

3666

Book "B"

4-679

BOOK 3666

FIELD NOTES

OF THE RESURVEY OF THE

3666

Third Standard Parallel South, thru. Range 9 East,

East boundary, and

West boundary,

AND OF THE SURVEY OF THE

North boundary, and

Subdivision lines,

all of

TOWNSHIP 15 SOUTH, RANGE 9 EAST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Guy R. Veal, U. S. Surveyor,
Karl Siebecker, U.S. Transitman,
and

Charles E. Hunter, U. S. Transitman,

In the capacity of U. S. Surveyors, under Special Instructions dated September 25, 1919 issued by the United States Surveyor General to govern surveys included in Group No. 100, Arizona, which were approved by the Commissioner of the General Land Office, October 22, 1919, and Assignment Instructions dated March 19, 1920, and Dec, 1, 1924.

Survey and Survey commenced May 1, 1920.

Survey and Survey completed May 28, 1920.

The 1/4 sec. cors. on 3rd Std. Par. S. set by C. E. Hunter, U. S. T. Feb. 14-16, 1925

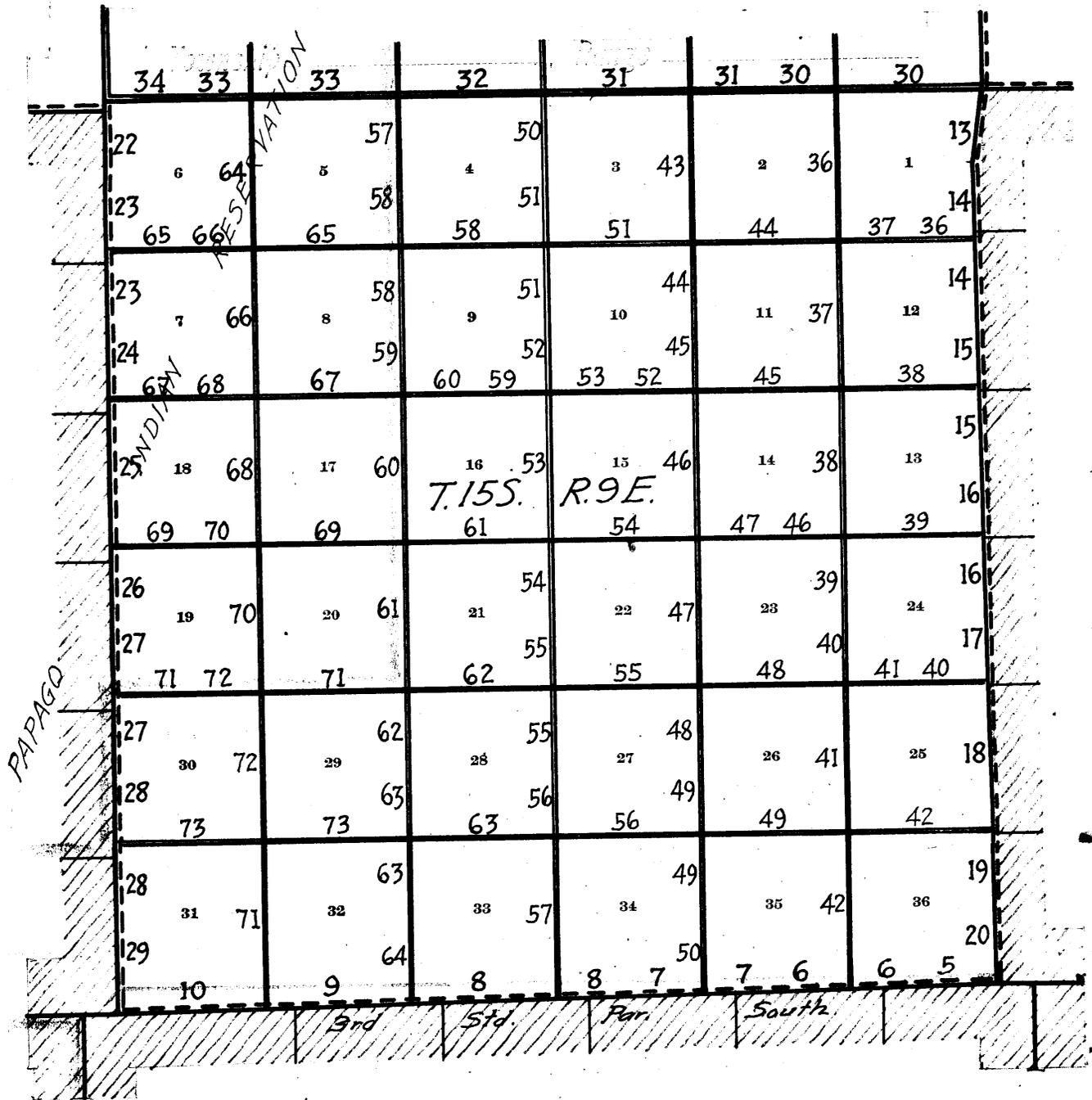
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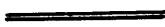
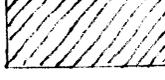
1A

Book "B"
Group 100 - Arizona

BOOK 3666

INDEX DIAGRAM.



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

Book "B"
 Group 100 - - Arizona.
 Township 15 South, Range 9 East.

DATE DIAGRAM
 1920.

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	3rd Standard Parallel South					

- Indicates lines surveyed by Guy R. Veal, U.S.S. on dates shown thereon.
- - - Indicates lines resurveyed by Guy R. Veal, U.S.S. on dates shown thereon.
- Indicates lines surveyed by Karl^L Siebecker, U.S.T. on dates shown thereon.

The 1/4 sec. cors. on the 3rd Std. Par. S. referring to the south tier of secs. in T.15 S., R.9 E., reestablished by Charles E. Hunter, U.S. Transitman, Feb. 14-16, 1925.

Resurveys and surveys hereinafter described, executed by Guy R. Veal, U.S. Surveyor, and Karl Siebecker, U.S. Transitman, on dates shown on diagram on page 1 hereof, using respectively Buff and Buff transit No. 9939, and Young and Sons transit No. 8522.

Field Test of Buff and Buff Transit No. 9939 by Guy R. Veal,
U. S. Surveyor.

- May 2, 1920: Examine the adjustment of the instrument, and find no errors; then, to test the solar apparatus by comparing its indications from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, proceed as follows:
- At camp near center of sec. 27, T. 15 S., R. 9 E., G. and S. R. B. and M., Arizona, in lat. $32^{\circ}5\frac{1}{2}'$ N.; long. $111^{\circ}25'$ W., at 4h. 55.6m. a.m., l.m.t., 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 chs. N.
- Azimuth of Polaris at Eastern elongation = $1^{\circ}19'29''$.
- At 7h. 30m. a.m., l.m.t., lay off the azimuth of Polaris $1^{\circ}19\frac{1}{2}'$ to the west, and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 5 chs. N.
- At 8h. 00m. a.m., l.m.t., set off $32^{\circ}5\frac{1}{2}'$ N. on the lat. arc; $15^{\circ}25\frac{1}{2}'$ N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.
- At app. noon, with the lat. arc unchanged, observe the sun on the meridian, and obtain a reading of $15^{\circ}28'$ N. on the decl. arc, which agrees with the computed decl. of the sun.
- At 4h. 0m. p.m., l.m.t., with the lat. arc unchanged, set off $15^{\circ}31\frac{1}{2}'$ N. on the decl. arc, and determine a meridian, which falls $\frac{1}{2}'$ to the left of the true meridian.

Field Test of Young and Sons Transit No. 8522, by Karl Sie-
becker, U. S. Transitman.

- May 15, 1920: Examine the adjustment of the instrument, and find no errors; then, to test the solar apparatus by comparing its indications from observations made during a.m. and p.m. hours with the meridian determined by Guy R. Veal, U.S.S. by Polaris observation on May 2, 1920, as described above, proceed as follows:
- May 15, 1920: At above described station, at 8h. 00m. a.m., l.m.t., set off $32^{\circ}5\frac{1}{2}'$ N. on the lat. arc; $18^{\circ}54'$ N. on the decl. arc, and determine a meridian with the solar which falls $\frac{1}{2}'$ to the right of the true meridian.
- At apparent noon, with the lat. arc unchanged, observe the sun on the meridian, and obtain a reading of $18^{\circ}56'$ N. on the decl. arc, which agrees with the computed decl. of the sun.
- At 4h. 0m. p.m., l.m.t., with the lat. arc unchanged, set off $18^{\circ}59'$ N. on the decl. arc, and determine a meridian with the solar, which falls 1' to the left of the true meridian.

 Unless otherwise specified all measurements are made with Lufkin steel tapes, compared with a standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined and the slope measurements properly reduced to true horizontal distances.

Resurvey of 3rd.Std.Parallel South,thru. Range 9 East. 3

Chains.

The 3rd Std.Parallel South,thru. Range 9 East, was surveyed by J. B.McLaughlin,U.S.D.S. in 1884, on a bearing of S. 89°50'W.

No retracement or resurvey of any part of said line in Range 9 East is of record.

T.16 S., R.9 E. is a previously surveyed and accepted township and closing cors.for the N.tier of secs.thereof have been established on the parallel and tied to the original standard sec.cors.; therefore, a resurvey of the parallel in R.9 E. is dependent for alignment upon the position of all the original standard sec. and $\frac{1}{4}$ sec.cors. thereon.

The survey of the meridional sec.lines of T.15 S.,R.9 E., hereinafter described is initiated from the sec.cors. on the N. bdy.of the Tp., and said lines are surveyed south to points of intersection with the 3rd Std.Par. S., where closing cors.for the south tier of sections in T.15 S.,R.9 E. are established.

The resurvey of the Parallel as executed in May,1920,by Guy R.Veal,U.S.S. established the closing cors.for the south tier of sections in T.15 S., R.9 E.;moved N.or S.to line those closing cors.of the secs.in T.16 S.,R.9 E. found to be out of alignment between the original standard cors., and changed all of the original standard $\frac{1}{4}$ sec. and sec.cors. to angle points.

Surveyor Veal did not reestablish $\frac{1}{4}$ sec.cors.on the Parallel for the south tier of secs.in T.15 S.,R.9 E.; therefore, in February, 1925, Charles E.Hunter,U.S. Transitman, reestablished said $\frac{1}{4}$ sec.cors.at midpoints between their respective closing cors., with the exception of $\frac{1}{4}$ sec.cors. of secs. 31 and 36, which he reestablished at 40.00 chs. in westing and easting respectively from the C.C. of secs.31 and 32, and the C.C. of secs. 35 and 36.

The following notes describe the resurvey of the line by Surveyor Veal, including the correction thereof by Transitman Hunter.

Retracement for Resurvey.

- 40.24 From the std.cor. of Ts.15 S., Rs.9 and 10 E., hereinafter described, S.89°50'W., on a random line on old S. bdy.of sec.36(E. $\frac{1}{2}$). Fall 73 lks.S. of the original std. $\frac{1}{4}$ sec.cor.of sec.36, hereinafter described.
- 22.65 The true course and dist. of E. $\frac{1}{2}$ of old S. bdy.of sec.36 are therefore, N.89°08'W., 40.24 chs.
- 40.75 Thence, S.89°50'W., on random line, on old S. bdy.of sec.36 (W. $\frac{1}{2}$). Fall 166 lks.N.of the original closing cor.of secs. 1 and 2, T.16 S.,R.9 E., hereinafter described.
- 40.00 Continue line and measurement. Fall 216 lks.N. of the original standard cor. of secs. 35 and 36, hereinafter described.
- 40.81 True course and distance of W. $\frac{1}{2}$ of old S. bdy.of sec.36 are therefore, S.86° 48'W., 40.81 chs., and the closing cor. of secs. 1 and 2 is 47 lks.S. of the true line.
- 40.00 From original standard cor. of secs. 35 and 36, S.89°50'W., on a random line, on old S. bdy.of sec.35. Diligent search in this vicinity fails to reveal any trace of the original standard $\frac{1}{4}$ sec.cor. of sec.35. Set temp. $\frac{1}{4}$ sec.cor.

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4 Resurvey of 3rd Std. Parallel South, thru. Range 9 East.

Chains.

- 61.40 Fall 119 lks.N. of the original closing cor. of secs.2 and 3, T.16 S.,R.9 E., hereinafter described.
Continue line and measurement.
- 80.12 Fall 200 lks.N.of the original standard cor.of secs. 34 and 35, hereinafter described.
True course and distance of old S. bdy. of sec.35 are therefore S.88° 24'W., 80.15 chs.,and the closing cor. of secs. 2 and 3 is 34 lks. N.of true line.

-
- 39.83 From the original standard cor. of secs. 34 and 35, S.89° 50'W., on random line, on old S. bdy. of sec.34 (E.½).
Fall 125 lks.N. of the original std. ¼ sec.cor.of secs.34, hereinafter described,
True course and dist. of E.½ of old S. bdy. of sec.34 are therefore, S.88° 2'W., 39.85 chs.

- Thence,
S.89°50'W., on random line, on old S.bdy. of sec.34 (W.¼).
21.24 (Record dist.) Diligent search in this vicinity fails to reveal any trace of the original closing cor.of secs. 3 and 4, T.16 S., R.9 E.

- Continue line and measurement.
- 40.78 Fall 73 lks.N.of the original std.cor. of secs. 33 and 34, hereinafter described.
True course and distance of W.½ of old S. bdy. of sec.34, are therefore, S.88° 48'W., 40.79 chs.

-
- 40.26 From original standard cor., of secs.33 and 34, S.89°50'W., on random line, on old S.bdy. of sec.33 (E.½).
Fall 14 lks.N.of the original standard ¼ sec.cor.of sec. 33, hereinafter described.
True course and distance of E. half of old S. bdy. of sec. 33 are therefore, S.89°38'W., 40.26 chs.

- Thence,
S.89°50'W., on random line, on old S. bdy.of sec.33 (W.¾).
21.06 (Record dist.) Diligent search in this vicinity fails to reveal any trace of the original closing cor.of secs.4 and 5, T.16 S., R.9 E.

- Continue line and measurement.
- 40.31 Fall 10 lks.N.of the original std. cor. of secs. 32 and 33, hereinafter described.
True course and dist.of W.½ of old S. bdy. of sec.33 are therefore, S.89° 41'W., 40.31 chs.

-
- 40.35 From original standard cor. of secs. 32 and 33, S.89° 50'W., on random line, on old S. bdy.of sec.32 (E.¾).
Fall 2 lks.N.of the original std. ¼ sec.cor.of sec.32, hereinafter described.
True course and dist.of E.¾ of old S. bdy.of sec.32 are therefore, S.89° 48'W., 40.35 chs.

- Thence,
S.89°50'W., on random line, on old S. bdy.of sec. 32 (W.¼).
20.58 Fall 2 lks.S. of the original closing cor. of secs.5 and 6, T.16 S., R.9 E. hereinafter described.
Continue line and measurement.

- 40.45 Fall 5 lks.S.of the original std.cor. of secs. 31 and 32, hereinafter described.
True course and dist.of W.½ of old S.bdy.of sec.32 are therefore S.89°54'W.,40.45 chs.,and the C.C.of secs. 5 and 6 is on true line.

-
- 40.80 From original std.cor.of secs. 31 and 32, S.89°50'W., on random line, on old S. bdy.of sec.31 (E.¾).
Fall 13 lks.S.of the original std. ¼ sec.cor.

Resurvey of 3rd. Std. Parallel South, thru. Range 9 East. 5

Chains.

of sec.31, hereinafter described.
 True course and dist. of E. $\frac{1}{2}$ of old S. bdy. of sec.31 are therefore, N.89°59' W., 40.80 chs.
 Thence,
 S.89°50' W., on random line, on old S. bdy. of sec.31 (W. s).
 40.29 Fall 17 lks. N. of the original std. cor. of Ts.15 S., Rs.8 and 9 E., hereinafter described.
 True course and dist. of W. $\frac{1}{2}$ of old S. bdy. of sec.31 are therefore, S.89°35' W., 40.29 chs.

RESURVEY.

The std. cor. of Ts.15 S., Rs.9 and 10 E., as reconstructed by G.J. Roskrige, U.S.D.S. in 1886 is a volcanic stone, 10x8x8 ins. above ground, firmly set, marked with 6 notches on each of E., W., and N. edges, and "SC" on N. face, and witnessed by faint traces of pits, one each E., W. and N. of cor. No bearing trees. Redig the pits 18x18x12 ins. in original positions.
 This cor. monument being a good durable stone, no reconstruction of same is necessary.

Thence,
 N.89°8' W., on a true line, on new S. bdy. of sec.36.
 30.00 Over gently rolling land, thru. very scattering timber and scattering undergrowth. Asc. 35 ft., over SE. & E. slopes, to
 40.24 Enter rolling land. Asc. 46 ft., over E. slope, to
 Intersect the original std. $\frac{1}{4}$ sec. cor. of sec.36, which is a malpais stone 10x10x8 ins., above ground, firmly set, marked "SC $\frac{1}{4}$ " on N. face, and witnessed by a mound of stone 3 ft. base, 2 ft. high, N. of cor., and one bearing tree:
 A palo verde, 8 ins. in diam., S.40°E., 11 lks. dist., marked SC $\frac{1}{4}$ BT.

Alter this cor. mon. to angle point by marking "AP" on top, destroying the old marking on N. face, and changing the marking on the bearing tree to read "AP BT."

Thence,
 S.86°48' W., on a true line, continuing measurement of new S. bdy. of sec.36.
 Ascend 8 ft., over E. slope, to
 41.93 (40.00 chs. in easting from C.C. of secs.35 and 36) 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 reestablished $\frac{1}{4}$ sec. cor. of sec.31, marked on brass cap,

S 36
1925

No bearing trees available.
 Continue line and measurement.
 Over rolling land, thru. very scattering timber and scattering undergrowth.

Ascend 91 ft., over SE. slope, to
 62.89 A point 47 lks. N. of the original closing cor. of secs.1 and 2, T.16 S., R.9 E., established by G.J. Roskrige, U.S. D.S. in 1886, which is a volcanic stone, 10x10x6 ins. above ground, firmly set, marked CC on S face, 1 groove on E. face, and 5 grooves on W. face. No trace of accessories can be found.

Alter this cor. monument to a witness point by marking "WP" on top of stone, and destroying all the old markings on the stone.

Reestablish the closing cor. of secs. on the parallel at 47 lks. N. of the W.P. as follows:
 Set an iron post, 3 ft. long, 2 ins. 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 around post, for reestablished closing cor. of secs.1 and 2, marked on brass cap,

6 Resurvey of 3rd. Std. Parallel South, through Range 9 East.

Chains.

T15S R9 E	
S36	
S 2	S 1
T16S	R9 E
C C	
1920	

No bearing trees available.
Ascend 7 ft., over SE. slope.
65.00 Saddle between two big hills. Desc. 73 ft., over SW. slope, to
77.50 Wash, 20 lks. wide, course S. Enter gently rolling land.
Ascend 18 ft., over SE. slope to C.C. of secs. 35 and 36.
81.05 Intersect the original std. cor. of secs. 35 and 36, which is
a malpais stone 10x8x8 ins. above ground, firmly set and
marked "SC" on N. face, and 1 notch on E. edge, and 5 notches
on W. edge. No trace of accessories can be found.
Alter this cor. monument to angle point by marking "AP" on
top of stone, destroying all the old marks. Raise a
mound of stone, 2 ft. base, 1½ ft. high, N. of cor. No
bearing trees available.
Thence, S. 88° 24' W., on a true line, continuing measurement
of new S. bdy. of sec. 36.
81.99 Intersect the Sectional Guide Meridian, surveyed due S.
thru. T. 15 S., R. 9 E.
Closing cor. of secs. 35 and 36, T. 15 S., R. 9 E., reestablish-
ed at this point of intersection, as hereinafter de-
scribed in notes of survey of subdivision lines of T.
15 S., R. 9 E.
Land, gently rolling and rolling.
Soil, sandy and rocky, 3rd rate.
Timber, palo verde, mesquite and catclaw.
Undergrowth, scrub mesquite, palo verde and catclaw and
greasewood and cactus.

From closing cor. of secs. 35 and 36, hereinafter described,
S. 88° 24' W., on a true line, on new S. bdy. of sec. 35.
Over gently rolling land, thru. very scattering timber and
scattering undergrowth. Asc. 72 ft., over SE. slope.
3.30 Dim road, brs. SE. and NW.
12.25 Wash, 10 lks. wide, course SE.
29.00 Top of ascent. Desc. 22 ft., over SW. slope, to
39.96 (Midpoint of S. bdy. of sec. 35), Set an iron post, 3 ft. long,
1 in. in diam., 26 ins. in the ground, for reestablished
½ sec. cor. of sec. 35 only, marked on brass cap,

S 35	
1925	

No bearing trees available. Raise a mound of stone, 2 ft.
base, 1½ ft. high, N. of cor. Desc. 11 ft., over SW. slope.
43.80 Wash, 10 lks. wide, course SE. Asc. 26 ft., over SE. slope, to
60.60 A point 34 lks. S. of the original closing cor. of secs. 2
and 3, T. 16 S., R. 9 E., established by G. J. Roskrige, U.S.D.
S. in 1886, which is a volcanic stone, 10x6x5 ins. above
ground, firmly set, marked "CC" on S. face, 2 grooves on
E. face, and 4 grooves on W. face, and witnessed by
three properly marked bearing trees, all SW. of cor.,
and a mound of stone, S. of cor.
Destroy all marks on the stone. Reestablish the closing
cor. on the parallel at 34 lks. S. of the original cor.
as follows:
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the
ground, for reestablished closing cor. of secs. 2 and 3,
marked on brass cap,

T15S R9E	
S35	
S 3	S 2
T16S	R9E
C C	
1920	

from which,

Chains.

A palo verde, 8 ins. in diam., S. $59\frac{1}{2}^{\circ}$ W., 118 lks. dist., marked T16S R9E S3 CC BT.

A palo verde, 10 ins. in diam., S. $74\frac{1}{2}^{\circ}$ W., 87 lks. dist., marked T16S R9E S 3 CC BT.

A palo verde, 8 ins. in diam., S. $81\frac{3}{4}^{\circ}$ W., 80 lks. dist., marked T16S R9E S3 CC BT.

These are the original bearing trees.

61.00 Wash, 10 lks. wide, course SE.

Ascend 57 ft., over E. slope, to

75.00 Enter mountainous land.

Ascend 42 ft., over E. slope, to

79.21 Intersect the original standard cor. of secs. 34 and 35, which is a malpais stone 10x10x7 ins. above ground, firmly set, marked S C on N. face, 2 notches on E. edge and 4 notches on W. edge. Faint traces of three pits, one each E. W. and N. of cor. No bearing trees.

Alter this cor. monument to an angle point, by marking "AP" on top of stone, and obliterate all the old marks on the stone.

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

S. $88^{\circ}02'$ W., on a true line, continuing measurement of new S. bdy. of sec. 35.

Ascend 8 ft., over E. slope, to

79.92 Intersect the subdivision line, bet. secs. 34 and 35, surveyed S. $0^{\circ}1'$ E. Closing cor. of said secs. established at this point of intersection, as hereinafter described in notes of survey of subdivision lines of T. 15 S., R. 9 E.

Land, gently rolling and mountainous.

Soil, gravelly and rocky, 4th rate.

Timber, palo verde and mesquite.

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

From closing cor. of secs. 34 and 35, hereinafter described, S. $88^{\circ}2'$ W., on a true line on new S. bdy. of sec. 34.

Over mountainous land, thru. scattering timber and undergrowth.

Ascend 38 ft., over E. slope.

3.30 Spur, slopes S.

Descend 160 ft., over W. slope, to

19.00 Wash, 15 lks. wide, course S. Thence over gently rolling land, sloping S., with slight changes in elevation.

39.14 Intersect the original standard $\frac{1}{4}$ sec. cor. of sec. 34, which is a mesquite post, 3 ins. in diam., marked "SC $\frac{1}{4}$ " on N. face, projecting 28 ins. above ground, firmly set in small mound of earth, midway bet. faint traces of pits, one each E. and W. of post, and witnessed by one bearing tree:

A mesquite, 10 ins. in diam., S. 10° W., 57 lks. dist., marked "SC $\frac{1}{4}$ BT."

Alter this cor. monument to angle point by marking "AP" on N. face, destroying the old marking on post, and changing marking on the bearing tree to read "APBT."

Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

Thence

S. $88^{\circ}48'$ W., on a true line, continuing measurement of new S. bdy. of sec. 34.

40.06 (Midpoint of S. bdy. of sec. 34),

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 34, marked on brass cap,

S 34

1925

from which,

A mesquite, 4 ins. in diam., brs. N. $60\frac{1}{2}^{\circ}$ E., 147 lks. dist., marked $\frac{1}{4}$ S 34 BT.

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8 Resurvey of 3rd Standard Parallel South, thru. Range 9 East.

Chains.

- A mesquite, 6 ins. in diam., brs. N. $4\frac{1}{2}^{\circ}$ W., 82 lks. dist., marked $\frac{1}{4}$ S 34 BT.
- Continue over gently rolling land, sloping S., thru. scattering timber and undergrowth.
- 59.00 Wash, 10 lks. wide, course SE. Enter rolling land.
- 79.93 Ascend 76 ft., over SE. and S. slopes, to intersect the original std. cor. of secs. 33 and 34, which is a granite stone, 10x8x4 ins. above ground, firmly set, marked "SC" on N. face, and 3 notches on each of E. and W. edges, and witnessed by a mound of stone 3 ft. base, 2 ft. high, N. of cor.
- No bearing trees.
- Alter this cor. monument to angle point by marking "AP" on top of stone, and destroying the old marking on same.
- Thence, S. $89^{\circ}38'$ W., on a true line, continuing measurement of new S. bdy. of sec. 34.
- 80.12 Intersect the subdivision line, bet. secs. 33 and 34, surveyed S. $0^{\circ}1'$ E. Closing cor. of said secs. established at this point of intersection, as hereinafter described in notes of survey of subdivision lines of T. 15 S., R. 9 E.
- Land, gently rolling and rolling.
- Soil, gravelly, 3rd rate.
- Timber, palo verde and mesquite.
- Undergrowth, scrub mesquite, palo verde, catclaw and cactus.
-
- From closing cor. of secs. 33 and 34, hereinafter described S. $89^{\circ}38'$ W., on a true line, on new S. bdy. of sec. 33.
- Over rolling land, thru. very scattering timber and scattering undergrowth.
- Descend 30 ft., over SW. slope.
- 14.80 Draw, course N. Thence over gently rolling land.
- 27.20 Ascend 60 ft., over N. slope to $\frac{1}{4}$ sec. cor.
- 37.80 Road, brs. SE. and NW.
- 39.93 Wash, 10 lks. wide, course N. (Midpoint of S. bdy. of sec. 33).
- Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground, deposit a stone marked 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. 33, with brass cap, marked
- $\frac{1}{4}$ S 33
- 1925
- No bearing trees available.
- Continue over gently rolling land, thru. very scattering timber and scattering undergrowth.
- Ascend 70 ft., over N. slope to C.C. of secs. 32 and 33.
- 40.07 Intersect the original standard $\frac{1}{4}$ sec. cor. of sec. 33, which is a malpais stone 8x5x5 ins. above ground, firmly set, marked "SC $\frac{1}{4}$ " on N. face, and witnessed by a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- No bearing trees.
- Alter this cor. monument to angle point by marking "AP" on top of stone, and destroying the old marking on same.
- Thence, S. $89^{\circ}41'$ W., on a true line, continuing measurement of new S. bdy. of sec. 33.
- 57.30 Wash, 10 lks. wide, course N.
- 79.86 Intersect the Subdivision line, bet. secs. 32 and 33. Closing cor. of said secs. established at this point of intersection, as hereinafter described in notes of survey of subdivision lines of T. 15 S., R. 9 E.
- Land, rolling and gently rolling.
- Soil, sandy and rocky, 4th rate.
- Timber, palo verde and mesquite.
- Undergrowth, scrub mesquite, palo verde, catclaw and cactus.
-

Resurvey of 3rd Standard Parallel South, thru. Range 9 East. 9

Chains.

- From closing cor. of secs. 32 and 33, hereinafter described, S. 89° 41' W., on a true line, on new S. bdy. of sec. 32. Over gently rolling land, thru. very scattering timber and scattering undergrowth.
- 0.52 Ascend slightly over N. slope, to
Intersect the original standard cor. of secs. 32 and 33, which is a volcanic stone 10x10x4 ins. above ground, firmly set, marked "SC" on N. face, 2 notches on W. edge, and 4 notches on E. edge, and witnessed by a mound of stone 3 ft. base, 2 ft. high, N. of cor. No bearing trees.
- Alter this cor. monument to angle point by marking "AP" on top of stone, and destroying old marking on same. Thence, S. 89° 48' W., on a true line, continuing measurement of new S. bdy. of sec. 32.
- 4.90 Ascend slightly over N. slope, to
Wash, 15 lks. wide, course NE.
- 33.30 Ascend 90 ft., over gradual SE. slope to $\frac{1}{4}$ sec. cor.
Road, brs. NE. and SW.
- 40.02 (Midpoint of S. bdy. of sec. 32),
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 reestablished $\frac{1}{4}$ sec. cor. of sec. 32, marked on brass cap,
- $\frac{1}{4}$ S 32
1925
- 40.87 No bearing trees available.
Intersect the original standard $\frac{1}{4}$ sec. cor. of sec. 32, which is a volcanic stone 18x6x4 ins. above ground, firmly set, marked "SC" on N. face, and witnessed by a mound of stone 3 ft. base, 2 ft. high N. of cor. No bearing trees.
Reconstruct this cor. monument, and change same to angle point by obliterating the old marks on stone, and as the stone is badly disintegrated, alongside same,
Set an iron post 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, supported in a mound of stone for angle point, marked on brass cap,
- A P
S 32
1920
- No bearing trees available.
Thence,
S. 89° 54' W., on a true line, continuing measurement of new S. bdy. of sec. 32.
- 45.00 Ascend 17 ft., over E. slope.
Top of low ridge, brs. NE. and S.
- 54.60 Descend 20 ft., over W. slope.
Wash, 10 lks. wide, course SW.
- 60.10 Descend gradually over SW. slope, to
Wash, 10 lks. wide, course SW. Continue gradual descent, over SW. slope.
- 62.02 Intersect the original closing cor. of secs. 5 and 6, T. 16 S., R. 9 E., established by G. J. Roskruge, U. S. D. S. in 1886, which is a volcanic stone 10x9x6 ins. above ground, firmly set, marked "CC" on S. face, 5 grooves on E. face, and 1 groove on W. face, and witnessed by pits, one each E., W. and S. of cor. No bearing trees.
- 71.60 Continue line and measurement.
Wash, 10 lks. wide, course SW.
- 80.04 Ascend 22 ft., over SE. slope, to
Intersect the subdivision line bet. secs. 31 and 32. Closing cor. of said secs. established at this point of intersection, as hereinafter described in notes of survey of subdivision lines of T. 15 S., R. 9 E.
Land, gently rolling.
Soil, sandy and rocky, 4th rate.
Timber, mesquite and palo verde.

10 Resurvey of 3rd Std. Parallel South, thru. Range 9 East.

Chains.

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

From closing cor. of secs. 31 and 32, hereinafter described, S. $89^{\circ}54'W.$ on true line, on new S. bdy. of sec. 31.

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

Ascend slightly over S. slope, to

- 1.28 Intersect the original std. cor. of secs. 31 and 32; which is a malpais stone 10x9x6 ins. above ground, firmly set, marked "SC" on N. face, 1 notch on W. edge, and 5 notches on E. edge, and witnessed by a mound of stone 3 ft. base, 2 ft. high, N. of cor., and one bearing tree: A mesquite, 8 ins. in diam., N. $34^{\circ}W.$, 25 lks. dist., marked T15S R9E S31 BT.

Alter this cor. monument to angle point by marking "AP" on top of stone, destroying all markings on same, and changing the the marking on the bearing tree to read: "A P B T."

Thence,

N. $89^{\circ}59'W.$, on a true line, continuing measurement of new S. bdy. of sec. 31.

Descend slightly over SW. slope.

- 3.87 Wash, 10 lks. wide, course S. Enter rolling land.

Ascend 65 ft., over SE. slope.

- 16.25 Spur, slopes SW.

Descend 28 ft., over NW. slope.

- 25.00 Ascend 26 ft., over NE. slope.

- 28.25 Same spur, slopes NW..

Descend 90 ft., over W. 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 reestablished $\frac{1}{4}$ sec. cor. of sec. 31, marked on brass cap,

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

1925

No bearing trees available. Enter gently rolling land.

Descend slightly over W. slope, to

- 42.08 Intersect the original standard $\frac{1}{4}$ sec. cor. of sec. 31, which is a malpais stone 14x10x8 ins. above ground, firmly set, marked "SC $\frac{1}{4}$ " on N. face, and witnessed by a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

No bearing trees.

Alter this cor. monument to angle point, and as the stone shows signs of disintegration, reconstruct as follows:

Mark "AP" on top of stone, destroy old marking, and alongside the stone set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone, for angle point, marked on brass cap,

A P

S 31

1920

Thence,

S. $89^{\circ}35'W.$, on a true line, continuing the measurement of new S. bdy. of sec. 31.

Descend 32 ft., over W. slope.

- 60.90 Wash, 10 lks. wide, course SW.

Descend 50 ft., over SW. slope, to

- 82.37 Intersect the original std. cor. of Ts. 15 S., Rs. 8 and 9 E., which is a volcanic stone, 10x8x6 ins. above ground, firmly set, marked with 6 notches on each of E., W. and N. edges, and witnessed by a mound of stone 3 ft. base, 2 ft. high, N. of cor. No old bearing trees.

Resurvey of 3rd Standard Parallel South, thru. Range 9 East. 11

Chains

Establish new bearing trees to this cor., as follows:

A palo verde, 5 ins. in diam., brs. N. 40° E., 83
lks. dist., marked T15S R9E S31 SC BT.

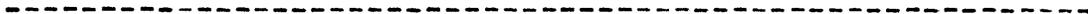
A palo verde, 6 ins. in diam., brs. N. 40½° W., 175
lks. dist., marked T15S R8E S36 SC BT.

Land, gently rolling and rolling.

Soil, sandy and rocky, 4th rate.

Timber, palo verde and mesquite.

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



12 Resurvey of East bdy. of Township 15 South, Range 9 East.

Chains.

The East bdy. of T.15 S., R.9 E. was surveyed by G.J. Roskrige, U.S.D.S. in 1887, establishing all sec. and $\frac{1}{4}$ sec. cor. monuments thereon with a common reference to areas on both sides of the line.

No retracement or resurvey of any part of this line is of record.

As all of the land E. of the line has been previously surveyed and accepted, a resurvey is dependent upon the alignment between existing cor. monuments.

The following notes describe a resurvey of the entire line, changing all the existing $\frac{1}{4}$ sec. and sec. cor. monuments to refer to areas E. of line only, and reestablishing all the $\frac{1}{4}$ sec. and sec. cor. monuments referring to areas W. of line only alternately at intervals of 40.00 chs. in southing counting from the cor. of Ts. 14 and 15 S., Rs. 9 and 10 E.

Preliminary to the resurvey, make retracement of the line to obtain the several bearings between existing cor. monuments upon which the resurvey is dependent.

Retracement for Resurvey.

- From the std. cor. of Ts. 15 S., Rs. 9 and 10 E., on the 3rd Std. Par. S., hereinbefore described,
- 40.18 North, on random line, on W. bdy. of sec. 31 ($S. \frac{1}{2}$).
 Fall 47 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, hereinafter described.
 True course and dist. of $S. \frac{1}{2}$ of W. bdy. of sec. 31 are therefore $S. 0^{\circ} 40' E.$, 40.18 chs.
 Thence,
- 40.49 North, on random line, on W. bdy. of sec. 31 ($N. \frac{1}{2}$).
 Fall 24 lks. E. of the original cor. of secs. 25, 30, 31 and 36, hereinafter described.
 True course and dist. of $N. \frac{1}{2}$ of W. bdy. of sec. 31, are therefore $S. 0^{\circ} 20' E.$, 40.49 chs.
-
- 40.69 North, on random line, on W. bdy. of sec. 30 ($S. \frac{1}{2}$).
 Fall 93 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, hereinafter described.
 True course and dist. of $S. \frac{1}{2}$ of W. bdy. of sec. 30 are therefore, $S. 1^{\circ} 19' E.$, 40.70 chs.
 Thence,
- 40.20 North, on random line, on W. bdy. of sec. 30 ($N. \frac{1}{2}$).
 Fall 54 lks. E. of the original cor. of secs. 19, 24, 25 and 30, hereinafter described.
 True course and dist. of $N. \frac{1}{2}$ of W. bdy. of sec. 30 are therefore $S. 0^{\circ} 46' E.$, 40.20 chs.
-
- 40.41 North, on random line, on W. bdy. of sec. 19 ($S. \frac{1}{2}$).
 Fall 43 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, hereinafter described.
 True course and dist. of S. half of W. bdy. of sec. 19 are therefore $S. 0^{\circ} 37' E.$, 40.41 chs.
 Thence,
- 40.50 North, on random line, on W. bdy. of sec. 19 ($N. \frac{1}{2}$).
 Fall 53 lks. E. of the original cor. of secs. 13, 18, 19 and 24, hereinafter described.
 True course and dist. of $N. \frac{1}{2}$ of W. bdy. of sec. 19, are therefore $S. 0^{\circ} 45' E.$, 40.50 chs.
-
- 40.38 North, on random line, on W. bdy. of sec. 18 ($S. \frac{1}{2}$).
 Fall 30 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, hereinafter described.
 True course and dist. of $S. \frac{1}{2}$ of W. bdy. of sec. 18, are therefore $S. 0^{\circ} 26' E.$, 40.38 chs.

Chains.

- Thence,
40.68 North, on random line, on W. bdy. of sec. 18 (N. 2).
Fall 51 lks. E. of the original cor. of secs. 7, 12, 13 and 18,
hereinafter described.
True course and dist. of N. $\frac{1}{2}$ of W. bdy. of sec. 18 are
therefore S. 0° 43' E., 40.68 chs.
-
- 40.00 North, on random line, on W. bdy. of sec. 7 (S. 2).
Fall 4 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 7 and
12, hereinafter described.
True course and dist. of S. $\frac{1}{2}$ of W. bdy. of sec. 7 are
therefore S. 0° 3' E., 40.00 chs.
- Thence,
40.41 North, on random line, on W. bdy. of sec. 7 (N. 2).
Fall 73 lks. E. of the original cor. of secs. 1, 6, 7 and 12,
hereinafter described.
True course and dist. of N. $\frac{1}{2}$ of W. bdy. of sec. 7 are
therefore, S. 1° 2' E., 40.42 chs.
-
- 39.84 North, on random line, on W. bdy. of sec. 6 (S. 2).
Fall 36 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 1 and
6, hereinafter described.
True course and dist. of S. $\frac{1}{2}$ of W. bdy. of sec. 6 are
therefore S. 0° 31' E., 39.84 chs.
- Thence,
40.08 North, on random line, on W. bdy. of sec. 6 (N. 2).
Fall 406 lks. W. of the original cor. of Ts. 14 and 15 S.,
Rs. 9 and 10 E., hereinafter described.
True course and dist. of N. $\frac{1}{2}$ of W. bdy. of sec. 6 are there-
fore S. 5° 47' W., 40.29 chs.
-

RESURVEY.

The cor. of Ts. 14 and 15 S., Rs. 9 and 10 E. is a volcanic
stone 12x10x6 ins. above ground, firmly set, marked
with 6 notches on each of E., W., N. and S. edges, and wit-
nessed by a mound of stone 3 ft. base, 2 ft. high, S. of
cor.

Establish four bearing trees as follows:

- A palo verde, 8 ins. in diam., brs. N. 76° E., 123
lks. dist., marked T14S R10E S31 BT.
- A palo verde, 5 ins. in diam., brs. S. 25 $\frac{1}{2}$ ° E., 140
lks. dist., marked T15S R10E S6 BT.
- A palo verde, 6 ins. in diam., brs. S. 59° W., 78
lks. dist., marked T15S R9E S1 BT.
- A palo verde, 6 ins. in diam., brs. N. 29 $\frac{1}{2}$ ° W., 107
lks. dist., marked T14S R9E S36 BT.

Thence,
S. 5° 47' W., on a true line, on E. bdy. of sec. 1.
Over gantly rolling land, thru. scattering timber and
undergrowth.

- 8.00 Descend 29 ft., over S. slope, to
Wash, course E.
- 13.50 Wash, 60 lks. wide, course E.
Descend gradually over E. slope.
- 21.50 Wash, 60 lks. wide, course SE.
- 28.00 Wash, 60 lks. wide, course E.
Ascend gradually over NE. slope, to
- 40.21 (40.00 chs. in southing from Tp. cor.) Set an iron post,
3 ft. long, 1 in. in diam., 27 ins. in the ground, for re-
established $\frac{1}{4}$ sec. cor. of sec. 1 only, marked on brass
cap,

14 Resurvey of East boundary of Township 15 South, Range 9 East.

Chains.

from which,

A mesquite, 4 ins. in diam., brs. S. 57° W., 305
lks. dist., marked $\frac{1}{4}$ S 1 BT.

A mesquite, 4 ins. in diam., brs. N. 76° W., 383
lks. dist., marked $\frac{1}{4}$ S 1 BT.

40.29 Ascend gradually over NE. slope, to
Intersect the original $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which
is a volcanic stone 10x8x6 ins. above ground, firmly
set, marked " $\frac{1}{4}$ " on W. face, and witnessed by faint
traces of pits, one each N. and S. of cor. No bearing
trees.

Alter this cor. monument to refer to the quarters of sec.
6 only, by marking " $\frac{1}{4}$ " on E. face of stone, obliterat-
ing old markings, and establish two bearing trees as
follows:

A mesquite, 4 ins. in diam., brs. N. 41 $\frac{1}{2}$ ° E., 310
lks. dist., marked $\frac{1}{4}$ S 6 BT.

A mesquite, 4 ins. in diam., brs. S. 25 $\frac{1}{2}$ ° E., 340
lks. dist., marked $\frac{1}{4}$ S 6 BT.

Thence,
S. 0° 31' E., on a true line, continuing measurement of E.
bdy. of sec. 1.

59.00 Ascend gradually over NE. slope, to
Enter rolling land.

71.00 Ascend 120 ft., over N. slope.

Top of hill, brs. E. and W.

80.13 Descend 40 ft., over SE. slope, to

Intersect the original cor. of secs. 1, 6, 7 and 12, which
is a volcanic stone 16x12x12 ins. above ground, firmly
set, marked with 1 notch on N. edge and 5 notches on
S. edge, and witnessed by a mound of stone, W. of cor.
No bearing trees.

Alter this cor. monument to refer to secs. 6 and 7 only
by destroying the old mound of stone, W. of cor.,
raising a new mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, E.
of cor., and establishing two bearing trees as follows:

A palo verde, 5 ins. in diam., brs. N. 61 $\frac{1}{2}$ ° E., 77
lks. dist., marked T15S R10E S6 BT.

A palo verde, 4 ins. in diam., brs. S. 28° E., 16
lks. dist., marked T15S R10E S7 BT.

Thence,
S. 1° 2' E., on a true line, continuing measurement of E. bdy.
of sec. 1.

80.21 Descend slightly over SE. slope, to
(80.00 chs. in southing from Tp. cor.)

Set an iron post, 3 ft. long, 2 ins. 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 reestablished cor. of secs. 1 and
12 only, marked on brass cap,

T15S	T15S
S 1	R10E
S12	S 7
R9E	
1920	

from which,

A palo verde, 6 ins. in diam., brs. S. 48 $\frac{1}{2}$ ° W., 70
lks. dist., marked T15S R9E S12 BT.

A palo verde, 5 ins. in diam., brs. N. 16 $\frac{1}{2}$ ° W., 56
lks. dist., marked T15S R9E S1 BT.

Land, gently rolling and rolling.
Soil, gravelly and rocky, 3rd rate.
Timber, mesquite and palo verde.
Undergrowth, scrub palo verde, greasewood and cactus.

S. 1° 2' E., on a true line, on E. bdy. of sec. 12.
Over rolling land, thru. scattering timber and undergrowth.

Resurvey of East bdy. of Township 15 South, Range 9 East. 15

Chains.

6.00 Descend 34 ft., over SE. slope.
 Draw, course E.
 Ascend 57 ft., over N. slope.
 15.40 Top of malpais hill, brs. E. and W.
 Descend 235 ft., over S. slope.
 38.84 Wash, 40 lks. wide, course S. 75° E. Thence over gently rolling land.
 Descend slightly over E. slope, to
 40.01 (40.00 chs. in southing, from cor. of secs. 1 and 12) Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone for reestablished $\frac{1}{4}$ sec. cor. of sec. 12 only, marked on brass cap,

T15S |
 S12 |
 1920

from which,
 A mesquite, 8 ins. in diam., brs. S. 61° W., 63 lks. dist., marked $\frac{1}{4}$ S 12 BT.
 A mesquite, 5 ins. in diam., brs. S. 58 $\frac{1}{2}$ ° W., 80 lks. dist., marked $\frac{1}{4}$ S 12 BT.

40.34 Descend slightly over E. slope, to
 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 7 and 12, which is a volcanic stone 12x12x5 ins. above ground, firmly set, marked " $\frac{1}{4}$ " on W face. No trace of the original accessories of record, as pits N. and S., mound of earth W., and two mesquite bearing trees both SE, of cor., can be found..

Alter this cor. monument to refer to the quarters of sec. 7 only, by marking " $\frac{1}{4}$ " on E. face of stone, destroying old markings, and establishing two new bearing trees as follows:
 A mesquite limb, 5 ins. in diam., brs. S. 79 $\frac{3}{4}$ ° E., 75 lks. dist., marked $\frac{1}{4}$ S 7 BT.
 A mesquite, 5 ins. in diam., brs. S. 26 $\frac{1}{4}$ ° E., 104 lks. dist., marked $\frac{1}{4}$ S 7 BT.

Thence, S. 0° 3' E., on a true line, continuing measurement of E. bdy. of sec. 12.

57.34 Over gentle E. slope; descend gradually to sec. cor.
 Road, brs. SE. and NW.
 77.35 Wash, 30 lks. wide, course E.
 80.01 (80.00 chs. in southing from cor. of secs. 1 and 12) Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for reestablished cor. of secs. 12 and 13 only, marked on brass cap,

T15S | T15S
 S12 | R10E
 S13 | S 7
 R9E
 1920

from which,
 A mesquite, 7 ins. in diam., brs. S. 51 $\frac{1}{4}$ ° W., 137 lks. dist., marked T15S R9E S13 BT.
 A mesquite, 8 ins. in diam., brs. N. 55 $\frac{1}{4}$ ° W., 192 lks. dist., marked T15S R9E S12 BT.

Land, rolling and gently rolling.
 Soil, rocky, 4th rate.
 Timber, palo verde and mesquite.
 Undergrowth, scrub palo verde, greasewood and cactus.

 S. 0° 3' E., on a true line, on E. bdy. of sec. 13.
 Over gently rolling land, thru. scattering timber and undergrowth.
 Ascend gradually over E. slope to $\frac{1}{4}$ sec. cor.

Chains.

0.33 Intersect the original cor. of secs. 7, 12, 13 and 18, which is a volcanic stone 10x8x6 ins. above ground, firmly set, marked with 2 notches on N. edge, and 4 notches on S. edge, and witnessed by four properly marked mesquite bearing trees, 3 SW. of cor., and one NW. of cor. No trace of original pits and mound of earth.
Alter this cor. monument to refer to secs. 7 and 18 only, by obliterating the marking on all the original bearing trees, and establishing new bearing trees as follows:
A mesquite, 10 ins. in diam., brs. N. 32° E., 155 lks. dist., marked T15S R10E S7 BT.
A palo verde, 7 ins. in diam., brs. S. 66½° E., 254 lks. dist., marked T15S R10E S18 BT.

Thence, S. 0° 43' E., on a true line, continuing measurement of East bdy. of sec. 13.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for reestablished ¼ sec. cor. of sec. 13 only, marked on brass cap,

± S 13
1920

from which,

- A palo verde, 4 ins. in diam., brs. S. 3° W., 246 lks. dist., marked ± S 13 BT.
- A palo verde, 5 ins. in diam., brs. S. 74½° W., 292 lks. dist., marked ± S 13 BT.

41.01 Intersect the original ¼ sec. cor. of secs. 13 and 18, which is a malpais stone, 10x9x6 ins. above ground, firmly set, marked ¼ on W. face, and witnessed by faint traces of pits, one each N. and S. of cor. No bearing trees. Alter this cor. monument to refer to the quarters of sec. 18 only, by marking ¼ on E. face of stone, destroying the old marking, and establishing bearing trees as follows:

- A palo verde, 4 ins. in diam., brs. N. 29° E., 94 lks. dist., marked ¼ S 18 BT.
- A palo verde, 5 ins. in diam., brs. S. 59° E., 200 lks. dist., marked ¼ S 18 BT.

Thence, S. 0° 26' E., on a true line, continuing measurement of E. bdy. of sec. 13.

80.00 Descend gradually over E. and SE. slopes, to Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for reestablished cor. of secs. 13 and 24, only, marked on brass cap,

T15S T15S
S13 R10E
S24 S18
R9E
1920

from which,

- A palo verde, 5 ins. in diam., brs. S. 19½° W., 32 lks. dist., marked T15S R9E S24 BT.
- A palo verde, 5 ins. in diam., brs. N. 78° W., 122 lks. dist., marked T15S R9E S13 BT.

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, gently rolling.

Soil, gravelly and rocky, 3rd rate.

Timber, palo verde and mesquite.

Undergrowth, greasewood and scrub palo verde.

S. 0° 26' E., on a true line, on E. bdy. of sec. 24.
Over gently rolling land, thru. scattering timber and undergrowth.
Descend slightly over SE. slope, to

Resurvey of East boundary of Township 15 South Range 9 East. 17

Chains.

1.39 Intersect the original cor. of secs. 13, 18, 19 and 24, which is a malpais stone, 12x10x8 ins. above ground, firmly set, marked with 3 notches on each of N. and S. edges, and witnessed by a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. No trace of the four original bearing trees. Alter this cor. monument to refer to secs. 18 and 19 only, by destroying old mound of stone, W. of cor., raising a new mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor., and establishing new bearing trees as follows:
 A palo verde, 8 ins. in diam., brs. N. 56 1/2° E., 150 lks. dist., marked T15S R10E S18 BT.
 A palo verde limb, 5 ins. in diam., brs. S. 60 1/2° E., 179 lks. dist., marked T15S R10E S19 BT.

Thence, S. 0° 45' E., on a true line, continuing measurement of E. bdy. of secs. 24.

7.20 Descend slightly over SE. slope, to Wash, 10 lks. wide, course SE.

40.00 Ascend gradually over E. slope, to

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for reestablished 1/4 sec. cor. of sec. 24 only, marked on brass cap,

1/4 S 24

1920

from which,

A palo verde limb, 5 ins. in diam., brs. S. 21 1/2° W., 142 lks. dist., marked 1/4 S 24 BT.

A palo verde, 7 ins. in diam., brs. N. 47° W., 173 lks. dist., marked 1/4 S 24 BT.

41.89 Ascend slightly over E. slope, to Intersect the original 1/4 sec. cor. of secs. 19 and 24, which is a malpais stone, 14x12x10 ins. above ground, firmly set, marked "1/4" on W. face, and witnessed by a mound of stone, W. of cor., and a palo verde bearing tree, 6 ins. in diam., N. 16 1/2° E., 78 lks. dist., marked 1/4 S 19 B T. No trace of the other original bearing tree.

Alter this cor. monument to refer to the quarters of sec. 19 only by marking "1/4" on E. face of stone, destroying old marking on W. face, destroying old mound, raising a new mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor., and establishing a new bearing tree as follows:

A palo verde, brs. N. 76° E., 199 lks. dist., marked 1/4 S 19 BT.

Thence, S. 0° 37' E., on a true line, continuing measurement of E. bdy. of sec. 24.

Descend gradually over E. slope to sec. cor.

55.30 Wash, 15 lks. wide, course NE.

58.60 Wash, 10 lks. wide, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone, for reestablished cor. of secs. 24 and 25 only, marked on brass cap,

T15S | T15S
S24 | R10E

S25 | S19

R9E

1920

from which,

A palo verde, 5 ins. in diam., brs. S. 76° W., 76 lks. dist., marked T15S R9E S25 BT.

A palo verde, 8 ins. in diam., brs. N. 36 1/2° W., 40 lks. dist., marked T15S R9E S24 BT.

Land, gently rolling.

Soil, sandy and rocky, 3rd rate.

Timber, palo verde.

Undergrowth, scrub palo verde, greasewood and cactus.

18 Resurvey of East boundary of Township 15 South, Range 9 East.

Chains.

S.0°37'E., on a true line, on E. bdy. of sec.25.
 Over gently rolling land, thru scattering timber and undergrowth.
 Descend slightly over E. slope, to
 2.30 Intersect the original cor. of secs. 19, 24, 25 and 30, which is a malpais stone, 12x12x10 ins. above ground, firmly set, marked with 4 notches on N. edge and 2 notches on S. edge, and witnessed by a mound of stone, W. of cor., and a palo verde bearing tree, 5 ins. in diam., S.72°E., 30 lks. dist., marked T15S R10E S30 BT.
 No trace of the other three palo verde bearing trees.
 Alter this cor. monument to refer to secs. 19 and 30 only, by destroying old mound of stone, W. of cor., raising a new mound of stone, 2 ft. base, 1½ ft. high, E. of cor., and establishing a new bearing tree as follows:
 A palo verde, 9 ins. in diam., brs. N.43°E., 186 lks. dist., marked T15S R10E S19 BT.
 Thence,
 S.0°46'E., on a true line, continuing measurement of E. bdy. of sec.25.
 Descend slightly over E. and SE. slopes to ¼ sec. cor.
 6.20 Wash, 15 lks. wide, course N.75°E.
 18.40 Wash, 5 lks. wide, course SE.
 27.65 Dim trail, brs. SE. and NW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for reestablished ¼ sec. cor. of sec.25 only, marked on brass cap,
 ¼ S 25
 1920
 from which,
 A palo verde, 4 ins. in diam., brs. S.70¾° W., 47 lks. dist., marked ¼ S 25 BT.
 A palo verde, 4 ins. in diam., brs. N.78½° W., 77 lks. dist., marked ¼ S 25 BT.
 Descend slightly over SE. slope, to
 42.50 Intersect the original ¼ sec. cor. of secs. 25 and 30, which is a malpais stone 14x14x8 ins. above ground, firmly set, marked ¼ on W. face, and witnessed by a mound of stone, W. of cor. No bearing trees.
 Alter this cor. monument to refer to the quarters of sec. 30 only, by marking ¼ on E. face of stone, destroying old marking on W. face, destroying old mound W. of cor., raising new mound of stone, 2 ft. base, 1½ ft. high, E. of cor., and establishing two bearing trees as follows:
 A palo verde, 4 ins. in diam., brs. N.29½°E., 143 lks. dist., marked ¼ S 30 BT.
 A mesquite, 4 ins. in diam., brs. S.9½°E., 165 lks. dist., marked ¼ S 30 BT.
 Thence,
 S.1°19'E., on a true line, continuing measurement of E. bdy. of sec.25.
 Descend slightly over SE. slope, to
 48.50 Wash, 10 lks. wide, course E.
 Ascend slightly over E. slope, to
 52.10 Wash, 10 lks. wide, course E. Enter rolling land.
 Ascend 182 ft., over N. slope, to
 78.20 Enter mountainous land.
 Ascend 23 ft., over N. slope, to
 80.01 (80.00 chs. in southing from cor. of secs. 24 and 25) Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for reestablished cor. of secs. 25 and 36 only, marked on brass cap,

T15S
 S25 T15S
 S36 R10E
 R9E S30
 1920

Resurvey of East boundary of Township 15 South Range 9 East. 19
Chains.

from which,

A palo verde, 8 ins. in diam., brs. S. $62\frac{1}{2}^{\circ}$ W., 73
lks. dist., marked T15S R9E S36 BT.

A palo verde, 6 ins. in diam., brs. N. 68° W., 69
lks. dist., marked T15S R9E S25 BT.

Land, gently rolling, rolling and mountainous.

Soil, sandy and rocky, 3rd rate.

Timber, palo verde.

Undergrowth, scrub palo verde, greasewood and cactus.

S. $1^{\circ} 19'$ E., on a true line, on E. bdy. of sec. 36.

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

Ascend 30 ft., over N. slope.

2.70 Rocky spur, slopes E.

Descend 14 ft., over S. slope, to

3.19 Intersect the original cor. of secs. 25, 30, 31 and 36, which
is a malpais stone 12x8x8 ins. above ground, firmly set,
marked with 5 notches on N. edge, 1 notch on S. edge, and
witnessed by a mound of stone, W. of cor., and the two
original bearing trees:

A palo verde, 10 ins. in diam., S. $88\frac{1}{2}^{\circ}$ E.,
108 lks. dist., marked T15S R10E S31 BT.

A palo verde, 8 ins. in diam., N. 26° W., 54 lks.
dist., marked T15S R9E S25 BT.

Alter this cor. monument to refer to secs. 30 & 31 only by de-
stroying old mound, raising a new mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
E. of cor., and changing marking on old NW. bearing
tree to read "BT" only.

No other bearing tree E. of line available.

Thence,

S. $0^{\circ} 20'$ E., on a true line, continuing measurement of E. bdy.
of sec. 36.

8.97 Descend 93 ft., over S. slope, to
Enter rolling land.

Descend 103 ft., over S. slope.

23.86 Wash, 10 lks. wide, course SE. Enter gently rolling land.

Ascend 50 ft., over N. slope, to

38.86 Low spur, slopes E.

Descend slightly over S. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
the ground to bed rock, supported in a mound of stone,
for reestablished $\frac{1}{4}$ sec. cor. of sec. 36 only, marked on
brass cap,

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

1920

from which,

A palo verde, 5 ins. in diam., brs. S. 29° W., 109
lks. dist., marked $\frac{1}{4}$ S 36 BT.

A palo verde, 10 ins. in diam., brs. S. $81\frac{1}{2}^{\circ}$ W., 211
lks. dist., marked $\frac{1}{4}$ S 36 BT.

Descend 10 ft., over S. slope, to

43.68 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, which
is a trap rock, 10x10x8 ins. above ground, firmly set,
marked $\frac{1}{4}$ on W. face, and witnessed by a mound of stone,
W. of cor., and a palo verde bearing tree, 5 ins. in
diam., N. $46\frac{1}{2}^{\circ}$ E., 105 lks. dist., marked $\frac{1}{4}$ S 31 BT.

No trace of the other bearing tree.

Alter this cor. monument to refer to the quarters of sec.
31 only, by marking $\frac{1}{4}$ on E. face of stone, destroying old
marking on W. face, destroying old mound W. of cor., raising new mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor., and estab-
lishing a new bearing tree as follows:

A palo verde, 5 ins. in diam., brs. S. 31° E., 149
lks. dist., marked $\frac{1}{4}$ S 31 BT.

Thence,

S. $0^{\circ} 40'$ E., on a true line, continuing measurement of East
bdy. of sec. 36.

BOOK 3666

20 Resurvey of East boundary of Township 15 South, Range 9 East.

Chains.

83.86

Descend 94 ft., over SE. slope, to
Intersect the Std. cor. of Ts. 15 S., Rs. 9 and 10 E., on the
3rd Std. Par. S., hereinafter described.
Land, mountainous, rolling and gently rolling.
Soil, sandy and gravelly, 3rd rate.
Timber, palo verde.
Undergrowth, scrub palo verde and greasewood:

Resurvey of West boundary of Township 15 South, Range 9 East. 21

Chains.

The west bdy. of T.15 S., R.9 E. was surveyed by G.J. Roskrige, U.S.D.S. in 1887, establishing all $\frac{1}{4}$ sec. and sec. cor. monuments thereon with a common reference to areas both sides of the line.

No retracement or resurvey of any part of this range line is of record. T.15 S., R.8 E. being a previously surveyed and accepted township, a resurvey of the W. bdy. of T.15 S., R.9 E. is dependent for alignment upon the position of the original cor. monuments thereon.

The survey of the North bdy. of T.15 S., R.9 E. due West, as hereinafter described falls 7.47 chs. N. of the original cor. of Ts. 14 and 15 S., Rs. 8 and 9 E.; therefore, as the subdivision lines of T.15 S., R.9 E. are to be surveyed from N. to S., a new set of cors. will be required on the range line for reference to areas E. of the line only, and requiring change of the original cors. to refer to areas W. of the line only.

The following notes describe a resurvey of the entire W. bdy. of T.15 S., R.9 E., beginning at a point 7.47 chs. N. of the original cor. of Ts. 14 and 15 S., Rs. 8 and 9 E.; thence southerly on the several bearings obtained by retracement of E. bdy. of T.15 S., R.8 E., reestablishing for reference to areas E. of line only, $\frac{1}{4}$ sec. and sec. cors. alternately at intervals of 40.00 chs. in southing, and altering all the existing cors. to refer to areas W. of line only.

Retracement for Resurvey.

From original std. cor. of Ts. 15 S., Rs. 8 and 9 E., on the 3rd Std. Parallel S., hereinbefore described,
40.10 North, on random line, on E. bdy. of sec. 36 (S. $\frac{1}{2}$).
Fall 30 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, hereinafter described.

True course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 36 are therefore, S. 0° 26' E., 40.10 chs.

Thence,
40.15 North, on random line, on E. bdy. of sec. 36 (N. $\frac{1}{2}$).
Fall 80 lks. W. of the original cor. of secs. 25, 30, 31 and 36, hereinafter described.

True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 36 are therefore S. 1° 9' W., 40.16 chs.

41.24 North, on random line, on E. bdy. of sec. 25 (S. $\frac{1}{2}$).
Fall 89 lks. W. of the original $\frac{1}{4}$ sec. cor. of sec. 25, hereinafter described.

True course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 25 are therefore, S. 1° 14' W., 41.25 chs.

Thence,
39.48 North, on random line, on E. bdy. of sec. 25 (N. $\frac{1}{2}$).
Fall 17 lks. E. of the original cor. of secs. 19, 24, 25 and 30, hereinafter described.

True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 25 are therefore, S. 0° 15' E., 39.48 chs.

40.60 North, on random line, on E. bdy. of sec. 24 (S. $\frac{1}{2}$).
Fall 8 lks. W. of the original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, hereinafter described.

True course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 24 are therefore, S. 0° 7' W., 40.60 chs.

Thence,
40.26 North, on random line, on E. bdy. of sec. 24 (N. $\frac{1}{2}$).
Fall 32 lks. E. of the original cor. of secs. 13, 18, 19 and 24, hereinafter described.

True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 24 are therefore, S. 0° 27' E., 40.26 chs.

BOOK 3666

BOOK 3666

22 Resurvey of West boundary of Township 15 South, Range 9 East.

Chains.

- 40.36 North, on random line, on E. bdy. of sec. 13 (S. $\frac{1}{2}$).
Fall 35 lks. W. of the original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, hereinafter described.
True course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 13 are therefore, S. 0° 30' W., 40.36 chs.
Thence,
- 40.44 North, on random line, on E. bdy. of sec. 13 (N. $\frac{1}{2}$).
Fall 22 lks. W. of the original cor. of secs. 7, 12, 13 and 18, hereinafter described.
True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 13 are therefore, S. 0° 19' W., 40.44 chs.
-
- 40.16 North, on random line, on E. bdy. of sec. 12 (S. $\frac{1}{2}$).
Fall 44 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 7 and 12, hereinafter described.
True course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 12 are therefore, S. 0° 38' E., 40.16 chs.
Thence,
- 40.23 North, on random line, on E. bdy. of sec. 12 (N. $\frac{1}{2}$).
Fall 29 lks. W. of the original cor. of secs. 1, 6, 7 and 12, hereinafter described.
True course and dist. of N. $\frac{1}{2}$ of W. bdy. of sec. 12 are therefore, S. 0° 25' W., 40.23 chs.
-
- 40.00 North, on random line, on E. bdy. of sec. 1 (S. $\frac{1}{2}$).
Fall 13 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 1 and 6, hereinafter described.
True course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 1 are therefore, S. 0° 11' E., 40.00 chs.
Thence,
- 40.60 North, on random line, on E. bdy. of sec. 1 (N. $\frac{1}{2}$).
Fall 21 lks. W. of the original cor. of Ts. 14 and 15 S., Rs. 8 and 9 E., hereinafter described.
True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 1 are therefore S. 0° 18' W., 40.60 chs.
-

- 7.47 From original cor. of Ts. 14 and 15 S., Rs. 8 and 9 E.,
North, on random line, on W. bdy. of sec. 6, T. 15 S., R. 9 E.
A point, 1.39 chs. West of the temp. cor. set at 480.00 chs.
W. of the cor. of Ts. 14 and 15 S., Rs. 9 and 10 E., in the survey of the North bdy. of T. 15 S., R. 9 E.
The length of said Tp. bdy. is therefore, 481.39 chs., and the point for reestablishment of the cor. of Ts. 14 and 15 S., R. 9 E. only is 7.47 chs. N. of the original cor. of Ts. 14 and 15 S., Rs. 8 and 9 E.
-

RESURVEY.

- From reestablished cor. of Ts. 14 and 15 S., R. 9 E., hereinafter described,
South, on true line, on W. bdy. of sec. 6.
Over level land, thru. scattering timber and dense undergrowth.
- 7.47 Intersect the original cor. of Ts. 14 and 15 S., Rs. 8 and 9 E., which is a granite stone, 9x8x7 ins. above ground, firmly set, marked with 6 notches on each of E., W., N. and S. edges, and witnessed by faint traces of pits, one each E., W., N. and S. of cor., and two of the original bearing trees:
A mesquite, 7 ins. in diam., N. 30 $\frac{1}{4}$ ° E., 91 lks. dist. marked T14S R9E S31 BT., and
A mesquite, 7 ins. in diam., S. 84 $\frac{1}{2}$ ° E., 163 lks. dist. marked T15 S R9E S6 BT.

Resurvey of West boundary of Township 15 South, Range 9 East 23

Chains.

Alter this cor.monument to refer to Ts.14 and 15 S.,R.8 E. only, by obliterating the notches on the E.edge of stone,changing the marking on the original bearing trees to read "BT" only,and establishing a new bearing tree as follows:

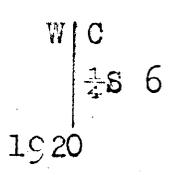
A mesquite:7 ins.in diam.,brs.S.59 1/2°W.,305 lks.dist.,marked T15S R8E S1 BT.

Thence, S.0°18'W., on true line, continuing measurement of W.bdy. of sec.6.

Over level land, thru: scattering timber and dense undergrowth.

40.00 True point for reestablishment of 1/4 sec.cor.of sec.6 falls in wash,200 lks.wide,course W. This being an unsuitable place to set monument, establish witness cor.at 62 lks. S.

40.62 Set an iron post, 3 ft.long, 1 in. in diam., 27 ins.in the ground, for witness cor.to reestablished 1/4 sec.cor. of sed.6 only, marked on brass cap,



from which, A palo verde, 7 ins.in diam.,brs.W.40°E.,40 lks.dist., marked W C 1/4 S 6 BT.

A mesquite limb,6 ins.in diam., brs.N.84°E.,161 lks.dist., marked WC 1/4 S 6 BT.

Continue over level land, thru. scattering timber and dense undergrowth.

48.07 Intersect the original 1/4 sec.cor.of secs.1 and 6, which is a volcanic stone 8x8x6 ins.above ground, firmly set, marked 1/4 on W.face. No trace of accessories.

Alter this cor.monument to refer to the quarters of sec. 1 only by raising a mound of stone, 2 ft.hase,1 1/2 ft. high, W.of cor. No bearing trees available.

Thence, S.0°11'E., on true line, continuing measurement of W.bdy. of sec.6.

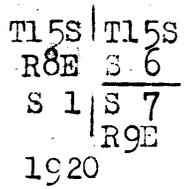
Over level land, thru. scattering timber and dense undergrowth.

57.17 Wash,100 lks.wide, course NW.

Thence over nearly level land.

80.00 Ascend slightly over NW.slope, to

Set an iron post, 3 ft.long, 2 ins. in diam.,15 ins.in the ground to bed rock, supported in a mound of stone, for reestablished cor.of secs. 6 and 7 only, marked on brass cap,



from which, A palo verde, 5 ins. in diam.,brs.N.37°E.,129 lks.dist.,marked T15S R9E S6 BT.

A palo verde,5 ins.in diam.,brs.S.17°E.,85 lks.dist.,marked T15S R9E S7 BT.

Land,level and nearly level.
Soil, sandy and rocky, 3rd rate.
Timber, palo verde and mesquite.
Undergrowth, scrub palo verde, mesquite and cactus.

S.0°11'E., on a true line,on W.bdy.of sec.7.
Over nearly level land, thru.scattering timber and undergrowth.

Ascend slightly over NW.slope,to

24 Resurvey of West boundary of Township 15 South, Range 9 East.

Chains.

8.07 Intersect the original cor. of secs. 1, 6, 7 and 12, which is a volcanic stone, 10x10x9 ins. above ground, firmly set, marked with 1 notch on N. edge and 5 notches on S. edge. No trace of accessories.

Alter this cor. monument to refer to secs. 1 and 12 only, by raising a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor., and establishing two bearing trees, as follows:

- A palo verde, 5 ins. in diam., brs. S. 85 1/2° W., 177 lks. dist., marked T15S R8E S12 BT.
- A palo verde, 6 ins. in diam., brs. N. 77 1/2° W., 210 lks. dist., marked T15S R8 E S1B T

Thence,

S. 0° 25' W., on a true line, continuing measurement of W. bdy. of sec. 7.

24.50 Ascend slightly over NW. slope, to Wash. 80 lks. wide, course NW.

31.30 Ascend slightly over N. slope, to Enter gently rolling land.

40.00 Ascend 18 ft., over N. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the

ground to bed rock, supported in a mound of stone, for reestablished 1/4 sec. cor. of sec. 7 only, marked on brass cap,

T15 S 7
1920

from which,

- A palo verde, 6 ins. in diam., brs. S. 42 1/4° E., 198 lks. dist., marked 1/4 S 7 BT.
- A palo verde, 5 ins. in diam., brs. S. 57 1/4° E., 115 lks. dist., marked 1/4 S 7 BT.

Ascend 15 ft., over N. slope, to

48.30 Intersect the original 1/4 sec. cor. of secs. 7 and 12, which is a volcanic stone 14x10x6 ins. above ground, firmly set, marked "1/4" on W. face, and witnessed by a mound of stone 3 ft. base, 2 ft. high, W. of cor.

This cor. monument now refers to the quarters of sec. 12 only, and is properly marked and witnessed for such reference; however, two bearing trees are now available; therefore, mark them as follows:

- A palo verde, 5 ins. in diam., brs. S. 21 1/2° W., 34 lks. dist., marked 1/4 S 12 BT.
- A palo verde, 5 ins. in diam., brs. N. 36 1/2° W., 38 lks. dist., marked 1/4 S 12 BT.

Thence,

S. 0° 38' E., on a true line, continuing measurement of W. bdy. of sec. 12.

49.75 Ascend 20 ft., over N. slope, to Low hill, brs. E. and W.

64.86 Descend 43 ft., over S. slope. Wash, 80 lks. wide, course NW. Thence over nearly level land.

75.00 Ascend slightly over NW. slope, to Wash, 25 lks. wide, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for reestablished cor. of secs. 7 and 12, marked on brass cap,

T15S | T15S
R8E | S 7
S12 | S18
R9E
1920

from which,

- A mesquite, 6 ins. in diam., brs. N. 50° E., 204 lks. dist., marked T15S R9E S7 BT.
- A mesquite, 8 ins. in diam., brs. S. 80° E., 95 lks. dist., marked T15S R9E S18 BT.

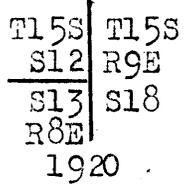
Chains.

Land, nearly level and gently rolling.
Soil, sandy and rocky, 3rd rate.
Timber, palo verde and mesquite.
Undergrowth, scrub palo verde, mesquite and cactus.

8.46

S.0°38'E., on a true line on W, bdy. of sec. 18.
Over nearly level land, thru. scattering timber and under-
growth. Asc. slightly over NW. slope, to
Intersect the original cor. of secs. 7, 12, 13 and 18, which
is a wooden post, 4 ins. square, projecting 3 ft. above
ground, firmly set, marked with 2 notches on N. edge, 4
notches on S. edge, TXVS SVII on NE., RIXE SXVIII on SE.,
RVIIIE SXIII on SW., and SXII on NW. face, and witnessed
by two bearing trees:
A mesquite, 8 ins. in diam., N. 37° E., 225 lks. dist.,
marked TXVS RIXE SVII BT., and
A mesquite, 12 ins. in diam., N. 87½° W., 177 lks. dist.,
marked TXVS RVIIIE SXIII BT.

Alter this cor. monument to refer to secs. 12 and 13 only,
as follows:
Alongside old wooden post, Set an iron post, 3 ft. long, 2
ins. in diam., 27 ins. in the ground, for cor. of secs. 12
and 13 only, marked on brass cap,



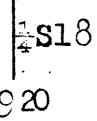
Obliterate the marking on the original NE. bearing tree.
The original NW. bearing tree being erroneously marked,
change marking on same to read: "TXVS RVIIIE SXIII BT."
Establish two new bearing trees, as follows:
A mesquite, 12 ins. in diam., brs. N. 6½° W., 221
lks. dist., marked T15S R8E S12 BT., and
A mesquite, 4 ins. in diam., brs. S. 37½° W., 255
lks. dist., marked T15S R8E S13 BT.

39.26

Thence,
S.0°19'W., on a true line, continuing measurement of W. bdy.
of sec. 18.

40.00

Ascend slightly over NW. and W. slopes, to
Center of wash, 200 lks. wide, course W.
Ascend slightly over NW. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the
ground for reestablished ¼ sec. cor. of sec. 18 only,
marked on brass cap,



48.90

from which,
A palo verde, 4 ins. in diam., brs. N. 60° E., 83
lks. dist., marked ¼ S 18 BT.
A palo verde, 6 ins. in diam., brs. S. 63½° E., 138
lks. dist., marked ½ S 18 BT.
Ascend slightly over NW. slope to sec. cor.
Intersect the original ¼ sec. cor. of secs. 13 and 18, which
is a volcanic stone 10x8x6 ins. above ground, firmly set,
marked ¼ on W; face. No accessories.
Alter this cor. monument to refer to the quarters of sec.
13 only, by establishing two bearing trees as follows:
A mesquite limb, 6 ins. in diam., brs. S. 78½° W.,
205 lks. dist., marked ¼ S 13 BT.
A mesquite, 10 ins. in diam., brs. N. 31½° W., 178
lks. dist., marked ¼ S 13 BT.

54.26

Thence,
S.0°30'W., on a true line, continuing measurement of W. bdy.
of sec. 18.

59.35

Wash, 20 lks. wide, course NW.
Wash, 20 lks. wide, course NW.

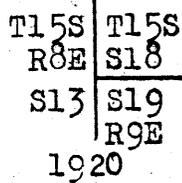
80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the

BOOK 3666

26 Resurvey of West boundary of Township 15 South, Range 9 East.
Chains.

ground for reestablished cor. of secs. 18 and 19, only, marked on brass cap,



from which,

A palo verde, 6 ins. in diam., brs. N. 36° E., 238 lks. dist., marked T15S R9E S18 BT.

A palo verde, 4 ins. in diam., brs. S. 83½° E., 334 lks. dist., marked T15S R9E S19 BT.

Land, nearly level.

Soil, sandy and rocky, 3rd rate.

Timber, palo verde and mesquite.

Undergrowth, scrub palo verde, mesquite and cactus.

S. 0° 30' W., on a true line, on W. bdy. of sec. 19.

Over nearly level land, thru. scattering timber and undergrowth.

Ascend slightly over NW. slope to ¼ sec. cor.

9.26 Intersect the original cor. of secs. 13, 18, 19 and 24, which is a volcanic stone 12x6x6 ins. above ground, firmly set, marked, with 3 notches on each of N. and S. edges, and witnessed by three bearing trees, as follows:

A palo verde, 8 ins. in diam., S. 84° E., 218 lks. dist., marked TXVS RIXE SXIX BT.

A palo verde, 8 ins. in diam., N. 75° E., 217 lks. dist., marked TXVS RIXE SXVIII BT.

A palo verde, 8 ins. in diam., S. 73½° W., 57 lks. dist., marked TXVS RVIII SXXIV BT.

Alter this cor. monument to refer to secs. 13 and 24 only, by obliterating marking on the old NE. and SE. bearing trees, and establishing a new bearing tree:

A palo verde, 8 ins. in diam., brs. N. 48½° W., 408 lks. dist., marked T15S R8E S24 BT.

Thence,

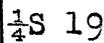
S. 0° 27' E., on a true line, continuing measurement of W. bdy. of sec. 19.

16.00 Wash, course NW.

30.10 Wash, course NW.

39.00 Road, brs. E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bed rock, supported in a mound of stone, for reestablished ¼ sec. cor. of sec. 19 only, marked on brass cap,



1920

from which,

A palo verde, 6 ins. in diam., brs. N. 61° E., 103 lks. dist., marked ¼ S 19 BT.

A palo verde, 5 ins. in diam., brs. S. 50° E., 13 lks. dist., marked ¼ S 19 BT.

Ascend slightly over NW. slope, to

49.52 Intersect the original ¼ sec. cor. of secs. 19 and 24, which is a volcanic stone, 10x8x6 ins. above ground, firmly set, marked ¼ on W. face, and witnessed by a mound of stone 3 ft. base, 2 ft. high, W. of cor. No bearing trees.

This cor. monument now refers to the quarters of sec. 24, and being a good durable stone properly marked and witnessed for such reference, no reconstruction or alteration is necessary. No bearing trees available.

Thence, S. 0° 7' W., on a true line, continuing measurement of W. bdy. of sec. 19, over nearly level land, thru. scattering timber and undergrowth.

Ascend gradually over NW. slope.

Resurvey of West boundary of Township 15 South, Range 9 East. 27

Chains.

- 55.10 Wash, course NW.
- 62.00 Wash, 10 lks. wide, course NW.
- 69.60 Wash, 10 lks. wide, course NW. Enter rolling land.
- 80.00 Ascend 45 ft., over NW. slope, to
Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for reestablished cor. of secs. 19 and 30 only, marked on brass cap,

T15S	T15S
R8E	S19
S24	S30
	R9E

 1920

from which,

- An ironwood, 7 ins. in diam., brs. N. 54° E., 161 lks. dist., marked T15S R9E S19 BT.
- An ironwood, 4 ins. in diam., brs. S. 62° E., 77 lks. dist., marked T15S R9E S30 BT.

The boundary of the Papago Indian Reservation extends easterly from this cor., identical with the sec. line, and southerly, identical with the Tp. boundary, secs. 19 and 24 being within said Reservation.

Land, nearly level and rolling.

Soil, sandy and rocky, 3rd rate.

Timber, palo verde and mesquite.

Undergrowth, scrub palo verde, mesquite and cactus.

S. 0° 7' W., on a true line, on W. bdy. of sec. 30, and on bdy. of P.I.R.

Over rolling land, thru. scattering timber and undergrowth.

- 10.12 Ascend 59 ft., over NW. slope, to
Intersect the original cor. of secs. 19, 24, 25 and 30, which is a volcanic stone, 12x10x6 ins. above ground, firmly set, marked with 4 notches on N. edge, and 2 notches on S. edge, and witnessed by a mound of stone 3 ft. base, 2 ft. high, W. of cor. No bearing trees.

This cor. monument now refers to secs. 24 and 25 only, and being a good durable stone, properly marked and witnessed for such reference, no reconstruction or alteration is necessary.

Thence,

S. 0° 15' E., on a true line, continuing measurement of W. bdy. of sec. 30.

Ascend 40 ft., over NW. slope, to

- 15.10 Thence over rolling W. slope, descending gradually to
- 30.85 Wash, 15 lks. wide, course W.

Ascend 65 ft., over N. slope.

- 38.60 Spur, slopes W.
- 40.00 Descend 10 ft., over S. slope, to

Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone, for reestablished 1/4 sec. cor. of sec. 30 only, marked on brass cap,

1/4 S30

1920

from which,

- A palo verde, 6 ins. in diam., brs. N. 57 1/2° E., 79 lks. dist., marked 1/4 S 30 BT.
- A palo verde, 4 ins. in diam., brs. S. 59 1/2° E., 99 lks. dist., marked 1/4 S 30 BT.

- 49.60 Descend 30 ft., over S. slope, to
Intersect the original 1/4 sec. cor. of secs. 25 and 30, which is a granite stone, 8x8x6 ins. above ground, firmly set, marked 1/4 S on W. face, and witnessed by a mound of stone, 3 ft. base, 2 ft. high, W. of cor., and two bearing trees as follows:

- An ironwood, 8 ins. in diam., brs. S. 50 1/2° W., 26 lks. dist., marked 1/4 S BT.

28 Resurvey of West bdy. of Township 15 South, Range 9 East.

Chains.

An ironwood, 6 ins. in diam., brs. N. $54\frac{1}{2}^{\circ}$ W., 38 lks. dist., marked $\frac{1}{4}$ S. BT.
 This cor. monument now refers to the quarters of sec. 25 only, and being a good durable stone properly marked and witnessed for such reference, no reconstruction or alteration is necessary.
 Thence,
 S. $1^{\circ}14'$ W., on a true line, continuing measurement of W. bdy. of sec. 30.
 Descend slightly over S. slope, to
 50.34 Wash, 10 lks. wide, course W. Enter mountainous land.
 Ascend 307 ft. over steep N. slope.
 62.84 Spur, slopes W.
 Descend 354 ft., over SW. slope, to
 80.01 (80.00 chs. in southing from cor. of secs. 19 and 30) 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 raise a mound of stone around post for reestablished cor. of secs. 30 and 31 only, marked on brass cap,

	T15S
T15S	S 30
R0E	
S25	S 31
	R9E
1920	

No bearing trees available.
 Land, rolling and mountainous.
 Soil, sandy and rocky, 3rd rate.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, scrub palo verde, mesquite and cactus.

 S. $1^{\circ}14'$ W., on a true line, on W. bdy. of sec. 31, and on bdy. of P.I.R.
 Over mountainous land, thru. scattering timber and undergrowth.
 Descend 64 ft., over SW. slope.
 3.85 Wash, 10 lks. wide, course W., near head.
 Ascend 16 ft., over NW. slope.
 8.84 Spur, slopes W.
 Descend 18 ft., over SW. slope, to
 10.84 Intersect the original cor. of secs. 25, 30, 31 and 36, which is a volcanic stone, 12x12x5 ins. above ground, firmly set, marked with 5 notches on N. edge, and 1 notch on S. edge, and witnessed by a mound of stone 3 ft. base, 2 ft. high, W. of cor. No bearing trees.
 This cor. monument now refers to secs. 25 and 36 only, and being a good durable stone, properly marked and witnessed for such reference, no reconstruction or alteration is necessary. No bearing trees available. The bdy. of the Papago Indian Reservation extends westerly from this cor., identical with the sec. line, and northerly identical with the Tp. bdy., sec. 25 being within said Reservation. Leave P.I.R. boundary.
 Thence,
 S. $1^{\circ}09'$ W., on a true line, continuing measurement of W. bdy. of sec. 31.
 Descend 112 ft., over SW. slope, to
 26.10 Wash, 10 lks. wide, course SW. Enter rolling land.
 Descend 26 ft., over SW. slope, to
 40.01 (40.00 chs. in southing from cor. of secs. 30 and 31) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 31 only, marked on brass cap,

$\frac{1}{4}$ S. 31

1920

from which,

Chains.

An ironwood, 10 ins. in diam., brs. N. 27° E., 137
lks. dist., marked $\frac{1}{4}$ S 31 BT.

An ironwood, 6 ins. in diam., brs. N. 64 $\frac{1}{4}$ ° E., 155
lks. dist., marked $\frac{1}{4}$ S 31 BT.

43.10 Descend 12 ft., over SW. slope, to
Wash, 15 lks. wide, course SW.

51.00 Ascend 25 ft., over NW. slope, to
Intersect the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, which
is a volcanic stone, 8x6x6 ins. above ground, firmly
set, marked "4" on W. face, and witnessed by two bearing
trees:

A palo verde, 6 ins. in diam., N. 26° E., 79 lks.
dist., marked $\frac{1}{4}$ S B T., and

An ironwood, 6 ins. in diam., N. 75° E., 233 lks.
dist., marked $\frac{1}{4}$ S BT.

Alter this cor. monument to refer to the quarters of sec.
36 only, by obliterating the marking on the old bear-
ing trees, and establishing new bearing trees as follows:

An ironwood, 4 ins. in diam., brs. S. 63 $\frac{3}{4}$ ° W., 180 lks.
dist., marked $\frac{1}{4}$ S 36 BT.

A palo verde, 6 ins. in diam., brs. West, 125 lks.
dist., marked $\frac{1}{4}$ S 36 BT.

Thence,
S. 0° 26' E., on a true line, continuing measurement of W. bdy.
of sec. 31.

52.00 Ascend slightly over N. slope.
Low ridge, brs. E. and W.

53.60 Descend 14 ft., over S. slope, to
Head of wash, course SW.

76.10 Descend 95 ft., over SW. slope, to Tp. cor.
Wash, 10 lks. wide, course SW.

91.10 Intersect the std. cor. of Ts. 15 S., Rs. 8 and 9 E., on
the 3rd. Std. Par. S., hereinbefore described.

Land, mountainous and rolling.
Soil, sandy and rocky, 3rd rate.
Timber, palo verde, mesquite and ironwood.
Undergrowth, scrub palo verde, mesquite, ironwood and
cactus.

BOOK 3668

30 Survey of North boundary of Township 15 South, Range 9 East.

Chains.

From the cor. of Ts.14 and 15 S.,Rs.9 and 10 E.,hereinbefore described,

West, on a true line, bet. secs.1 and 36.

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

35.00 Ascend gradually over S.slope, to Wash, 40 lks.wide, course SE.

40.00 Ascend gradually over SE.slope, to

Set an iron post, 3 ft.long, 1 in.in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec.cor., marked on brass cap,

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

S 1

1920

from which,

An ironwood, 7 ins.in diam.,brs.N.15 $\frac{1}{2}$ °E.,127 lks.dist., marked $\frac{1}{4}$ S 36 BT.

An ironwood, 5 ins.in diam.,brs.S.15 $\frac{1}{2}$ °W.,82 lks.dist., marked $\frac{1}{4}$ S 1 BT.

Continue over gently rolling land, thru. scattering timber and undergrowth.

55.00 Ascend gradually over SE.slope, to Center of wash, 100 lks.wide, course S.75°E.,

Ascend gradually over SE.slope.

68.00 Descend gradually over SW.slope, to

80.00 Set an iron post, 3 ft.long, 2 ins.in diam., 15 ins. in the ground to bed rock, supported in a mound of stone, for cor.of secs.1,2,35 and 36, marked on brass cap,

T14S	R9 E
S35	S36

S 2 | S 1

T15S

1920

from which,

A mesquite, 5 ins.in diam.,brs.N.24°E.,113 lks. dist., marked T14S R9E S36 BT.

A mesquite, 6 ins.in diam.,brs.S.57 $\frac{1}{2}$ °E.,144 lks. dist., marked T15S R9E S1 BT.

A palo verde, 7 ins.in diam.,brs.S.20 $\frac{1}{4}$ °W.,70 lks. dist., marked T15S R9E S2 BT.

A palo verde, 6 ins.in diam.,brs.N.72°W.,111 lks. dist., marked T14S R9E S35 BT.

From this cor., U.S.Coast and Geodetic Survey Triangulation point monument brs.N.29°40'E.

Land, rolling.

Soil, sandy and rocky, 3rd rate.

Timber, mesquite, ironwood and palo verde.

Undergrowth, scrub mesquite, ironwood and palo verde.

West, on a true line, bet. secs.2 and 35.

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

21.00 Descend gradually over SW.slope.

Wash, 60 lks.wide, course SE.

35.00 Ascend 44 ft., over NE.slope, to

Enter mountainous land.

40.00 Ascend 57 ft., over NE.slope, to

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., marked on brass cap,

Survey of North boundary of Township 15 South, Range 9 East. 31

Chains.

$\frac{1}{4}$ S 35
S 2
1920

from which,

A palo verde, 5 ins. in diam., brs. N. 21° W., 94 lks. dist., marked $\frac{1}{4}$ S 35 BT.

A palo verde, 6 ins. in diam., brs. S. 24° W., 110 lks. dist., marked $\frac{1}{4}$ S 2 BT.

- 49.20 Ascend 110 ft., over NE. slope.
- Ridge, brs. SE. and NW.
- 53.50 Descend 86 ft., over steep SW. slope, to Enter rolling land.
- 78.50 Descend 100 ft., over SW. slope.
- Wash, 20 lks. wide, course SW. Enter gently rolling land.
- 80.00 Descend slightly over SW. slope, to Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 2, 3, 34 and 35, marked on brass cap,

T14S | R9E
S34 | S35
S 3 | S 2
T15S
1920

from which,

A palo verde, 8 ins. in diam., brs. N. 87° E., 39 lks. dist., marked T14S R9E S35 BT.

A palo verde, 5 ins. in diam., brs. S. 82½° E., 86 lks. dist., marked T15S R9E S2 BT.

A palo verde, 6 ins. in diam., brs. N. 89° W., 69 lks. dist., marked T14S R9E S34 BT.

A palo verde, 6 ins. in diam., brs. S. 84½° W., 146 lks. dist., marked T15S R9E S3 BT.

Land, gently rolling, mountainous and rolling.
Soil, sandy and rocky, 3rd rate.
Timber, palo verde and mesquite.
Undergrowth, scrub palo verde and mesquite.

-
- 40.00 West, on a true line, bet. secs. 3 and 34. Over gently rolling land, thru. scattering timber and undergrowth.
 - Descend gradually over SW. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 34
S 3
1920

from which,

A palo verde, 6 ins. in diam., brs. N. 88½° W., 72 lks. dist., marked $\frac{1}{4}$ S 34 BT.

A palo verde, 6 ins. in diam., brs. S. 81° W., 126 lks. dist., marked $\frac{1}{4}$ S 3 BT.

- 51.00 Continue over gently rolling land, thru. scattering timber and undergrowth.
- Descend gradually over SW. slope, to Wash, 60 lks. wide, course SW. Enter nearly level land.
- 65.00 Descend slightly over SW. slope, to Wash, 50 lks. wide, course SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, marked on brass cap,

32 Survey of the North boundary of Township 15 South Range 9 East.

Chains.

T14S	R9 E
S33	S34
S 4	S 3
T15S	
1920	

from which,

A mesquite, 6 ins. in diam., brs. N. 64 $\frac{1}{2}$ ° E., 70 lks. dist., marked T14S R9E S34 BT.

A mesquite, 5 ins. in diam., brs. S. 15° E., 106 lks. dist., marked T15S R9E S3 BT.

A mesquite, 7 ins. in diam., brs. S. 38 $\frac{1}{2}$ ° W., 44 lks. dist., marked T15S R9E S4 BT.

A palo verde, 6 ins. in diam., brs. N. 42° W., 57 lks. dist., marked T14S R9E S33 BT.

Land, gently rolling and nearly level.

Soil, sandy and rocky, 3rd rate.

Timber, palo verde and mesquite.

Undergrowth, scrub palo verde, mesquite and cactus.

West, on a true line, bet. secs. 4 and 33.

Over nearly level land, thru. scattering timber and undergrowth.

Descend slightly over SW. slope, 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., marked on brass cap,

S 33
S 4
1920

from which,

A mesquite, 5 ins. in diam., brs. N. 47 $\frac{1}{2}$ ° E., 119 lks. dist., marked $\frac{1}{4}$ S33 BT.A mesquite, 6 ins. in diam., brs. S. 69 $\frac{3}{4}$ ° E., 46 lks. dist., marked $\frac{1}{4}$ S 4 BT.

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

Descend slightly over SW. slope, to

59.00 Wash, 30 lks. wide, course SW.

65.80 East or right edge of wash, brs. N. 30° W. and S. 30° E. Thence, across wash, course N. 30° W.

69.00 West or left edge of wash, brs. N. 30° W. and S. 30° E. Leave wash.

Ascend slightly over NE. slope to sec. cor.

75.00 Robles Ranch, brs. S. 3.50 chs. dist. Windmill, well and corral brs. N. 4 chs. dist.

76.00 Road, brs. S. 30° E. and N. 30° W.

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 around post for cor. of secs. 4, 5, 32 and 33, marked on brass cap,

T14S	R9E
S32	S33
S 5	S 4
T15S	
1920	

No bearing trees available. The boundary of the Papago Indian Reservation extends N. and S. thru. this cor., identical with the sec. lines, secs. 5 and 32 being within said reservation.

Land, nearly level.

Soil, sandy and rocky, 3rd rate.

Timber, palo verde and mesquite.

Undergrowth, scrub palo verde, mesquite and cactus.

Survey of North boundary of Township 15 South, Range 9 East. 33

Chains.

West, on true line, bet. secs. 5 and 32, thru. P.I.R. Over nearly level land, thru. scattering timber and undergrowth.

15.00 Ascend slightly over NE. slope, to Enter mountainous land.

34.00 Ascend 305 ft., over steep NE. slope. Ridge, brs. SE. and NW.

40.00 Descend 143 ft., over steep SW. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for 1/4 sec. cor., marked on brass cap,

1/4 S 32
S 5
1920

from which,

A palo verde, 4 ins. in diam., brs. N. 58 1/2° E., 44 lks. dist., marked 1/4 S 32 BT.

A palo verde, 5 ins. in diam., brs. S. 42° W., 9 lks. dist., marked 1/4 S 5 BT.

55.00 Descend 265 ft., over steep SW. slope, to Foot of steep descent, brs. NW. and SE. Enter rolling land.

70.00 Descend 92 ft., over gradual SW. slope, to Enter nearly level land and dense undergrowth.

75.90 Descend slightly over SW. slope, to Wash, 10 lks. wide, course S. 60° W.

80.00 Descend slightly over SW. slope, to Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 5, 6, 31 and 32, marked on brass cap,

T14S R9 E
S31 S32
s 6 | s 5
T15S
1920

from which,

A palo verde, 12 ins. in diam., brs. N. 8 1/2° E., 198 lks. dist., marked T14S R9E S32 BT.

A palo verde, 5 ins. in diam., brs. S. 70 1/2° E., 146 lks. dist., marked T15S R9E S5 BT.

A palo verde, 6 ins. in diam., brs. S. 7° W., 238 lks. dist., marked T15S R9E S6 BT.

A palo verde, 7 ins. in diam., brs. N. 14 1/2° W., 182 lks. dist., marked T14S R9E S31 BT.

Land, nearly level, rolling and mountainous. Soil, sandy and rocky, 3rd rate. Timber, palo verde and mesquite. Undergrowth, scrub palo verde, mesquite and cactus.

West, on a true line, bet. secs. 6 and 31, thru. P.I.R. Over nearly level land, thru. scattering timber and dense undergrowth.

14.50 Descend slightly over SW. slope, to Wash, 20 lks. wide, course NW.

40.00 Descend slightly over NW. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, supported in a mound of stone, for 1/4 sec. cor., marked on brass cap,

1/4 S 31
S 6
1920

from which,

A palo verde, 6 ins. in diam., brs. N. 15° E., 47 lks. dist., marked 1/4 S 31 BT.

34 Survey of North boundary of Township 15 South, Range 9 East.

Chains.

51.40
81.39

A palo verde, 6 ins. in diam., brs. S. 64° W., 119
lks. dist., marked $\frac{1}{2}$ S 6 BT.
Descend slightly over NW. slope, to
Wash, 15 lks. wide, course NW. Enter level land.
Intersect the East bdy. of T. 14 S., R. 8 E. at a point
7.47 chs. N. of the cor. of Ts. 14 and 15 S., R. 8 E.,
hereinbefore described.
At point of intersection, set an iron post, 3 ft. long,
3 ins. in diam., 27 ins. in the ground for reestablished
cor. of Ts. 14 and 15 S., R. 9 E. only, marked on brass
cap,

T14S	T14S
R8E	R9E
S36	S31
	S 6
	T15S

1920

from which,

A mesquite, 4 ins. in diam., brs. N. 41 $\frac{1}{2}$ ° E., 178
lks. dist., marked T14S R9E S31 BT.
A mesquite, 10 ins. in diam., brs. S. 70° E., 151
lks. dist., marked T15S R9E S6 BT.

Land, nearly level, and level.
Soil, sandy and rocky, 3rd rate.
Timber, palo verde and mesquite.
Undergrowth, scrub palo verde, mesquite and cactus.

Latitudes, Departures, and Closing Errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
East boundary,	S. 5°47'W.	40.29		40.08		4.06
	S. 0°31'E.	39.84		39.84	.36	
	S. 1°2'E.	40.42		40.41	.73	
	S. 0°3'E.	40.00		40.00	.04	
	S. 0°43'E.	40.68		40.68	.51	
	S. 0°26'E.	40.38		40.38	.30	
	S. 0°45'E.	40.50		40.50	.53	
	S. 0°37'E.	40.41		40.41	.43	
	S. 0°46'E.	40.20		40.20	.54	
	S. 1°19'E.	40.70		40.69	.93	
	S. 0°20'E.	40.49		40.49	.24	
	S. 0°40'E.	40.18		40.18	.47	
South boundary, (3rd. Std. Par. S.)	N. 89°8'W.	40.24	.61			40.24
	S. 86°48'W.	40.81		2.28		40.75
	S. 88°24'W.	80.15		2.24		80.12
	S. 88°2'W.	39.85		1.37		39.83
	S. 88°48'W.	40.79		.85		40.78
	S. 89°38'W.	40.26		.26		40.26
	S. 89°41'W.	40.31		.22		40.31
	S. 89°48'W.	40.35		.14		40.35
	S. 89°54'W.	40.45		.07		40.45
	N. 89°59'W.	40.80	.01			40.80
	S. 89°35'W.	40.29		.29		40.29
West boundary,	N. 0°26'W.	40.10	40.10			.30
	N. 1°9'E.	40.16	40.15		.80	
	N. 1°14'E.	41.25	41.24		.89	
	N. 0°15'W.	39.48	39.48			.17
	N. 0°7'E.	40.60	40.60		.08	
	N. 0°27'W.	40.26	40.26			.32
	N. 0°30'E.	40.36	40.36		.35	
	N. 0°19'E.	40.44	40.44		.22	
	N. 0°38'W.	40.16	40.16			.44
	N. 0°25'E.	40.23	40.23		.29	
	N. 0°11'W.	40.00	40.00			.13
	N. 0°18'E.	40.60	40.60		.21	
	North,	7.47	7.47			
North boundary,	East,	481.39			481.39	
Convergency,					.45	
Totals.			491.71	491.58	489.76	489.60
			491.58		489.60	
Error in latitude,			0.13			
Error in departure,					0.16	

36 Survey of Subdivision lines of Township 15 South, Range 9 East.

Chains.

From the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., hereinbefore described, South, on true line, on Sectional Guide Meridian, between secs. 1 and 2.

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

Descend 37 ft., over SW. slope.

16.40 Wash, 30 lks. wide, course E.

Ascend gradually over NE. slope.

32.50 Low spur, slopes E.

Descend 15 ft., over S. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S 2 | S 1
 1920

from which,

A mesquite, 4 ins. in diam., brs. N. $72\frac{1}{2}^{\circ}$ E., 253

lks. dist., marked $\frac{1}{4}$ S 1 BT.

A palo verde, 6 ins. in diam., brs. S. 59° W., 128

lks. dist., marked $\frac{1}{4}$ S 2 BT.

Continue over gently rolling land, thru. scattering timber and undergrowth.

Descend 54 ft., over SE. slope, to

71.70 Wash, 40 lks. wide, course E.

Descend gradually over E. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 1, 2, 11 and 12, marked on brass cap,

T15S | R9 E
 S 2 | S 1
 S11 | S12
 1920

from which,

A mesquite, 4 ins. in diam., brs. N. 52° E., 57 lks. dist., marked T15S R9E S1 BT.

A palo verde, 6 ins. in diam., brs. S. 38° E., 256 lks. dist., marked T15S R9E S12 BT.

A palo verde, 8 ins. in diam., brs. S. 34° W., 257 lks. dist., marked T15 S R9 E S 11 BT.

A mesquite, 5 ins. in diam., brs. N. 85° W., 83 lks. dist., marked T15S R9E S2 BT.

Land, gently rolling.

Soil, sandy and rocky, 3rd rate.

Timber, palo verde and mesquite.

Undergrowth, scrub palo verde, greasewood and cactus.

East, on a random line, bet. secs. 1 and 12.

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

76.51 Fall 42 lks. S. of the reestablished cor. of secs. 1 and 12, on the E. bdy. of the Tp., hereinbefore described.

Thence,

S. $89^{\circ}41'$ W., on a true line, bet. secs. 1 and 12.

Over rolling land, thru. scattering timber and undergrowth.

Ascend 33 ft. over SE. slope.

6.50 Point of short spur, slopes S. from hill.

Descend 140 ft., over W. slope.

24.70 Wash, 30 lks. wide, course S. Thence over gently rolling land.

Ascend slightly over SE. slope, to

36.51 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

Survey of the Subdivision lines of Township 15 South, Range 9 East. 37

Chains.

± S 1
S 12
1920

from which,

A palo verde, 8 ins. in diam., brs. N. 73° E., 107 lks. dist., marked ± S 1 BT.

A palo verde, 5 ins. in diam., brs. S. 76° E., 206 lks. dist., marked ± S 12 BT.

Continue over gently rolling land, thru. scattering timber and undergrowth.

41.50 Ascend slightly over SE. slope, to Wash, 30 lks. wide, course SE.

76.51 Ascend gradually over E. slope, to The cor. of secs. 1, 2, 11 and 12.

Land, rolling and gently rolling. Soil, sandy and rocky, 3rd and 4th rate.

Timber, palo verde and mesquite.

Undergrowth, scrub palo verde, greasewood and cactus.

South, on true line, on Sectional Guide Meridian, bet. secs. 11 and 12.

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

0.20 Descend slightly to Wash, 15 lks. wide, course S. 80° E.,

25.00 Ascend slightly over E. slope, to Enter rolling land.

31.80 Ascend 55 ft., over gradual NE. slope. Road, brs. E. and W.

35.00 Enter mountainous land.

40.00 Ascend 74 ft., over N. slope, to

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for ± sec. cor., marked on brass cap,

±
S11 | S12
1920

from which,

A palo verde, 6 ins. in diam., brs. S. 41° E., 90 lks. dist., marked ± S 12 BT.

A palo verde, 6 ins. in diam., brs. S. 36° W., 112 lks. dist., marked ± S 11 BT.

45.00 Ascend 41 ft., over N. slope. Spur, slopes E. Enter rolling land.

65.00 Descend 97 ft., over S. slope. Wash, 15 lks. wide, course NE. Enter gently rolling land.

80.00 Ascend 40 ft., over N. slope, to Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 11, 12, 13 and 14, marked on brass cap,

T15S | R9E
S11 | S12
S14 | S13
1920

from which,

A palo verde, 8 ins. in diam., brs. N. 18° E., 99 lks. dist., marked T15S R9E S12 BT.

A palo verde, 8 ins. in diam., brs. S. 65° E., 92 lks. dist., marked T15S R9E S13 BT.

A palo verde, 5 ins. in diam., brs. S. 11½° W., 141 lks. dist., marked T15S R9E S14 BT.

A palo verde, 8 ins. in diam., brs. N. 23° W., 78 lks. dist., marked T15S R9E S11 BT.

38 Survey of Subdivision lines of Township 15 South, Range 9 East.

Chains.	Land, gently rolling, rolling and mountainous. Soil, rocky, 3rd and 4th rate. Timber, palo verde. Undergrowth, scrub palo verde, greasewood and cactus.
40.00	N. 89° 41' E., on a random line, bet. secs. 12 and 13. Set temp. $\frac{1}{4}$ sec. cor.
77.62	Fall 32 lks. N. of the reestablished cor. of secs. 12 and 13, on the E. bdy. of the Tp., hereinbefore described. Thence, S. 89° 55' W., on a true line, bet. secs. 12 and 13. Over gently rolling land, thru. scattering timber and undergrowth.
37.62	Ascend gradually over E. and NE. slopes, to Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4} \begin{array}{l} \text{S 12} \\ \text{S 13} \\ 1920 \end{array}$
	from which, A palo verde, 8 ins. in diam., brs. N. 76 $\frac{1}{2}$ ° W., 46 lks. dist., marked $\frac{1}{4}$ S 12 BT. A mesquite, 5 ins. in diam., brs. S. 79° E., 88 lks. dist., marked $\frac{1}{4}$ S 13 BT.
77.62	Continue over gently rolling land, thru. scattering tim- ber and undergrowth. Ascend gradually over NE. and N. slopes, to The cor. of secs. 11, 12, 13 and 14. Land, gently rolling. Soil, sandy, 3rd rate. Timber, palo verde and mesquite. Undergrowth, scrub palo verde, greasewood and cactus.
	South, on true line, on sectional guide meridian, bet. secs. 13 and 14. Over gently rolling land, thru. scattering timber and undergrowth.
30.00	Ascend 40 ft., over N. slope, to Enter rolling land.
40.00	Ascend 70 ft., over N. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap, $\begin{array}{l} \text{S 14} \text{S 13} \\ 1920 \end{array}$
	from which, A palo verde, 6 ins. in diam., brs. S. 4 $\frac{1}{4}$ ° E., 132 lks. dist., marked $\frac{1}{4}$ S 13 BT. A palo verde, 7 ins. in diam., brs. S. 68° W., 80 lks. dist., marked $\frac{1}{4}$ S 14 BT.
45.00	Ascend 40 ft., over N. slope, to Enter mountainous land.
65.00	Ascend 300 ft., over N. slope. Ridge, brs. S. 65° E., and N. 65° W. At about 5 chs. SE., a spur slopes SW. from this ridge.
73.00	Descend 25 ft., over W. slope, to Spur, slopes S. from NE. Thence along top of spur.
80.00	Descend 85 ft., to Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 13, 14, 23 and 24, marked on brass cap,

Survey of Subdivision lines of Township 15 South, Range 9 East. 39

Chains.

T15S	R9 E
S14	S13
S23	S24
1920	

from which,
 A palo verde, 6 ins.in diam.,brs.N.52½°E.,35
 lks.dist., marked T15S R9E S13 BT.
 A palo verde, 5 ins.in diam.,brs.S.21°E.,99
 lks.dist., marked T15S R9E S24 BT.
 A palo verde,6 ins.in diam.,brs.S.8½°W.,43
 lks.dist., marked T15S R9E S23 BT.
 A palo verde,4 ins.in diam.,brs.N.23°W.,47
 lks.dist., marked T15S R9E S14 BT.

Land,gently rolling, rolling and mountainous.
 Soil,rocky, 4th rate.
 Timber, palo verde.
 Undergrowth, scrub palo verde, greasewood and cactus.

40.00 N.89°55'E., on a random line, bet. secs.13 and 24.
 78.70 Set temp.¼ sec.cor.
 Fall 35 lks. S.of the reestablished cor.of secs.13 and
 24,on the E. bdy.of the Tp., hereinbefore described.
 Thence,
 N.89°50'W., on a true line, bet. secs.13 and 24.
 Over gently rolling land, thru. scattering timber and
 undergrowth.
 Ascend slightly over SE.slope, to
 6.70 Wash,20 lks.wide, course SE.
 18.70 Enter rolling land.
 Ascend 85 ft.,over NE.slope, to
 38.70 Set an iron post, 3 ft.long, 1 in. in diam., 12 ins. in
 the ground to bed rock, supported in a mound of stone
 for ¼ sec.cor., marked on brass cap,

¼ S 13
S 24
1920

from which,
 A palo verde, 6 ins.in diam.,brs.N.28½°E.,141
 lks.dist., marked ¼ S 13 BT.
 A palo verde, 5 ins.in diam.,brs.S.72°E.,116
 lks.dist., marked ¼ S 24 BT.

40.70 Ascend slightly over NE.slope, to
 Point of spur, slopes N.
 47.70 Descend 41 ft.,over NW.slope.
 Wash,10 lks.wide, course N. Enter mountainous land.
 78.70 Ascend 363 ft., over NE.slope, to
 The cor.of secs.13,14,23 and 24,on spur,sloping S.
 Land, gently rolling, rolling and mountainous.
 Soil,sandy and rocky, 3rd and 4th rate.
 Timber, palo verde.
 Undergrowth, scrub palo verde, greasewood and cactus.

South, on true line, on sectional guide meridian, bet.
 secs.23 and 24.
 Over mountainous land, thru. scattering timber and under-
 growth, along top of spur,sloping S.
 Descend 13 ft., to
 1.90 Leave top of spur,sloping SE. from N.
 Descend 224 ft., over SW.slope.
 15.00 Gulch, course SW. near head.
 Ascend 320 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, supported in a mound of stone,
 for ¼ sec.cor., marked on brass cap,

BOOK 3668

40 Survey of the Subdivision lines of Township 15 South, Range 9 East.

Chains.

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

S23	S24
-----	-----

1920

from which,

A palo verde limb, 4 ins. in diam., brs. N. $10\frac{1}{2}^{\circ}$ E.,
62 lks. dist., marked $\frac{1}{4}$ S 24 BT.A palo verde, 4 ins. in diam., brs. S. $65\frac{1}{2}^{\circ}$ W., 65
lks. dist., marked $\frac{1}{4}$ S 23 BT.

Ascend 20 ft., over NW. slope.

41.30 Spur, slopes S. 60° W.

Descend 417 ft., over steep S. slope, to

66.00 Draw, course SW.

Ascend 23 ft., over NW. slope, to

70.00 Descend 20 ft., over steep W. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the
ground to bed rock, deposit stone marked with a cross
(x) at base of post, and raise a mound of stone around
post, for cor. of secs. 23, 24, 25 and 26, marked on brass
cap,

T15S	R9E
S23	S24
S26	S25

1920

from which,

A palo verde, 4 ins. in diam., brs. N. $16\frac{3}{4}^{\circ}$ E., 28
lks. dist., marked T15S R9E S24 BT.A palo verde, 6 ins. in diam., brs. S. $21\frac{1}{2}^{\circ}$ E., 37
lks. dist., marked T15S R9E S25 BT.A palo verde, 6 ins. in diam., brs. S. 24° W., 186.
lks. dist., marked T15S R9E S26 BT.A palo verde, 5 ins. in diam., brs. N. 25° W., 90
lks. dist., marked T15S R9E S23 BT.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, palo verde.

Undergrowth, scrub palo verde, greasewood and cactus.

S. $89^{\circ}50'$ E., on a random line, bet. secs. 24 and 25.40.00 Set temp. $\frac{1}{4}$ sec. cor.79.97 Fall 23 lks. S. of the reestablished cor. of secs. 24 and
25, on the E. bdy. of the Tp., hereinbefore described.

Thence,

West, on true line, bet. secs. 24 and 25.

Over gently rolling land, thru. scattering timber and
undergrowth.38.20 Ascend gradually over E. and SE. slopes, to
Wash, 15 lks. wide, course S. 70° E.

Ascend 10 ft., over NE. slope, to

39.97 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 $\frac{1}{4}$ sec. cor., marked on brass
cap,

$\frac{1}{4}$ S 24
S 25

1920

from which,

A palo verde, 5 ins. in diam., brs. N. $20\frac{1}{4}^{\circ}$ E., 127
lks. dist., marked $\frac{1}{4}$ S 24 BT.A palo verde, 6 ins. in diam., brs. S. $31\frac{1}{2}^{\circ}$ E., 131
lks. dist., marked $\frac{1}{4}$ S 25 BT.Continue over gently rolling land, thru. scattering timber
and undergrowth.

Ascend 20 ft., over N. slope, to

49.24 Same wash, 10 lks. wide, course N. 80° E. Enter mountainous

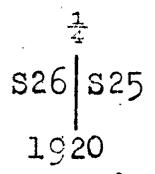
Survey of Subdivision lines of Township 15 South Range 9 East.

Chains.

land.
 Ascend 250 ft., over E. slope.
 69.40 Ridge, brs. N. and S.
 Descend 190 ft., over steep W. slope, to
 79.97 The cor. of secs. 23, 24, 25 and 26.
 Land, gently rolling and mountainous.
 Soil, rocky, 3rd rate.
 Timber, palo verde and mesquite,
 Undergrowth, scrub palo verde, mesquite, greasewood and cactus.

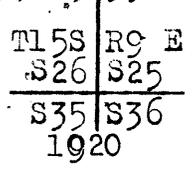
South on true line, on sectional guide meridian, bet. secs. 25 and 26.

Over mountainous land, thru. scattering timber and undergrowth.
 Descend 27 ft., over steep W. slope, to
 4.50 Enter rolling land.
 Descend 60 ft., over SW. slope;
 27.40 Wash, 25 lks. wide, course SE.
 Descend 29 ft., over SE. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,



from which,
 A mesquite, 4 ins. in diam., brs. S. $42\frac{1}{4}^\circ$ E., 182 lks. dist., marked $\frac{1}{4}$ S 25 BT.
 A palo verde, 4 ins. in diam., brs. N. 63° W., 203 lks. dist., marked $\frac{1}{4}$ S 26 B T.

Descend 15 ft., over SE. slope, to
 44.50 Wash, 60 lks. wide, course SE.
 Ascend 20 ft., over N. slope, to
 55.00 Enter mountainous land.
 Ascend 308 ft., over N. slope.
 73.90 NW. end of ridge, bearing NW. and SE.
 Descend 6 ft., over SW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bed rock, supported in a mound of stone for cor. of secs. 25, 26, 35 and 36, marked on brass cap,



from which,
 A palo verde, 6 ins. in diam., brs. N. $12\frac{1}{4}^\circ$ E., 109 lks. dist., marked T15S R9E S25 BT.
 A palo verde, 5 ins. in diam., brs. S. 29° E., 41 lks. dist., marked T15S R9E S36 BT.
 A palo verde, 4 ins. in diam., brs. S. $73\frac{1}{2}^\circ$ W., 48 lks. dist., marked T15S R9E S35 BT.
 A palo verde, 4 ins. in diam., brs. N. $83\frac{1}{2}^\circ$ W., 63 lks. dist., marked T15S R9E S26 BT.

Land, rolling and mountainous.
 Soil, rocky, 3rd rate.
 Timber, palo verde.
 Undergrowth, scrub palo verde, greasewood and cactus.

East, on a random line, bet. secs. 25 and 36.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 81.11 Fall 16 lks. S. of the reestablished cor. of secs. 25 and 36 on the E. bdy. of the Tp., hereinbefore described.
 81.11

Chains.	
	Thence, S. $89^{\circ}53'$ W., on a true line, bet. secs. 25 and 36. Over mountainous land, thru. scattering timber and undergrowth. Descend 16 ft., over N. slope, to
1.50	Descend 145 ft., over NW. and W. slopes, to
16.10	Foot of descent, brs. N. and S. Enter rolling land. Descend slightly over W. slope, to
26.10	Low saddle, brs. N. and S. Enter mountainous land. Ascend 166 ft., over E. slope, to
41.11	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, <div style="text-align: center;"> $\frac{1}{4}$ S 25 S 36 1920 </div>
	from which, A palo verde, 4 ins. in diam., brs. N. $62\frac{1}{2}^{\circ}$ E., 51 lks. dist., marked $\frac{1}{4}$ S 25 BT. A palo verde, 5 ins. in diam., brs. S. $12\frac{1}{2}^{\circ}$ E., 28 lks. dist., marked $\frac{1}{4}$ S 36 BT.
44.60	Ascend 90 ft., over E. slope. Ridge, brs. N. 30° W. and S. 30° E. Descend 174 ft., over NW. slope.
56.00	Draw, course N. Ascend 152 ft., over NE. slope, to
78.50	Ridge, brs. NW. and SE. Descend slightly over SW. slope, to
81.11	The cor. of secs. 25, 26, 35 and 36. Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, palo verde. Undergrowth, scrub palo verde, greasewood and cactus.

	South, on true line, on sectional guide meridian, bet. secs. 35 and 36. Over mountainous land, thru. scattering timber and undergrowth. Descend 28 ft., over SW. slope, to
8.40	Descend 133 ft., over steep S. slope, to
20.00	Enter rolling land. Descend 46 ft., over gradual S. slope, to
30.00	Enter gently rolling land. Descend 18 ft., over S. slope, to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, <div style="text-align: center;"> $\frac{1}{4}$ S35 S36 1920 </div>
	from which, A palo verde, 6 ins. in diam., brs. S. $48\frac{1}{2}^{\circ}$ E., 262 lks. dist., marked $\frac{1}{4}$ S 36 BT. No bearing tree available in sec. 35. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Continue over gently rolling land, thru. very scattering timber and scattering undergrowth. Descend 10 ft., over S. slope, to
45.20	Wash, 30 lks. wide, course S. 65° E. Descend 50 ft., over SE. slope, to
85.52	Intersect the 3rd Std. Par. S. of a point 94 lks. S. $88^{\circ}24'$ W. of the original std. cor. of secs. 35 and 36, changed to angle point as hereinbefore described. At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for closing cor. of secs. 35 and 36, marked on brass cap,

Survey of Subdivision lines of Township 15 South, Range 9 East. 43

Chains.

C	C
T15S	R9E
S35	S36
S 2	
T16S	R9E
1920	

from which,

A mesquite, 5 ins. in diam., brs. N. $21\frac{1}{2}^{\circ}$ E., 218 lks. dist., marked T15S R9E S36 CC BT.A catclaw, 10 ins. in diam., brs. N. $44\frac{3}{4}^{\circ}$ W., 240 lks. dist., marked T15S R9E S35 CC BT.

Land, mountainous, rolling and gently rolling.

Soil, sandy and rocky, 3rd rate.

Timber, palo verde and mesquite and catclaw.

Undergrowth, palo verde, mesquite, catclaw, greasewood and cactus.

From the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore described,

S. $0^{\circ}1'E.$, bet. secs. 2 and 3.

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

1.72 Descend slightly over SW. slope, to Wash, 20 lks. wide, course SW.

15.00 Descend gradually over SW. slope, to Wash, 90 lks. wide, course W.

40.00 Descend gradually over W. and SW. slopes, to Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S 3	S 2
1920	

from which,

A palo verde, 6 ins. in diam., brs. S. $57\frac{1}{2}^{\circ}$ E., 136 lks. dist., marked $\frac{1}{4}$ S 2 BT.A mesquite, 10 ins. in diam., brs. N. $62\frac{3}{4}^{\circ}$ W., 44 lks. dist., marked $\frac{1}{4}$ S 3 BT.40.15 Descend slightly over SW. slope, to Wash, 15 lks. wide, course S 60° W. Enter rolling land.

55.00 Ascend 86 ft., over gradual NW. slope, to Enter mountainous land.

63.00 Ascend 93 ft., over NW. slope. Spur, slopes W.

70.00 Descend 105 ft., over SW. slope, to Enter rolling land.

79.10 Descend 55 ft., over SW. slope, to Wash, 10 lks. wide, course W. Enter gently rolling land.

80.00 Ascend slightly over W. slope, to Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 2, 3, 10 and 11, marked on brass cap,

T15S	R9E
S 3	S 2
S10	S11
1920	

from which,

A palo verde, 4 ins. in diam., brs. N. 76° E., 74 lks. dist., marked T15S R9E S2 BT.A palo verde, 5 ins. in diam., brs. S. $64\frac{1}{4}^{\circ}$ E., 120 lks. dist., marked T15S R9E S11 BT.A palo verde, 5 ins. in diam., brs. S. $63\frac{1}{2}^{\circ}$ W., 36 lks. dist., marked T15S R9E S10 BT.A palo verde, 6 ins. in diam., brs. N. $47\frac{1}{2}^{\circ}$ W., 109 lks. dist., marked T15S R9E S3 BT.

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44 Survey of Subdivision lines of Township 15 South, Range 9 East.

Chains.

Land, gently rolling, rolling and mountainous.
Soil, rocky, 3rd and 4th rate.
Timber, palo verde and mesquite.
Undergrowth, scrub palo verde, scrub mesquite and grease-wood.

East on a random line, bet. secs. 2 and 11.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.78 Intersect N. and S. line, 6 lks. S. of the cor. of secs. 1, 2, and 12.
Thence,
S. $89^{\circ}57'$ W., on a true line, bet. secs. 2 and 11.
Over gently rolling land, thru. scattering timber and undergrowth.
22.68 Ascend gradually over SE. slope, to
Wash, 15 lks. wide, course S. 85° E.
Ascend 34 ft., over E. slope, to
39.89 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S. 2
S 11
1920

from which,

A palo verde, 6 ins. in diam., brs. N. 1° E., 72 lks. dist., marked $\frac{1}{4}$ S 2 BT.

A palo verde, 6 ins. in diam., brs. S. 27 lks. dist., marked $\frac{1}{4}$ S 11 BT.

Continue over gently rolling land, thru. scattering timber and undergrowth.

42.80 Ascend 9 ft., over E. slope.
Low ridge, brs. N. and S.
64.00 Descend 85 ft., over W. slope, to
Wash, course SW.
Descend 27 ft., over SW. and W. slopes, to
79.78 The cor. of secs. 2, 3, 10 and 11.
Land, gently rolling.
Soil, rocky, 4th rate.
Timber, palo verde and mesquite.
Undergrowth, scrub palo verde, scrub mesquite and grease-wood.

S. $0^{\circ}1'$ E., bet. secs. 10 and 11.
Over gently rolling land, thru. scattering timber and undergrowth.
8.10 Ascend gradually over W. slope.
Road, brs. S. 60° E. and N. 60° W.
15.25 Descend gradually over SW. slope, to
Wash, 10 lks. wide, course NW. Enter rolling land.
33.90 Ascend 70 ft., over NW. slope, to
Wash, 30 lks. wide, course NW.
40.00 Ascend 55 ft., over NE. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S10 | S11

1920

from which,

A palo verde, 6 ins. in diam., brs. N. $75\frac{1}{2}^{\circ}$ E., 50 lks. dist., marked $\frac{1}{4}$ S 11 BT.

A palo verde, 3 ins. in diam., brs. N. $47\frac{3}{4}^{\circ}$ W., 130 lks. dist., marked $\frac{1}{4}$ S 10 BT.

Survey of Subdivision lines of Township 15 South, Range 9 East. 45

Chains

Enter mountainous land.
 Ascend 70 ft., over N. slope.
 45.50 Spur, slopes E. Thence over rolling land.
 Descend 52 ft., over SE. slope.
 58.70 Wash, 15 lks. wide, course NE.
 Ascend 30 ft., over N. slope, to
 65.00 Enter mountainous land.
 Ascend 107 ft., over NE. slope.
 76.00 Spur, slopes E.
 Descend 25 ft., over SE. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the
 ground to bed rock, supported in a mound of stone, for
 cor. of secs. 10, 11, 14 and 15, marked on brass cap,

T15S	R9 E
S10	S11
S15	S14
1920	

from which,

- A palo verde, 6 ins. in diam., brs. N. 26 $\frac{1}{2}$ ° E., 30
lks. dist., marked T15S R9E S11 BT.
- A palo verde, 6 ins. in diam., brs. S. 25 $\frac{1}{4}$ ° E., 116
lks. dist., marked T15S R9E S14 BT.
- A palo verde, 8 ins. in diam., brs. S. 23 $\frac{1}{2}$ ° W., 164
lks. dist., marked T15S R9E S15 BT.
- A palo verde, 5 ins. in diam., brs. N. 37 $\frac{1}{2}$ ° W., 59
lks. dist., marked T15S R9E S10 BT.

Land, gently rolling, rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, palo verde,
 Undergrowth, scrub palo verde, greasewood and cactus.

40.00 N. 89° 57' E., on a random line, bet. secs. 11 and 14.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.80 Intersect N. and S. line, 10 lks. N. of the cor. of secs. 11,
 12, 13 and 14.
 Thence,
 N. 89° 59' W., on a true line, bet. secs. 11 and 14.
 Over gently rolling land, thru. scattering timber and
 undergrowth.
 Descend gradually over NW. slope.
 14.80 Wash, 15 lks. wide, course NE.
 Ascend gradually over NE. and N. slopes, to
 39.90 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 11
S 14
1920

from which,

- A palo verde, 6 ins. in diam., brs. N. 43° W., 47
lks. dist., marked $\frac{1}{4}$ S 11 BT.
- A palo verde, 5 ins. in diam., brs. S. 20° E., 66
lks. dist., marked $\frac{1}{4}$ S 14 BT.

Continue over gently rolling land, thru. scattering timber
 and undergrowth.
 Ascend gradually over N. slope, to
 42.70 Wash, 20 lks. wide, course NE.
 Ascend slightly over SE. slope, to
 55.00 Enter rolling land.
 Ascend 75 ft., over E. slope.
 64.80 Low ridge, brs. N. and S.
 Descend 103 ft., over W. slope, to
 72.40 Wash, 30 lks. wide, course NE. Enter mountainous land.
 Ascend 43 ft., over SE. slope, to
 79.80 The cor. of secs. 10, 11, 14 and 15.
 Land, gently rolling, rolling and mountainous.
 Soil, gravelly & rocky, 3rd rate. Timber, palo verde.
 Undergrowth, scrub palo verde, greasewood and cactus.

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46 Survey of Subdivision lines of Township 15 South, Range 9 East.

Chains.

S.0°1'E., bet. secs.14 and 15.
Over mountainous land, thru. scattering timber and undergrowth.
Descend 37 ft., over SE.slope.
4.20 Wash, 10 lks.wide, course NE.
Ascend 57 ft., over NE.slope, to
15.00 Wash, 15 lks.wide, course NE.
Ascend 90 ft., over N.slope.
20.50 Point of spur, slopes E.
Descend 105 ft., over SE.slope, to
25.00 Ascend 25 ft., over E.slope, to
35.00 Wash, 10 lks.wide, course NE.
Ascend 57 ft., over N.slope, to
40.00 Set an iron post, 3 ft.long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$
S15 | S14
1920

from which,

A mesquite, 5 ins. in diam., brs.S.9 $\frac{3}{4}$ °E., 101 lks.dist., marked $\frac{1}{4}$ S 14 BT.

A palo verde, 6 ins. in diam., brs.N.84 $\frac{1}{2}$ °W., 44 lks.dist., marked $\frac{1}{4}$ S 15 BT.

Continue over mountainous land, thru. scattering timber and undergrowth.

Ascend 800 ft., over NE.slope,
77.65 Ridge, brs.S.20°E. and N.30°W.
Descend 84 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 around post, for cor.of secs. 14, 15, 22 and 23, marked on brass cap,

T15S | R9E
S15 | S14
S22 | S23
1920

from which,

A palo verde, 6 ins.in diam., brs.N.29°E., 28 lks.dist., marked T15S R9E S14 BT.

A palo verde, 7 ins.in diam., brs.S.80°E., 66 lks.dist., marked T15S R9E S23 BT.

No other bearing trees available.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, palo verde and mesquite.

Undergrowth, scrub palo verde, scrub mesquite and cactus.

S.89°59'E., on a random line, bet. secs.14 and 23.
40.00 Set temp. $\frac{1}{4}$ sec.cor.
79.72 Intersect N. and S. line, 21 lks.N.of the cor.of secs.13, 14, 23 and 24.
Thence,
N.89°50'W., on a true line, bet. secs.14 and 23.
Over mountainous land, thru. scattering timber and undergrowth.
Descend 182 ft., over steep broken W.slope.
10.00 Bottom of gulch, course S. near head.
Ascend 185 ft., over E.slope.
21.20 Ridge, brs.N.and S.
Descend 142 ft., over steep W.slope, to
30.00 Enter rolling land.
Descend 34 ft., over W.slope, to
34.70 Draw, course N.

Survey of Subdivision lines of Township 15 South, Range 9 East. 47

Chains.

39.86 Ascend 29 ft., over NE. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
the ground to bed rock, supported in a mound of stone,
for $\frac{1}{4}$ sec. cor., marked on brass cap,

$$\frac{1}{4} \begin{array}{c} S 14 \\ S 23 \\ 1920 \end{array}$$

from which,

A palo verde, 4 ins. in diam., brs. N. $11\frac{1}{2}^{\circ}$ E., 81
lks. dist., marked $\frac{1}{4}$ S 14 BT.

An ironwood, 12 ins. in diam., brs. S. $44\frac{1}{2}^{\circ}$ E., 74
lks. dist., marked $\frac{1}{4}$ S 23 BT.

Continue over rolling land, thru. scattering timber and
undergrowth.

44.70 Descend 40 ft., over NW. slope.
Draw, course NE.

55.00 Ascend 70 ft., over E. slope, to
Enter mountainous land.

78.60 Ascend 613 ft., over NE. slope.
Ridge, brs. S. 20° E. and N. 20° W.

79.72 Descend 30 ft., over SW. slope, to
The cor. of secs. 14, 15, 22 and 23.

Land, mountainous and rolling.

Soil, rocky, 4th rate.

Timber, palo verde and ironwood.

Undergrowth, scrub palo verde, greasewood and cactus.

S. $0^{\circ} 1'$ E., bet. secs. 22 and 23.

Over mountainous land, thru. scattering timber & undergrowth.

11.00 Descend 200 ft., over SW. slope.
Bottom of gulch, course W. near head.

16.00 Ascend 35 ft., over NW. slope, to

22.00 Descend 30 ft., over W. slope, to

Spur, slopes SW.

40.00 Descend 365 ft., over SE. slope, to

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

$$\frac{1}{4} \begin{array}{c} S 22 | S 23 \\ 1920 \end{array}$$

from which,

A palo verde, 6 ins. in diam., brs. N. $69\frac{1}{2}^{\circ}$ E., 13
lks. dist., marked $\frac{1}{4}$ S 23 BT.

A palo verde, 5 ins. in diam., brs. N. 66° W., 28
lks. dist., marked $\frac{1}{4}$ S 22 BT.

Continue over mountainous land, thru. scattering timber
and undergrowth.

80.00 Descend 450 ft., over SE. and S. slopes, to

Set an iron post, 3 ft. long, 2 ins. in diam., on surface
rock, supported in a mound of stone, for cor. of secs.
22, 23, 26 and 27, marked on brass cap,

$$\begin{array}{c} T15S | R9 E \\ S 22 | S 23 \\ S 27 | S 26 \\ 1920 \end{array}$$

from which,

A palo verde, 6 ins. in diam., brs. N. 47° E., 69
lks. dist., marked T15S R9E S23 BT.

A palo verde, 5 ins. in diam., brs. S. 28° E., 85
lks. dist., marked T15S R9E S26 BT.

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Chains.

A palo verde, 8 ins. in diam., brs. S. 26 1/4° W., 100
lks. dist., marked T15S R9E S27 BT.
A palo verde, 5 ins. in diam., brs. N. 85 1/2° W., 42
lks. dist., marked T15S R9E S22 BT.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, palo verde.
Undergrowth, scrub palo verde, scrub mesquite, grease-
wood and cactus.

40.00 S. 89° 50' E., on a random line, bet. secs. 23 and 26.
Set temp. 1/4 sec. cor.
79.90 Intersect N. and S. line, 45 lks. S. of the cor. of secs.
23, 24, 25 and 26.
Thence,
S. 89° 51' W., on a true line, bet. secs. 23 and 26.
Over mountainous land, thru. very scattering timber and
dense undergrowth.
4.00 Descend 43 ft., over W. slope, to
Enter rolling land.
10.00 Descend 15 ft., over W. slope, to
Wash, 60 lks. wide, course S.
24.00 Ascend 54 ft., over E. slope.
Ridge, brs. SE. and NW.
39.95 Descend 35 ft., over SW. slope, to
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 1/4 sec. cor., marked on brass cap,

1/4 S 23
S 26
1920

No bearing trees available.
Continue over rolling land, thru. very scattering timber
and dense undergrowth.
40.90 Descend slightly over SW. slope, to
Wash, course SE.
58.00 Ascend 74 ft., over SE. slope.
Point of spur, slopes S.
75.00 Descend 55 ft., over SW. slope.
Draw, course S. Enter mountainous land.
79.90 Ascend 56 ft., over SE. slope, to
The cor. of secs. 22, 23, 26 and 27.
Land, mountainous and rolling.
Soil, rocky and sandy, 3rd rate.
Timber, palo verde.
Undergrowth, scrub mesquite, catclaw and palo verde.

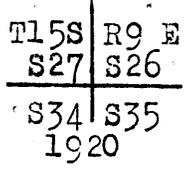
10.00 S. 0° 1' E., bet. secs. 26 and 27.
Over mountainous land, thru. scattering undergrowth.
Descend 70 ft., over S. slope.
Draw, course E. Enter rolling land.
27.00 Ascend 65 ft., over NE. slope.
Top of ascent on E. side of hill.
32.50 Descend 30 ft., over SE. slope.
Draw, course NE. Enter mountainous land.
40.00 Ascend 35 ft., over N. slope, to
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, for
1/4 sec. cor., marked on brass cap,

1/4 S 27 | S 26
1920

Survey of Subdivision lines of Township 15 South, Range 9 East. 49

Chains.

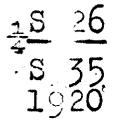
No bearing trees available.
 Continue over mountainous land, thru. scattering undergrowth.
 65.00 Ascend 437 ft., over NE.slope.
 Ridge, brs.NW. and NE., and spur, sloping SW.
 80.00 Descend 61 ft., over E. and SE.slopes, to
 Set an iron post, 3 ft.long, 2ins.in diam., 8 ins.in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, for cor.of secs.26,27, 34 and 35, marked on brass cap,



No bearing trees available.
 Land, mountainous and rolling.
 Soil, rocky, and gravelly, 4th rate.
 Timber; none.
 Undergrowth, scrub mesquite and palo verde.

40.00 N.89°51'E., on a random line, bet. secs.26 and 35.
 Set temp. 1/4 sec.cor.
 79.76 Intersect N. and S line, 35 lks.N.of the cor. of secs. 25,26, 35 and 36.

Thence,
 N.89°54'W., on a true line, bet. secs.26 and 35.
 Over mountainous land, thru. scattering undergrowth.
 30.00 Descend 185 ft., over SW. and W.slopes.
 Draw, course S.
 39.88 Ascend 62 ft., over E.slope, to
 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 1/4 sec. cor., marked on brass cap,



No bearing trees available.
 Continue over mountainous land, thru. scattering undergrowth.
 50.00 Ascend 210 ft., over E.slope.
 Top of hill.
 54.75 Descend 65 ft., over W.slope.
 Bottom of gulch, 25 lks.wide, course SW.
 67.75 Ascend 370 ft., over E.slope, to
 Spur, slopes SE.
 74.75 Descend 60 ft., over SW.slope.
 Head of draw, course SE.
 79.76 Ascend 40 ft., over SE.slope, to
 The cor.of secs.26,27, 34 and 35.
 Land, mountainous.
 Soil, sandy and rocky, 3rd rate.
 Timber, none.
 Undergrowth, scrub mesquite, catclaw, palo verde and cactus.

23.00 S.0°1'E.; on true line, bet. secs. 34 and 35.
 Over mountainous land, thru. scattering undergrowth.
 Descend 390 ft., over rocky, SE.slope.
 Center of wash, 100 lks.wide, course SE.
 40.00 Ascend 240 ft., over N.slope, to
 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., marked on brass cap,

BOOK 3666

50 Survey of Subdivision lines of Township 15 South Range 9 East.

Chains.

cap,

+
S34 S35
1920

No bearing trees available.
Continue over mountainous land, thru. scattering undergrowth.

- 41.00 Ascend 12 ft., over N. slope.
Top of malpais hill.
- 56.00 Descend 240 ft., over S. slope, to
About 3 chs. W. of this point, spur, slopes S. from side of hill.
- 87+80 Descend 110 ft., over E. slope of spur, to
Intersect the 3rd. Std. Par. S. at a point, 71 lks. W. of the original std. cor. of secs. 34 and 35, changed to angle point as hereinbefore described.
- At point of intersection, 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 around post, for closing cor. of secs. 34 and 35, marked on brass cap,

C C
T15S R9 E
S34 S35
S 3
T16S R9E
1920

No bearing trees available.
Land, mountainous.
Soil, gravelly and rocky, 4th rate.
Timber, none.
Undergrowth, scrub mesquite, catclaw, palo verde and cactus.

From the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., hereinbefore described,
S. 0° 1' E., bet. secs. 3 and 4.
Over nearly level land, thru. scattering timber and undergrowth.

- 16.70 Descend slightly over SW. slope, to
Wash, 40 lks. wide, course S. 75° W.
- 35.00 Ascend slightly over W. slope, to
Wash, 40 lks. wide, course W. Enter gently rolling land.
- 40.00 Ascend over W. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone, for 1/4 sec. cor., marked on brass cap,

+
S 4 S 3
1920

from which,

A palo verde, 6 ins. in diam., brs. N. 77 1/2° E., 83 lks. dist., marked 1/4 S 3 BT.

A palo verde, 6 ins. in diam., brs. S. 9 1/2° W., 114 lks. dist., marked 1/4 S 4 BT.

Continue over gently rolling land, thru. scattering timber and undergrowth.

- 52.70 Ascend slightly over W. slope, to
Wash, 60 lks. wide, course NW.
Ascend gradually over NW. slope to sec. cor.

Survey of Subdivision lines of Township 15 South, Range 9 East. 51

Chains.

55.43
80.00

Road, brs. SE. and NW.
Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, supported in a mound of stone for cor. of secs. 3, 4, 9 and 10, marked on brass cap,

T15S	R9E
S 4	S 3
S 9	S10
1920	

from which,

A palo verde, 6 ins. in diam., brs. N. $34\frac{1}{2}^{\circ}$ E., 20 lks. dist., marked T15S R9E S3 BT.

A palo verde, 5 ins. in diam., brs. S. 45° E., 186 lks. dist., marked T15S R9E S10 BT.

A palo verde, 6 ins. in diam., brs. S. 81° W., 70 lks. dist., marked T15S R9E S9 BT.

A palo verde, 7 ins. in diam., brs. N. 76° W., 219 lks. dist., marked T15S R9E S4 BT.

Land, nearly level and gently rolling.

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

Timber, palo verde and mesquite.

Undergrowth, scrub palo verde, scrub mesquite, greasewood and cactus.

40.00
79.78

East, on a random line, bet. sec. ³ and 10.

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

Intersect N. and S. line, 14 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence,

S. $89^{\circ}54'$ W., on a true line, bet. secs. 3 and 10.

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

13.00

Descend gradually over W. slope, to

Wash, 40 lks. wide, course NW.

Descend gradually over NW. slope to $\frac{1}{4}$ sec. cor.

15.90

Road, brs. S. 60° E. and N. 60° W.

37.30

Wash, 15 lks. wide, course NW.

39.89

Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S	3
$\frac{1}{4}$ S	10
1920	

from which,

A mesquite, 5 ins. in diam., brs. N. 18° E., 130 lks. dist., marked $\frac{1}{4}$ S 3 BT.

A palo verde, 5 ins. in diam., brs. S. $81\frac{1}{4}^{\circ}$ W., 112 lks. dist., marked $\frac{1}{4}$ S 10 BT.

Continue over gently rolling land, thru. scattering timber and undergrowth.

Descend gradually over NW. slope to sec. cor.

48.30

Wash, 30 lks. wide, course N.

66.30

Wash, 50 lks. wide, course NW.

79.78

The cor. of secs. 3, 4, 9 and 10.

Land, gently rolling.

Soil, sandy and rocky, 3rd rate.

Timber, palo verde and mesquite.

Undergrowth, scrub palo verde, scrub mesquite, greasewood and cactus.

S. $0^{\circ}1'$ E., bet. secs. 9 and 10.

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

Ascend gradually over NW. slope, to

52 Survey of Subdivision lines of Township 15 South, Range 9 East.

Chains.	
34.50	Enter rolling land, brs. E. and W. Ascend 63 ft., over N. slope.
39.60	Spur, slopes N. 70° W. Descend slightly over S. slope, to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, supported in a mound of stone, for ¼ sec. cor., marked on brass cap,
	$\begin{array}{c} \uparrow \\ \text{S } 9 \text{ S } 10 \\ \\ 1920 \end{array}$
	from which, A palo verde, 4 ins. in diam., brs. N. 20° E., 14 lks. dist., marked ¼ S 10 BT. A palo verde, 4 ins. in diam., brs. N. 53½° W., 133 lks. dist., marked ¼ S 9 BT.
	Continue over rolling land, thru. scattering timber and undergrowth.
49.50	Descend 50 ft., over S. slope, Wash, 20 lks. wide, course W. Enter mountainous land. Ascend 210 ft., over N. slope.
66.50	Spur, slopes NW. Descend 50 ft., over SW. slope, to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 9, 10, 15 and 16, marked on brass cap,
	$\begin{array}{c c} \text{T15S} & \text{R9E} \\ \text{S } 9 & \text{S10} \\ \hline \text{S16} & \text{S15} \\ 1920 & \end{array}$
	from which, A palo verde, 6 ins. in diam., brs. N. 34¼° E., 20 lks. dist., marked T15S R9E S10 BT. A palo verde, 5 ins. in diam., brs. S. 45° E., 186 lks. dist., marked T15S R9E S15 BT. A palo verde, 6 ins. in diam., brs. S. 81½° W., 70 lks. dist., marked T15S R9E S16 BT. A palo verde, 7 ins. in diam., brs. N. 76° W., 219 lks. dist., marked T15S R9E S9 BT.
	Land, gently rolling, rolling and mountainous. Soil, sandy and rocky, 3rd and 4th rate, Timber, palo verde and mesquite. Undergrowth, scrub palo verde, scrub mesquite, greasewood and cactus.
40.00	N. 89° 54' E., on a random line, bet. secs. 10 and 15. Set temp. ¼ sec. cor.
79.80	Intersect N. and S. line, 21 lks. N. of the cor. of secs. 10, 11, 14 and 15. Thence, N. 89° 57' W., on a true line, bet. secs. 10 and 15. Over mountainous land, thru. scattering timber and under- growth.
6.30	Ascend 110 ft., over SE. slope. Ridge, brs. N. and S.
20.00	Descend 193 ft., over W. slope, to Draw, course N. Enter rolling land.
39.90	Ascend 77 ft., over NE. slope, to Set an iron post, 3 ft. long, 1 in. 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 around post, for ¼ sec. cor., marked on brass cap,

Survey of Subdivision lines of Township 15 South, Range 9 East. 53

Chains.

$$\frac{1}{4} \begin{array}{l} S 10 \\ S 15 \\ 1920 \end{array}$$

- No bearing trees available.
Continue over rolling land, thru. scattering timber and undergrowth.
- 63.00 Ascend 65 ft., over NE. slope.
Ridge, brs. SE. and NW. Enter mountainous land.
- 79.80 Descend 170 ft., over broken SW. slope, to
The cor. of secs. 9, 10, 15 and 16.
Land, mountainous and rolling.
Soil, sandy and rocky, 4th rate.
Timber, palo verde.
Undergrowth, scrub palo verde, greasewood and cactus.

-
- S. 0° 1' E., bet. secs. 15 and 16.
Over mountainous land, thru. scattering timber and undergrowth.
- 3.60 Descend 25 ft., over SW. slope, to
Wash, 15 lks. wide, course SW. near head.
- 17.70 Descend 110 ft., over SW. slope, to
Wash, 20 lks. wide, course NW.
- 22.00 Ascend gradually over W. slope, to
Wash, 20 lks. wide, course W., general course NW.
- 40.00 Ascend 185 ft., over N. slope, to
Set an iron post, 3 ft. long, 1 in. 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
around post for $\frac{1}{4}$ sec. cor., marked on brass cap,

$$\frac{1}{4} \begin{array}{l} S16 | S15 \\ 1920 \end{array}$$

from which,

A palo verde, 5 ins. in diam., brs. N. 57° E., 130
lks. dist., marked $\frac{1}{4}$ S 15 BT.

- No other bearing tree available.
Continue over mountainous land, thru. scattering timber
and undergrowth.
- 60.00 Ascend 212 ft., over N. slope.
Spur, slopes W.
- 62.60 Descend 30 ft., over S. slope.
Bottom of gulch, course W.
- 65.00 Ascend 47 ft., over N. slope.
Point of spur, slopes NW.
- 69.00 Ascend 32 ft., over W. slope, to
- 75.00 Ascend 80 ft., over N. slope.
Point of spur, slopes W.
- 80.00 Descend 46 ft., over SW. slope, to
Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in
the ground, to bed rock, supported in a mound of stone,
for cor. of secs. 15, 16, 21 and 22, marked on brass cap,

$$\begin{array}{l} T15S | R9 E \\ S16 | S15 \\ S21 | S22 \\ 1920 \end{array}$$

from which,

- A palo verde, 4 ins. in diam., brs. N. 89° E., 47
lks. dist., marked T15S R9E S15 BT.
- A palo verde, 5 ins. in diam., brs. S. 1 $\frac{1}{2}$ ° E., 115
lks. dist., marked T15S R9E S22 BT.
- A palo verde, 5 ins. in diam., brs. S. 36 $\frac{1}{2}$ ° W., 172
lks. dist., marked T15S R9E S21 BT.
- A palo verde, 4 ins. in diam., brs. N. 35° W., 130
lks. dist., marked T15S R9E S16 BT.

BOOK 3666

54 Survey of Subdivision lines of Township 15 South Range 9 East.

Chains.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, palo verde.
Undergrowth, scrub palo verde, greasewood and cactus.

40.00 S. $89^{\circ}57'E.$, on a random line, bet. secs. 15 and 22.
Set temp. $\frac{1}{4}$ sec. cor.
80.20 Intersect N. and S. line, 42 lks. S. of the cor. of secs. 14,
15, 22 and 23.

Thence,
S. $89^{\circ}45'W.$, on a true line, bet. secs. 15 and 22.
Over mountainous land, thru. scattering timber and under-
growth.

20.00 Descend 455 ft., over W. slope, to
Descend 25 ft., over NW. slope.
30.00 Head of draw, course S.
Ascend 67 ft., over SE. slope, to
40.10 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., marked on brass cap,

$\frac{1}{4}$ S 15
S 22
1920

No bearing trees available. Continue over mountainous
land, thru. scattering timber and undergrowth.

43.50 Ascend 18 ft., over SE. slope.
Descend 26 ft., over SW. slope.
47.80 Draw, course S.
Ascend 77 ft., over E. slope.
57.70 Ridge, brs. SE. and NW.
Descend 137 ft., over SW. slope, to
80.20 The cor. of secs. 15, 16, 21 and 22.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, palo verde.
Undergrowth, scrub palo verde and cactus.

S. $0^{\circ}1'E.$, bet. secs. 21 and 22.
Over mountainous land, thru. scattering timber and under-
growth.

5.60 Descend 30 ft., over SW. slope.
Wash, course W.
Ascend 145 ft., over NW. slope.
17.70 Spur, slopes SW.
Descend 120 ft., over SE. slope.
22.80 Wash, 20 lks. wide, course SW.
Ascend 25 ft., over NW. slope.
25.00 Spur, slopes SW.
Descend 64 ft., over S. slope, to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in
the ground to bed rock, supported in a mound of stone
for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S21 | S22
1920

from which,

A mesquite, 4 ins. in diam., brs. N. $55^{\circ}E.$, 21 lks.
dist., marked S. 22 BT.

A mesquite, 6 ins. in diam., brs. S. $53\frac{1}{2}^{\circ}W.$, 189 lks.
dist., marked S. 21 BT.

Continue over mountainous land, thru. scattering timber
and undergrowth.

Descend 33 ft., over S. slope, to

Survey of Subdivision lines of Township 15 South, Range 9 East. 55

Chains.

50.00 Wash, 20 lks. wide, course SW. Thence over rolling land.
 Descend slightly over SW. slope, to
 51.40 Wash, 20 lks. wide, course SW.
 Ascend 79 ft., over NW. slope, to
 62.50 Enter nearly level land.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 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 cor. of secs. 21, 22, 27 and 28, marked
 on brass cap,

T15S	R9 E
S21	S22

S28	S27
1920	

from which,

A palo verde, 5 ins. in diam., brs. N. $12\frac{1}{2}^{\circ}$ E., 261
 lks. dist., marked T15S R9E S22 BT.

An ironwood, 6 ins. in diam., brs. S. $5\frac{3}{4}^{\circ}$ E., 342
 lks. dist., marked T15S R9E S27 BT.

An ironwood, 6 ins. in diam., brs. S. $41\frac{1}{2}^{\circ}$ W., 469
 lks. dist., marked T15S R9E S28 BT.

No other bearing tree available.

Land, mountainous, rolling and nearly level.

Soil, sandy and rocky, 3rd rate.

Timber, palo verde and ironwood.

Undergrowth, scrub palo verde, greasewood and cactus.

40.00 N. $89^{\circ} 45'$ E., on a random line, bet. secs. 22 and 27.
 80.00 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 22, 23,
 26 and 27.

Thence,

S. $89^{\circ} 51'$ W., on a true line, bet. secs. 22 and 27.

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

Descend 65 ft., over SW. slope.

11.10 Wash, 40 lks. wide, course SE. Enter rolling land.

Ascend 105 ft., over E. slope.

33.60 Ridge, brs. N. and S.

Descend 52 ft., over W. 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 $\frac{1}{4}$ sec. cor., marked on brass cap,

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

S 27

1920

No bearing trees available.

Continue over rolling land, thru. scattering timber and
 undergrowth.

Descend 15 ft., over W. slope.

41.60 Wash, 50 lks. wide, course S.

Ascend 45 ft., over E. slope, to

60.00 Top of ascent, brs. N. and S. Thence over nearly level land.

80.00 The cor. of secs. 21, 22, 27 and 28.

Land, mountainous, rolling and nearly level.

Soil, rocky and gravelly, 3rd rate.

Timber, palo verde.

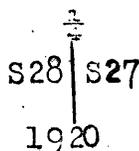
Undergrowth, scrub mesquite, catclaw, palo verde and
 cactus.

S. $0^{\circ} 1'$ E., bet. secs. 27 and 28.

Over nearly level land, thru. scattering timber and under-
 growth.

56 Subdivision lines of Township 15 South, Range 9 East.

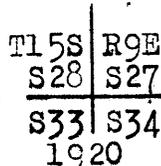
Chains.
 10.00 Enter rolling land, brs.E.and W.
 Descend 65 ft., over S.slope, to
 20.00 Wash, 6 lks.wide, course W. Thence over nearly level land.
 Descend slightly over W.and SW.slopes, to
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap,



from which,
 A mesquite, 5 ins. in diam., brs.S.80 $\frac{1}{2}$ °E., 203
 lks.dist., marked $\frac{1}{4}$ S 27 BT.
 A palo verde, 4 ins.in diam., brs.N.9 $\frac{1}{2}$ °W., 31
 lks.dist., marked $\frac{1}{4}$ S 28 BT.

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

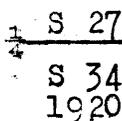
80.00 Descend slightly over SW.and S. slopes, to
 Set an iron post, 3 ft.long, 2 ins. in diam., 27 ins.in
 the ground for cor. of secs. 27, 28, 33 and 34, marked
 on brass cap,



from which,
 A mesquite, 6 ins.in diam., brs.S.40 $\frac{1}{2}$ °E., 118
 lks.dist., marked T15S R9E S34 BT.
 A mesquite, 5 ins.in diam., brs.S.16 $\frac{1}{2}$ °W., 87
 lks.dist., marked T15S R9E S33 BT.
 A mesquite, 6 ins.in diam., brs.N.57 $\frac{1}{2}$ °W., 117
 lks.dist., marked T15S R9E S28 BT.

No other bearing tree available.
 Land, nearly level and rolling.
 Soil, sandy, 3rd rate.
 Timber, palo verde and mesquite.
 Undergrowth, scrub palo verde, greasewood and cactus.

40.00 N.89°51'E., on a random line, bet, secs.27 and 34.
 Set temp. $\frac{1}{4}$ sec.cor.
 80.04 Intersect-N. and S. line, 28 lks.N.of the cor.of secs.26,
 27, 34 and 35.
 Thence,
 N.89°57'W., on a true line, bet. secs.27 and 34.
 Over mountainous land, thru. scattering undergrowth.
 Ascend 40 ft., over SE.slope, to
 3.80 Spur.slopes SW.
 Descend 294 ft., over W.slope, to
 36.00 Foot of descent, brs.N.and S. Thence over nearly level land.
 40.02 Set an iron post, 3 ft.long, 1 in..in diam., on surface
 rock, deposit a stone marked with a cross(x) and raise
 a mound of stone around post, for $\frac{1}{4}$ sec.cor., marked
 on brass cap,



No bearing trees available.
 Continue over nearly level land, thru. scattering under-
 growth.

43.00 Wash, 10 lks.wide, course S.
 80.04 The cor.of secs.27, 28, 33 and 34.
 Land, rolling and nearly level.
 Soil, rocky and sandy, 4th rate.
 Timber, none.
 Undergrowth, scrub mesquite, catclaw and palo verde, and
 cactus.

Subdivision lines of Township 15 South, Range 9 East. 57

Chains.

40.00 S.0° 1'E., on true line, bet. secs.33 and 34.
Over nearly level land, thru. dense undergrowth.
Set an iron post, 3 ft.long, 1 in.in diam.,27 ins.in the ground,for 1/4 sec.cor., marked on brass cap,

S33 | S34

1920

from which,

A mesquite, 7 ins.in diam., brs.S.81°E.,406 lks.dist., marked S 34 BT.

A mesquite, 5 ins. in diam., brs.S.75 1/2°W.,94 lks.dist., marked S 33 BT.

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

48.50 Wash,10 lks.wide, course SE.

72.00 Wash,course E. Enter rolling land.

Ascend 25 ft.,over N.slope.

82.00 Top of hill, brs.E.and W.

Descend 18 ft., over S.slope,to

89.82 Intersect the 3rd.Std.Par.S:at a point 19 lks.W.of the original std.cor.of secs.33 and 34, changed to angle point, as hereinbefore described.

At point of intersection, 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 raise a mound of stone around post, for closing cor.of secs. 33 and 34, marked on brass cap,

C C
T15S R9 E
S33 | S34

S 4
T16S R9 E
1920

No bearing trees available.
Land, nearly level and rolling.
Soil,rocky and sandy, 3rd rate.
Timber, mesquite.

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

Scattering giant cactus.

From the cor.of secs. 4,5, 32 and 33,on the N.bdy.of the Tp., hereinbefore described,
S.0° 2'E., bet. secs.4 and 5,on the bdy.of the Papago Indian Reservation, sec.4 being within said Reservation.
Over nearly level land,thru.scattering timber and dense undergrowth.

4.00 Enter rolling land.

Ascend 80 ft.,over NE.slope.

26.00 Top of ascent on E.side of hill, the top of which brs.W. about 5 chs.dist.

Descend 35 ft.,over SE.slope to 1/4 sec.cor.

30.00 Prospect hole,12x12x16 ft.on line.

40.00 Set an iron post, 3 ft.long, 1 in.in diam.,on surface rock, supported in a mound of stone, for 1/4 sec.#cor., marked on brass cap,

1/4
S 5 | S 4

1920

from which,

A mesquite, 6 ins.in diam., brs.W.63 1/2°E.,60 lks.dist., marked S 4 BT.

58 Survey of Subdivision lines of Township 15 South, Range 9 East.

Chains.

- A mesquite 6 ins. in diam., brs. S. $70\frac{1}{2}^{\circ}$ W., 38 lks. dist., marked $\frac{1}{4}$ S 5 BT.
- 40.20 Descend slightly over SE. slope, to Wash, 20 lks. wide, course E. Thence over nearly level land.
- 80.00 Descend slightly over E. and SE. slopes, to Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap,
- | | |
|------|------|
| T15S | R9 E |
| S 5 | S 4 |
| S 8 | S 9 |
| 1920 | |
- from which,
- A palo verde, 5 ins. in diam., brs. N. 62° E., 158 lks. dist., marked T15S R9E S4 BT.
- A palo verde, 4 ins. in diam., brs. S. 35° E., 190 lks. dist., marked T15S R9E S9 BT.
- A palo verde, 7 ins. in diam., brs. N. $21\frac{1}{2}^{\circ}$ W., 82 lks. dist., marked T15S R9E S5 BT.
- No other bearing tree available. Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- Land, rolling and nearly level.
Soil, rocky and sandy, 4th rate.
Timber, palo verde and mesquite.
Undergrowth, scrub mesquite, catclaw and palo verde, and cactus.
-
- 40.00 East, on a random line, bet. secs. 4 and 9. Set temp. $\frac{1}{4}$ sec. cor.
- 80.12 Intersect N. and S. line, 10 lks. S. of the cor. of secs. 3, 4, 9 and 10.
- Thence, S. $89^{\circ}56'$ W., on a true line, bet. secs. 4 and 9.
- Over gently rolling land, thru. scattering timber and dense undergrowth.
- 21.36 Descend 45 ft., over NW. slope, to Center of wash, 100 lks. wide, course NE.
- 40.06 Ascend 25 ft., over SE. slope, to 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 $\frac{1}{4}$ sec. cor., marked on brass cap,
- | | |
|-----------------|---|
| $\frac{1}{4}$ S | 4 |
| $\frac{1}{4}$ S | 9 |
| 1920 | |
- from which,
- A mesquite, 5 ins. in diam., brs. N. $46\frac{1}{2}^{\circ}$ W., 66 lks. dist., marked $\frac{1}{4}$ S 4 BT.
- A palo verde, 8 ins. in diam., brs. S. $7\frac{1}{2}^{\circ}$ W., 48 lks. dist., marked $\frac{1}{4}$ S 9 BT.
- Continue over gently rolling land, thru. scattering timber and undergrowth.
- 44.00 Ascend gradually over SE. slope, to Same wash, 80 lks. wide, course SE. Thence over nearly level land.
- 80.12 Ascend slightly over SE. slope, to The cor. of secs. 4, 5, 8 and 9.
- Land, gently rolling and nearly level.
Soil, rocky and sandy, 4th rate.
Timber, palo verde and mesquite.
Undergrowth, scrub mesquite, catclaw, palo verde and cactus.
-
- S. $0^{\circ}2'$ E., bet. secs. 8 and 9, on bdy. of Papago Indian Reservation, sec. 8 being within said Reservation.

Survey of Subdivison lines of Township 15 South, Range 9 East. 59

Chains.

Over nearly level land, thru. very scattering timber and dense undergrowth.
 8.00 Descend slightly over S. slope, to Wash, 40 lks. wide, course W. Thence over gently rolling land.
 39.30 Ascend gradually over NW. slope to $\frac{1}{4}$ sec. cor.
 40.00 Wash, 50 lks. wide, course NW.
 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 around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$$\begin{array}{c} \uparrow \\ \text{S } 8 \text{ | S } 9 \\ \downarrow \\ 1920 \end{array}$$

from which,

A palo verde, brs. N. 77° E., 724 lks. dist., marked $\frac{1}{4}$ S 9 BT.A palo verde, brs. S. 71 $\frac{1}{2}$ ° W., 37 lks. dist., marked $\frac{1}{4}$ S 8 BT.

Continue over gently rolling land, thru. very scattering timber and dense undergrowth.
 80.00 Ascend gradually over NW. slope, to 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 raise a mound of stone around post, for cor. of secs. 8, 9, 16 and 17, marked on brass cap,

$$\begin{array}{c} \text{T15S | R9E} \\ \text{S } 8 \text{ | S } 9 \\ \hline \text{S17 | S16} \\ 1920 \end{array}$$

No bearing trees available.

Land, nearly level and gently rolling.

Soil, sandy and rocky, 3rd rate.

Timber, palo verde.

Undergrowth, scrub mesquite, catclaw, palo verde, grease-wood and cactus.

40.00 N. 89° 56' E., on a random line, bet. secs. 9 and 16.
 80.22 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 30 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence,
 N. 89° 51' W., on a true line, bet. secs. 9 and 16.
 Over mountainous land, thru. dense undergrowth.
 4.00 Descend 41 ft., over SW. slope, to Enter gently rolling land.
 Descend gradually over SW. slope.
 11.30 Wash, 20 lks. wide, course S.
 Descend gradually over S. slope.
 24.20 Center of wash, 100 lks. wide, course NW.
 Ascend 27 ft., over NE. slope, to
 30.50 Descend gradually over NW. slope, to
 40.11 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (x) and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$$\begin{array}{c} \frac{1}{4} \text{ S } 9 \\ \hline \text{S } 16 \\ 1920 \end{array}$$

No bearing trees available.

Continue over gently rolling land, thru. dense undergrowth.

60 Survey of Subdivision lines of Township 15 South, Range 9 East.

Chains.

54.00 Descend gradually over NW.slope.
Wash, 80 lks.wide, course NW.
Ascend slightly over N.slope, to

57.40 Wash, 50 lks.wide, course NE.
Ascend gradually over NE.slope.

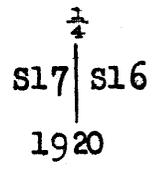
68.70 Descend gradually over NW. slope, to

80.22 The cor.of secs.8,9, 16 and 17.
Land, mountainous and gently rolling.
Soil, rocky and sandy, 4th rate.
Timber, none.
Undergrowth, scrub mesquite, catclaw, palo verde and cactus.

S.0°2'E., bet. secs.16 and 17, on bdy. of Papago Indian reservation, sec.17, being within said Reservation.
Over gently rolling land, thru. very scattering timber and dense undergrowth.

Ascend gradually, over general NW. slope to $\frac{1}{4}$ sec.cor.

7.70 Wash, 40 lks.wide, course NW.
20.00 Center of wash, 100 kks.wide, course W.
36.40 Wash, 40 lks.wide; course NW.
40.00 Set an iron post, 3 ft.long, 1 in.in diam., on surface rock, supported in a mound of stone, for $\frac{1}{4}$ sec.cor., marked on brass cap,



from which,
A mesquite, 7 ins.in diam., brs.N.67 $\frac{3}{4}$ °E., 48 lks.dist., marked $\frac{1}{4}$ S 16 BT.
A mesquite, 5 ins.in diam., brs.N.47 $\frac{1}{2}$ °W., 96 lks.dist., marked $\frac{1}{4}$ S 17 BT.

Continue over gently rolling land, thru. very scattering timber and danse undergrowth.

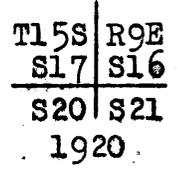
Ascend gradually over NW. slope.

48.86 Wash, 20 lks.wide, course NW.
60.00 Wash, 15 lks.wide, course NW.
Ascend gradually over N.slope, to

68.00 Enter mountainous land.
Ascend 100 ft., over N.slope.

75.00 Spur, slopes NW.
Descend 60 ft., over SW.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, marked with a cross (x) at base of post, and raise a mound of stone around post, for cor.of secs. 16, 17, 20 and 21, marked on brass cap,



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

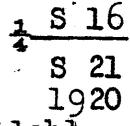
S.89°51'E., on a random line, bet. secs.16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec.cor.
80.20 Intersect N.and S. line, 12 lks.S.of the cor.of secs.15,16,

Survey of Subdivision lines of Township 15 South, Range 9 East. 61

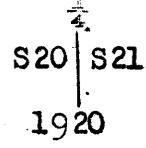
Chains.

40.00 S.89°51'E., on a random line, bet. secs.16 and 21.
 Set temp. 1/4 sec.cor.
 80.20 Intersect N. and S. line, 12 lks.S. of the cor. of secs.
 15,16,21 and 22.
 Thence,
 N.89°56'W., on a true line, bet. secs.16 and 21.
 Over mountainous land, thru. dense undergrowth.
 Descend 118 ft., over SW.slope.
 10.20 Bottom of gulch, course N.
 Ascend 50 ft., over NE.slope.
 19.20 Point of spur, slopes N.
 Descend 70 ft., over NW.slope.
 25.00 Bottom of gulch, course NE.
 Ascend 370 ft., over E.slope, to
 40.10 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., marked on brass cap,



No bearing trees available.
 Ascend slightly over E.slope.
 40.20 Ridge, brs.NE. and SW.
 Descend 155 ft., over NW.slope.
 45.70 Bottom of gulch, course NW. near head.
 Ascend 100 ft., over NE.slope.
 55.20 Spur, slopes N.
 Descend 290 ft., over W. slope.
 70.00 Bottom of gulch, 20 lks.wide, course NW.
 Ascend 88 ft., over NE.slope.
 75.00 Spur, slopes NW.
 Descend 95 ft., over SW.slope, to
 80.20 The cor.of secs.16,17, 20 and 21.
 Land, mountainous.
 Soil, sandy and rocky, 4th rate.
 Timber, none.
 Undergrowth, scrub mesquite, catclaw and cactus.

 S.0°2'E., bet. secs.20 and 21, on bdy.of the Papago Indian
 Reservation, sec.20 being within said Reservation.
 Over mountainous land, thru. dense undergrowth.
 Descend 27 ft., over SW.slope.
 2.50 Bottom of gulch, course W. near head.
 Ascend 35 ft., over NW.slope.
 5.00 Point of spur, slopes NW.
 Descend 30 ft., over SW.slope.
 8.00 Bottom of gulch, course NW.
 Ascend 225 ft., over N.slope.
 21.00 Ridge, brs.E.and W.
 Descend 212 ft., over S.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, for 1/4 sec.cor., marked on
 brass cap,



No bearing trees available.
 Descend 145 ft., over S.slope, to
 64.00 Wash, 40 lks.wide, course SW. Enter gently rolling land.
 Ascend slightly over SW.slope, to
 72.00 Wash, 20 lks.wide, course SW. Enter nearly level land.
 80.00 Set an iron post, 3 ft.long, 2 ins.in diam., 27 ins. in
 the ground for cor.of secs.20,21,28 and 29, marked on

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Chains.

brass cap,

T15S	R9 E.
S20	S21
S29	S28
1920	

No bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 The boundary of the Papago Indian Reservation extends northerly and westerly from this cor., identical with the sec. lines, sec. 20 being within said reservation.
 Land, mountainous, gently rolling and nearly level.
 Soil, rocky and sandy, 4th rate.
 Timber, none.
 Undergrowth, scrub mesquite, catclaw, palo verde and cactus.

40.00 S. 89° 56' E., on a random line, bet. secs. 21 and 28.
 Set temp. ¼ sec. cor.
 80.16 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 21, 22, 27 and 28.
 Thence,
 N. 89° 50' W., on a true line, bet. secs. 21 and 28.
 Over nearly level land, thru. dense undergrowth.
 8.00 Enter rolling land.
 15.00 Descend 36 ft., over W. slope, to Wash, 20 lks. wide, course SW. Enter gently rolling land.
 Ascend gradually over SE. slope, to
 30.00 Descend slightly over S. slope, to
 40.08 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, for ¼ sec. cor., marked on brass cap,

¼ S 21
¼ S 28
1920

No trees available.
 Thence over nearly level land, sloping slightly to the SW., thru. dense undergrowth.
 80.16 The cor. of secs. 20, 21, 28 and 29.
 Land, nearly level, rolling and gently rolling.
 Soil, sandy and rocky, 3rd rate.
 Timber, none.
 Undergrowth, scrub mesquite, catclaw, palo verde and cactus.

15.00 S. 0° 2' E., bet. secs. 28 and 29.
 Over level land, thru. dense undergrowth.
 Descend slightly over SW. slope.
 26.00 Wash, 40 lks. wide, course NW.
 Enter rolling land.
 32.00 Ascend 46 ft., over gradual N. slope, to Enter mountainous land.
 Ascend 110 ft., over N. slope, to
 40.00 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 around post, for ¼ sec. cor., marked on brass cap,

¼ S 29	¼ S 28
1920	

Survey of Subdivision lines of Township 15 South, Range 9 East. 63

Chains.

42.00 No bearing trees available.
Ascend 21 ft., over N. slope, to
Top of hill, extending E. about 20 chs. and W. about 40
chs.

56.00 Descend 150 ft., over S. slope, to
Foot of descent, hrs. E. and W. Thence over nearly level
land.

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. 28, 29, 32 and 33, marked on brass cap.

T15S | R9 E
S29 | S28

S32 | S33
1920

No bearing trees available.
Land, nearly level, rolling and mountainous.
Soil, sandy and rocky, 3rd rate.
Timber, none.
Undergrowth, scrub mesquite, catclaw and palo verde, grease-
wood and cactus.

40.00 S. 89° 50' E., on a random line, bet. secs. 28 and 33.
Set temp. 1/4 sec. cor.

79.95 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 27,
28, 33 and 34.

26.00 Thence,
N. 89° 51' W., on a true line bet. secs. 28 and 33.
Over nearly level land, thru. dense undergrowth.

39.97 Wash, 20 lks. wide, course SE.
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, for 1/4
sec. cor., marked on brass cap.

1/4 S 28
S 33

1920

79.95 No bearing trees available.
Continue over nearly level land, thru. dense undergrowth.
The cor. of secs. 28, 29, 32 and 33.
Land, nearly level.
Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, scrub mesquite, palo verde, catclaw and cactus.

14.80 S. 0° 2' E., on true line, bet. secs. 32 and 33.
Over nearly level land, thru. dense undergrowth.
Wash, 40 lks. wide, course W. Thence over gently rolling
land.

26.50 Ascend slightly over W. slope, to
Wash, 30 lks. wide, course W.

40.00 Ascend gradually over NW. slope, to
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 1/4 sec. cor., marked on brass cap.

1/4
S32 | S33

1920

No bearing trees available.

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Chains.

Continue over gently rolling land, thru. dense undergrowth.
Ascend gradually over N. slope, to
56.00 Enter rolling land.
Ascend 78 ft., over N. slope.
64.00 East end of ridge, bearing E. and W.
Descend 65 ft., over SE. slope, to
70.00 Enter gently rolling land.
Descend slightly over SE. slope.
82.00 Road, brs. E. and W.
84.70 Wash, 15 lks. wide, course NE.
Ascend slightly over N. slope, to
90.62 Intersect the 3rd Std. Par. S. at a point 52 lks. N. $89^{\circ}41'$
E., from the original std. cor. of secs. 32 and 33,
changed to angle point, as hereinbefore described.
At point of intersection, 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 around post, for closing cor.
of secs. 32 and 33, marked on brass cap,

T15S	R9E
S32	S33

S 5
T16S R9E
1920

No bearing trees available.
Land, nearly level.
Soil, sandy and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, catclaw, palo verde, cactus and ocotillo.

From cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp.,
hereinbefore described,
S. $0^{\circ}2'E.$, bet. secs. 5 and 6.
Over nearly level land, thru. scattering timber and dense
undergrowth.

2.50 Wash, 25 lks. wide, course W.
4.40 Wash, 15 lks. wide, course W.
10.00 Enter rolling land.
Ascend 75 ft., over N. slope.
25.00 Descend 36 ft., over SW. slope.
31.70 Wash, 8 lks. wide, course NW.
Ascend 20 ft., over N. slope, to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S 6 | S 5
1920

from which,

A palo verde, 6 ins. in diam., brs. S. $67^{\circ}E.$, 82
lks. dist., marked $\frac{1}{4}$ S 5 BT.

A palo verde, 4 ins. in diam., brs. N. $85\frac{1}{2}^{\circ}W.$, 108
lks. dist., marked $\frac{1}{4}$ S 6 BT.

Continue over rolling land, thru. scattering timber and
dense undergrowth.

Ascend 63 ft., over N. slope.
55.30 Top of hill.
Descend 72 ft., over S. slope.
67.00 Wash, 50 lks. wide, course W. Enter gently rolling land.
Ascend 25 ft., over N. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
the ground, for cor. of secs. 5, 6, 7 and 8, marked on
brass cap,

T15S R9E

Survey of the Subdivision lines of Township 15 South, Range 9 East. 65

Chains.

T15S	R9 E
S 6	S 5
S 7	S 8
1920	

from which,

- A palo verde, 6 ins. in diam., brs. N. 21° E., 117 lks. dist., marked T15S R9E S5 BT.
- A palo verde, 7 ins. in diam., brs. S. 39½° E., 258 lks. dist., marked T15S R9E S8 BT.
- A palo verde, 10 ins. in diam., brs. S. 38½° W., 236 lks. dist., marked T15S R9E S7 BT.
- A palo verde, 6 ins. in diam., brs. N. 68° W., 268 lks. dist., marked T15 S R 9 E S 6 BT.

Land, nearly level, rolling and gently rolling.
 Soil, sandy and rocky, 3rd fate.
 Timber, palo verde.
 Undergrowth, scrub palo verde; greasewood and cactus.

40.00
80.06

East, on a random line, bet. secs. 5 and 8.
 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 35 lks. N. of the cor. of secs. 4, 5, 8 and 9.

Thence,
 N. 89° 45' W., on a true line, bet. secs. 5 and 8.
 Over nearly level land, thru. scattering timber and undergrowth.

15.00

Wash, 10 lks. wide, course NW. Thence over gently rolling land.

24.60

Descend gradually over NW. slope to ¼ sec. cor.
 Road, brs. NE. and SW.

36.10

Wash, 10 lks. wide, course NW.

40.03

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for ¼ sec. cor., marked on brass cap,

¼ S	5
S	8
1920	

from which,

- A palo verde, 5 ins. in diam., brs. N. 18½° E., 13 lks. dist., marked ¼ S 5 BT.
- A palo verde, 5 ins. in diam., brs. S. 23½° E., 149 lks. dist., marked ¼ S 8 BT.

Continue over gently rolling land, thru. scattering timber and dense undergrowth.

51.10

Descend gradually over NW. slope.

64.80

Wash, 15 lks. wide, course SW.
 Descend gradually over S. slope, to

70.00

Wash, 20 lks. wide, course NW.
 Descend gradually over NW. slope.

72.00

Wash, 25 lks. wide, course NW.

80.06

Wash, 70 lks. wide, course NW.

Ascend gradually over N. slope, to

The cor. of secs. 5, 6, 7 and 8.
 Land, nearly level and gently rolling.

Soil, sandy and gravelly, 3rd rate.

Timber, palo verde.

Undergrowth, scrub palo verde, greasewood and cactus.

40.00

West, on a random line, bet. secs. 6 and 7.

81.40

Set temp. ¼ sec. cor.

Fall 40 lks. N. of the reestablished cor. of secs. 6 and 7, on the W. bdy. of the Tp., hereinbefore described.

Thence,
 N. 89° 43' E., on a true line, bet. secs. 6 and 7.

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Chains.

Over nearly level land, thru. scattering timber and undergrowth.
Ascend slightly over NW. slope to $\frac{1}{4}$ sec. cor.
16.40 Wash, 15 lks. wide, course NW.
41.40 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 6
 $\frac{1}{4}$ S 7
 1920

from which,
A palo verde, 5 ins. in diam., brs. N. $40\frac{1}{2}^\circ$ W., 108 lks. dist., marked $\frac{1}{4}$ S 6 BT.
A palo verde, 5 ins. in diam., brs. S. $20\frac{3}{4}^\circ$ E., 76 lks. dist., marked $\frac{1}{4}$ S 7 BT.

Continue over nearly level land, thru. scattering timber and undergrowth.
Ascend slightly over NW. slope, to
51.25 Enter gently rolling land.
Descend 34 ft., over NE. slope.
62.30 Ascend gradually over N. slope, to
81.40 The cor. of secs. 5, 6, 7 and 8.
Land, nearly level and gently rolling.
Soil, sandy and rocky, 3rd rate.
Timber, palo verde.
Undergrowth, scrub palo verde, greasewood and cactus.

S $0^\circ 2'$ E., bet. secs. 7 and 8.
Over gently rolling land, thru. scattering timber and undergrowth.
Ascend gradually over N. slope, to
5.00 Enter rolling land.
Ascend 46 ft., over N. slope, to
15.00 Enter mountainous land.
Ascend 155 ft., over N. slope.
25.80 Top of hill, brs. NE. and SW.
Descend 116 ft., over SE. slope, to
35.50 Draw, course E. Enter rolling land.
Ascend 26 ft., over N. slope, to
40.00 Spur, slopes E.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S 7 | S 8
 1920

from which,
A palo verde, 5 ins. in diam., brs. S. $15\frac{1}{4}^\circ$ E., 72 lks. dist., marked $\frac{1}{4}$ S 8 BT.
A palo verde, 5 ins. in diam., brs. S. $20\frac{3}{4}^\circ$ W., 77 lks. dist., marked $\frac{1}{4}$ S 7 BT.

Descend 39 ft., over S. slope, to
50.00 Ascend 23 ft., over NE. slope, to
55.00 Ascend 30 ft., over E. slope, to
60.00 Enter mountainous land.
Ascend 108 ft., over NW. slope.
67.50 Spur, slopes W.
Descend 115 ft., over steep S. slope, to
75.00 Enter gently rolling land.
Descend slightly over S. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap,

Survey of Subdivision lines of Township 15 South, Range 9 East. 67

Chains.

T15S	R9 E
S 7	S 8
S18	S17
1920	

from which,

- A palo verde, 8 ins. in diam., brs. N. 25½° E., 92 lks. dist., marked T15S R9E S8 BT.
- A palo verde, 8 ins. in diam., brs. S. 89° E., 35 lks. dist., marked T15S R9E S17 BT.
- A palo verde, 6 ins. in diam., brs. S. 16¼° W., 262 lks. dist., marked T15S R9E S18 BT.
- A palo verde, 5 ins. in diam., brs. N. 38½° W., 92 lks., marked T15S R9E S7 BT.

Land, gently rolling, rolling and mountainous.
 Soil, sandy and rocky, 3rd rate.
 Timber, palo verde.
 Undergrowth, scrub palo verde, greasewood and cactus.

40.00
 80.22
 9.50
 26.80
 34.00
 40.11

S. 89° 45' E., on a random line, bet. secs. 8 and 17.
 Set temp. ¼ sec. cor.
 Intersect N. and S. line 35 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence,
 West, on a true line, bet. secs. 8 and 17.
 Over gently rolling land, thru, scattering timber and undergrowth.

Descend gradually over NW. slope to ¼ sec. cor.
 Wash, 10 lks. wide, course NW.
 Wash, 10 lks. wide, course NW.
 Wash, 20 lks. wide, course NW.
 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone for ¼ sec. cor., marked on brass cap,

¼ S 8
S 17
1920

from which,

- A palo verde, 6 ins. in diam., brs. N. 73½° W., 98 lks. dist., marked ¼ S 8 BT.
- A palo verde, 5 ins. in diam., brs. S. 7½° E., 64 lks. dist., marked ¼ S 17 BT.

Continue over gently rolling land, thru scattering timber and undergrowth.

59.70
 71.30
 73.00
 80.22

Descend gradually over NW. slope.
 Dim road, brs. N. and S.
 Wash, 35 lks. wide, course NE.
 Ascend gradually over S. slope to sec. cor.
 Dim road, brs. NE. and SW.
 The cor. of secs. 7, 8, 17 and 18.

Land, gently rolling.
 Soil, sandy and rocky, 3rd rate.
 Timber, palo verde.
 Undergrowth, scrub palo verde, greasewood and cactus.

40.00
 81.40

S. 89° 43' W., on a random line, bet. secs. 7 and 18.
 Set temp. ¼ sec. cor.
 Fall 2 lks. N. of the reestablished cor. of secs. 7 and 18 on W. bdy. of the Tp., hereinbefore described.

Thence,
 N. 89° 42' E., on a true line, bet. secs. 7 and 18.
 Over nearly level land, thru, scattering timber and undergrowth.

4.00
 41.40

Ascend slightly over NW. slope to ¼ sec. cor.
 Wash, 25 lks. wide, course NW.
 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in

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Chains.

the ground to bed rock, supported in a mound of stone for $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$ S 7
S 18
1920

from which,

A palo verde, 8 ins.in diam., brs.N.76°E., 42 lks. dist., marked $\frac{1}{4}$ S 7 BT.

A palo verde, 5 ins.in diam., brs.S.44 $\frac{1}{2}$ °W., 99 lks. dist., marked $\frac{1}{4}$ S 18 BT.

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

46.20 Ascend slightly over NW. slope, to Drain, course NW. Enter gently rolling land.

81.40 Ascend gradually over SW. and S. slopes, to The cor. of secs. 7, 8, 17 and 18.

Land, nearly level and gently rolling.

Soil, sandy and rocky, 3rd rate.

Timber, palo verde.

Undergrowth, scrub palo verde, greasewood and cactus.

S.0°2'E., bet. secs. 17 and 18.

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

Descend slightly over S. slope.

8.50 Ascend gradually over W. and NW. slopes, to $\frac{1}{4}$ sec.cor.

16.70 Old prospect hole, brs.W. 40 lks. dist.

38.10 Wash, 5 lks. wide, course NW., 2 ins. in diam., 27 ins. in the

40.00 Set an iron post 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$
S18 | S17
1920

from which,

A palo verde, 4 ins. in diam., brs.S.8°E., 116 lks. dist., marked $\frac{1}{4}$ S 17 BT.

A palo verde, 8 ins. in diam., brs.N.76°W., 72 lks. dist., marked $\frac{1}{4}$ S 18 BT.

Continue over gently rolling land, thru. scattering timber and undergrowth.

Ascend gradually over NW. and W. slopes.

78.70 Wash, 40 lks. wide, course W.

80.00 Ascend slightly over NW. slope, to

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 17, 18, 19 and 20, marked on brass cap,

T15S | R9E
S18 | S17
S19 | S20
1920

from which,

A catclaw, 4 ins. in diam., brs.N.70°W., 108 lks. dist., marked T15S R9E S17 BT.

A mesquite, 5 ins. in diam., brs.S.14°E., 25 lks. dist., marked T15S R9E S20 BT.

A palo verde, 8 ins. in diam., brs.S.6 $\frac{1}{2}$ °W., 378 lks. dist., marked T15S R9E S19 BT.

An ironwood, 16 ins. in diam., brs.N.36 $\frac{1}{2}$ °W., 301 lks. dist., marked T15S R9E S18 BT.

Land, gently rolling.

Soil, sandy and rocky, 3rd rate.

Timber, palo verde, mesquite, catclaw and ironwood.

Undergrowth, scrub palo verde, mesquite, catclaw, and ironwood.

Survey of Subdivision lines of Township 15 South, Range 9 East, 69

Chains.

greasewood and cactus†

40.00 East, on a random line, bet. secs.17 and 20.
 Set temp. $\frac{1}{4}$ sec.cor.
 80.24 Intersect N. and S. line, 7 lks.S.of the cor.of secs.16,
 17,20 and 21.
 Thence,
 S. $89^{\circ}57'W.$, on a true line, bet.secs. 17 and 20.
 Over mountainous land, thru. scattering timber and under-
 growth.
 4.75 Descend 48 ft.over SW. slope, to
 Enter gently rolling land.
 Descend gradually over SW. and W.slopes, to
 40.12 Set an iron post, 3 ft. long, 1 in.in diam.,14 ins. in
 the ground to bed rock, supported in a mound of stone,
 for $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$ S 17
 $\frac{1}{4}$ S 20
 1920

from which,
 A palo verde, 6 ins. in diam., brs.N. $45\frac{1}{2}^{\circ}E.$,142
 lks.dist., marked $\frac{1}{4}$ S 17 BT.
 A palo verde, 7 ins. in diam., brs.S. $50\frac{1}{4}^{\circ}E.$,255
 lks.dist., marked $\frac{1}{4}$ S 20 BT.

Continue over gently rolling land, thru. scattering tim-
 ber and undergrowth.
 Descend gradually over W.slope.
 73.00 Dim trail, brs.NE. and SW.
 76.50 Wash, 25 lks.wide, course NW..
 Descend gradually over NW.slope, to
 80.24 The cor. of secs.17,18,19 and 20.
 Land, mountainous and gently rolling.
 Soil, sandy and rocky, 4th rate.
 Timber, palo verde.
 Undergrowth, scrub palo verde, greasewood and cactus..

40.00 S. $89^{\circ}42'W.$, on a random line, bet. secs.18 and 19.
 Set temp. $\frac{1}{4}$ sec.cor.
 81.81 Fall 7 lks.S. of the reestablished cor.of secs.18 and 19,
 on the W. bdy. of the Tp., hereinbefore described.
 Thence,
 N. $89^{\circ}45'E.$, on a true line, bet. secs.18 and 19.
 Over nearly level land, thru. scattering timber and under-
 growth.
 19.70 Ascend slightly over NW.slope, to
 Wash,10 lks.wide, course NW. Enter gently rolling land†
 Ascend gradually over NW. and N.slopes to $\frac{1}{4}$ sec.cor.
 31.61 Dim trial, brs.NE and SW.
 41.00 Wash,12 lks.wide, course N.
 41.81 Set an iron post, 3 ft.long, 1 in. in diam., 27 ins.in
 the ground for $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$ S 18
 $\frac{1}{4}$ S 19
 1920

from which,
 A mesquite, 7 ins.in diam. brs.N. $87\frac{1}{2}^{\circ}W.$,72
 lks.dist., marked $\frac{1}{4}$ S 18 BT.
 A mesquite, 6 ins.in diam., brs.S. $23\frac{1}{2}^{\circ}W.$,111
 lks.dist., marked $\frac{1}{4}$ S 19 BT.

Continue over gently rolling land, thru. scattering timber
 and undergrowth.
 Ascend gradually over NW. and N.slopes.
 43.30 Wash, 20 lks.wide, course NW.

BOOK 3666

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Chains.

47.10 Dim trail, brs. SE. and NW.
 71.10 Wash, 50 lks. wide, course N. 75° W. from E. joined at this point by wash from S. Thence in wash.
 77.50 Leave wash, course W. from NE.
 Ascend gradually over NW. slope, to
 81.81 The cor. of secs. 17, 18, 19 and 20.
 Land, nearly level and gently rolling.
 Soil, sandy and rocky, 3rd rate.
 Timber, palo verde, mesquite and catclaw.
 Undergrowth, scrub palo verde, mesquite, greasewood and cactus.

S. 0° 2' E., bet. secs. 19 and 20.
 Over gently rolling land, thru. scattering timber and undergrowth.

Ascend gradually over NW. slope to $\frac{1}{4}$ sec. cor.
 6.10 Old road, brs. E. and W.
 18.40 Wash, 12 lks. wide, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S19 | S20
 1920

from which,

An ironwood, 5 ins. in diam., brs. N. 41° E., 200 lks. dist., marked $\frac{1}{4}$ S. 20 BT.
 An ironwood, 6 ins. in diam., brs. N. 28 $\frac{1}{2}$ ° W., 242 lks. dist., marked $\frac{1}{4}$ S. 19 BT.

Continue over gently rolling land, thru. scattering timber and undergrowth.

Ascend gradually over NW. slope.
 50.80 Wash, 25 lks. wide, course NW.
 Ascend gradually over NE. slope, to
 65.00 Enter rolling land.
 Ascend 59 ft., over NE. slope.
 76.10 Descend 24 ft., over SE. slope.
 79.00 Wash, 20 lks. wide, course NE. from W?
 Ascend slightly over E. 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 around post, for cor. of secs. 19, 20, 29 and 30, marked on brass cap,

T15S | R9 E
 S19 | S20
 S30 | S29
 1920

No bearing trees available.

The boundary of the Papago Indian Reservation extends easterly and westerly thru. this cor., identical with the sec. line, secs. 19 and 20 being within said Reservation.

Land, gently rolling and rolling.
 Soil, sandy and rocky, 3rd rate.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, scrub palo verde, greasewood and cactus.

40.00 N. 89° 57' E., on A random line, bet. secs. 20 and 29.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.16 Intersect N. and S. line, 28 lks. N. of the cor. of secs. 20, 21, 28 and 29.

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Chains.	
	Thence, N.89°51'W., on a true line, bet. secs.20 and 29, on bdy. of the Papago Indian Reservation, sec.20 being within said Reservation.
6.00	Over nearly level land, thru. dense undergrowth. Center of wash, 100 lks.wide, banks 10 ft.high, course SW. Thence over gently rolling land.
36.00	Descend gradually over SW.slope, to Wash, 50 lks.wide, course NW. Enter scattering timber.
40.08	Descend 15 ft., over NW.slope, to Set an iron post, 3 ft.long, 1 in. in diam., on surface rock, supported in a mound of stone, for $\frac{1}{4}$ sec.cor., marked on brass cap,
	$\frac{1}{4}$ S 20 S 29 1920
	from which, A palo verde, 5 ins. in diam., brs.N, 3 $\frac{1}{2}$ °W., 26 lks.dist., marked $\frac{1}{4}$ S 20 BT. A mesquite, 6 ins.in diam., brs.S12°E., 90 lks. dist., marked $\frac{1}{4}$ S 29 BT.
42.00	Descend 12 ft., over NW.slope, to Wash, 30 lks.wide, course SW. Enter rolling land.
56.00	Ascend 60 ft., over SE. slope. Top of hill.
66.00	Descend 62 ft., over W.slope. Wash, 20 lks.wide, course NW.
80.16	Ascend 35 ft., over E.slope, to The cor.of secs. 19, 20, 29 and 30. Land, nearly level, gently rolling and rolling. Soil, rocky and sandy, 4th rate. Timber, palo verde and mesquite. Undergrowth, scrub mesquite, catclaw, palo verde and cac- tus.

40.00	S.89° 45'W., on a random line, bet. secs. 19 and 30. Set temp. $\frac{1}{4}$ sec.cor.
81.61	Fall 7 lks.N. of the reestablished cor.of secs.19 and 30, on the W. bdy, of the Tp., hereinbefore described.
	Thence, N.89°42'E., on a true line, bet. secs.19 and 30, on bdy.of the Papago Indian Reservation, sec.19 being within said Reservation.
8.60	Over rolling land, thru. scattering timber and undergrowth. Ascend gradually over NW.slope, to Wash, 8 lks.wide, course NW.
26.60	Ascend 55 ft., over gradual W.slope, to Enter mountainous land.
39.60	Ascend 210 ft., over steep W.slope, Spur, slopes N.
41.61	Descend slightly over N.slope, to Set an iron post, 3 ft.long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec.cor., marked on brass cap,
	$\frac{1}{4}$ S 19 S 30 1920
	from which, An ironwood, 4 ins.in diam., brs.N, 77°W., 54 lks.dist., marked $\frac{1}{4}$ S 19 BT. A palo verde, 5 ins. in diam., brs.S.68 $\frac{1}{2}$ °W., 94 lks.dist., marked $\frac{1}{4}$ S 30 BT.
43.60	Descend slightly over NE.slope, to Descend 60 ft., over E.slope.
49.20	Bottom of gulch, course N. Ascend 97 ft., over W.slope.

BOOK 3666

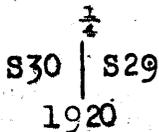
72 Survey of Subdivision lines of Township 15 South Range 9 East.

Chains.

55.80 Spur, slopes N.
Descend 196 ft., over E. slope.
72.90 Wash, 10 lks. wide, course NE. Enter rolling land.
Descend gradually over NE. slope, to
81.61 The cor. of secs. 19, 20, 29 and 30.
Land, rolling and mountainous.
Soil, sandy and rocky, 4th rate.
Timber, palo verde, mesquite and ironwood.
Undergrowth, scrub palo verde, greasewood and cactus.

S. 0° 2' E., bet. secs. 29 and 30.
Over rolling land, thru. scattering timber and dense undergrowth.

3.00 Descend slightly over E. slope, to
Wash, 10 lks. wide, course SE. from W.
Ascend 22 ft., over N. slope, to
10.00 Enter mountainous land.
Ascend 300 ft., over steep N. slope.
20.00 Top of malpais hill.
Descend 240 ft., over steep S. slope, to
36.00 Enter rolling land.
Descend 10 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 around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,



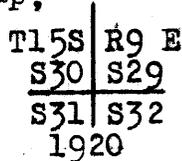
from which,

A palo verde, 8 ins. in diam., brs. N. 83 $\frac{1}{2}$ ° E., 30 lks. dist., marked $\frac{1}{4}$ S 29 BT.

A palo verde, 5 ins. in diam., brs. N. 38° W., 47 lks. dist., marked $\frac{1}{4}$ S 30 BT.

Continue over rolling land, thru. scattering timber and dense undergrowth.

41.00 Descend slightly over S. slope, to
Draw, course W.
Ascend 18 ft., over N. slope, to
46.00 Enter mountainous land.
Ascend 130 ft., over steep broken N. slope.
56.00 Point of spur, slopes W.
Descend 67 ft., over SW. slope.
60.00 Bottom of gulch, 20 lks. wide, course NW.
Ascend 300 ft., over NW. slope.
75.00 Ridge, brs. NE and SW.
Descend 117 ft., over S. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 7 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 cor. of secs. 29, 30, 31 and 32, marked on brass cap,



No bearing trees available.
Land, rolling and mountainous.
Soil, rocky, 4th rate.
Timber, palo verde.
Undergrowth, scrub mesquite, palo verde and cactus.

S. 89° 51' E., on a random line, bet. secs. 29 and 32.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.35 Intersect N. and S. line, 5 lks. N. of the cor. of secs.

Survey of Subdivision lines of Township 15 South, Range 9 East. 73

Chains.	
	28, 29, 32 and 33.
	Thence, N. 89° 49' W., on a true line, bet. secs. 29 and 32.
16.50	Over nearly level land, thru. dense undergrowth. Wash, 20 lks. wide, course S. Enter rolling land.
26.00	Ascend 38 ft., over NE. slope.
33.80	Descend 24 ft., over NW. slope.
	Wash, 15 lks. wide, course N.
40.17	Ascend 41 ft., over SE. slope, to 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 $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{1}{4}$ S 29 S 32 1920
	No bearing trees available.
47.35	Descend 28 ft., over SW. slope. Wash, 20 lks. wide, course S.
70.00	Ascend gradually over NE. slope, to Wash, 20 lks. wide, course NE.
74.00	Ascend 25 ft., over SE. slope, to Enter mountainous land.
80.35	Ascend 125 ft., over steep SE. and S. slopes, to The cor. of secs. 29, 30, 31 and 32. Land, nearly level, rolling and mountainous. Soil, rocky and sandy, 4th rate. Timber, none. Undergrowth, scrub mesquite, catclaw, palo verde and cactus.

40.00	S. 89° 42' W., on a random line, bet. secs. 30 and 31. Set temp. $\frac{1}{4}$ sec. cor.
81.92	Fall 5 lks. S. of the reestablished cor. of secs. 30 and 31, on W. bdy. of Tp., hereinbefore described.
	Thence, N. 89° 44' E., on a true line, bet. secs. 30 and 31.
	Over mountainous land, thru. very scattering timber and dense undergrowth.
10.20	Ascend 200 ft., over SW. slope. Ridge, brs. N. and S.
22.90	Descend 260 ft., over E. slope. Wash, 10 lks. wide, course N.
33.20	Ascend 120 ft., over NW. slope.
36.60	Descend 42 ft., over NE. slope. Bottom of gulch, course NW.
41.92	Ascend 145 ft., over W. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 20 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., marked on brass cap,
	$\frac{1}{4}$ S 30 S 31 1920
	No bearing trees available.
50.00	Ascend 48 ft., over W. slope, to Ridge, brs. N. and S.
77.20	Descend 340 ft., over E. slope. Bottom of gulch, course SW.
81.92	Ascend 60 ft., over SW. slope, to The cor. of secs. 29, 30, 31 and 32. Land, mountainous. Soil, rocky, 4th rate. Timber, palo verde. Undergrowth, scrub palo verde, greasewood and cactus.

74 Survey of Subdivision lines of Township 15 South, Range 9 East.

Chains.

- S.0°2'E., on true line, bet. secs. 31 and 32.
Over mountainous land, thru dense undergrowth.
Descend 81 ft., over S. slope.
- 10.00 Wash, 20 lks. wide, course E. Enter rolling land.
Ascend 22 ft., over NW. slope.
- 16.00 Saddle in ridge, bearing E. and W.
Descend 32 ft., over SW. slope.
- 22.50 Wash, 15 lks. wide, course NW.
Ascend 45 ft., over N. slope, to
- 30.00 Enter mountainous land.
Ascend 141 ft., over N. 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
around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S31 | S32
1920

- No bearing trees available.
Ascend 566 ft., over steep N. slope.
- 42.75 Top of malpais hill, hrs. NE. and SW.
Descend 367 ft., over S. slope, to
- 74.00 Wash, 40 lks. wide, course SE. Enter gently rolling land,
very scattering timber and scattering undergrowth.
Descend gradually, over SE. slope, to
- 91.42 Intersect the 3rd. Std. Par. S., at a point 1.28 chs., N. 89°
54'E. from the original std. cor. of secs. 31 and 32,
changed to angle point, as hereinbefore described.
At point of intersection, set an iron post, 3 ft. long, 2
ins. in diam., 27 ins. in the ground, for closing cor.
of secs. 31 and 32, marked on brass cap,

C | C
T15S | R9 E
S31 | S32
S 6
T16S R9 E
1920

from which,

A mesquite, 5 ins. in diam., hrs. N. 45° E., 83 lks.
dist., marked T15S R9E S32 CC BT.

A mesquite, 6 ins. in diam., hrs. N. 28 $\frac{1}{2}$ ° W., 217 lks.
dist., marked T15S R9E S31 CC BT.

Land, mountainous, rolling and gently rolling.

Soil, sandy and rocky, 4th rate.

Timber, mesquite and palo verde.

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

FINAL FIELD TEST OF BUFF AND BUFF TRANSIT NO. 9939, AND
YOUNG AND SONS TRANSIT NO. 8592.

May 29, 1920: Examine the adjustment of the instruments, and find no errors; then, to test the solar apparatus by comparing their indications during a.m. and p.m. hours with a meridian determined by Polaris observation, May 2, 1920, at camp near center of sec. 27, T. 15 S., R. 9 E.; latitude, $32^{\circ}51'N.$; longitude, $111^{\circ}25'W.$, as hereinbefore described, proceed as follows:

At 8h.00m. a.m., l.m.t., set off $32^{\circ}51'N.$ on the lat. arcs; $21^{\circ}39'N.$ on the decl. arcs, and determine meridians with the solars, both of which agree with the true meridian.

At apparent noon, with the lat. arcs unchanged, observe the sun on the meridian, obtaining a reading of $21^{\circ}40'N.$ on the decl. arcs, which agree with the computed decl. of the sun.

At 4h.0m. p.m., with the lat. arcs unchanged, set off $21^{\circ}42'N.$ on the decl. arcs, and determine meridians with the solars, both of which agree with the true meridian.

The above described tests demonstrate that the instruments have remained in satisfactory adjustment throughout the resurveys and surveys hereinbefore described.

GENERAL DESCRIPTION.

The surface of this township varies from level to mountainous. The mountainous areas are scattered, being mainly in the central and southeastern parts, about one-fourth of the total area of the township being mountainous. The mountainous surface merges into rolling land, then into gently rolling and nearly level land, the latter two classes of surface being the predominant ones of the Tp. There are small areas of level surface in secs. 5 and 6.

The soil is very thin in all sections, being rocky, 4th rate in the mountainous portions, and elsewhere, sandy and gravelly, 3rd rate.

There are slight indications of copper in secs. 8, 17 and 18, where a little prospecting has been done, apparently with no success. A prospect hole is also situated on the section line, between secs. 4 and 5.

The timber, consisting of palo verde, mesquite, catclaw and ironwood, is scattering over the greater part of the township. In the south half, a large portion is either devoid of timber, or has a very scattering growth. None of the timber in the township is of value except as fence posts or fuel.

The undergrowth, consisting of scrub mesquite, catclaw, palo verde, greasewood and cactus is scattering over about three fourths of the township and dense in the remainder. There are no permanent flowing streams of water, and no springs.

The land has little grazing value, as the growth of grass in all sections is poor.

The only settler, Cocoragui Robles, has a house in the NW. quarter of sec. 4. His ranch, known as the Robles Ranch, lies in secs. 4 and 5 of this township, and secs. 32 and 33 of T. 14 S., R. 9 E.

A windmill, well, corral and fenced tract belonging to the Robles Ranch are situated outside the township, near the north boundary of sec. 4.

A road, NW. and SE., thru. secs. 4, 3, 10, 11 and 12, one SE. and SW. thru. the southern parts of secs. 32 and 33, extending from Tucson to Coyote Indian Village, and an old road NE. and SW., thru. secs. 5, 8, 17, 20, and 19 are the only roads in the township.

Eight sections of this township, namely, secs. 5, 6, 7, 8,

GENERAL DESCRIPTION (continued).

17, 18, 19 and 20, are within the Papago Indian Reservation.

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Karl Siebecker, U. S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 100, Arizona, bearing date of the 25th day of September, 1919, 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, surveyed all those parts or portions of the

Subdivision lines of the

TOWNSHIP 15 SOUTH, RANGE 9 EAST,

of the Gila and Salt River

Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said 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 100, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Karl L. Siebecker

U. S. Transitman.

Place San Francisco, Calif.

Date Nov. 16 1925

APPROVAL:

Office of the United States Surveyor General,

The foregoing field notes of the survey of

executed by

under his special instructions dated 1911, 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

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Charles E. Hunter, U. S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 100, Arizona, bearing date of the 25th day of September, 1919, 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, reestablished all of the 1/4 sec. cors. on the South boundary of Township 15 South, Range 9 East,

of the Gila and Salt River Base and Meridian, in the State of Arizona, and by diagram on page 1 hereof the foregoing field notes/as having been executed by me, and under my direction; and that all said corners have been reestablished and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 100, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such reestablishment of corners.

Place: Phoenix, Arizona
Date: October 28, 1925

Charles E. Hunter
U. S. Transitman.

APPROVAL:

OFFICE OF THE UNITED STATES SURVEYOR GENERAL

The foregoing field notes of the survey of

executed by under his special instructions dated 1919, 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

CERTIFICATE OF UNITED STATES SURVEYOR.

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I, Guy R. Veal, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 100, Arizona bearing date of the 25th day of September, 1919, 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, ^{re-} surveyed all those parts or portions of the Third Standard Parallel South, thru. Range 9 East, East and West boundaries; and surveyed all those parts or portions of the North boundary and Subdivision lines of TOWNSHIP 15 SOUTH, RANGE 9 EAST. of the Gila and 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 100, 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: Everglades, Fla.,
 Date: Nov. 4, 1925.

Guy R. Veal
 U. S. Surveyor.

APPROVAL.

OFFICE OF UNITED STATES SUPERVISOR OF SURVEYS, GENERAL,

Denver, Colorado, November 25, 1925.

The foregoing field notes of the resurvey of the Third Standard Parallel South, thru. Range 9 East, South and West boundaries; and of the survey of the North boundary and Subdivision lines of all of TOWNSHIP 15 SOUTH, RANGE 9 EAST.

Gila and Salt River Base and Meridian, in the State of Arizona, executed by Guy R. Veal, U.S. Surveyor, and Karl L. Siebecker, U.S. Transitman, under ~~his~~ special instructions dated Sept. 25, 1919, for Group 100, Arizona, ~~not~~ having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys and surveys they describe, are hereby approved.

Wanda J. Simon
 United States Supervisor of Surveys.

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