monument the cor. at this point, therefore, establish witness cor. at 4.85 chs. N. 0° 5' W.
- 42.00 Asc. 50 ft. over steep SE. slope to.
- 44.85 Point of spur, slopes SE. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for witness cor. to ¼ sec. cor. with brass cap marked



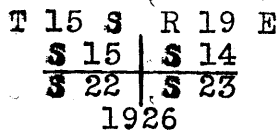
From which

A mesquite, 6 ins. in diam., brs. S. 63½° E., 33 lks. dist., marked ¼ S 23 W C B T.

No other bearing tree available.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Asc. gradually, over E. slope of spur to

- 51.00 Desc. 50 ft. over NE. slope to
- 53.00 Bend in same wash, course S. 20° E., from N. 20° E. Asc. 150 ft. over E. and SE. slope to
- 64.00 Point of short spur, slopes E. Desc. 60 ft. over NE. slope.
- 73.00 Ravine, course SE. Asc. 100 ft. over SW. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 4 ft. base, 2 ft. high, around post, for cor. of secs. 14, 15, 22 and 23, with brass cap marked.



No bearing trees available.

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, none.

Undergrowth, scrub mesquite catclaw and palo verde, ocotillo and cactus.

Scattering giant cactus.

-
- 40.00 S. 89° 54' E., on a random line, bet. secs. 14 and 23. Set temp. ¼ sec. cor.
 - 80.22 Fall 5 lks. S. of cor. of secs. 13, 14, 23 and 24. Thence.
 - N. 89° 56' W., on a true line, bet. secs. 14 and 23. Over mountainous land, thru scattering undergrowth. Desc. 75 ft. over S. slope to
 - 14.00 Point of spur, slopes SW. Desc. 50 ft. over west slope.
 - 21.22 Wash, 50 lks. wide, course south. Asc. 50 ft. over E. slope.
 - 26.22 Spur, slopes south. Desc. 40 ft. over SW. slope.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains	
33.22	Wash, 20 lks. wide, course south. Asc. 75 ft. over NE. slope to
40.11	Spur, slopes SE. 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
	$\frac{1}{4} \begin{array}{l} S 14 \\ S 23 \end{array}$ 1926
	No bearing trees available. Raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Desc. 100 ft. over SW. slope
47.22	Ravine, course SW. Asc. 100 ft. over SE. slope.
52.22	Point of spur, slopes SE. Desc. 45 ft. over SW. slope.
57.22	Ravine, course SE. Asc. 56 ft. over E. slope.
61.02	Raise a mound of stone, 3 ft. base, 2 ft. high, on line at this point. U. S. Geological Survey Triangulation Monument on Rincon Peak bears S. $88\frac{1}{2}^{\circ}$ W.
61.22	Road bears N. and S. on top of ridge, bearing N. & S. Desc. 92 ft. over W. slope
72.22	Center of wash, 100 lks. wide, course S. 20° E. Road in wash, brs. SE. and N. Asc. 50 ft. over NE. slope.
76.72	Spur, slopes SE. Desc. 40 ft. over SW. slope to
80.22	The cor. of secs. 14, 15, 22 & 23. Land, mountainous. Soil, rocky, 3rd rate. Timber, none. Undergrowth, scrub mesquite and catclaw, ocotillo and cactus.

	N. 0° 5' W., on a true line, bet. secs. 14 & 15. Over mountainous land, thru scattering undergrowth. Ascend 47 feet over SW. slope.
1.50	Wire fence, brs. NE. and SW.
7.00	Spur, slopes SE. Desc. 50 ft. over NE. slope.
16.00	Wash, 50 lks. wide, course S. 10° E. Asc. gradually along W. slope near wash.
17.00	Reservoir, on line.
17.50	John Keith's house, brs. east 100 lks. dist.
20.00	Same wash, course S. 10° W. Asc. 50 ft. over SE. slope
26.00	Point of spur, slopes S. 10° E. Desc. 27 ft. over NE. slope.
28.00	Small ravine, course SE. Asc. 65 ft. over S. slope to
34.00	Point of spur, slopes South. Asc. 40 ft. along top of spur to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$S 15 \begin{array}{l} \frac{1}{4} \\ S 14 \end{array}$ 1926
	No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high W. of cor. Continue along top of spur, slopes S. Asc. 30 ft. to
43.00	Leave top of spur, slopes S. from NW. Mine prospect hole brs. E. 50 lks. dist. Desc. 50 ft. over NE. slope.
47.00	Ravine, course SE. Asc. 100 ft. over SW. slope.
55.00	Spur, slopes SE. Raise a mound of stone, 3 ft. base; 2 ft. high, on line, at this point. Desc. 70 ft. over NE. slope.
70.00	Ravine, course SE. Asc. 150 ft. over SW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains	the ground for cor. of secs. 10, 11, 14 and 15, with brass cap marked
	T 15 S R 19 E S 10 S 11 S 15 S 14 1926
	No bearing trees available. Raise a mound of stone 3 ft. base, 1½ ft. high west of cor. Land, mountainous. Soil, rocky, 3rd rate. Timber, none. Undergrowth, scrub mesquite and catclaw, ocotillo and cactus. Scattering giant cactus.
40.00	S. 89° 56' E., on a random line, bet. secs. 11 and 14. Set temp. ¼ sec. cor.
80.28	Run 12 lks. N. of the cor. of secs. 11, 12, 13 and 14. Thence N. 89° 51' W., on a true line, bet. secs. 11 and 14. Over mountainous land, thru scattering undergrowth. Asc. 25 ft. over S. slope to
5.28	Ravine, course SE. Asc. 390 ft. over broken NE. slope.
23.78	Ridge, brs. NW, and SE. Desc. 172 ft. over broken SW. slope.
38.00	Head of ravine, course S. 30° E. Asc. 66 ft. over E. slope to
40.14	Spur, slopes S. 30° E. Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post, 3 ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap marked
	¼ $\frac{S 11}{S 14}$ 1926
48.78	No bearing trees available. Desc. 171 ft. over steep SW. slope. Head of ravine, course S. Asc. 45 ft. over SE. slope.
53.28	Saddle in ridge, brs. N. and S. Desc. 57 ft. over SW. slope to
63.28	Head of ravine, course SW. Desc. 80 ft. over SW. slope to
80.28	The cor. of secs. 10, 11, 14 and 15. Land, mountainous. Soil, gravelly and rocky, 3rd and 4th rate. Timber, none. Undergrowth, scrub mesquite and catclaw, ocotillo and cactus. Scattering giant cactus.
23.00	N. 0° 5' W., on a true line, bet. secs. 10 and 11. Over mountainous land, thru very scattering timber and scattering undergrowth. Asc. 410 ft. over steep SW. and S. slopes. Ridge, brs. E. and W. Raise a mound of stone, 3 ft. base, 2 ft. high, on line, at this point. Desc. 350 ft. over NW. slope to
35.00	Ravine, course N. 20° E., near head. Desc. 70 ft. over E. slope to

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 10 \quad | \quad \text{S } 11 \\ 1926 \end{array}$$

From which

A white oak, 12 ins. in diam., brs. N. 17° E., 98 lks. dist., marked $\frac{1}{4}$ S 11 B T.

A white oak, 10 ins. in diam., brs. N. 62 $\frac{1}{2}$ ° W., 90 lks. dist., marked $\frac{1}{4}$ S 10 B T.

Desc. gradually over broken NE. slope.

44.60 Small ravine, course NE.

47.00 Small ravine, course NE.

70.50 Ravine, course N. 20° W., joined at this point by another ravine from S. 60° E. Desc. over W. and NW. slopes to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 2, 3, 10 and 11, with brass cap marked

$$\begin{array}{c} \text{T } 15 \text{ S } \quad \text{R } 19 \text{ E} \\ \text{S } 3 \quad | \quad \text{S } 2 \\ \text{S } 10 \quad | \quad \text{S } 11 \\ 1926 \end{array}$$

No bearing trees available.

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

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, oak and cedar.

Undergrowth, scrub oak, catclaw and mesquite, ocotillo, pampas grass and cactus.

40.00 S. 89° 51' E., on a random line, bet. secs. 2 and 11. Set temp. $\frac{1}{4}$ sec. cor.

80.32 Intersect the cor. of secs. 1, 2, 11 and 12,

Thence

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

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

Ascend 218 ft. over steep SE. slope.

9.32 Ridge, brs. N. 10° E., and S. 10° W. Desc. 249 ft. over steep NW. slope.

21.32 Head of ravine, course N. Asc. 215 ft. over NE. slope.

28.72 Point of spur, slopes N. Desc. 87 ft. over NW. slope.

33.82 Head of ravine, course N. Asc. 50 ft. over NE. slope to

40.16 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
$$\begin{array}{c} \frac{1}{4} \text{ S } 2 \\ \text{S } 11 \\ 1926 \end{array}$$

No bearing trees available.

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

Asc. 102 ft. over NE. slope.

48.32 Ridge, brs. NW. and SE. Desc. 684 ft. over steep SW. and W. slopes to

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

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, oak and juniper

Undergrowth, scrub oak, mesquite and catclaw, ocotillo, Pampas grass and cactus.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains N. 0° 5' W., on a true line, bet. secs. 2 and 3.
Over mountainous land, thru very scattering timber and scattering undergrowth.

0.50 Ravine, course west. Asc. 100 ft. over steep SW. slope.
7.50 Spur, slopes W. Desc. 250 ft. over NW. slope.
25.00 Ravine, course N. 60° W. Asc. 50 ft. over SW. slope
35.00 Spur, slopes NW. Desc. 100 ft. over N. 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

$\frac{1}{4}$
S 3 | S 2
1926

From which.

A white oak, 10 ins. in diam., brs. S. 33° E., 107 lks. dist., marked $\frac{1}{4}$ S 2 B T.
Mesquite 12 ins. in diam., brs. N. 8° W., 19 lks. dist. marked $\frac{1}{4}$ S 3 B T.
Desc. slightly over N. slope.

40.10 Ravine, course N. 70° W. Asc. 50 ft. over steep SW. slope
47.00 Spur, slopes W. Desc. over broken NW. and W. slopes to
54.00 U. S. Geological Survey Triangulation Monument on Rincon Peak, bears S. 70° 47' W.
Spur, slopes NW. Desc. 150 ft. over NE. slope.
65.00 Wash, 10 lks. wide, course NE. Asc. 50 ft. over SE. slope to
69.74 Intersect the N. bdy. of the township at a point 6.70 chains west from the cor. of secs. 34 and 35, hereinbefore described.
At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, and raise a mound of stone around post, for closing cor. of secs. 2 and 3, with brass cap marked

T 14 S
S 34
S 3 | S 2
T 15 S R 19 E
CC
1926

No bearing trees available.
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor.
Land, mountainous.
Soil, rocky, 3rd and 4th rate.
Timber, oak.
Undergrowth, scrub oak, mesquite and catclaw, ocotillo, Pampas grass and soto.

From the standard cor. of secs. 33 and 34, on the S. bdy. of the township (3rd Std. Par. S.) hereinbefore described.

N. 0° 6' W., on a true line, bet. secs. 33 and 34.
Over mountainous land, thru scattering timber and undergrowth. Asc. 100 ft. over SW. slope.

6.00 Spur, slopes SE. Desc. 100 ft. over NE. slope.
10.00 Center of wash, 100 lks. wide, course SE. Asc. over SW. slope.
13.00 Same wash, course SW. Asc. 60 ft. over SE. slope.
18.00 Point of spur, slopes SE. Desc. 50 ft. over NE. slope.
20.00 Raise a mound of stone, 3 ft. base, 2 ft. high, on line at this point.
23.00 Same wash, course S. 20° E. Asc. 80 ft. over SE. slope.
28.00 Point of spur, slopes SW. Desc. 60 ft. over NW. slope.
33.00 Bend in same wash, course SW. from NW. Asc. 50 ft. over SW. slope.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains
 37.00 Point of spur, slopes SW. Desc. 20 ft. over NW. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins.
 in the ground to bed rock, deposit a stone marked with
 a cross (X) at base of post and raise a mound of
 stone around post, for $\frac{1}{4}$ sec. cor., with brass cap
 marked.

$\frac{1}{4}$
 S 33 | S 34
 1926

No bearing trees available. Desc. 10 ft. over NW. slope
 41.50 Ravine, course SW. Asc. 100 ft. over SE. slope
 55.00 Spur, slopes SW. Desc. 50 ft. over NW. slope.
 65.00 Ravine, course SW. Asc. 65 ft. over W. slope.
 73.00 Ridge, brs. NW. and SE. Desc. 100 ft. over NE. slope.
 76.00 Ravine, course E., near head. Asc. 50 ft. over steep
 SE. slope.
 77.00 Spur, slopes E. Desc. 20 ft. over N. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
 in the ground for cor. of secs. 27, 28, 33 and 34,
 with brass cap marked

T 15 S R 19 E
 S 28 | S 27
 S 33 | S 34
 1926

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of
 cor.
 Land, mountainous.
 Soil, gravelly, 3rd rate.
 Timber, cedar, mesquite and catclaw.
 Undergrowth, scrub mesquite and catclaw, ocotillo and
 cactus.

 S. $89^{\circ} 57'$ E., on a random line, bet. secs. 27 and 34.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.36 Fall 10 lks. S. of the cor. of secs. 26, 27, 34 and 35
 Thence
 S. $89^{\circ} 59'$ W., on a true line, bet. secs. 27 and 34.
 Over mountainous land, thru scattering undergrowth.
 Ascend 60 ft. over steep NE. slope to
 2.36 Top of bank, brs. NW. and SE. Asc. over NE. slope.
 4.36 Bend in same bank, brs. NW. and NE. Desc. 50 ft. over
 NW. slope.
 19.36 Ravine, course NE. Asc. 63 ft. over E. slope.
 24.36 Ridge, brs. NW. and SE. Desc. 45 ft. over SW. slope to
 29.36 Ravine, course SW. Desc. 85 ft. over SW. slope.
 34.36 Dim road to Jap Keith's ranch, brs. NW. and SE.
 38.36 Head of ravine, course S. 10° W. Asc. 15 ft. over SE.
 slope to
 40.18 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 27
 S 34
 1926

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor
 Asc. slightly over SE. slope.
 40.86 Spur, slopes SW. Desc. 50 ft. over NW. slope.

Survey of Part (Completion) Of Subdivision Lines of T. 15 S., R. 19 E.

Chains
 45.86 Ravine, course SW. Asc. 50 ft. over SE. slope.
 49.36 Point of spur, slopes SW. Desc. 100 ft. over W. slope.
 53.86 Ravine, course SW. Asc. 100 ft. over SE. slope.
 58.36 Point of spur, slopes S. Desc. 300 ft. over steep SW. slope.
 65.36 Center of wash, 100 lks. wide, course SE. Asc. 225 ft. over steep NE. slope.
 80.36 The cor. of secs. 27, 28, 33 and 34.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, none.
 Undergrowth, scrub mesquite, hackberry and catclaw, ocotillo, yucca and cacti.

 N. 0° 6' W., on a true line, bet. secs. 27 and 28.
 Over mountainous land, thru scattering undergrowth.
 Descend 95 ft. over steep N. slope.
 3.00 Ravine, course S. 70° E. Asc. 117 ft. over S. slope.
 7.00 Spur, slopes S. 70° E. Desc. 166 ft. over NE. slope.
 16.00 Wash, 40 lks. wide; course S. 30° E. Asc. 71 ft. over SW. slope.
 25.00 Point of spur, slopes SW. Desc. 34 ft. over NW. slope.
 30.00 Asc. 30 ft. over W. slope.
 34.80 Ravine, course SW. Asc. 112 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

$\frac{1}{4}$
 S 28 | S 27
 1926

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Asc. 189 ft. over SE. slope.
 60.00 Spur, slopes S. 20° W. Desc. 40 ft. over NW. slope.
 66.00 Asc. 80 ft. over W. slope to
 75.00 Head of ravine, course SW. Asc. 69 ft. over SW. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 21, 22, 27 and 28, with brass cap marked

T 15 S R 19 E
 S 21 | S 22
 S 28 | S 27
 1926

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.
 Land, mountainous.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub mesquite, catclaw, ocotillo and cactus
 Scattering giant cactus.

 N. 89° 59' E., on random line, bet. secs. 22 and 27.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.40 Fall 5 lks. S. of the cor. of secs. 22, 23, 26 and 27. Thence
 S. 89° 57' W., on a true line, bet. secs. 22 and 27.
 Over mountainous land, thru scattering undergrowth.
 Asc. 93 ft. over SE. slope to

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains

- 3.40 Point of spur, slopes S. Desc. 108 ft. over SW. slope.
 9.30 Wash, 50 lks. wide, course S. Asc. 96 ft. over E. slope.
 13.40 Spur, slopes S. Desc. 116 ft. over W. slope.
 18.40 Reservoir and corral, brs. S., 4.00 chs. dist.
 22.90 Wash, 80 lks. wide, course SE. Asc. 231 ft. over
 broken NE. slope to $\frac{1}{4}$ sec. cor.
 36.70 A mound of stone bears South, 20 lks. dist.
 40.20 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in
 the ground to bedrock, deposit a stone marked with a
 cross (X) at base of post, and raise a mound of stone
 4 ft. base, 2 ft. high, around post for $\frac{1}{4}$ sec. cor.,
 with brass cap marked

$\frac{1}{4}$ S 22
 S 27

1926

- No bearing trees available. Asc. 92 ft. over NE. slope.
 51.40 Spur, slopes SE. Desc. 85. ft. over SW. slope.
 56.40 Ravine, course SE. Asc. 223 ft. over NE. slope.
 67.90 Spur, slopes SE. Desc. 29 ft. over SW. slope.
 71.35 Head of ravine, course SE. Asc. 96 ft. over NE. slope.
 77.40 Ridge, brs. NW. and SE. Desc. 17 ft. over SW. slope to
 sec. cor.
 79.40 Road to Jap Keith's ranch house, brs. NW. and SE.
 80.40 The cor. of secs. 21, 22, 27 and 28.
 Land, mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, ocotillo, scrub catclaw and mesquite and
 cactus.
 Scattering giant cactus.

N. $0^{\circ} 6'$ W., on a true line, bet. secs. 21 and 22.
 Over mountainous land, thru scattering undergrowth.
 Asc. 30 ft. over SW. slope.

- 1.00 Road to Jap Keiths ranch, brs. NW. and SE.
 4.00 Ridge, brs. NW. and SE. Desc. 215 ft. over NE. slope.
 6.65 Raise a mound of stone, 3 ft. base, 2 ft. high, on line
 at this point.
 12.30 Ravine, course SE. Asc. 40 ft. over S. slope to
 20.00 Point of spur, sloping S. Asc. 80 ft. along top of spur
 to
 28.00 Ridge, brs. NW. and SE. Desc. slightly over NE. slope to
 31.00 Thence over broken E. slope, strewn with granite boulders
 Desc. 47 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface
 rock, deposit a stone marked with a cross (X) at base
 of post and raise a mound of stone 4 ft. base, $2\frac{1}{2}$ ft.
 high, around post for $\frac{1}{4}$ sec. cor., with brass cap
 marked

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

1926

- No bearing trees available. Continue over broken E.
 slope, strewn with granite boulders. Asc. 45 ft.
 53.00 Desc. 50 ft. to
 76.00 Asc. 75 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, deposit a stone marked with
 a cross (X) at base of post and raise a mound of stone
 3 ft. base, $1\frac{1}{2}$ ft. high, around post, for cor. of
 secs. 15, 16, 21 and 22, with brass cap marked

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains

T 15 S R 19 E
 S 16 | S 15
 S 21 | S 22
 1926

No bearing trees available.
 Land, mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, ocotillo, scrub catclaw and mesquite and cactus.
 Scattering giant cactus.

- 40.00 N. 89° 57' E., on a random line, bet. secs. 15 and 22. Set temp. ¼ sec. cor.
- 80.48 Intersect the cor. of secs. 14, 15, 22 and 23. Thence S. 89° 57' W., on a true line, bet. secs. 15 and 22. Over mountainous land, thru scattering undergrowth. Desc. 86 ft. over SW. slope.
- 2.78 Wire fence, brs. NE. and SW.
- 11.28 Ravine, course SE. Asc. 130 ft. over NE. slope.
- 12.98 Spur, slopes S. 20° E. Desc. 105 ft. over W. slope.
- 23.48 Ravine, course S. Asc. 60 ft. over E. slope.
- 25.48 Spur, slopes S. Desc. 80 ft. over broken W. slope.
- 32.28 Ravine, course south. Asc. 87 ft. over E. slope.
- 33.68 Wire fence, brs. N. 20° W., and S. 20° E.
- 35.48 Point of spur, slopes SE. Asc. over S. slope to
- 40.24 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 3 ft. base, 1½ ft. high, around post, for ¼ sec. cor., with brass cap marked

¼ S 15
 S 22
 1926

- 47.48 No bearing trees available. Asc. 35 ft. over broken S. slope to Head of ravine, course SE. Asc. 110 ft. over NE. slope
- 53.28 Ridge, brs. NW. and SE. Desc. 70 ft. over SW. slope.
- 62.78 Ravine, course SE. Asc. 227 ft. over broken SE. slope to
- 80.48 The cor. of secs. 15, 16, 21 and 22. Land, mountainous. Soil, rocky, 3rd and 4th rate. Timber, none. Undergrowth, scrub mesquite, catclaw, ocotillo and cactus

- N. 0° 6' W., bet. secs. 15 and 16. Over mountainous land, thru very scattering timber and scattering undergrowth. Asc. 320 ft. over steep SE. slope.
- 15.00 Point of spur, slopes SE. Desc. 17 ft. over NE. slope.
- 20.00 Asc. gradually over E. slope to
- 25.00 Desc. 65 ft. over NE. slope.
- 29.00 Head of ravine, course SE. Asc. 232 ft. over steep SE. slope to
- 40.00 Spur, slopes SE. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., with brass cap marked

S 16 | S 15
 1926

No bearing trees available.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

- Chains Mark a cross (X) on a boulder exposed 4 x 5 x 2 ft. above ground, alongside corner. Ascend 20 ft. along broken E. slope to
- 45.60 Head of ravine, course SE. Asc. 195 ft. over S. slope.
- 55.00 Spur, slopes SE. Asc. 30 ft. over E. slope to
- 60.00 Asc. 142 ft. over SE. slope
- 73.00 Ridge, bears W. and N. 70° E. (The highest ridge in the township). Desc. 203 ft. over steep broken NE. 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

T 15 S R 19 E

S 9 | S 10
S 16 | S 15.

1926

From which

- A white oak, 10 ins. in diam., brs. N. 89° E., 63 lks. dist., marked T 15 S R 19 E S 10 B T.
- A white oak, 12 ins. in diam., brs. S. 25° E., 35 lks. dist., marked T 15 S R 19 E S 15 B T.
- Juniper, 10 ins. in diam., brs. S. 40° W., 93 lks. dist., marked T 15 S R 19 E S 16 B T.
- A white oak, 10 ins. in diam., brs. N. 45° W., 75 lks. dist., marked T 15 S R 19 E S 9 B T.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak and juniper.

Undergrowth, scrub oak, catclaw and mesquite, ocotillo and cactus.

- N. 89° 57' E., on a random line, bet. secs. 10 and 15.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.50 Fall 5 lks. N. of the cor. of secs. 10, 11, 14 and 15. Thence
- S. 89° 59' W., on a true line, bet. secs. 10 and 15. Over mountainous land, thru very scattering timber and scattering undergrowth. Desc. 22 ft. over SW. slope
- 2.50 Head of ravine, course S. 20° E. Asc. 136 ft. over E. slope.
- 8.50 Spur, slopes S. 20° E. Desc. 130 ft. over W. slope.
- 15.20 Ravine, course S. 20° E. Asc. 114 ft. over E. slope.
- 22.00 Spur, slopes S. 20° E. Desc. 71 ft. over broken west slope.
- 26.50 Ravine, course S. 20° E. Asc. 184 ft. over broken SE. slope to
- 40.25 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post for $\frac{1}{4}$ sec. cor. with brass cap marked

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

1926

No bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Asc. 40 ft. over SE. slope to

42.50 Asc. 70 ft. over broken S. slope to

47.50 Head of ravine, course SE. Asc. 256 ft. over steep broken SE. slope to

60.50 Ridge, brs. N. 70° E., and S. 70° W. (Highest ridge in the township). Desc. 162 ft. over NW. slope to

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains	
66.50	Head of Ravine, course N. Asc, 255 ft. over steep NE. slope to
80.50	The cor. of secs. 9, 10, 15 and 16. Land, mountainous. Soil, rocky, 4th rate. Timber, oak. Undergrowth, scrub oak, mesquite and catclaw, ocotillo and cactus.

	N. 0° 6' W., on a true line, bet. secs. 9 and 10. Over mountainous land, thru very scattering timber and scattering undergrowth. Desc. 53 ft. over steep, broken NE. slope to
8.50	Head of ravine, course NE. Desc. 180 ft. over E. slope to
15.00	Point of spur, slopes NE. Desc. 270 ft. over NE. slope.
28.30	Wash, 40 lks. wide, course N. 30° W. Asc. 82 ft. over broken SW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone, 4 ft. base, 2½ ft. high, around post, for ¼ sec. cor., with brass cap marked
$\begin{array}{c} \frac{1}{4} \\ \text{S } 9 \quad \quad \text{S } 10 \\ 1926 \end{array}$	
	No bearing trees available. Asc. 32 ft. over SW. slope.
42.00	Point of spur, slopes W. Desc. 168 ft. over NW. slope
48.50	Ravine, course west. Asc. 104 ft. over broken S. slope
55.00	Spur, slopes W. Desc. 51 ft. over N. slope
58.00	Ravine, course west. Asc. 172 ft. over broken S. slope.
66.00	Spur, slopes west. Desc. 194 ft. over N. slope.
73.00	Ravine, course W. Asc. 104 ft. over broken SW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stones, 3 ft. base, 1½ ft. high, around post, for cor. of secs. 3, 4, 9 and 10, with brass cap marked
$\begin{array}{c} \text{T } 15 \text{ S } \quad \text{R } 19 \text{ E} \\ \text{S } 4 \quad \quad \text{S } 3 \\ \text{S } 9 \quad \quad \text{S } 10 \\ 1926 \end{array}$	
	No bearing trees available. Raise a mound of stones, 3 ft. base, 2 ft. high, W. of cor. Land, mountainous. Soil, rocky, 3rd rate. Timber, oak. Undergrowth, catclaw, mesquite and pampas grass.

	N. 89° 59' E., on a random line, bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.40	Fall 29 lks. S. of the cor. of secs. 2, 3, 10 and 11. Thence S. 89° 47' W., on a true line, bet. secs. 3 and 10. Over mountainous land, thru scattering undergrowth. Desc. 68 ft. over NW. slope.
5.90	Wash, 30 lks. wide, course NW. Asc. 125 ft. over NE. slope

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains

- 19.40 Spur, slopes N. 20° W. Desc. 133 ft. over west slope.
 31.80 Wash, 50 lks. wide; course N. A small spring in this wash, brs. N. 10 chs. dist. Asc. 217 ft. over E. slope to
 40.20 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone, 3 ft. base, 2½ ft. high around post for ¼ sec. cor., with brass cap marked

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

1926

No bearing trees available.

Ascend 158 ft. over E. slope.

- 44.90 Spur, slopes N. Desc. 74 ft. over W. slope.
 49.90 Ravine, course N. Asc. 376 ft. over broken NE. slope.
 63.90 Spur, slopes N. Desc. 114 ft. over NW. slope.
 72.40 Head of ravine, course N. Asc. 80 ft. over NE. slope.
 78.90 Spur, slopes N. 20° W. Desc. 21 ft. over SW. slope to
 80.40 The cor. of secs. 3, 4, 9 and 10.

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, none.

Undergrowth, scrub mesquite and catclaw, ocotillo and cactus.

N. 0° 6' W., on a true line, bet. secs. 3 and 4.

Over mountainous land, thru scattering timber and undergrowth. Asc. 42 ft. over SW. slope.

- 3.00 Spur, slopes N. 20° W. Desc. 552 ft. over broken NE. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone, 4 ft. base, 1½ ft. high, around post, for ¼ sec. cor., with brass cap marked

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

1926

No bearing trees available.

Descend 69 ft. over NE. slope.

- 46.00 John Glenn's house, brs. west, 4.00 chs. dist.
 48.00 Center of wash, 2.00 chs. wide, course E. in bottom of Red Rock Canyon.
 Ascend 123 ft. over broken S. slope.
 59.00 Spur, slopes S. 70° E. Desc. 100 ft. over N. slope.
 62.00 Ravine, course east. Asc. 50 ft. over S. slope.
 66.00 Spur, slopes S. 70° E. Desc. 50 ft. over NE. slope.
 69.90 Intersect the N. bdy. of the township at a point 6.92 chs. west from the cor. of secs. 33 and 34, herein before described. At point of intersection
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for closing cor. of secs. 3 and 4, with brass cap marked

$$\begin{array}{r} T 14 S \\ S 33 \\ \hline S 4 | S 3 \\ T 15 S R 19 E \\ CC. \\ 1926 \end{array}$$

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains No bearing trees available.
 Raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high S. of cor.
 Land, mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber, oak.
 Undergrowth, scrub mesquite and catclaw, ocotillo,
 pampas grass and cactus.

From the std. cor. of secs. 32 and 33 on the S. bdy. of
 the township (Third Standard Parallel South) herein-
 before described.
 N. $0^{\circ} 6'$ W., on a true line, bet. secs. 32 and 33.
 Over mountainous land, thru scattering timber and under-
 growth. Desc. 150 ft. over NE. slope.
 15.00 Ravine, course N. 80° E. Asc. 250 ft. over SE. slope.
 28.00 Spur, slopes N. 70° E. Desc. 170 ft. over steep N. slope.
 37.00 Ravine course E. for 5 chs., thence NE. Asc. 25 ft. over
 S. slope.
 39.00 Spur, slopes E. Desc. slightly over N. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface
 rock, and raise a mound of stone 5 ft. base, $2\frac{1}{2}$ ft.
 high, around post for $\frac{1}{4}$ sec. cor., with brass cap
 marked

$\frac{1}{4}$
 S 32 | S 33
 1926

From which
 A white oak, 12 ins. in diam., brs. S. 3° E., 90 lks.
 dist., marked $\frac{1}{4}$ S 33 B T.
 A white oak, 24 ins. in diam., brs. S. 74° W., 161 lks.
 dist., marked $\frac{1}{4}$ S 32 B T.
 From this cor. a spring bears N. 85° E., about 30 chs.
 dist.
 Desc. 175 ft. over N. slope.
 50.50 Ravine, course East. Asc. 150 ft. over S. slope.
 58.00 Spur, slopes S. 70° E. Desc. 100 ft. over NE. slope
 64.50 Ravine, course S. 70° E. Asc. 100 ft. over steep SW.
 slope.
 68.00 Top of spur, slopes S. 70° E. Desc. 50 ft. over NE.
 slope.
 71.00 Ravine, course SE. Asc. 125 ft. over SW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins.
 in the ground to bed rock, deposit a stone marked
 with a cross (X) at base of post and raise a mound of
 stone 4 ft. base, 2 ft. high, around post, for cor.
 of secs. 28, 29, 32 and 33, with brass cap marked

T 15 S R 19 E
 S 29 | S 28
 S 32 | S 33
 1926

No bearing trees available.
 Land, mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber, oak.
 Undergrowth, scrub oak, catclaw and mesquite, ocotillo
 and cactus.
 Scattering giant cactus.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains S. 89° 55' E., on a random line, bet. secs. 28 and 33.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.38 Fall 12 lks. S. of the cor. of secs. 27, 28, 33 and 34.
 Thence
 West, on a true line, bet. secs. 28 and 33.
 Over mountainous land, thru scattering undergrowth.
 Ascend 135 ft. over broken NE. slope.
 13.38 Ridge, brs. NW. and SE. Desc. 30 ft. over S. slope to
 27.38 Point of short spur, slopes SW. Desc. 50 ft. over W. slope
 31.38 Head of ravine, course S. 20° E. Asc. 20 ft. over SE.
 slope.
 32.38 Ridge, brs. NW. and SE. Desc. 250 ft. over SW. slope to
 40.19 Set an iron post, 3 ft. long, 1 in. in diam., on surface
 rock, deposit a stone marked with a cross (X) at base
 of post and raise a mound of stone, 5 ft. base, 2 $\frac{1}{2}$
 ft. high, around post, for $\frac{1}{4}$ sec. cor., with brass
 cap marked

$\frac{1}{4}$ S 28
 S 33
 1926

No bearing trees available.
 Desc. 50 ft. over steep SW. slope.
 42.38 Ravine, course S., near. head. Asc. 30 ft. over SE.
 slope
 46.38 Point of spur, slopes SE. Desc. 80 ft. over SW. slope.
 52.38 Wash, 50 lks. wide, course S. 20° E. Asc. 320 ft. over
 NE. slope.
 77.88 Ridge, brs. NW. and SE. Desc. 25 ft. over SW. slope.
 80.38 The cor. of secs. 28, 29, 32 and 33.
 Land, mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, scrub hackberry, catclaw and mesquite,
 ocotillo and cactus.
 Scattering giant cactus.

N. 0° 6' W., on a true line, bet. secs. 28 and 29.
 Over mountainous land, thru scattering undergrowth.
 Asc. 30 ft. over SW. slope.
 3.00 Ridge, bears NW. and SE., and top of rock schist cliff
 20 ft. high, bearing NW. and SE., facing NE. Desc.
 130 ft. over NE. slope.
 14.00 Ravine, course SE. A small spring in this ravine bears
 NW., about 2 chains dist. Asc. 390 ft. to $\frac{1}{4}$ sec. cor.,
 over steep SW. slope, strewn with large granite
 boulders.
 30.00 A small spring bears W. about 2.00 chs. dist.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface
 rock, deposit a stone marked with a cross (X) at
 base of post and raise a mound of stone 5 ft. base,
 2 $\frac{1}{2}$ ft. high around post for $\frac{1}{4}$ sec. cor., with brass
 cap marked

$\frac{1}{4}$
 S 29 | S 28
 1926

No bearing trees available.
 Asc. 60 ft. over steep SW. slope
 44.00 Granite ridge, brs. NW. and SE. Desc. 100 ft. over NE.
 slope to
 60.00 Thence over broken E. slope, strewn with large granite
 boulders. Asc. 150 ft. to

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains

80.00 True point for cor. of secs. 20, 21, 28 and 29 falls on steep side of a boulder where it is impracticable to monument the cor., therefore establish witness cor. 10 lks. west as follows:
Set an iron post, 3 ft. long, 2 ins. in diam., over a cross (X) marked on surface rock, and raise a mound of stone 3 ft. base, 2½ ft. high around post for witness cor. to cor. of secs. 20, 21, 28 and 29, with brass cap marked

T 15 S R 19 E
 $\frac{S 20}{S 29} | \frac{S 21}{S 28} W C$
 1926

From which

A white oak, 14 ins. in diam., brs. N. 70° E., 76 lks. dist., marked T 15 S R 19 E S 21 W C B T.

No other bearing tree available.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, scrub oak, mesquite, and catclaw, ocotillo and cactus.

From the true point for cor. of secs. 20, 21, 28 and 29. East on a random line, bet. secs. 21 and 28.

40.00 Set temp. ¼ sec. cor.

80.30 Intersect the cor. of secs. 21, 22, 27 and 28

Thence

West, on a true line, bet. secs. 21 and 28.

Over mountainous land, thru scattering undergrowth.

Desc. 125 ft. over SW. slope.

16.30 Ravine, course S. 10° W. Asc. 40 ft. over SE. slope.

22.30 Spur, slopes S. 20° W. Desc. 50 ft. over NW. slope.

29.80 Ravine, course S. 20° W. Asc. 50 ft. over E. slope.

32.30 Spur, slopes south. Desc. 55 ft. over W. slope.

35.30 Ravine, course south. Asc. 80 ft. over SE. slope.

38.50 Wire fence, brs. N. and S.

38.80 Spur, slopes south. Desc. 40 ft. over SW. slope to

40.15 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 4 ft. base, 2 ft. high, around post, for ¼ sec. cor., with brass cap marked

$\frac{1}{4} \frac{S 21}{S 28}$
 1926

From which

A mesquite, 24 ins. in diam., brs. N. 41½° E., 13 lks. dist., marked S 21 B T.

No other bearing tree available.

Desc. 250 ft. over steep SW. slope.

45.30 Ravine, course S. 10° E. Asc. 75 ft. over steep E. slope to

48.80 Point of spur, slopes SE. Jap Keith's house bears N., about 20.00 chs. dist. Asc. 100 ft. over S. slope to

60.30 Ravine, course SE. Asc. 470 ft. over steep broken E. slope to

80.30 True point for cor. of secs. 20, 21, 28 and 29.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains	Land, mountainous. Soil, rocky, 3rd and 4th rate. Timber, none. Undergrowth, scrub mesquite and catclaw, ocotillo and cactus.

	From true point for sec. cor. N. $0^{\circ} 6'$ W., on a true line, bet. secs. 20 and 21. Over mountainous land, strewn with large granite boulders Thru very scattering timber and scattering undergrowth. Ascend 100 ft. over broken E. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, and raise a mound of stone 4 ft. base, 2 ft. high, around post for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 20^{\circ} \text{ S } 21 \\ 1926 \end{array}$
	From which A white oak, 5 ins. in diam., bears N. 81° E., 27 lks. dist., marked $\frac{1}{4}$ S 21 B. T. A white oak, 16 ins. in diam., bears N. $45\frac{1}{2}^{\circ}$ W., 109 lks. dist., marked $\frac{1}{4}$ S 20 B. T.
	Asc. 25 ft. over E. slope to
43.50	Ravine, course SE. Asc. 270 ft. over steep rocky S. slope
60.00	Point of spur, slopes SE. Asc. 40 ft. over E. slope to
67.00	Ravine, course S. 20° E. Asc. 335 ft. over steep SW. slope.
79.00	Large spur, slopes SE. Desc. slightly over NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone, 4 ft. base, 2 $\frac{3}{4}$ ft. high, around post, for cor. of secs. 16, 17, 20 and 21, with brass cap marked
	$\begin{array}{c} \text{T } 15 \text{ S } \text{ R } 19 \text{ E} \\ \text{S } 17 \text{ S } 16 \\ \text{S } 20 \text{ S } 21 \\ 1926 \end{array}$
	No bearing trees available. Land, mountainous. Soil, rocky, 3rd and 4th rate. Timber, oak. Undergrowth, scrub oak, catclaw and mesquite, ocotillo and cactus.

	East, on a random line, bet. secs. 16 and 21.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.30	Intersect the cor. of secs. 16, 16, 21 and 22, Thence
	West, on a true line, bet. secs. 16 and 21. Over mountainous land, thru scattering undergrowth. Asc. 144 ft. over steep broken SE. slope.
8.30	Ridge, brs. N. and S. Desc. 91 ft. over W. slope.
19.80	Wash, 50 lks. wide, course S. Asc. 284 ft. over E. slope
29.36	Point of spur, slopes S. Desc. 40 ft. over SW. slope.
32.50	Ravine, course south. Asc. 90 ft. over E. slope.
37.30	Ridge, brs. NW. and S. Desc. 20 ft. over SW. slope to
40.15	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

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains

1/4 S 16
S 21
1926

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Desc. 50 ft. over S. slope to
 50.30 Point of spur, slopes SW. Desc., 40 ft. over W. slope
 55.30 Head of ravine, course SW. Asc. 57 ft. over SE. slope
 60.30 Point of spur, slopes S. Desc. 57 ft. over SW. slope
 65.90 Ravine, course SE. Asc. 540 ft. over broken NE. slope to
 80.30 The cor. of secs. 16, 17, 20 and 21.
 Land, mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, scrub mesquite and catclaw, ocotillo and cactus.

N. 0° 6' W., on a true line, bet. secs. 16 and 17.
 Over mountainous land, thru very scattering timber and scattering undergrowth. Desc. 50 ft. over NE. slope to
 4.00 Ascend 110 ft. over E. slope to
 10.00 Bottom of ravine, 100 lks. wide, course SE. near head. Ascend 240 ft. over SE. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 4 ft. base 1 1/2 ft. high around post for 1/4 sec. cor., with brass cap marked

1/4 S 17 | S 16
1926

No bearing trees available.
 Ascend 125 ft. over SE. slope.
 -54.00 Ridge, brs. E. and W. (Highest ridge in township). Raise a mound of stone, 3 ft. base, 2 ft. high, on line at this point. Desc. 70 ft. over N. slope to
 60.00 Head of ravine, course NE. Desc. 240 ft. over NE. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock and raise a mound of stone 4 ft. base, 2 1/2 ft. high, around post, for cor. of secs. 8, 9, 16 and 17, with brass cap marked

T 15 S R 19 E
S 8 | S 9
S 17 | S 16
1926

From which
 A white oak, 12 ins. in diam., bears N. 40° E., 74 lks. dist., marked T 15 S R 19 E S 9 B T.
 A white oak, 16 ins. in diam., bears S. 38 1/2° E., 132 lks. dist., marked T 15 S R 19 E S 16 B T.
 A white oak, 14 ins. in diam., bears S. 19° W., 90 lks. dist., marked T 15 S R 19 E S 17 B T.
 A white oak, 20 ins. in diam., bears N. 83 1/2° W., 136 lks. dist., marked T 15 S R 19 E S 8 B T.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, oak and juniper.
 Undergrowth, scrub oak, catclaw and mesquite, ocotillo, pampas grass and cactus.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains East, on a random line, bet. secs. 9 and 16.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.24 Fall 7 lks. N. of cor. of secs. 9, 10, 15 and 16.
 Thence
 N. $89^{\circ} 57'$ W., on a true line, bet. secs. 9 and 16.
 Over mountainous land, thru scattering timber and under-
 growth. Ascend 200 ft. over NE. slope.
 10.24 Ridge, bears NW. and S. Desc. 100 ft. over steep W.
 slope.
 15.24 Ravine, course NW. Desc. 400 ft. over NW. slope.
 39.74 Ravine, course N. 10° E. Ascend slightly over steep E.
 slope to
 40.12 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
 the ground to bed rock and raise a mound of stone, 4
 ft. base, $1\frac{1}{2}$ ft. high around post for $\frac{1}{4}$ sec. cor.,
 with brass cap marked

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

1926

From which

A white oak, 18 ins. in diam., brs. S. 6° E., 10 lks.
 dist., marked $\frac{1}{4}$ S 16 B T.

A juniper, 6 ins. in diam., brs. N. 51° E., 22 lks.
 dist., marked $\frac{1}{4}$ S 9 B T.

Ascend 150 ft. over E. slope.

46.24 Spur, slopes N. 6° E. Desc. 150 ft. over NW. slope.
 60.24 Ravine, course NE: Asc. 375 ft. over steep NE. slope to
 80.24 The cor. of secs. 8, 9, 16 and 17.

Land, mountainous.

Soil, clay and rocky, 3rd and 4th rate.

Timber, oak and juniper.

Undergrowth, scrub oak, manzanita, pampas grass, soto
 and cactus.

N. $0^{\circ} 6'$ W., on a true line, bet. secs. 8 and 9.
 Over mountainous land, thru scattering timber and under-
 growth. Desc. 500 ft. over NE. slope to
 30.00 Ravine, course NE. Asc. 50 ft. over SE. slope to
 36.00 Desc. 70 ft. over broken E. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 22 ins.
 in the ground to bedrock, and raise a mound of stone
 3 ft. base, 1 ft. high around post for $\frac{1}{4}$ sec. cor.
 with brass cap marked.

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

1926

From which

A white oak, 15 ins. in diam., brs. N. $3\frac{1}{2}^{\circ}$ E., 328
 lks. dist., marked $\frac{1}{4}$ S 9 B T.

A white oak, 12 ins. in diam., brs. N. 5° W., 221
 lks. dist., marked $\frac{1}{4}$ S 8 B T.

Ascend 20 ft. over SE. slope.

42.50 Spur, slopes NE. Desc. 75 ft. over N. slope to
 48.00 Descend 270 ft. over NE. slope.
 69.00 Desc. 155 ft. over E. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
 in the ground for cor. of secs. 4, 5, 8 and 9, with
 brass cap marked

$$T 15 S R 19 E$$

$$\frac{S 5}{S 8} \frac{S 4}{S 9}$$

1926

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains	No bearing trees available. Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor. Land, mountainous. Soil, rocky, 3rd rate. Timber, oak. Undergrowth, scrub oak, mesquite and catclaw, ocotillo, pampas grass and cactus.
40.00	S. 89° 57' E., on a random line, bet. secs. 4 and 9. Set temp. $\frac{1}{4}$ sec. cor.
80.34	Fall 40 lks. N. of the cor. of secs. 3, 4, 9 and 10. Thence N. 89° 40' W., on a true line, bet. secs. 4 and 9. Over mountainous land, thru scattering undergrowth. Desc. 160 ft. over SW. slope to
5.34	Desc. 200 ft. over West slope.
16.34	Ravine, course North. Asc. 100 ft. over E. slope.
23.34	Ridge, brs. N. 10° E., and S. 10° W. Desc. 200 ft. over broken W. slope.
38.24	Ravine, course N. 20° E. Asc. 30 ft. over E. slope to
40.17	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 3 ft. base, 2 ft. high, around post, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 4}{S 9}$ 1926
42.38	No bearing trees available. Asc. 30 ft. over E. slope. Point of spur, slopes NE. Desc. 50 ft. over NW. slope
49.34	Ravine, course NE. Asc. 50 ft. over SE. slope.
56.34	Spur, slopes NE. Desc. 42 ft. over NW. slope to
65.00	Asc. 55 ft. over N. slope to
71.34	Ravine, course NE. Asc. 120 ft. over E. slope to
80.34	The cor. of secs. 4, 5, 8 and 9. Land, mountainous. Soil, rocky, 3rd rate. Timber, none. Undergrowth, scrub oak, catclaw and mesquite, ocotillo and cactus.
10.00	N. 0° 6' W., on a true line, bet. secs. 4 and 5. Over mountainous land, thru scattering undergrowth. Desc. 60 ft. over E. slope to Ridge, brs. N. 30° E., and S. 20° W. Desc. 50 ft. over NW. slope.
15.00	Head of ravine, course S. 70° W. Asc. 50 ft. over SW. slope.
20.00	Spur, slopes W. Desc. 100 ft. over NW. slope.
22.00	Head of ravine, course W. Asc. 600 ft. over steep broken SW. slope.
39.00	Same ridge, brs. NW. and SE. Desc. slightly over broken E. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, around post, for $\frac{1}{4}$ sec. cor., with brass cap marked

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 17 E.

Chains

$\frac{1}{4}$
 S 5 | S 4
 1926

No bearing trees available. Desc. 85 ft. over E. slope to

50.00 Large spur, slopes NE. Desc. 200 ft. over NW. slope.

65.00 Wash, 10 lks. wide, course NE. Asc. 50 ft. over SE. slope to

69.51 Intersect the N. bdy. of the township at a point 7.38 chs. W. from the cor. of secs. 32 and 33, hereinbefore described.

At point of intersection set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone, 4 ft. base, 2½ ft. high, around post for closing cor. of secs. 4 and 5, with brass cap marked

T 14 S
 S 32
 S 5 | S 4
 T 15 S R 19 E
 CC
 1926

No bearing trees available.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, none.
 Undergrowth, scrub mesquite and catclaw, ocotillo, cactus and pampas grass.

From the std. cor. of secs. 31 and 32 on the south bdy. of the township (Third Standard Parallel South, hereinbefore described.

N. 0° 7' W., on a true line, bet. secs. 31 and 32.

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

Ascend 52 ft. over S. slope.

3.00 Spur, slopes SW. Desc. 194 ft. over NW. slope.

19.40 Ravine, course SW. Asc. 280 ft. over SE. slope.

35.50 Spur, slopes SW. Desc. 41 ft. over NW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 4 ft. base, 2 ft. high, around post, for ¼ sec. cor. with brass cap marked

$\frac{1}{4}$
 S 31 | S 32
 1926

No bearing trees available.
 Descend 79 feet over NW. slope.

50.00 Ravine, course SW. Asc. 739 ft. over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bed rock, deposit a stone mkd. with a cross (X) at base of post, and raise a mound of stone 5 ft. base, 2½ ft. high, around post, for cor. of secs. 29, 30, 31 and 32, with brass cap marked

T 15 S R 19 E
 S 30 | S 29
 S 31 | S 32
 1926

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains	<p>No bearing trees available. Land, mountainous. Soil, rocky, 4th rate. Timber, mesquite. Undergrowth, scrub mesquite and catclaw, ocotillo, soto and greasewood.</p> <p>-----</p> <p>S. 89° 55' E., on a random line, bet. secs. 29 and 32. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 80.16 Fall 15 lks. N. of the cor. of secs. 28, 29, 32 and 33 Thence N. 89° 49' W., on a true line, bet. secs. 29 and 32. Over mountainous land, thru scattering undergrowth. Desc. 50 ft. over SW. slope. 3.50 Ravine, course SE. Asc. 550 feet over steep NE. slope. 27.00 Spur, slopes SE. Asc. 70 ft. over S. slope to 30.00 Ascend 200 ft. over SE. slope to 40.08 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, and raise a mound of stone 2 ft. base, 1 ft. high around post for $\frac{1}{4}$ sec. cor. with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ $\frac{S\ 29}{S\ 32}$ 1926</p> <p>From which A white oak, 16 ins. in diam., bears S. 23° W., 53 lks. dist., marked $\frac{1}{4}$ S 32 B T. A white oak, 8 ins. in diam., bears N. 73$\frac{1}{2}$° E., 28 lks. dist., marked $\frac{1}{4}$ S 29 B T. Ascend 430 ft. over steep E. slope strewn with granite boulders. 52.00 Ridge, brs. N. and S. Desc. 300 ft. over steep SW. slope 53.55 U. S. Geological Survey triangulation monument on Rincon Peak brs. N. 72° 43' W. Raise a mound of stone 3 ft. base, 2 ft. high, on line at this point. 60.00 Ravine, course SW., near head. Asc. 50 ft. over SE. slope to 80.16 The cor. of secs. 29, 30, 31 and 32. Land, mountainous. Soil, rocky, 4th rate. Timber, scattering oak near $\frac{1}{4}$ sec. cor. only. Undergrowth, scrub oak, mesquite and catclaw, ocotillo and cactus.</p> <p>-----</p> <p>N. 89° 53' W., on a random line, bet. secs. 30 and 31. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 82.30 Fall 8 lks. S. of the cor. of secs. 25, 30, 31 and 36, on the west boundary of the township, hereinbefore described.</p> <p>Thence S. 89° 50' E., on a true line, bet. secs. 30 and 31. Over mountainous land, thru very scattering timber and scattering undergrowth. Asc. 20 ft. over NW. slope. 1.30 Ridge, brs. NE. and SW. Desc. 160 ft. over SE. slope. 9.30 Head of ravine, course S. Asc. 196 ft. over SW. slope. 24.30 Spur, slopes S. Desc. 67 ft. over SE. slope. 34.30 Ravine, course south, near head. Asc. 63 ft. over SW. slope to 42.30 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 5 ft. base, 3 ft. high, around post, for $\frac{1}{4}$ sec. cor., with brass cap marked</p>
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Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains

$$\frac{1}{4} \frac{S 30}{S 31}$$
 1926

- No bearing trees available. Asc. 528 ft. over SW. and S. slopes to
- 69.30 Ravine, course SW. Asc. 282 ft. over NW. slope.
- 77.00 Ridge, brs. NE. and SW. Desc. 49 ft. over SE. slope to
- 82.30 The cor. of secs. 29, 30, 31 and 32.
- Land, mountainous.
Soil, rocky, 4th rate.
Timber, oak and cedar.
Undergrowth, scrub catclaw and mesquite, soto, ocotillo, greasewood and cactus.

- N. $0^{\circ} 7' W.$, on a true line, bet. secs. 29 and 30. Over mountainous land strewn with boulders, thru scattering undergrowth. Asc. 96 ft. over SE. slope.
- 5.00 Ridge, brs. NE. and SW. Desc. 104 ft. over NW. slope.
- 10.50 Ravine, course SW. Asc. 364 ft. over SE. slope.
- 31.00 Ridge, brs. NE. and SW. Desc. 345 ft. over NW. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone, 5 ft. base, 2 ft. high, around post, for $\frac{1}{4}$ sec. cor. with brass cap marked

$$\frac{1}{4} \frac{S 30}{S 29}$$
 1926

- No bearing trees available. Desc. 426 ft. over NW. slope
- 53.00 Ravine, course SW. Asc. 248 ft. over SW. slope.
- 76.20 Ridge, brs. SW. and SE., with spur sloping NW. from this point. Desc. 90 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 4 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone, 5 ft. base, $2\frac{1}{2}$ ft. high, around post, for cor. of secs. 19, 20, 29 and 30, with brass cap marked

$$\begin{array}{c} T 15 S R 19 E \\ \frac{S 19}{S 30} | \frac{S 20}{S 29} \\ 1926 \end{array}$$

No bearing trees available.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, scrub catclaw, ocotillo, soto and century plant.

- S. $89^{\circ} 49' E.$, on a random line, bet. secs. 20 and 29.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.16 Intersect the true point for cor. of secs. 20, 21, 28 and 29.
- Thence
- N. $89^{\circ} 49' W.$, on a true line, bet. secs. 20 and 29. Over mountainous land, thru scattering undergrowth and across many large granite boulders.
- Asc. 1500 ft. over steep E. slope to top of ridge.
- 0.10 (West from Cor. point). Witness cor. to cor. of secs. 20, 21, 28 and 29, hereinbefore described.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains

40.08 True point for 1/4 sec. cor. falls on steep face of cliff, where it is impracticable to monument the cor., therefore establish witness cor. at 2.82 chs. N. 89° 49' W.

42.90 Ridge, brs. N. and S.
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 3 ft. base 1 1/2 ft. high, around post, for witness cor. to quarter-section cor., with brass cap marked

S 20
S 29 W C 1/4
1926

No bearing trees available.
Descend 1000 ft. over W. slope to
60.00 Ravine, course NW. Desc. 200 ft. over broken N. slope to
80.16 The cor. of secs. 19, 20, 29 and 30.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, scrub oak, mesquite and catclaw, ocotillo and cactus.

N. 89° 50' W., on a random line, bet. secs. 19 and 30.
40.00 Set temp. 1/4 sec. cor.
80.00 Fall 4 lks. S. of the cor. of secs. 19, 24, 25 and 30, on the west bdy. of the township, hereinbefore described.

Thence
S. 89° 48' E., on a true line, bet. secs. 19 and 30.
Over mountainous land, thru scattering timber and undergrowth. Asc. 31 ft. over SW. slope.
3.00 Ridge, brs. NE. and S. Desc. 352 ft. over SE. slope to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 5 ft. base, 3 ft. high, around post, for 1/4 sec. cor. with brass cap marked

1/4 S 19
S 30
1926

No bearing trees available. Desc. 94 ft. over SE. slope
53.50 Ravine, course SW. Asc. 624 ft. over W. slope.
74.40 Spur, slopes NW. Asc. 25 ft. over N. slope to
80.00 The cor. of secs. 19, 20, 29 and 30.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, oak, pine and cedar.
Undergrowth, scrub oak, mesquite and catclaw, ocotillo, soto and cactus.

N. 0° 7' W., on a true line, bet. secs. 19 and 20.
Over mountainous land, thru scattering timber and undergrowth. Desc. 365 ft. over N. slope.
28.50 Ravine, course SW. Asc. 285 ft. over SW. slope to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 4 ft. base, 3 ft. high, around post, for 1/4 sec. cor., with brass cap marked

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 19 \text{ } | \text{ S } 20 \\ 1926 \end{array}$$

- No bearing trees available. Asc. 192 ft. over SE. slope
 56.00 Point of spur, slopes SE. Desc. 140 ft. over NE. slope
 66.50 Ravine, course SE. Asc. 204 ft. over S. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in
 the ground to bed rock, deposit a stone marked with
 a cross (X) at base of post and raise a mound of
 stone, 3 ft. base, 2 ft. high, around post, for cor.
 of secs. 17, 18, 19 and 20, with brass cap marked

$$\begin{array}{c} \text{T } 15 \text{ S } \text{ R } 19 \text{ E} \\ \text{S } 18 \text{ } | \text{ S } 17 \\ \text{S } 19 \text{ } | \text{ S } 20 \\ 1926 \end{array}$$

No bearing trees available. This cor. is set between
 two large boulders.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, oak and cedar.
 Undergrowth, scrub oak, catclaw and mesquite, ocotillo
 and greasewood.

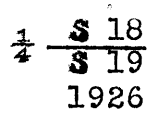
- S. 89° 49' E., on a random line, bet. secs. 17 and 20.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect the cor. of secs. 16, 17, 20 and 21
 Thence
 N. 89° 49' W., on a true line, bet. secs. 17 and 20.
 Over mountainous land, thru scattering timber and under-
 growth. Asc. 15 ft. over NE. slope.
 1.50 Large spur, slopes SE. Desc. 100 ft. over SW. slope.
 11.00 Ravine, course SE. Asc. 170 ft. over steep rock bluff,
 facing NE.
 15.00 Spur, slopes SE. From this point the U. S. Geological
 Survey triangulation monument on Rincon Peak bears
 S. 87° 53' W. Desc. 125 ft. over steep SW. slope,
 strewn with large granite boulders.
 25.00 Ravine, course SE. Asc. 135 ft. over steep E. slope,
 strewn with large granite boulders.
 36.50 Ridge, brs. NW. and S. Desc. 50 ft. over SW. slope to
 40.05 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

$$\begin{array}{c} \frac{1}{4} \text{ S } 17 \\ \text{S } 20 \\ 1926 \end{array}$$

- No bearing trees available.
 Desc. 70 ft. over SW. slope.
 50.00 Ravine, course S. 20° W. Asc. 100 ft. over SE. slope.
 70.00 Spur, slopes S. Desc. 38 ft. over SW. slope.
 78.00 Ravine, course S. Asc. 60 ft. over SE. slope to
 80.10 The cor. of secs. 17, 18, 19 and 20.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, oak.
 Undergrowth, scrub oak, mesquite and catclaw, ocotillo,
 pampas grass and cactus.

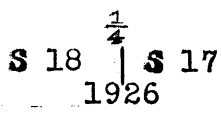
Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains N. 89° 48' W., on a random line, bet. secs. 18 and 19.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 77.34 Fall 6 lks. S. of the cor. of secs. 13, 18, 19 and 24
 on the W. bdy. of the township, hereinbefore described
 Thence
 S. 89° 45' E., on a true line, bet. secs. 18 and 19.
 Over mountainous land, thru scattering timber and under-
 growth. Asc. 368 ft. over S. slope.
 30.54 Ravine, course SW. Asc. 197 ft. over W. slope to
 37.34 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in
 the ground to bed rock, deposit a stone marked with a
 cross (X) at base of post, and raise a mound of stone
 5 ft. base, $2\frac{1}{2}$ ft. high, around post, for $\frac{1}{4}$ sec. cor.
 with brass cap marked

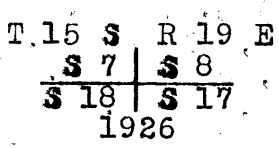


No bearing trees available. Asc. 299 ft. over W. slope
 47.54 Ridge, brs. N. and S. Desc. 380 ft. over E. slope.
 60.34 Ravine, course S. Asc. 30 ft. over SW. slope.
 65.00 Point of spur, slopes S. Desc. 52 ft. over SE. slope.
 69.34 Ravine, course S. Asc. 20 ft. over SW. slope.
 73.84 Spur, slopes S. Desc. 88 ft. over SE. slope to
 77.34 The cor. of secs. 17, 18, 19 and 20 . . .
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, oak and cedar.
 Undergrowth, scrub oak and catclaw, soto, ocotillo and
 cactus.

N. 0° 7' W., on a true line, bet. secs. 17 and 18.
 Over mountainous land, strewn with large granite boulders
 Thru scattering timber and undergrowth. Asc. 603 ft.
 over SE. slope.
 23.40 Ridge, brs. E. and W. (Highest ridge in the township).
 Desc. 333 ft. over NE. slope.
 32.00 Head of ravine, course N. 10° E. Desc. 75 ft. over E.
 slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface
 rock, deposit a stone marked with a cross (X) at
 base of post and raise a mound of stone 5 ft. base
 3 ft. high, around post for $\frac{1}{4}$ sec. cor., with brass
 cap marked



No bearing trees available. Desc. 610 ft. over E. and
 NE. slopes.
 70.00 Ravine, course W. from SE. Asc. 98 ft. over SW. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface
 rock, deposit a stone marked with a cross (X) at base
 of post and raise a mound of stone, 5 ft. base, 3 ft.
 high, around post for cor. of secs. 7, 8, 17 and 18,
 with brass cap marked



From which
 An oak, 10 ins. in diam., brs. S. 53 $\frac{1}{2}$ ° E., 131 lks.
 dist., marked T 15 S R 19 E S 17 B T.
 An oak, 10 ins. in diam., brs. S. 64 $\frac{1}{2}$ ° W., 113 lks.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains	<p>dist., marked T 15 S R 19 E S 18 B T. An oak, 16 ins. in diam., brs. N. $14\frac{1}{2}^{\circ}$ W., 160 lks. dist., marked T 15 S R 19 E S 7 B T. No other bearing tree available. From this cor. U. S. Geological Survey triangulation monument, on Rincon Peak, bears S. 77° W. Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pine and cedar. Undergrowth, scrub oak, catclaw, soto and cactus.</p> <p>-----</p> <p>S. $89^{\circ} 49'$ E., on a random line, bet. secs. 8 and 17. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 80.08 Fall 21 lks. N. of the cor. of secs. 8, 9, 16 and 17. Thence N. $89^{\circ} 40'$ W., on a true line, bet. secs. 8 and 17. Over mountainous land, thru scattering timber and under- growth. Asc. 119 ft. over NE. slope. 9.10 Spur, slopes NW. Desc. 45 ft. over W. slope. 17.00 Ravine, course NE. Asc. 65 ft. over SE. slope. 22.00 Ridge, bears NE. and SW. Desc. 154 ft. over NW. slope to 40.04 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock and raise a mound of stone 4 ft. base, $2\frac{1}{2}$ ft. high, around post for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ $\frac{S-8}{S-17}$ 1926</p> <p>From which An oak, 6 ins. in diam., brs. S. 3° E., 89 lks. dist., marked $\frac{1}{4}$ S 17 B T. An oak, 6 ins. in diam., brs. N. 74° W., 82 lks. dist., marked $\frac{1}{4}$ S 8 B T. Desc. 44 ft. over NW. slope to 47.00 Ravine, course NW. Desc. 50 ft. over N. slope. 56.95 Asc. 25 ft. over NE. slope. 61.00 Point of spur, slopes NW. Desc. 79 ft. over NW. slope. 70.00 Head of ravine, course NE. Asc. 65 ft. over NE. slope. 77.50 Ridge, brs. NW. and SE. Desc. 51 ft. over SW. slope to 80.08 The cor. of secs. 7, 8, 17 and 18. Land, mountainous. Soil, rocky, 3rd and 4th rate. Timber, oak and cedar. Undergrowth, scrub oak and catclaw, Spanish dagger, soto and cactus.</p> <p>-----</p> <p>N. $89^{\circ} 45'$ W., on a random line, bet. secs. 7 and 18. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 74.73 Fall 20 lks. N. of the true point for the cor. of secs, 7; 12, 13 and 18, on the west boundary of the town- ship, hereinbefore described. Thence S. $89^{\circ} 54'$ E., on a true line, bet. secs. 7 and 18. Over mountainous land, thru scattering timber and under- growth. Asc. 70 ft. over W. slope. 9.29 Point of spur, slopes NW. Desc. 40 ft. over NE. slope. 12.20 Head of wash, course NW. Asc. 102 ft. over W. slope. 16.93 Ridge, brs. N. and S. Desc. 62 ft. over E. slope. 21.96 Head of ravine, course NE. Asc. 98 ft. over NW. slope 31.30 Point of spur, slopes NE. Desc. 23 ft. over NE. slope to 34.73 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in</p>
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Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains the ground to bed rock and raise a mound of stone, 4 ft. base, 2½ ft. high, around post, for ¼ sec. cor. with brass cap marked

$$\frac{1}{4} \frac{S 7}{S 18}$$
 1926

From which

An oak, 6 ins. in diam., brs. S. 4° E., 41 lks. dist., marked ¼ S 18 B T.

An oak, 6 ins. in diam., brs. N. 62° W., 12 lks. dist., marked ¼ S 7 B T.

Desc. 24 ft. over NE. slope.

- 42.03 Ravine, course N. Asc. 151 ft. over W. slope.
- 47.73 Ridge, brs. N. and S. Desc. 75 ft. over E. slope.
- 57.73 Ravine, course N. Asc. 249 ft. over W. slope.
- 65.73 Point of spur, slopes SW. Desc. 13 ft. over SE. slope.
- 69.70 Asc. 52 ft. over S. and SW. slopes to
- 74.73 The cor. of secs. 7, 8, 17 and 18.

Land, mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber, oak, pine and cedar.
 Undergrowth, scrub oak, catclaw, soto, Spanish dagger and cactus.

N. 0° 7' W., on a true line, bet. secs. 7 and 8. Over mountainous land, thru scattering timber and undergrowth. Asc. 117 ft. over SW. slope.

- 12.50 Spur, slopes SW., from bend in ridge bearing NE. and SE. Desc. 389 ft. over NW. slope to

- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, and raise a mound of stone 6 ft. base, 3 ft. high, around post, for ¼ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S 7 | S 8}{S 18}$$
 1926

From which

An oak, 14 ins. in diam., brs. N. 71° E., 118 lks. dist., marked ¼ S 8 B T.

An oak, 12 ins. in diam., brs. N. 64° W., 132 lks. dist., marked ¼ S 7 B T.

Desc. 157 ft. over NW. slope to

- 51.50 Ravine, course NW., near head. Desc. 160 ft. over NW. slope to closing cor.
- Before survey of south boundary of sec. 6, set temporary closing corner of secs. 7 and 8 at 68.50 chs. N. 0° 7' W., from cor. of secs. 7, 8, 17 and 18.

The true S. bdy. of sec. 6 intersects the line between secs. 7 and 8 at

- 68.38 Intersect the S. bdy. of sec. 6 at a point 7.50 chains N. 89° 58' W., from cor. of sec. 6, only, (S.E. Cor) hereinafter described. At point of intersection Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground, to bed rock, and raise a mound of stones 4 ft. base, 2½ ft. high, around post for closing cor. of secs. 7 and 8, with brass cap marked

$$\frac{S 6}{S 7 | S 8}$$
 T 15 S R 19 E
 CC
 1926

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains	From which
	An oak, 12 ins. in diam., brs. S. 60° E., 46 lks. dist., marked T 15 S R 19 E S 8 C C B T.
	An oak, 14 ins. in diam., brs. S. 30½° W., 82 lks. dist., marked T 15 S R 19 E S 7 C C B T.
	Land, mountainous, Soil, rocky, 4th rate. Timber, oak and cedar. Undergrowth, scrub oak, catclaw, Spanish dagger, soto and cactus.

	From the cor. of secs. 4, 5, 8 and 9. West on a true line, bet. secs. 5 and 8, over mountainous land, thru very scattering timber and scattering undergrowth. Asc. 90 ft. over E. slope.
10.00	Ridge, bears NE. and S. Desc. 10 ft. over NW. slope to
11.00	Head of ravine, course NW. Asc. 50 ft. over NE. slope.
15.50	Spur, slopes NW.. Desc. 60 ft. over W. slope.
20.00	Center of wash, 200 lks. wide, course N. Asc. 65 ft. over E. slope.
25.00	Spur, slopes N. Desc. 80 ft. over W. slope.
30.00	Ravine, course N. Ascend 70 ft. over E. slope.
38.00	Spur, slopes N. Desc. 50 ft. over W. slope to
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
	$\frac{1}{4} \frac{S 5}{S 8}$ 1926
	No bearing trees available. Raise mound of stone, 4 ft. base, 2 ft. high, N. of cor. Desc. 75 ft. over W. slope.
45.00	Wash, 15 lks. wide, course N. Asc. 90 ft. over E. slope
52.00	Ridge, bears N. and S. Desc. 120 ft. over W. slope to closing cor.
	Before survey of S. ½ of E. bdy. of sec. 6, set temporary closing corner at 72.62 chs. W. of cor. of secs. 4, 5, 8 and 9.
	The east boundary of sec. 6 intersects the line between secs. 5 and 8 at
72.54	Intersect the east boundary of sec. 6, at a point 11.18 chains N. of the cor. of sec. 6, only (SE. cor.) hereinafter described. At point of intersection Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bed rock, and raise a mound of stones 5 ft. base, 2 ft. high, around post, for closing cor. of secs. 5 and 8, with brass cap marked
	T 15 S R 19 E S 6 S 5 C C S 8 1926
	From which An oak, 14 ins. in diam., brs. S. 51½° E., 113 lks. dist., marked T 15 S R 19 E S 8 C C B T. An oak, 6 ins. in diam., brs. N. 57° E., 148 lks. dist., marked T 15 S R 19 E S 5 C C B T.
	Land, mountainous. Soil, rocky, 3rd and 4th rate. Timber, oak. Undergrowth, scrub oak and catclaw, ocotillo and cactus.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains	From the quarter-section cor. of sec. 6, hereinbefore described. South on true line, on E. bdy. of sec. 6 (S. $\frac{1}{2}$). Over mountainous land, thru scattering timber and undergrowth. Asc. 180 ft. along top of spur sloping N.
0.30	Wire fence bears E. and W.
14.40	Leave top of spur, sloping N. from SW. Desc. 82 ft. over SE. slope.
20.90	Ravine, course NE. Asc. 162 ft. over NW. slope to
26.75	Point of spur, slopes NW. Asc. 30 ft. over W. slope to
29.38	Intersect the subdivision line, bet. secs. 5 and 8, at a point 8 lks. E. of the temp. closing cor. of said secs. set at 72.62 chs. due west of the cor. of secs. 4, 5, 8 and 9. Closing cor. of secs. 5 and 8, established at this point of intersection as hereinafter described, which gives 72.54 chs. as true length of subdivisional line between secs. 5 and 8. Continue line and measurement, Ascend 50 ft. over W. slope to
34.60	Ravine, course NW. Asc. 45 ft. over NW. slope to sec. cor. Before survey of S. bdy. of sec. 6 set temp. SE. cor. of sec. 6 at 40.76 chs. S. of the $\frac{1}{4}$ sec. cor. of said sec. The survey of the S. bdy. of sec. 6, parallel to its N. bdy. falls 20 lks. N. of the temp. SE. cor. of said sec. therefore at
40.56	Intersect the S. bdy. of sec. 6, surveyed S. $89^{\circ} 58'$ E. SE. cor. of sec. 6 established at this point as hereinafter described. Land, mountainous. Soil, rocky, 4th rate. Timber, cedar and oak, Undergrowth, scrub oak and catclaw, greasewood and cactus.

	From temp. cor. of sec. 6. N. $89^{\circ} 58'$ W., on random line, on S. bdy. of sec. 6, parallel to N. bdy. of said sec.
7.50	Intersect the subdivision line, bet. secs. 7 and 8 at a point 32 lks. S. $0^{\circ} 7'$ E., from the temp. closing cor. of said secs. set at 68.50 chs. N. $0^{\circ} 7'$ W. from cor. of secs. 7, 8, 17 and 18. Continue line and measurement.
40.14	(Theoretically due S. of $\frac{1}{4}$ sec. cor. of secs. 6 and 31). Set temp. $\frac{1}{4}$ sec. cor. of sec. 6.
47.50	Set temp. $\frac{1}{4}$ sec. of sec. 7.
80.50	Fall 20 lks. S. of the cor. of secs. 1, 6, 7 and 12, on W. bdy. of Tp., hereinbefore described. Thence S. $89^{\circ} 58'$ E., on true line, on S. bdy. of sec. 6. Over mountainous land, thru very scattering timber and scattering undergrowth. Asc. 62 ft. over W. slope.
6.20	Ridge, bears N. and S. Desc. 88 ft. over E. slope.
16.00	Ravine, course NE. from S. Ascend 156 ft. over NW. slope.
33.00	Spur, slopes N. Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone 4 ft. base, $2\frac{1}{2}$ ft. high, around post, for $\frac{1}{4}$ sec. cor. of sec. 7 only, with brass cap marked

4 S 7
1926

From which

An oak, 12 ins. in diam., brs. S. 52° W., 111 lks. dist., marked $\frac{1}{4}$ S 7 B T.

Survey of Part (Completion) of Subdivision Lines of T. 15 S., R. 19 E.

Chains No other bearing trees available. Desc. 141 ft. over E. slope.

39.95 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap marked

$\frac{1}{4}$ S 6
1926 W C

from which

An oak, 12 ins. in diam., brs. N. 43° E., 92 lks. dist., mkd. $\frac{1}{4}$ S 6 W C B T.

An oak, 12 ins. in diam., brs. N. 22° W., 54 lks. dist., mkd. $\frac{1}{4}$ S 6 W C B T.

40.02 (Dist. proportional to record of N. bdy. of sec. 6.) True point for $\frac{1}{4}$ sec. cor. of sec. 6 only, falls on steep side of boulder where it is impracticable to monument the cor., therefore establish witness cor. at 7 lks. N. 89° 58' W., as hereinbefore described.

40.40 Wash, 20 lks. wide in ravine, course N. Asc. 147 ft. over E. slope.

52.00 Ridge; brs. N. and S. Desc. 114 ft. over E. slope.

62.00 Ravine, course N. Asc. 85 ft. over W. slope.

69.80 Spur, slopes N. Desc. 46 ft. over E. slope.

72.50 Ravine, course N. Asc. 10 ft. over NW. slope to

73.00 Intersect the subdivision line, bet. secs. 7 and 8, at 12 lks. S. 0° 7' E., from the temp. closing cor. of said secs.

Permanent closing cor. of said secs. established at this point of intersection as hereinbefore described.

Ascend 74 ft. over NW. slope to

80.50 Intersect the E. bdy. of sec. 6 at a point 20 lks. N. of the temp. SE. cor. of said sec. or 40.56 chs. south from $\frac{1}{4}$ sec. cor. of said sec.

At this point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, and raise a mound of stone 5 ft. base, 2 ft. high, around post, for cor. of sec. 6 only (SE. cor) with brass cap marked

T 15 S
R 19 E
S 6

S 8

1926

From which

An oak, 9 ins. in diam., brs. N. 17 $\frac{1}{2}$ ° W., 142 lks. dist., marked T 15 S R 19 E S 6 B T.

An oak, 12 ins. in diam., brs. N. 22° W., 193 lks. dist., marked T 15 S R 19 E S 6 B T.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak and cedar.

Undergrowth, scrub oak and catclaw, Spanish dagger, soto and cactus.

The continued satisfactory adjustment of the solar apparatus of the transits used in the execution of the surveys herein described is indicated from field tests described in Books "C" and "D" of this group.

GENERAL DESCRIPTION.

This township lies in the Rincon Mountains at the West side of the San Pedro Valley. Parts of secs. 25, 35 and 36 are in the valley and the surface is level and gently rolling. The remainder of the township has a mountainous surface, with high ridges ranging from 1200 to 2000 ft. above the valley. The soil in that part of the township which lies in the San Pedro Valley is sandy and adobe, 2nd rate. The remainder of the township has a gravelly and rocky soil, 3rd and 4th rate.

The west two ranges of sections, with the exception of section 32, are within the Coronado National Forest.

The timber, consisting of oak, pine, juniper, cedar and mesquite occurs mostly in a scattering growth on the N. slopes of the ridges and spurs. A large part of the township has no timber.

There is a scattering undergrowth in all sections, consisting of scrub oak, mesquite and catclaw, ocotillo, Spanish dagger, greasewood, manzanita, pampas grass, soto and cactus.

In the southeastern part is a fair growth of grass.

There are no watercourses carrying a permanent flow of water but there are several springs located in various parts of the township, and there are wells at the houses of the settlers.

There is one settler in each of secs. 1, 4, 6, 14, 21 and 33. Some mining prospect holes are located in secs. 11 and 14, but they show no indications of valuable mineral. The houses, wells, fences, corrals and out-buildings of the settlers mentioned are the only improvements.

Two roads, both of which are almost impassable, extend northwesterly from San Pedro Valley to the settlers in secs. 14 and 21. There are no other roads in the township. The nearest town is Benson situated about 8 miles southeasterly on the Southern Pacific R. R. The city of Tucson is about 30 miles northwesterly from this township.

CERTIFICATE OF U.S. TRANSITMAN

I, Otis O. Gould, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group No. 134, Arizona bearing date of the 25th day of June, 1924, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, RESURVEYED all those parts or portions of the 3rd Standard Parallel South in Range 19 East, the West Boundary and Subdivision Lines of Township 15 South, Range 19 East; and SURVEYED all those parts or portions of the West Boundary and Subdivision Lines of Township 15 South, Range 19 East of the Gila & Salt River

Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said resurvey and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 134, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey and survey.

Place: Phoenix - Arizona.
Date: May 1, 1926.

Signature of Otis O. Gould, U.S. Transitman

APPROVAL:

OFFICE OF THE UNITED STATES SURVEYOR GENERAL

19

The foregoing field notes of the survey of

executed by under his special instructions dated, 19, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General

I certify that the foregoing transcript of the field notes of the above described surveys in

has been correctly copied from the original notes on file in this office.

U. S. Surveyor General

