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3656

Book "I"

4-679

BOOK 3656

FIELD NOTES

OF THE RESURVEY OF

Part of the East boundary of T. 18 S., R. 14 E., and

Part of the East boundary of T. 18 S., R. 14 E.; and

Part of the South boundary of T. 18 S., R. 15 E.

ALL OF THE South boundary of T. 18 S., R. 14 E., and

ALL OF THE East boundary of T. 19 S., R. 13 E.,

AND OF THE SURVEY OF THE

East boundary, and

Subdivision lines of

TOWNSHIP 19 SOUTH, RANGE 14 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Sidney E. Blout,

U. S. Cadastral Engineer.

In the capacity of U. S. Surveyor, under Special Instructions dated December 16, 1921, issued by the United States Surveyor General to govern surveys included in Group No. 119, Arizona, which were approved by the Commissioner of the General Land Office, February 2, 1922, and Assignment Instructions dated September 15, 1922

Retracement, Resurvey and Survey commenced June 26, 1923.

Retracement, Resurvey and Survey completed August 24, 1923.

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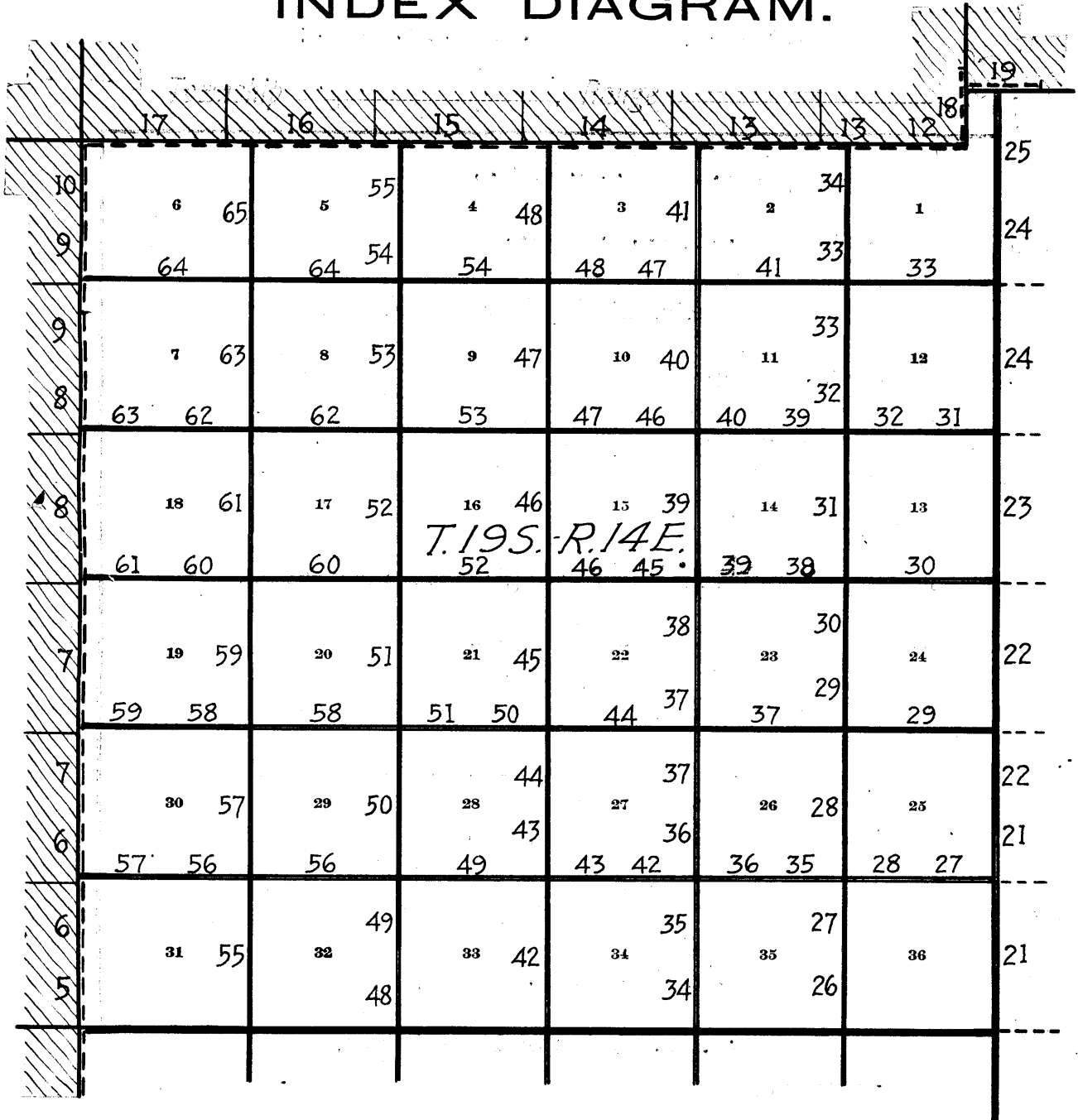
Book "I"

Group 119 - - Arizona.

Township 19 South, Range 14 East.

BOOK 3656

INDEX DIAGRAM.



==== Lines surveyed under this group.

----- Lines resurveyed under this group.

----- Lines retraced under this group.

----- Accepted surveys.

----- Unsurveyed.

----- Areas surveyed as per accepted plats on file.

BOOK 3656

Book "I"

Group 119--Arizona.

Township 19 South, Range 14 East,

DATE DIAGRAM
1923

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For dates of execution of survey of this line see Book "J"

— Indicates surveys executed by Sidney E. Blout, U.S.C.E. on dates shown thereon.

- - - Indicates resurveys executed by Sidney E. Blout, U.S.C.E. on dates shown thereon.

Indicates surveys executed by Sidney E. Blout, U.S.C.E. on dates shown thereon.

The resurveys and surveys, herēinafter described, commenced June 23, 1923, and executed on dates shown on the plan diagram on page 1 hereof, by Sidney E Blout U.S. Cadastral Engineer, using a Buff "Rocky Mountain Favorite" solar transit No. 9984 with U-shaped standards, $4\frac{1}{2}$ -inch horizontal circle, 4-inch vertical circle, and improved Smith solar attachment.; All azimuth determinations are accomplished with the solar attachment, except the special observations on Polaris and the sun for meridian upon which to test the solar apparatus as stated in the field notes.

The instrument was examined, tested, on the meridian at the Federal Building at Phoenix Arizona, found correct, and was approved by the Assistant Supervisor of Surveys, for Arizona and California September 15, 1922, conditional upon satisfactory field tests.

TEST OF INSTRUMENT

June 23, 1923; examine the adjustments of the transit and correct the level and collimation errors, then to test the solar apparatus, by comparing its indications, resulting from solar observations, made during a.m., and p.m., hours with a meridian established by observations on Polaris; proceed as follows;

In camp near the $\frac{1}{4}$ sec. cor. of secs 2 and 35 on the S. bdy. of Tp. 19 S., R14 E.; Latitude $31^{\circ}43'23''$ N., and Longitude $110^{\circ}53'11''$ W.; At $9^{\text{h}}56^{\text{m}}$ p.m. l.m.t. by my watch which is set by Western Union telegraph clock to read correct local mean time, observe Polaris east of the meridian, 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 about 5-chains N. of instrument.

Watch time of observation, mean of four readings $9^{\text{h}}56^{\text{m}}$ p.m.

June 24, 1923, at $7^{\text{h}}30^{\text{m}}$ a.m. lay off the azimuth of Polaris, $0^{\circ}47'36''$ to the west and mark the meridian thus determined by a tack driven in a stake driven firmly in the ground about 5-chains N. of instrument.

At $8^{\text{h}}00^{\text{m}}$ a.m. app. time set off $31^{\circ}43\frac{1}{2}'$ N. on the lat. arc, $23^{\circ}26'$ N. on the decl. arc and determine a meridian with the solar and mark a point thereof on stake already set about 5-chs. N. on which the solar meridian falls $0\frac{1}{2}'$ E. of the mark established by the Polaris observations.

The magnetic bearing of the true meridian at $8^{\text{h}}00^{\text{m}}$ a.m. is $N13^{\circ}50'W$.

At apparent noon with the latitude arc unchanged, observe the sun on the meridian, the resulting reading of the declination arc is $23^{\circ}26'N$, which agrees with the computed declination.

At $3^{\text{h}}00^{\text{m}}$ p.m., app. time; set off $31^{\circ}43\frac{1}{2}'$ N. on the lat. arc, $23^{\circ}26'N$ on the decl. arc and determine a meridian with the solar and mark a point thereof on the stake already set about 5-chs. N.; this mark falls $0\frac{1}{2}'W$ in angular measure of the mark determined by the Polaris observations.

As all of the observations made during the usual hours of solar work come within 1' 30" of the true meridian conclude that the adjustments of the instrument are satisfactory.

All measurements are made with a Lufkin 5-chain steel tape, compared with a Chesterman 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 the East boundary of Township 19 South, Range 13 East.

Chains	<p>This township boundary was surveyed by Lewis Wolfley, U. S. Deputy Surveyor in 1885, establishing cors. thereon common to areas on both sides of the line. No retracement or resurvey of any part of the line is of record.</p> <p>The following notes describe a resurvey of the entire line, changing all existing cor. monuments to refer to areas W. of the line only, reestablishing missing corners at proportionate intervals to refer to areas W. of the line only and reestablishing $\frac{1}{4}$ sec. cors. to refer to areas E. of line only, at mid-points bet. closing cors. of the W. range of secs. in T. 19 S., R. 14 E., with the exception of the $\frac{1}{4}$ sec. cor. of sec. 6 which is reestablished at 40.00 chs. in northing from the C. C. of secs. 6 and 7.</p>
	<p><u>Retracement for Resurvey.</u></p>
	<p>From the cor. of Tps. 19 and 20 S., Rs. 13 and 14 E., described in Book "J" of this group</p>
40.00	<p>North, on a random line on E. bdy. of sec. 36. Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36. Set temp. $\frac{1}{4}$ sec. cor. and continue line and measurement.</p>
77.77	<p>Fall 86 lks. E. of the orig. cor. of secs. 25, 30, 31 and 36, hereinafter described. True course and dist. E. bdy. of sec. 36 are, therefore, N. $0^{\circ} 38'$ W., 77.77 chs.</p> <p>-----</p>
39.86	<p>North, on a random line on E. bdy. of sec. 25 (S. $\frac{1}{2}$). Fall 23 lks. E. of the orig. $\frac{1}{4}$ sec. cor. of secs. 25 and 30, hereinafter described. True course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 25 are, therefore N. $0^{\circ} 20'$ W., 39.86 chs.</p>
40.24	<p>Thence North, on a random line on E. bdy. of sec. 25 (N. $\frac{1}{2}$) Fall 44 lks. E. of the orig. 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 N. $0^{\circ} 38'$ W. 40.24 chs.</p> <p>-----</p>
40.00	<p>North, on a random line on E. bdy. of sec. 24 (S. $\frac{1}{2}$) Fall 21 lks. E. of the orig. $\frac{1}{4}$ 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, N. $0^{\circ} 18'$ W., 40.00 chs.</p>
39.77	<p>Thence North, on a random line on E. bdy. of sec. 24 (N. $\frac{1}{2}$). Fall 86 lks. W. of the orig. 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 N. $1^{\circ} 14'$ E. 39.78 chs.</p> <p>-----</p>
39.95	<p>North on a random line on E. bdy. of sec. 13 (S. $\frac{1}{2}$). Fall 30 lks. E. of the orig. $\frac{1}{4}$ 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, N. $0^{\circ} 26'$ W. 39.95 chs.</p>
40.13	<p>Thence North on a random line on E. bdy. of sec. 13 (N. $\frac{1}{2}$) Fall 50 lks. E. of the orig. 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 N. $0^{\circ} 43'$ W. 40.13 chs.</p> <p>-----</p>

Resurvey of the East boundary of Township 19 South, Range 13 East.

Retracement for resurvey, continued.

Chains

40.14 North on a random line on E. bdy. of sec. 12 (S. $\frac{1}{2}$).
Fall 35 lks. E. of the orig. $\frac{1}{4}$ 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, N. 0° 30' W., 40.14 chs.
Thence

40.13 North on a random line on E. bdy. of sec. 12 (N. $\frac{1}{2}$)
Fall 43 lks. E. of the orig. cor. of secs. 1, 6, 7 and 12, hereinafter described.
True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 12 are therefore, N. 0° 37' W., 40.13 chs.

40.14 North on a random line on E. bdy. of sec. 1 (S. $\frac{1}{2}$)
Fall 48 lks. E. of the orig. $\frac{1}{4}$ 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, N. 0° 41' W., 40.14 chs.
Thence

35.73 North, on a random line on E. bdy. of sec. 1 (N. $\frac{1}{2}$)
Fall 36 lks. E. of the cor. of Ts. 18 and 19 S., Rs. 13 and 14 E., hereinafter described.
True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 1, are therefore, N. 0° 34' W., 35.73 chs.

RESURVEY.

From the cor. of Tps. 19 and 20 S., Rs. 13 and 14 E., reconstructed in original position as described in Book "J" of this group.
N. 0° 38' W., on true line, on E. bdy. of sec. 36.
Over rolling land, thru scattering timber and undergrowth, nearly parallel to wire fence about 15 lks. W. of line.
Descend gradually over E. slope.

5.00 Cross same wire fence bears nearly N. and S.
12.50 Desc. 81 ft. over NE. slope to
23.60 Wash, 15 lks. wide, course N. 20° W. Desc. 14 ft. over NW. slope to
25.20 Same wash, 18 lks. wide, course N. 20° E. Descend gradually over NE. slope to
38.48 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for witness cor. to reestablished $\frac{1}{4}$ sec. cor. of sec. 36 only, marked on brass cap

W C $\frac{1}{4}$ S 36 |
1923

from which
A mesquite 8 ins. in diam. bears S. 34 $\frac{1}{2}$ ° W. 20 lks. dist., marked W C $\frac{1}{4}$ S 36 B T.
A mesquite 6 ins. in diam. bears S. 44 $\frac{1}{2}$ ° W. 44 lks. dist., marked W C $\frac{1}{4}$ S 36 B T.
Descend slightly over NE. slope.

38.88 (Proportional dist.) The point for reestablishment of the $\frac{1}{4}$ sec. cor. of sec. 36 only, falls in same wash, 40 lks. wide, course NW., where natural causes would insure destruction of monument therefore at 0.40 chs. S. 0° 38' E., herefrom establish W. C. as described above.

40.01 Asc. 30 ft. over SW. slope to (Mid-point of W. bdy. of sec. 31.)
Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for reestablished $\frac{1}{4}$ sec. cor. of sec. 31, only, marked on brass cap

BOOK 3656

Resurvey of the East bdy. of Township 19 South, Range 13 East.

Chains

| 1/4 S 31
1923

- No bearing trees available.
Continue along W. side of fence. Ascend 34 ft. over SW. slope to
- 41.15 Cross same fence brs. nearly N. and S. Thence along E. side of fence.
- 44.20 Top of hill bears NW. and SE. Desc. 24 ft. over NE. slope
- 47.94 Draw, course NW. Asc. 103 ft. over SW. slope.
- 65.45 Wire fence bears E. and W. Turns to S. at cor. 25 lks. W. of this point.
- 66.00 Top of hill bears NW. and SE. Desc. 76 ft. over NE. slope to
- 77.77 Intersect the orig. cor. of secs. 25, 30, 31 and 36, which is a granite boulder in place 3 x 1 1/2 x 1 ft. above ground, marked with a cross (X) for exact cor. point, 5 notches N. of cross, and 1 notch S. of cross, and witnessed by a mound of stone 2 ft. base, 1 1/2 ft. high W. of cor. No bearing trees.
This cor. monument now refers to secs. 25 and 36 only, but no change in either the markings on the stone or in the accessory is required.
Land; rolling.
Soil; sandy and rocky, 2nd and 3rd rate.
Timber; mesquite.
Undergrowth; greasewood and scrub mesquite.
Good growth of bunch grass.

- N. 0° 20' W., on true line on E. bdy. of sec. 25 (S. 1/2)
Over rolling land thru scattering undergrowth.
Desc. 14 ft. over NE. slope.
- 1.50 Wash 5 lks. wide, course NW. Asc. 12 ft. over SW. slope to
- 2.25 Point of intersection with the subdivision line bet. secs. 30 and 31, T. 19 S., R. 14 E., surveyed due West.
Closing cor. of said secs. established at this point as hereinafter described. Asc. 47 ft. over SW. slope.
- 10.00 NW. end of ridge bearing NW. and SE. Desc. 57 ft. over NW. slope.
- 14.92 Wash, 30 lks. wide, course NW. Asc. 23 ft. over SW. slope to
- 23.80 Thence over nearly level land sloping slightly to the W.
- 30.30 Wire fence bears N. 45° W., and S. 45° E.
- 39.86 Intersect the orig. 1/4 sec. cor. of secs. 25 and 30, which is a granite stone 12 x 12 x 8 ins. above ground, firmly set, marked 1/4 S on W. face and witnessed by mound of stone 2 ft. base, 1 1/2 ft. high W. of cor. No bearing trees.
This cor. monument now refers to the quarters of sec. 25 only. No change in the marking on stone, or accessory is required.
Thence
N. 0° 38' W. on true line, on E. bdy. of sec. 25 (N. 1/2)
Over nearly level land, sloping slightly to the West, thru scattering undergrowth.
- 2.47 (Mid-point of W. bdy. of sec. 30).
Set an iron post, 3 ft. long, 1 in. in diam. 27 ins. in the ground for reestablished 1/4 sec. cor. of sec. 30 only, marked on brass cap

| 1/4 S 30
1923

- No bearing trees available.
Raise a mound of stone 2 ft. base, 1 1/2 ft. high E. of cor.
- 6.90 Forest Service telephone line from Tucson, Arizona to Forest Service lookout station on Mt. Baldy brs. E. and W

Resurvey of East boundary of Township 19 South, Range 13 East.

Chains

36.17 Wire fence brs. N. 2° E., and S. 2° W.
 40.24 Intersect the orig. cor. of secs. 19, 24, 25 and 30, which is a granite stone 12 x 8 x 10 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 2 ft. base, 1½ ft. high W. of cor. No bearing trees. This cor. now refers to secs. 24 and 25 only. No change in old monument or accessory is required.
 Land; rolling and nearly level.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; none.
 Undergrowth; greasewood.
 Good grass.

N. 0° 18' W., on true line, on E. bdy. of sec. 24 (S. ¼)
 Over nearly level land, thru scattering undergrowth. Descend slightly over NW. slope.
 2.27 Point of intersection with the subdivision line bet. secs. 19 and 30, T. 19 S., R. 14 E., surveyed due west. Closing cor. of said secs. established at this point of intersection as hereinafter described.
 9.90 Wire fence, bears N. and SE. Thence along E. side of fence.
 10.00 Road, bears NW. and SE.
 15.80 Wash, 15 lks. wide, course NW. Continue gradual descent over NW. slope.
 29.90 Wash, 20 lks. wide, course NW. Enter rolling land, asc. 35 ft. over SW. slope.
 35.50 Low ridge, bears NW. and SE. Desc. 28 ft. over NE. slope to .
 40.00 Intersect the orig. ¼ sec. cor. of secs. 19 and 24, which is a granite stone 10 x 8 x 8 ins. above ground, firmly set, marked ¼ S on W. face, and witnessed by a mound of stone 2 ft. base, 1½ ft. high W. of cor. No bearing trees. This cor. now refers to the quarters of sec. 24 only. No change in old monument or accessory is required.

Thence
 N. 14' E., on true line on E. bdy. of sec. 24 (N. ½)
 Over rolling land thru scattering undergrowth along E. side of wire fence, bearing N. and S. Desc. 18 ft. over NE. slope to
 2.23 (Mid-point of W. bdy. of sec. 19)
 Set an iron post 3 ft. long 1 in. in diam., 27 ins. in the ground for reestablished ¼ sec. cor. of sec. 19 only, marked on brass cap

| ¼ S 19
 1925

No bearing trees available.
 Raise a mound of stone 2 ft. base, 1½ ft. high E. of cor. Desc. 46 ft. over NE. slope.
 8.00 Wash, 15 lks. wide, course N. 80° W. Asc. 84 ft. over SW. slope.
 9.50 Wire fence, bears N. 35° E. and S. Leave fence.
 23.43 Ridge, bears NW. and SE. Desc. 54 ft. over NE. slope.
 29.70 Wash, 8 lks. wide, course NW. Asc. 41 ft. over SW. slope to
 39.78 Ridge brs. NW. and SE. Intersect the orig. cor. of secs. 13, 18, 19 and 24, which is a granite stone 11 x 9 x 8 ins. above ground, firmly set, marked with 3 notches on each of N. and S. edges, and witnessed by mound of stone 2 ft. base, 1½ ft. high W. of cor. No bearing trees. This cor. now refers to secs. 13 and 24 only. No change in old monument or accessory is required.

BOOK 3656

Resurvey of the East boundary of Township 19 South, Range 13 East.

Chains	Land; nearly level and rolling. Soil; sandy and gravelly; 2nd and 3rd rate. Timber; none. Undergrowth; greasewood. Good grass.
	N. 0° 26' W., on true line on E. bdy. of sec. 13 (S. $\frac{1}{2}$) Over rolling land thru scattering undergrowth. Descend 15 ft. over NE. slope to
2.43	Intersect the subdivision line bet. secs. 18 and 19, T. 19 S., R. 14 E., surveyed due west. Closing cor. of said secs. established at this point of intersection as hereinafter described. Desc. 99 ft. over NE. slope.
10.54	Wash, 15 lks. wide, course NW. Asc. 93 ft. over SW. slope.
22.67	Ridge, bears NW. and SE. Desc. 80 ft. over NE. slope.
30.90	Wash, 10 lks. wide, course NW. Asc. 23 ft. over SW. slope to
33.74	Thence over nearly level land. Ascend gradually over SW. slope to
39.95	Intersect the orig. $\frac{1}{4}$ sec. cor. of secs. 13 and 18, which is a granite stone 12 x 10 x 4 ins. above ground, firmly set, marked $\frac{1}{4}$ S on W. face, and witnessed by a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. No bearing trees. This cor. now refers to the quarters of sec. 13 only. No change in old monument or accessory is required. Thence N. 0° 43' W., on true line, on E. bdy. of sec. 13 (N. $\frac{1}{2}$) Over rolling land thru scattering undergrowth. Asc. 13 ft. over SW. slope to
2.55	(Mid-point of W. bdy. of sec. 18) Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 18 only, marked on brass cap $\frac{1}{4}$ S 18 1923
	No bearing trees available. Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high E. of cor. Asc. 12 ft. over SW. slope to
4.95	Thence over nearly level land. Descend gradually over NW. slope to
17.00	Enter rolling land. Desc. 110 ft. over N. slope.
26.93	Wire fence, bears NW. and SE.
30.68	Wash, 20 lks. wide, course NW. Enter nearly level land. Asc. gradually over SW. slope to
40.13	Intersect the orig. cor. of secs. 7, 12, 13 and 18, which is a blue granite boulder 20 x 14 x 10 ins. above ground, firmly set, marked with 2 notches on N. edge and 4 notches on S. edge and witnessed by a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. No bearing trees. This cor. now refers to secs. 12 and 13 only. No change in the old monument or accessory is required. Land; rolling and nearly level. Soil; sandy and gravelly, 2nd and 3rd rate. Timber; none. Undergrowth; greasewood. Good grass.
	N. 0° 30' W., on true line, on E. bdy. of sec. 12 (S. $\frac{1}{2}$). Over rolling land thru scattering undergrowth. Ascend 11 ft. over SW. slope to

Resurvey of the East boundary of Township 19 South, Range 13 East.

Chains

- 2.49 Intersect the subdivision line bet. secs. 7 and 18, T. 19 S., R. 14 E., surveyed due west. Closing cor. of said secs. established at this point of intersection as hereinafter described. Asc. 28 ft. over SW. slope.
- 7.68 Ridge, bears NW. and SE. Desc. 92 ft. over NE. slope.
- 23.80 Wash, 15 lks. wide, course W. Asc. 85 ft. over SW. slope.
- 31.00 Ridge, bears NW. and SE. Desc. 46 ft. over NE. slope.
- 36.90 Wash, 5 lks. wide, course N. 60° W. Asc. 32 ft. over SW. slope to
- 40.14 Intersect the orig. $\frac{1}{4}$ sec. cor. of secs. 7 and 12, which is a granite stone 13 x 12 x 11 ins. above ground, firmly set, marked $\frac{1}{4}$ S on W. face, and witnessed by a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. No bearing trees. This cor. now refers to the quarters of sec. 12 only. No change in the old monument or accessory is required.
- Thence
N. 0° 37' W., on true line on E. bdy. of sec. 12 (N. $\frac{1}{2}$)
Over rolling land thru scattering undergrowth. Asc.
10 ft. over SW. slope to
- 2.38 (Mid-point of W. bdy. of sec. 7).
Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 7 only, marked on brass cap

| $\frac{1}{4}$ S 7
1923

- No bearing trees available.
Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high E. of cor. Asc. 13 ft. over S. slope.
- 4.86 Rim of mesa brs. E. and W. Thence across nearly level mesa.
- 12.40 Rim of mesa brs. NW. and SE. Leave mesa. Enter rolling land. Desc. 40 ft. over NE. slope to
- 16.40 Wash, 10 lks. wide, course N. 80° W. Thence over nearly level land. Desc. slightly over W. slope to.
- 20.16 Wash, 40 lks. wide, course W. Continue over nearly level W. slope descending slightly to
- 40.13 Intersect the orig. cor. of secs. 1, 6, 7, and 12, which is a blue granite river boulder 20 x 14 x 10 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 2 ft. base 1 $\frac{1}{2}$ ft. high, W. of cor. No bearing trees. This cor. now refers to secs. 1 and 12 only. No change in the old monument or accessory is required.
- Land; rolling and nearly level.
Soil; sandy and gravelly, 2nd and 3rd rate.
Timber; none.
Undergrowth; greasewood.
Good grass.

- N. 0° 41' W., on true line, on E. bdy. of sec. 1 (S. $\frac{1}{2}$)
Over nearly level land, thru scattering timber and undergrowth. Descend gradually over W. and NW. slopes.
- 2.28 Intersect the subdivision line bet. secs. 6 and 7, surveyed due west. Closing cor. of said secs. established at this point of intersection as hereinafter described.
- 5.84 Wire fence, bears N. 80° W., and S. 80° E.
- 6.20 Old road, bears N. 80° W., and S. 80° E.
- 40.14 Intersect the orig. $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is a granite stone 12 x 8 x 4 ins. above ground, firmly set, marked $\frac{1}{4}$ S on W. face, and witnessed by a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. No bearing trees. This cor. now refers to the quarters of sec. 1 only. No change in the old monument or accessory is required.

BOOK 3656

Resurvey of the East boundary of Township 19 South, Range 13 East.

Chains Thence
 N. $0^{\circ} 34'$ W., on true line on E. bdy. of sec. 1 (N. $\frac{1}{2}$).
 Over rolling land, thru scattering timber and undergrowth.
 Desc. 10 ft. over N. slope to
 2.14 (40.00 chs. in northing from closing cor. of secs. 6 and 7)
 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in
 the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 6
 only, marked on brass cap

| $\frac{1}{4}$ S 6
 1923

from which

A mesquite 12 ins. in diam. bears N. 59° E., 101 lks.
 dist. marked $\frac{1}{4}$ S 6 B T.
 A mesquite 11 ins. in diam. bears N. $78\frac{1}{2}^{\circ}$ E. 133 lks.
 dist. marked $\frac{1}{4}$ S 6 B T.
 Desc. 14 ft. over N. slope.
 4.98 Wash, 80 lks. wide, course N. 60° W. Asc. 30 ft. over
 SW. slope to
 10.00 Thence over nearly level land, descending slightly over
 W. slope to
 35.73 (33.59 chs. N. $0^{\circ} 34'$ W. from $\frac{1}{4}$ sec. cor. of sec. 6).
 Intersect the cor. of Tps. 18 and 19 S., Rs. 13 and 14
 E., reconstructed in original position by Philip
 Contzen, U. S. D. S. in 1902, which is a white sand
 stone 10 x 8 x 7 ins. above ground, loosely set, and
 dimly marked with 6 grooves on each of N., E., S. and
 W. faces. No accessories. Reconstruct this cor.
 monument as follows. Alongside old stone set an iron
 post 3 ft. long, 3 ins. in diam. 27 ins. in the ground
 for cor. of Tps. 18 and 19 S., Rs. 13 and 14 E.,
 marked on brass cap

T 18 S
 R 13 E | R 14 E
 S 36 | S 31
 S 1 | S 6
 T 19 S
 1923

No bearing trees available.
 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high S. of cor.
 Land; rolling and nearly level.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; mesquite.
 Undergrowth; greasewood and scrub mesquite.
 Good grass.

Resurvey of the South boundary of Township 18 South, Range 14 East.

Chains This township boundary was surveyed by Theodore F. White, U. S. Deputy Surveyor in 1872, establishing all corners thereon common to areas both sides of the line. No retracement or resurvey of any part of the line is of record.

The following notes describe a resurvey of the entire line reconstructing all defective cor. monuments by setting iron posts alongside with brass caps marked to refer to areas N. of line, only; reestablishing the missing cor. monuments at proportional intervals between existing cors. to refer to areas N. of line, only, and reestablishing $\frac{1}{4}$ sec. cors. referring to areas S. of line, only, at mid-points bet. closing cors. of the N. tier of secs. in T. 19 S., R. 14 E., except the $\frac{1}{4}$ sec. cor. of sec. 6, which is reestablished at 40.00 chs. in westing from the closing cor. of secs. 5 and 6.

Retracement for Resurvey

From the cor. of Tps. 18 and 19 S., Rs. 13 and 14 E., hereinbefore described

East on a random line on S. bdy. of sec. 31

39.11 (Record dist). Diligent search in this vicinity fails to reveal any trace of the orig. $\frac{1}{4}$ sec. cor. of secs. 6 and 31. Set temp. $\frac{1}{4}$ sec. cor. and continue line and measurement.

79.48 Fall 14 lks. S. of the point of orig. location of the cor. of secs. 5, 6, 31 and 32, determined as hereinafter described.

True course and dist. of S. bdy. of sec. 31, are therefore, S. $89^{\circ} 54'$ W., 79.48 chs., which, to maintain original proportion bet. corner intervals, gives 39.29 chs. for the W. $\frac{1}{2}$ and 40.19 chs. for the E. $\frac{1}{2}$ of S. bdy. of sec. 31.

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

40.21 Fall 24 lks. S. of the orig. $\frac{1}{4}$ sec. cor. of secs. 5 and 32, hereinafter described.

True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 32 are, therefore, S. $89^{\circ} 39'$ W., 40.21 chs.

Thence

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

40.20 Fall 14 lks. S. of the orig. cor. of secs. 4, 5, 32 and 33, hereinafter described.

True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 32, are, therefore, S. $89^{\circ} 48'$ W., 40.20 chs.

East, on a random line, on S. bdy. of sec. 33 (W. $\frac{1}{2}$)

40.00 Fall 14 lks. S. of the orig. $\frac{1}{4}$ sec. cor. of secs. 4 and 33, hereinafter described.

True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 33 are, therefore, S. $89^{\circ} 48'$ W., 40.00 chs.

Thence

East, on a random line, searching diligently at record intervals for the orig. $\frac{1}{4}$ sec. and sec. cors. No trace of any old cor. can be found until at

278.32 Fall 49 lks. S. of the cor. of Tps. 18 and 19 S., R. 14 E., hereinafter described.

True course and dist. of the Tp. bdy. from the $\frac{1}{4}$ sec. cor. of sec. 33 to the SE. cor. of T. 18 S., R. 14 E. are, therefore, S. $89^{\circ} 54'$ W., 278.32 chs., which, to maintain the original proportion bet. corner intervals gives seven intervals of 39.76 chs. each for the reestablishment of the missing cor. monuments.

BOOK 3656

Resurvey of the South boundary of Township 18 South, Range 14 East.

Chains The cor. of Ts. 18 and 19 S., Rs. 14 and 15 E., was established by E. F. White, U. S. D. S., in 1872 and monumented with a wood post in mound of earth with pits as accessories. This cor. retained its original four township reference until 1905 when E. C. Dietrich, U. S. D. S., established closing cor. of Ts. 18 and 19 S., R. 15 E., on the E. bdy. of T. 18 S., R. 14 E., at 28.53 chs. N. $0^{\circ} 21'$ E., from the original Tp. cor. Surveyor Dietrich found said Tp. cor. monument in dilapidated condition and reconstructed same as a cor. of Ts. 18 and 19 S., R. 14 E., only. No subsequent change in this monument is of record.

The cor. of Ts. 18 and 19 S., R. 14 E., as reconstructed by Dietrich in 1905, is a sand stone 12 x 8 x 7 ins. above ground, loosely set, marked with 6 grooves on each of N., S., and W. faces, and witnessed by mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. The accessories to this cor. as per record were two mesquite bearing trees, one each NW. and SW. of cor. No trace of these trees can be found.

Reconstruct this cor. as follows: alongside old stone, Set an iron post 3 ft. long, 3 ins. in diam. 27 ins. in the ground for cor. of Tp. 18 S., R. 14 E., only, (SE. cor.) marked on brass cap

T 18 S
R 14 E
S 36

T 19 S R 14 E
S 1
1923

No bearing trees available.

Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. 45° W. of cor.

Obliterate grooves on S. face of old cor. stone.

Thence

S. $89^{\circ} 54'$ W., on true line on S. bdy. of sec. 36.

Over nearly level land, sloping slightly to the W., thru scattering undergrowth.

26.43 (Mid-point of N. bdy. of sec. 1).

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

$\frac{1}{4}$ S 1
1923

from which

A mesquite, 4 ins. in diam., bears S. $18\frac{1}{2}^{\circ}$ E., 125 lks. dist., marked B T.

A mesquite, 5 ins. in diam., bears S. $14\frac{1}{2}^{\circ}$ W., 198 lks. dist., marked $\frac{1}{4}$ S 1 B T.

33.47 Road, brs. NW. and SE.

39.76 (Proportional dist). Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. sec. 36, only, marked on brass cap

$\frac{1}{4}$ S 36
1923

No bearing trees available.

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

48.82 Wash, 10 lks. wide, course NW.

66.30 (79.72 chs. in westing from the closing cor. of Tps. 19 S., Rs. 14 and 15 E.) Intersect the subdivision line bet. secs. 1 and 2, T. 19 S., R. 14 E., surveyed

Resurvey of the South bdy. of Township 18 South, Range 14 East.

Chains	N. 0° 1' W. Closing cor. of said secs. established at this point of intersection as hereinafter described.
79.52	(Proportional dist.) Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for reestablished cor. of secs. 35 and 36, only, marked on brass cap
	$\begin{array}{c} T 18 S R 14 E \\ S 35 S 36 \\ \hline T 19 S R 14 E \\ 32 \\ 1923 \end{array}$
	<p>No bearing trees available. Dig pits 18 x 18 x 12 ins. one each NE. and NW. of post 3 ft. dist. Land; nearly level. Soil; sandy and gravelly, 2nd and 3rd rate. Timber; mesquite. Undergrowth; scrub mesquite and greasewood. Good grass.</p>
	<p>S. 89° 54' W., on true line, on S. bdy. of sec. 35. Over nearly level land, through scattering timber and undergrowth.</p>
26.90	(Mid-point of N. bdy. of sec. 2). Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground with a stone mkd. with a cross (X) deposited at base of post for reestab. $\frac{1}{4}$ sec. cor. of sec. 2, only, marked on brass cap
	$\begin{array}{c} \frac{1}{4} S 2 \\ 1923 \end{array}$
	<p>No bearing trees available.</p>
30.10	Wash, 30 lks. wide, course N. 70° W.
39.76	(Proportional dist.) Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 35, only, marked on brass cap
	$\begin{array}{c} \frac{1}{4} S 35 \\ 1923 \end{array}$
	<p>No bearing trees available. Dig pits 18 x 18 x 12 ins. one each E. and W. of post, 3 ft. dist.</p>
46.40	Old road bears NE. and SW.
67.02	(90.24 chs. in westing from closing cor. of secs. 1 and 2) Intersect the subdivision line bet. secs. 2 and 3, surveyed N. 0° 1' W. Closing cor. of said secs. established at this point of intersection as hereinafter described.
69.60	Center of wash 100 lks. wide, course N. 60° W.
79.52	(Proportional dist.) Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for reestablished cor. of secs. 34 and 35, marked on brass cap
	$\begin{array}{c} T 18 S R 14 E \\ S 34 S 35 \\ \hline T 19 S R 14 E \\ 33 \\ 1923 \end{array}$
	<p>No bearing trees available. Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Land; nearly level.</p>

BOOK 3656

Resurvey of the South boundary of Township 18 South, Range 14 East.

Chains Soil; sandy and gravelly, 2nd and 3rd rate.
Timber; mesquite.
Undergrowth; greasewood and scrub mesquite.
Good grass.

S. $89^{\circ} 54'$ W., on true line, on S. bdy. of sec. 34.
Over nearly level land, through scattering timber and
dense undergrowth.

22.82 Wash, 6 lks. wide, course N. 50° W.

27.46 (Mid-point of N. bdy. of sec. 3) 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. 3, only, marked on
brass cap

$\frac{1}{4}$ S 3
1923

from which

A mesquite, 6 ins. in diam. bears S. $23\frac{1}{4}^{\circ}$ E., 99 lks.
dist., marked $\frac{1}{4}$ S 3 B T.

A mesquite, 6 ins. in diam. bears S. $88\frac{1}{4}^{\circ}$ W., 147 lks.
dist., marked $\frac{1}{4}$ S 3 B T.

39.76 (Proportional dist.) Set an iron post 3 ft. long, 1 in.
in diam., 27 ins. in the ground for reestablished $\frac{1}{4}$
sec. cor. of sec. 34, only, marked on brass cap

$\frac{1}{4}$ S 34
1923

from which

A mesquite, 6 ins. in diam. bears N. 40° E., 207 lks.
dist., marked $\frac{1}{4}$ S 34 B T.

A mesquite, 4 ins. in diam. bears N. $1\frac{1}{2}^{\circ}$ E., 57 lks.
dist., marked B T.

39.96 Wire fence bears N. 40° E., and S. 40° W.

46.62 Wire fence, bears N. 50° W., and S. 50° E.

67.42 (79.92 chs. in westing from closing cor. of secs. 2 and 3.)
Intersect the subdivision line bet. secs. 3 and 4, sur-
veyed N. $0^{\circ} 2'$ W. Closing cor. of said secs. estab-
lished at this point of intersection as hereinafter
described.

67.82 Wash, 15 lks. wide, course N. 60° W.

79.52 (Proportional dist). Set an iron post 3 ft. long, 2 ins.
in diam. 27 ins. in the ground for reestablished cor.
of secs. 33 and 34, only, marked on brass cap

T 18 S R 14 E
S 33 | S 34
T 19 S R 14 E
S 4
1923

from which

A mesquite, 4 ins. in diam., bears E. $29\frac{1}{2}^{\circ}$ E., 115 lks.
dist., marked B T.

A mesquite, 6 ins. in diam., bears E. $17\frac{1}{2}^{\circ}$ W., 165 lks.
dist., marked T 18 S R 14 E S 33 B T.

Land; nearly level.

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

Timber; mesquite.

Undergrowth; greasewood and scrub mesquite.

Good grass.

Resurvey of the South boundary of Township 18 South, Range 14 East.

Chains S. 89° 54' W., on true line on S. bdy. of sec. 33 (E. 1/2).
 Over nearly level land, through scattering timber and
 undergrowth.

5.75 Highway from Continental, Arizona, to the Madera Canyon,
 bears NW. and SE.

27.79 (Mid-point of N. bdy. of sec. 4). Set an iron post, 3 ft.
 long, 1 in. in diam., 27 ins. in the ground, with a
 stone mkd. with a cross (X) deposited at base of post,
 for reestablished 1/4 sec. cor. of sec. 4, only, marked
 on brass cap

1/4 S 4
 1923

No bearing trees available.

39.76 Intersect remains of the orig. 1/4 sec. cor. of secs. 4 and
 33, consisting of stump of mesquite stake in mound of
 earth. The upper portion of the stake, 2 1/2 ins. in
 diam., 18 ins. long, mkd. 1/4 S on one face is lying on
 the mound. No bearing trees.

Reconstruct this cor. monument as follows: Destroy the
 mound of earth, set the marked portion of the old
 mesquite stake 12 ins. in the ground at orig. cor.
 point, with mkg. to the north, and alongside same
 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins.
 in the ground with a stone mkd. with a cross (X) de-
 posited at base of post, for 1/4 sec. cor. of sec. 33,
 only, marked on brass cap

1/4 S 33
 1923

No bearing trees available.

Thence
 N. 89° 48' W., on true line, on S. bdy. of sec. 33 (W. 1/2)
 Over nearly level land, thru scattering timber and dense
 undergrowth.

10.24 Old road, bears N. 30° W., and S. 30° E.

18.90 Old road, bears N. 10° E., and S. 10° W.

27.92 (79.78 chs. in westing from closing cor. of secs. 3 and
 4). Intersect the subdivision line bet. secs. 4 and
 5, surveyed N. 0° 2' W. Closing cor. of said secs.
 established at this point of intersection as herein-
 after described.

36.00 Wash, 50 lks. wide, course N. 60° W.

40.00 Intersect the remains of the orig. cor. of secs. 4, 5,
 32 and 33, consisting of stump of mesquite stake in
 mound of earth, witnessed by one bearing tree, mes-
 quite 6 ins. in diam., N. 75° E., 90 lks. dist.,
 mkd. T XVIII S R XIV E S XXXIII. The upper portion
 of the old mesquite stake, 3 ins. in diam., 18 ins.
 long, greatly decayed and marks almost obliterated,
 is lying on the ground.

Reconstruct this cor. monument in same place, as follows:
 Destroy the mound of earth, set the upper portion of
 the old mesquite stake 12 ins. in the ground and
 alongside same,
 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins.
 in the ground, for cor. of secs. 32 and 33, only,
 marked on brass cap

T 18 S R 14 E
S 32 | S 33
 T 19 S R 14 E
 S5
 1923

from which
 A mesquite, 8 ins. in diam., bears N. 44 1/2° E., 149 lks.
 dist., marked T 18 S R 14 E S 33 B T.

BOOK 3656

Resurvey of the South boundary of Township 18 South, Range 14 East.

Chains A mesquite, 6 ins. in diam., bears N. $18\frac{1}{4}^{\circ}$ W., 32 lks. dist., marked T 18 S R 14 E S 32 B T.

Land; nearly level.

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

Timber; mesquite.

Undergrowth; greasewood and scrub mesquite.

Good grass.

S. $89^{\circ} 48'$ W., on true line, on S. bdy. of sec. 32 (E. $\frac{1}{2}$)
Over nearly level land, through scattering timber and undergrowth.

28.06 (Mid-point of N. bdy. of sec. 5). 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. 5, only, marked on brass cap

$\frac{1}{4}$ S 5
1923

from which

A mesquite, 14 ins. in diam., bears S. 40° W., 15 lks. dist., marked $\frac{1}{4}$ S 5 B T.

A mesquite, 8 ins. in diam., bears S. $41\frac{1}{2}^{\circ}$ W., 19 lks. dist., marked $\frac{1}{4}$ S 5 B T.

40.20 Intersect remains of the orig. $\frac{1}{4}$ sec. cor. of secs. 5 and 32, consisting of stump of mesquite stake in a small mound of earth, midway bet. faint traces of two pits, one each E. and W. of mound. No bearing trees. The upper part of the old mesquite stake, 3 ins. in diam., 18 ins. long, faintly mkd. $\frac{1}{4}$ S is lying on the ground alongside the mound.

Reconstruct this cor. monument in same place, as follows: destroy the old mound, set the upper portion of the old mesquite stake 12 ins. in the ground, with mkg. to the N., and alongside same

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 32, only, marked on brass cap

$\frac{1}{4}$ S 32
1923

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

Thence

S. $89^{\circ} 39'$ W., on true line, on S. bdy. of sec. 32 (W. $\frac{1}{2}$)
Over nearly level land, thru scattering timber and dense undergrowth.

28.00 (80.28 chs. in westing from closing cor. of secs. 4 and 5)
Intersect the subdivision line bet. secs. 5 and 6, surveyed N. $0^{\circ} 3'$ W. Closing cor. of said secs. established at this point of intersection as hereinafter described.

31.72 Wash, 80 lks. wide, course N. 70° W.

40.21 Intersect original point of location of the cor. of secs. 5, 6, 31 and 32, determined by reference to the original bearing trees as follows:

A mesquite, 10 ins. in diam., S. $36\frac{1}{4}^{\circ}$ E., 68 lks. dist. mkd. T XIX S RXIV E S V B T and

A mesquite, 10 ins. in diam., S. $82\frac{3}{4}^{\circ}$ E., 129 lks. dist. mkd. T XIX S R XIV E S V B T.

Restore the cor. monument at original point as follows:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 31 and 32, only, mkd. on brass cap:

Resurvey of the South boundary of Township 18 South, Range 14 East.

Chains

T 18 S R 14 E
S 31 | S 32
T 19 S R 14 E

S6
1923

No other bearing trees available.
Obliterate the marking "S V" on each of the original bearing trees.
Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.
Land; nearly level.
Soil; sandy and gravelly, 2nd and 3rd rate.
Timber; mesquite.
Undergrowth; greasewood and scrub mesquite.
Good grass.

27.79 S. 89° 54' W., on true line, on S. bdy. of sec. 31 (E.½)
Over nearly level land, through scattering timber and dense undergrowth.
(40.00 chs. in westing from closing cor. of secs. 5 and 6)
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for reestablished ¼ sec. cor. of sec. 6, only, marked on brass cap

¼ S 6
1923

40.19 No bearing trees available. Raise a mound of stone 2 ft. base, 1½ ft. high S. of cor.
(Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam. 27 ins. in the ground for reestablished ¼ sec. cor. of sec. 31, only, marked on brass cap

¼ S 31
1923

12.79 No bearing trees available. Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.
Thence
S. 89° 54' W., on true line, on S. bdy. of sec. 31 (W.½)
Center of wash, 100 lks. wide, course N. 70° W.
39.29 (91.69 chs. in westing from closing cor. of secs. 5 and 6)
Intersect the cor. of Tps. 18 and 19 S., Rs. 13 and 14 E., hereinbefore described.

Land; nearly level.
Soil; sandy and gravelly, 2nd and 3rd rate.
Timber; mesquite.
Undergrowth; greasewood and scrub mesquite.
Fair grass.

Resurvey of part of the East boundary of Township 18 South, Range 14 East.

Chains This township boundary was surveyed by Theodore F. White, U. S. D. S. in 1872, establishing all corner monuments thereon with a common reference to areas both sides of the line. In 1905, Edgar C. Deitrich, U. S. D. S., resurveyed the entire line, reconstructing all the original cor. monuments and changing their reference to areas W. of the line, only, and establishing a set of closing cors. thereon referring to areas E. of the line. No other resurvey or retracement of any part of the line is of record.

The following notes describe a resurvey of the S. $\frac{1}{2}$ of the E. bdy. of sec. 36.

Retracement for Resurvey

From the $\frac{1}{4}$ sec. cor. of sec. 36, on E. bdy. thereof, hereinafter described.

S. $0^{\circ} 21' W.$ (record course) on random line, on E. bdy. of sec. 36 (S. $\frac{1}{2}$).

11.88 Fall 6 lks. W. of the original closing cor. of Tps. 18 and 19 S., R. 15 E., hereinafter described. Continue line and measurement.

40.51 Fall 20 lks. W. of the cor. of Tp. 18 S., R. 14 E. (SE. cor.) hereinbefore described. The true course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 36 are, therefore, N. $0^{\circ} 4' E.$, 40.51 chs. and the closing cor. is on the range line.

RESURVEY.

From the cor. of Tp. 18 S., R. 14 E. (SE. cor) hereinbefore described.

N. $0^{\circ} 4' E.$, on true line, on E. bdy. of sec. 36 (S. $\frac{1}{2}$) Over level land, thru scattering undergrowth.

3.10 Fence brs. NW. and SE.

28.63 Intersect the original closing cor. of Tps. 18 and 19 S., R. 15 E., hereinafter described. Continue line and measurement.

35.70 Wash, 20 lks. wide, course NW.

40.51 Intersect the $\frac{1}{4}$ sec. cor. of sec. 36, only, which is a sand stone 12 x 8 x 6 ins. above ground, firmly set, marked $\frac{1}{4}$ S. on W. face, and witnessed by a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. No bearing trees.

Land; level.

Soil; sandy and gravelly, 2nd rate.

Timber; none.

Undergrowth; scrub mesquite.

Resurvey of Part of the South boundary of Township 18 South, Range 15 East.

Chains This township boundary was surveyed by Edgar C. Deitrich, U. S. D. S., in 1905, establishing all cor. monuments thereon with a common reference to areas both sides of the line. No retracement or resurvey of any portion of the line is of record.

The following notes describe a resurvey of the W. $\frac{1}{2}$ of S. bdy. of sec. 31. The survey of the E. bdy. of T. 19 S., R. 14 E., hereinafter described, establishes a closing cor. of T. 19 S., Rs. 14 and 15 E., on the S. bdy. of T. 18 S., R. 15 E. Therefore, in the resurvey of the W. $\frac{1}{2}$ of S. bdy. of Sec. 31, T. 18 S., R. 15 E., described in the following notes it becomes necessary to change the orig. $\frac{1}{4}$ sec. cor. to secs. 6 and 31 to refer to sec. 31, only, and to change the orig. closing cor. of Ts. 18 and 19 S., R. 15 E., to a closing cor. of T. 18 S., R. 15 E., and T. 19 S., R. 14 E.

Retracement for Resurvey

From original closing cor. of Ts. 18 and 19 S., R. 15 E., hereinafter described.

38.35 East, on random line, on S. bdy. of sec. 31 (W. $\frac{1}{2}$).
Fall 9 lks. S. of the original $\frac{1}{4}$ sec. cor. of secs. 6 and 31, hereinafter described.

The true course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 31 are, therefore, S. 89° 52' W., 38.35 chs.

RESURVEY.

The original $\frac{1}{4}$ sec. cor. of secs. 6 and 31, is a mesquite post, 4 ins. square, projecting 18 ins. above ground, firmly set, marked $\frac{1}{4}$ S 31 on N. face and 6 on S. face, and witnessed by two bearing trees as follows:

A mesquite, 6 ins. in diam., N. 31° W., 88 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

A mesquite, 7 ins. in diam., S. 12° E., 152 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

This cor. monument now refers to the quarters of sec. 31 only; therefore alter same by obliterating the marking on S. face of post and changing the marking on the SE. bearing tree to "B T" only.

No other bearing tree is available N. of line.

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

Thence

S. 89° 52' W., on true line, on S. bdy. of sec. 31 (W. $\frac{1}{2}$)
Over level land, thru scattering undergrowth and very scattering timber.

2.00 Road, brs. NW. and SE.

24.97 Intersect the E. bdy. of T. 19 S., R. 14 E., surveyed North. Closing cor. of T. 19 S., Rs. 14 and 15 E., established at this point of intersection as hereinafter described.

29.00 Wash, 15 lks. wide, course NW.

38.35 Intersect the original closing cor. of Ts. 18 and 19 S., R. 15 E., which is a granite stone, 12 x 10 x 7 ins. above ground, firmly set, marked C C on E. face, 6 notches on each of N., S., and E. faces and witnessed by a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor., and one bearing tree, a mesquite 9 ins. in diam., S. 51° E., 110 lks. dist., mkd. T 19 S R 15 E S 6 C C B T. This cor. monument now becomes a closing cor. of T. 18 S., R. 15 E., and T. 19 S., R. 14 E., therefore alter same by changing the marking on the bearing tree to read: T 19 S R 14 E S 1 C C B T and obliterate the 6 notches on the S. face of the stone.

BOOK 3656

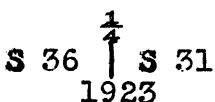
Resurvey of Part of the South boundary of Township 18 South, Range 15 East.

Chains

No other bearing trees available.
Land; level.
Soil; sandy and gravelly, 2nd and 3rd rate.
Timber; mesquite.
Undergrowth; greasewood and scrub mesquite.
Good grass.

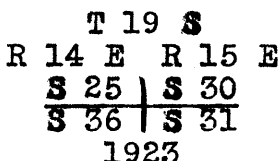
Survey of the East boundary of Township 19 South, Range 14 East.

Chains From the cor. of Tps. 19 and 20 S., Rs. 14 and 15 E., described in Book "J" of this group.
 North, on true line, bet. secs. 31 and 36.
 Over mountainous land, thru scattering timber and dense undergrowth. Ascend 6 ft. over SW. slope.
 0.56 Spur, slopes S. 80° W. from SE. Descend slightly to
 5.80 Spur, slopes NW. near point of same. Desc. 233 ft. over NE. slope.
 11.66 Dry bed of creek, 15 lks. wide, in gulch, course N. 80° W. Asc. 260 ft. over SW. slope.
 27.60 Point of spur, slopes W. Desc. 35 ft. over N. slope.
 30.66 Wash, 8 lks. wide, course W. Asc. 168 ft. over S. slope.
 36.50 Spur, slopes W. Desc. 41 ft. over N. slope.
 39.50 Head of gulch, course W. Asc. 5 ft. over SW. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground, to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a mound of stone around post, for ¼ sec. cor., marked on brass cap



No bearing trees available.

Asc. 220 ft. over SW. slope.
 53.78 Spur, slopes NW. Desc. 471 ft. over N. slope.
 67.18 Wash, 5 lks. wide, course W. Enter dense timber. Asc. 38 ft. over SW. slope.
 72.90 Spur, slopes NW. Desc. 259 ft. over NE. slope to
 78.00 Wash, 5 lks. wide, course NW. Desc. 80 ft. over W. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 25, 30, 31 and 36, marked on brass cap

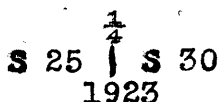


from which

- A pine, 4 ins. in diam., bears N. 65½° E., 27 lks. dist., marked B T.
- An oak, 16 ins. in diam., bears S. 38° E., 80 lks. dist., marked T 19 S R 15 E S 31 B T.
- An oak, 12 ins. in diam., bears S. 54¼° W., 81 lks. dist., marked T 19 S R 14 E S 36 B T.
- An oak, 8 ins. in diam., bears N. 57¼° W., 70 lks. dist., marked T 19 S R 14 E S 25 B T.

Land; mountainous.
 Soil; gravelly and rocky, 3rd and 4th rate.
 Timber; oak and pine.
 Undergrowth; mountain mahogany, and scrub oak.
 Light growth of bunch grass.

North, on true line, bet. secs. 25 and 30.
 Over mountainous land, thru dense timber and undergrowth. Desc. 63 ft. over W. slope to
 4.40 Spur, slopes NW. Desc. 493 ft. over steep NE. slope.
 20.88 Wash, 8 lks. wide, course NW. Asc. 77 ft. over SW. slope.
 33.00 Spur, slopes NW. Desc. 219 ft. over steep NE. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for ¼ sec. cor., marked on brass cap



Survey of the East boundary of Township 19 South, Range 14 East.

Chains from which
 An oak, 8 ins. in diam., bears N. 20° E., 41 lks. dist., marked $\frac{1}{4}$ S 30 B T, and
 An oak, 14 ins. in diam., bears N. $77\frac{1}{2}^{\circ}$ W., 42 lks. dist., marked $\frac{1}{4}$ S 25 B T.
 Desc. 470 ft. over steep NE. slope to
 54.00 Wash, 8 lks. wide, course NE. Desc. 567 ft. over steep E. and NE. slopes to
 79.00 Wash, 6 lks. wide, course NE. Desc. 20 ft. over steep NE. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 19, 24, 25 and 30, marked on brass cap

T 19 S	
R 14 E	R 15 E
S 24	S 19
S 25	S 30
1923	

from which
 An oak, 14 ins. in diam., bears N. $58\frac{1}{2}^{\circ}$ E., 107 lks. dist., marked T 19 S R 15 E S 19 B T.
 An oak, 6 ins. in diam., bears S. $35\frac{1}{2}^{\circ}$ E., 79 lks. dist., marked T 19 S R 15 E S 30 B T.
 An oak, 14 ins. in diam., bears S. $41\frac{1}{2}^{\circ}$ W., 44 lks. dist., marked T 19 S R 14 E S 25 B T, and
 An oak, 8 ins. in diam., bears N. 22° W., 70 lks. dist., marked T 19 S R 14 E S 24 B T.
 Land; mountainous.
 Soil; gravelly and rocky, 3rd and 4th rate.
 Timber; juniper, pine and oak.
 Undergrowth; mountain mahogany and scrub oak.
 Good grass.

North, on true line, bet. secs. 19 and 24.
 Over mountainous land, thru scattering timber and dense undergrowth. Desc. 82 ft. over steep NE. slope to
 4.20 Wash, 5 lks. wide, course NE, near head. Desc. 285 ft. over steep NE. slope
 13.41 Deserted cabin on line.
 19.79 Wash, 8 lks. wide, course NW. Asc. 110 ft. over SW. slope
 37.50 Point of spur, slopes W. Desc. 39 ft. over NW. 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 24	S 19
1923	

from which
 An oak, 14 ins. in diam., bears N. $63\frac{1}{4}^{\circ}$ E., 120 lks. dist., marked $\frac{1}{4}$ S 19 B T, and
 An oak, 10 ins. in diam., bears N. $0^{\circ} 05'$ W., 194 lks. dist., marked $\frac{1}{4}$ S 24 B T.
 House brs. N. $59\frac{1}{2}^{\circ}$ W.
 Desc. 215 ft. over steep NW. slope to
 47.95 Wash, 5 lks. wide, course NW. Desc. 368 ft. over steep NW. slope to
 75.00 Wash, 10 lks. wide, course W. Enter nearly level land. Desc. slightly over W. slope to
 79.00 Dry bed of creek, 20 lks. wide, course N. 80° W. Asc. slightly over W. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 13, 18, 19 and 24, marked on brass cap

Survey of the East boundary of Township 19 South, Range 14 East.

Chains

T 19 S	
R 14 E	R 15 E
S 13	S 18
S 24	S 19
1923	

from which
 A mesquite, 4 ins. in diam., bears N. 22° E., 102 lks. dist., marked B T.
 A hackberry, 14 ins. in diam., bears S. 37½° E., 73 lks. dist., marked T 19 S R 15 E S 19 B T.
 An oak, 16 ins. in diam., bears S. 38° W., 47 lks. dist., marked T 19 S R 14 E S 24 B T and
 A sycamore, 12 ins. in diam., bears N. 80¾° W., 25 lks. dist., marked T 19 S R 14 E S 13 B T.
 Land; mountainous and nearly level.
 Soil; gravelly, 3rd rate.
 Timber; sycamore, mesquite, hackberry and oak.
 Undergrowth; scrub oak and scrub mesquite.
 Good growth grass.

North, on true line, bet. secs. 13 and 18.
 Over nearly level land, thru scattering timber and undergrowth. Ascend slightly over W. slope to

- 5.27 Wash, 10 lks. wide, course W.
- 5.88 Wire fence, bears E. and W.
- 6.22 Road, bears E. and W. Enter rolling land. Asc. 30 ft. over S. slope.
- 20.00 Top of hill, bears E. and W. Desc. 56 ft. over N. slope
- 28.82 Wash, 8 lks. wide, course W. Asc. 20 ft. over S. slope to
- 32.75 Thence over nearly level land.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., marked on brass cap

T 19 S	
R 14 E	R 15 E
S 13	S 18
1923	

No bearing trees available.
 Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. Continue over nearly level land to

- 43.00 Enter rolling land. Desc. 115 ft. over N. slope.
- 53.52 Center of wash, 220 lks. wide, course N. 70° W. Asc. 20 ft. over S. slope to
- 55.05 Thence over nearly level land.
- 68.36 Wire fence, bears E. and W.
- 69.54 Old road, bears E. and W.
- 70.70 Leave nearly level and enter rolling land. Desc. 34 ft. over N. slope to
- 72.32 Foot of descent bears E. and W. Enter nearly level land.
- 78.37 Wash, 40 lks. wide, course W. Enter rolling land. Asc. 20 ft. 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, 12, 13 and 18, marked on brass cap

T 19 S	
R 14 E	R 15 E
S 12	S 7
S 13	S 18
1923	

No bearing trees available.
 Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. Land; nearly level and rolling.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; mesquite.
 Undergrowth; scrub mesquite.
 Good grass.

BOOK 3656

Survey of the East boundary of Township 19 South, Range 14 East.

Chains North, on true line, bet. secs. 7 and 12.
Over rolling land, thru scattering timber and undergrowth.
Asc. 22 ft. over S. slope to
4.00 Thence over nearly level land.
10.70 Old road bears E. and W.
24.38 Forest Service Telephone line bears N. $52\frac{3}{4}^{\circ}$ E., and S.
 $52\frac{3}{4}^{\circ}$ W.
34.10 Enter rolling land. Desc. 40 ft. over N. slope to
39.06 Foot of descent, brs. E. and W. Thence over nearly level
land.
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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 12 \quad | \quad \text{S } 7 \\ 1923 \end{array}$$

from which

A mesquite, 6 ins. in diam., bears N. $19\frac{1}{2}^{\circ}$ E., 40 lks.
dist., marked $\frac{1}{4}$ S 7 B T.
A mulberry, 5 ins. in diam., bears N. $16\frac{1}{2}^{\circ}$ W., 40 lks.
dist., marked $\frac{1}{4}$ S 12 B T.
Continue over nearly level land to sec. cor.
43.50 Center of wash 200 lks. wide, course S. 70° W.
64.46 Center of wash, 500 lks. wide, course W.
69.96 Wash, 20 lks. wide, course W.
75.46 Wash, 10 lks. wide, course W.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
in the ground, with a stone mkd. with a cross (X) de-
posited at base of post, for cor. of secs. 1, 6, 7 and
12, marked on brass cap

$$\begin{array}{c} \text{T } 19 \text{ S} \\ \text{R } 14 \text{ E} \quad | \quad \text{R } 15 \text{ E} \\ \text{S } 1 \quad | \quad \text{S } 6 \\ \hline \text{S } 12 \quad | \quad \text{S } 7 \\ 1923 \end{array}$$

No bearing trees available.
Land; nearly level and rolling.
Soil; sandy and gravelly, 2nd and 3rd rate.
Timber; mesquite.
Undergrowth; greasewood and scrub mesquite.
Good grass.

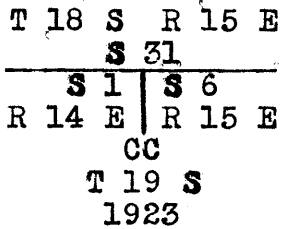
North, on true line, bet. secs. 1 and 6.
Over nearly level land, through scattering timber and
undergrowth.
2.07 Wash, 10 lks. wide, course N. 70° W.
13.11 Wash, 35 lks. wide, course W.
17.56 Wash, 25 lks. wide, course N. 70° W.
20.56 Center of wash, 100 lks. wide, course W.
24.36 Road, bears E. and W.
29.71 Center of wash, 200 lks. wide, course W.
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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 1 \quad | \quad \text{S } 6 \\ 1923 \end{array}$$

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

Survey of the East boundary of Township 19 South, Range 14 East.

Chains
 53.91 Wash, 40 lks. wide, course W.
 55.96 Wash, 20 lks. wide, course W.
 58.33 Wash, 10 lks. wide, course W.
 66.56 Wash, 10 lks. wide, course W.
 70.41 Wire fence, bears NW. and SE.
 101.25 Wash, 10 lks. wide, course NW.
 102.80 Intersect S. bdy. of T. 18 S., R. 15 E., at a point
 13.38 chs. N. 89° 52' E., from the closing cor. of T.
 18 S., R. 15 E., and T. 19 S., R. 14 E., hereinbefore
 described. At point of intersection,
 Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins.
 in the ground, for closing cor. of T. 19 S., Rs. 14 and
 15 E., marked on brass cap



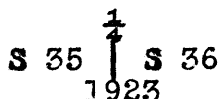
No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
 Land; nearly level.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; mesquite.
 Undergrowth; greasewood and scrub mesquite.
 Good grass.

Boundaries of Township 19 South, Range 14 East.
 Latitudes, Departures and closing errors.

Line Designated	True Course	Dist.	Latitude		Departure	
			N	S	E	W
South Boundary	West	488.50				488.50
West Boundary	N 0°38'W	77.77	77.77			.86
	N 0°20'W	39.86	39.86			.23
	N 0°38'W	40.24	40.24			.44
	N 0°18'W	40.00	40.00			.21
	N 1°14'E	39.78	39.77		.86	
	N 0°26'W	39.95	39.95			.30
	N 0°43'W	40.13	40.13			.50
	N 0°30'W	40.14	40.14			.35
	N 0°37'W	40.13	40.13			.43
	N 0°41'W	40.14	40.14			.48
North Boundary	N 0°34'W	35.73	35.73			.35
	N89°54'E	79.48	.14		79.48	
	N89°39'E	40.21	.24		40.21	
	N89°48'E	40.20	.14		40.20	
	N89°48'E	40.00		.14	40.00	
	N89°54'E	278.32	.47		278.32	
	N 0°4'E	28.63	28.63		.03	
N89°52'E	13.38	.03		13.38		
East Boundary	South	502.80		502.80		
Convergency					.45	
Totals - - - - -			503.51	502.94	492.93	492.65
			502.94		492.65	
Error in Latitude - - - - -			0.57			
Error in Departure - - - - -					0.28	

Survey of the Subdivision Lines of Township 19 South, Range 14 East.

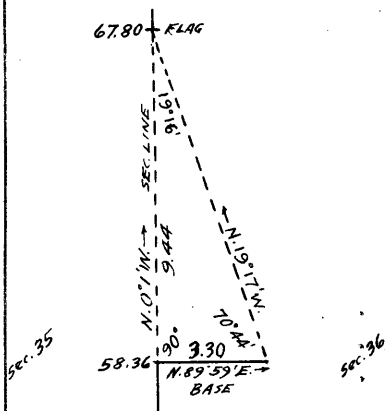
- Chains From the cor. of secs. 1, 2, 35 and 36 on S. bdy. of the Tp., described in Book "J" of this group.
 N. 0° 1' W., bet. secs. 35 and 36. Over mountainous land, thru scattering timber and undergrowth. Ascend 74 ft. over SW. slope.
 2.80 Spur, slopes NW. Desc. 197 ft. over NE. slope.
 11.40 Wash, 8 lks. wide, course NW. Asc. 45 ft. over SW. slope.
 16.64 Point of spur slopes NW. Desc. 57 ft. over NW. slope.
 21.84 Wash, 10 lks. wide, course SW. Asc. 82 ft. over S. slope.
 26.80 Spur, slopes W. Desc. 16 ft. over N. slope.
 28.36 Wash, 12 lks. wide, course W. Asc. 70 ft. over S. slope.
 33.48 Spur, slopes W. Desc. 11 ft. over N. slope.
 35.37 Wash, 10 lks. wide, course W. Asc. 107 ft. over steep S. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, supported in a mound of stone for 1/4 sec. cor., marked on brass cap



from which

- An oak, 14 ins. in diam., bears N. 36 1/4° E., 61 lks. dist., marked 1/4 S 36 B T.
 An oak, 10 ins. in diam., bears S. 79 3/4° W., 60 lks. dist., marked 1/4 S 35 B T.
 Ascend 173 ft. over steep S. slope.

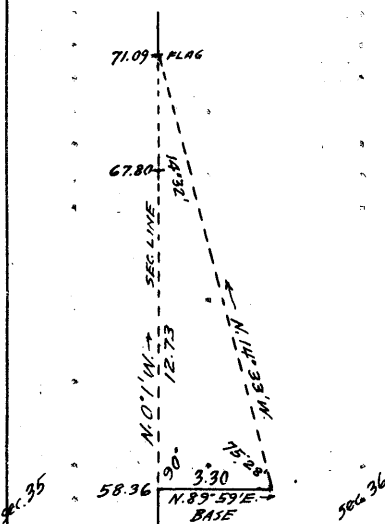
- 45.94 Spur, slopes W. Desc. 17 ft. over N. slope.
 48.50 Wash, 6 lks. wide, course W. Asc. 181 ft. over S. slope.
 58.36 Spur, slopes NW. Precipitous slopes and cliffs in canyon crossing sec. line beyond this point prevent chaining.



Triangulate as described as follows: From 58.36 ch. station on sec. line measure a base N. 89° 59' E., 3.30 chs. Set flag ahead on sec. line in bottom of canyon. From E. end of base the flag bears N. 19° 17' W. From W. end of base the vertical angle to flag is -34 1/2°. Distance on sec. line = 58.36 chs. N. 0° 1' W.
 Distance triangulated = 9.44 "
 N. 0° 1' W.
 Total distance = 67.80 "
 N. 0° 1' W.

- 61.00 (Approx.) Wash, 5 lks. wide, in gulch, course NW. near head. Continue precipitous broken descent to
 67.80 Triangulation point in wash, 10 lks. wide, course W. in bottom of canyon, 425 ft. below 58.36 ch. station on sec. line.

Beyond this point precipitous broken ascent prevents chaining measurement of the sec. line, therefore make another triangulation as described as follows:



Set flag ahead on sec. line at top of the precipitous ascent. From E. end of the base used in the above described triangulation the flag brs. N. 14° 33' W. From W. end of base the vertical angle to flag is -10°. Dist. on sec. line = 58.36 chs. N. 0° 1' W.
 Dist. triangulated = 12.73 " " " "
 Total dist. = 71.09 " " " "

Survey of the Subdivision Lines of Township 19 South, Range 14 East.

Chains

- 71.09 Triangulation point, 275 ft. above 67.80 ch. station on sec. line. Continue line and measurement by chaining. Asc. 10 ft. over S. slope to
- 73.19 Spur, slopes W. Desc. 94 ft. over steep N. slope.
- 76.25 Wash, 5 lks. wide, course W. Asc. 20 ft. over S. slope.
- 78.06 Point of spur slopes W. Desc. 32 ft. over NW. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 25, 26, 35 and 36, marked on brass cap

T 19 S R 14 E
 S 26 | S 25
 S 35 | S 36
 1923

from which
 A cross (X) on face of cliff 5 ft. above base, bears N. $30\frac{1}{4}^{\circ}$ E., 100 lks. dist., marked S 25 B 0 below cross.
 A madrone, 14 ins. in diam. bears S. 57° E., 64 lks. dist. marked T 19 S R 14 E S 36 B T.
 An oak, 8 ins. in diam. bears S. $62\frac{1}{2}^{\circ}$ W., 72 lks. dist., marked T 19 S R 14 E S 35 B T.
 An oak, 10 ins. in diam., bears N. $74\frac{1}{2}^{\circ}$ W., 54 lks. dist., marked T 19 S R 14 E S 26 B T.
 Land; mountainous.
 Soil; gravelly and rocky, 3rd and 4th rate.
 Timber; juniper, madrone and oak.
 Undergrowth; scrub oak.
 Good grass.

- 40.00 East, on a random line, bet. secs. 25 and 36. Set temp. $\frac{1}{4}$ sec. cor.
- 79.80 Intersect E. bdy. of Tp. 40 lks. S. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described.
 Thence
 S. $89^{\circ} 43'$ W., on true line, bet. secs. 25 and 36.
 Over mountainous land, thru dense timber and undergrowth. Descend 144 ft. over steep W. slope.
- 2.46 Wash, 6 lks. wide, in gulch, course NW. Asc. 31 ft. over NE. slope.
- 6.78 Spur, slopes NW. Desc. 755 ft. over steep broken SW. slope to
- 27.00 Wash, 10 lks. wide, course NW. Desc. 64 ft. over N. slope to
- 31.00 Point of spur slopes NW. Desc. 225 ft. over steep W. slope.
- 37.84 Wash, 15 lks. wide, course NW. Asc. 15 ft. over NE. slope
- 39.83 Point of spur slopes NW.
- 39.90 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 25
 S 36
 1923

- from which
 An oak, 4 ins. in diam., bears N. $36\frac{1}{4}^{\circ}$ W. 7 lks. dist., marked B T.
 An oak, 6 ins. in diam., bears S. $54\frac{1}{2}^{\circ}$ W. 17 lks. dist., marked $\frac{1}{4}$ S 36 B T.
 Desc. 20 ft. over steep W. slope.
- 40.84 Wash, 8 lks. wide, in gulch, course N., near head. Asc. 88 ft. over NE. slope.
 - 47.30 Spur, slopes NW. Desc. 241 ft. over steep W. slope.
 - 52.80 Wash, 10 lks. wide, in gulch course NW. Asc. 219 ft. over E. slope.
 - 61.36 Spur slopes N. Desc. 64 ft. over W. slope.

Survey of the Subdivision Lines of Township 19 South, Range 14 East.

Chains
 65.00 Wash, 8 lks. wide, in gulch, course N. Asc. 179 ft. over E. slope.
 75.42 High, rocky spur, slopes N. from SE. Desc. 172 ft. over steep NW. slope to
 79.80 The cor. of secs. 25, 26, 35 and 36.
 Land; mountainous.
 Soil; gravelly and rocky, 3rd and 4th rate.
 Timber; pine, juniper and oak.
 Undergrowth; manzanita, mountain mahogany, and scrub oak.
 Good grass.

N. 0° 1' W., bet. secs. 25 and 26.
 Over mountainous land, thru scattering timber and undergrowth. Desc. 28 ft. over steep NW. slope.
 1.00 Wash, 6 lks. wide, in gulch, course W., near head. Asc. 67 ft. over steep S. slope.
 2.81 Spur, slopes W. Desc. 60 ft. over N. slope.
 5.40 Wash, 5 lks. wide, course W., near head. Asc. 25 ft. over S. slope.
 7.60 Spur, slopes W. Desc. 229 ft. over steep N. slope.
 11.70 Wash, 10 lks. wide, in gulch, course N. 70° W., near head. Asc. 37 ft. over SW. slope.
 15.65 Spur, slopes NW. Desc. 539 ft. over steep NE. slope.
 35.40 Wash, 10 lks. wide, course N. 70° W. Asc. 14 ft. over SW. slope to
 36.70 Wash, 5 lks. wide, course SW. Asc. 85 ft. over S. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S 26 | S 25
 1923

from which

An oak, 14 ins. in diam., bears S. 4 $\frac{1}{2}$ ° E., 213 lks. dist., marked $\frac{1}{4}$ S 25 B T.
 An oak, 14 ins. in diam., bears S. 27 $\frac{1}{2}$ ° W., 91 lks. dist., marked $\frac{1}{4}$ S 26 B T.
 Asc. 110 ft. over S. slope.
 42.74 Wire fence bears NE. and SW.
 44.96 Spur, slopes W. Desc. 138 ft. over steep N. slope.
 51.66 Wash, 10 lks. wide, in gulch, course W. Asc. 68 ft. over S. slope.
 54.90 Spur, slopes W. Desc. 247 ft. over steep N. slope to
 61.12 Wash, 8 lks. wide, course N. 80° W. Asc. 24 ft. over SW. slope
 64.09 Point of spur slopes W. Desc. 35 ft. over NW. slope.
 67.10 Wash, 9 lks. wide, course W. Asc. 69 ft. over S. slope.
 71.00 Spur, slopes NW. Desc. 167 ft. over N. slope.
 79.40 Wash, 12 lks. wide, course W. from SE. Asc. 11 ft. over SW. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam. 15 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for cor. of secs. 23, 24, 25 and 26, marked on brass cap

T 19 S R 14 E
 S 23 | S 24
 S 26 | S 35
 1923

No bearing trees available.
 Land; mountainous.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains	<p>Soil; gravelly and rocky, 3rd and 4th rate. Timber; oak and madrone. Undergrowth; scrub oak. Good grass.</p>
	<p>N. 89° 43' E., on a random line, bet. secs. 24 and 25. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 80.10 Intersect E. bdy. of Tp., 3 lks. N. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described. Thence S. 89° 44' W., on true line, bet. secs. 24 and 25. Over mountainous land, thru scattering timber and undergrowth. Asc. 174 ft. over NE. slope. 9.52 Spur, slopes N. Desc. 192 ft. over W. slope. 16.00 Mine hoist, bears North 6.00 chs. dist. 17.50 Wash, 10 lks. wide, in gulch, course N. 10° E. Asc. 144 ft. over E. slope. 24.30 Spur, slopes NE. Desc. 18 ft. over NW. slope. 31.35 Wash, 8 lks. wide, course NE. Asc. 325 ft. over steep E. slope to 40.05 Set an iron post 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\frac{1}{4}$ $\frac{S}{S}$ $\frac{24}{25}$ 1923 </p> <p>No bearing trees available. Asc. 153 ft. over steep E. slope. 44.70 Spur, slopes N. Desc. 40 ft. over NW. slope. 50.00 Asc. 148 ft. over NE. slope. 53.64 Spur, slopes NW. Desc. 900 ft. over steep SW. slope to 80.10 The cor. of secs. 23, 24, 25 and 26. Land; mountainous. Soil; gravelly and rocky, 3rd and 4th rate. Timber; juniper and oak. Undergrowth; scrub oak. Good grass.</p>
	<p>N. 0° 1' W., bet. secs. 23 and 24. Over mountainous land, thru scattering timber and undergrowth. Ascend 129 ft. over SW. slope. 6.40 Spur, slopes NW. Desc. 80 ft. over NE. slope. 11.36 Wash, 5 lks. wide, course NW. Asc. 16 ft. over SW. slope 15.76 Spur, slopes NW. Desc. 113 ft. over NE. slope to 20.70 Wash, 8 lks. wide, course NW. Asc. 34 ft. over SW. slope to 26.46 Wash, 8 lks. wide, course SW. Asc. 91 ft. over SW. slope. 30.03 Point of spur slopes W. Desc. 287 ft. over NW. 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</p> <p style="text-align: center;"> $\frac{1}{4}$ S 23 S 24 1923 </p> <p>from which An oak, 10 ins. in diam., bears N. 4$\frac{3}{4}$° W., 274 lks. dist., marked $\frac{1}{4}$ S 23 B T. An oak, 10 ins. in diam., bears S. 79$\frac{1}{4}$° E., 207 lks. dist., marked $\frac{1}{4}$ S 24 B T. A deserted house bears N. 29° 10' W.</p>

BOOK 3656

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains Descend 113 ft. over N. slope.
 43.84 Wash, 5 lks. wide, course NW., near head. Desc. 36 ft.
 over W. slope to
 49.96 Spur, slopes NW. Desc. 110 ft. over NE. slope.
 60.34 Wash, 10 lks. wide, course N. 80° W. Asc. 10 ft. over
 SW. slope.
 64.73 Desc. 122 ft. over W. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in
 the ground to bedrock, deposit a stone mkd. with a
 cross (X) at base of post and raise a md. of stone
 around post, for cor. of secs. 13, 14, 23 and 24,
 marked on brass cap

T 19 S R 14 E.
 S 14 | S 13
 S 23 | S 24
 1923

No bearing trees available.
 A deserted house bears N. 69 $\frac{1}{2}$ ° W.
 Land; mountainous.
 Soil; gravelly and rocky, 3rd and 4th rate.
 Timber; oak.
 Undergrowth; scrub oak and ocotillo.
 Good grass.

N. 89° 44' E., on a random line, bet. secs. 13 and 24.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect the cor. of secs. 13, 18, 19 and 24 on E. bdy.
 of the Tp., hereinbefore described.
 Thence
 S. 89° 44' W., on true line, bet. secs. 13 and 24.
 Over nearly level land, thru dense timber and undergrowth.
 Descend gradually to
 9.00 Dry bed of creek 50 lks. wide, course N. 60° W.
 10.20 Leave nearly level and enter mountainous land. Ascend 78
 ft. over NE. slope.
 21.25 Point of spur slopes N. Desc. 84 ft. over W. slope.
 30.78 Dry bed of creek, 20 lks. wide, course NW. Asc. 19 ft.
 over NE. slope to
 31.42 Top of W., or left bank of creek. Enter nearly level land
 sloping slightly to the NW. Leave dense and enter
 scattering timber.
 38.52 Road, bears N. and S.
 39.95 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 13
 S 24
 1923

No bearing trees available. Raise a mound of stone, 2 ft.
 base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 40.00 Wire fence, bears NW. and SE.
 51.15 Top of right bank of wash, brs. NW. and SE. Leave nearly
 level and enter mountainous land. Desc. 30 ft. over
 SW. slope.
 52.96 Wash, 15 lks. wide, course NW. Asc. 177 ft. over NE.
 slope.
 64.10 Spur, slopes N. Desc. 249 ft. over W. slope.
 75.30 Wash, 8 lks. wide, course N. Asc. 20 ft. over E. slope.
 76.40 Spur, slopes N. Desc. 33 ft. over W. slope to
 79.90 The cor. of secs. 13, 14, 23 and 24.
 Land; nearly level and mountainous.
 Soil; sandy, gravelly and rocky, 2nd, 3rd and 4th rate.
 Timber; mesquite, sycamore and hackberry.
 Undergrowth; greasewood, scrub mesquite and ocotillo.
 Good grass.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

- Chains N. 0° 1' W., bet. secs. 13 and 14.
Over rolling land, through scattering timber and undergrowth. Desc. gradually over W. and NW. slopes.
- 4.26 Intersect line 4-5 of Forest Homestead No. 252, at a point 10.79 chs. S. 51° 19' W., of cor. 4 thereof. Thence across said homestead.
 - 14.20 Telephone line, bears NE. and SW.
 - 18.10 Wash, 6 lks. wide, course S. 80° W. Thence over nearly level land.
 - 19.29 Intersect line 1-2 of Forest Homestead No. 252 at a point 13.83 chs. East of cor. No. 1 thereof. Leave said homestead.
 - 20.25 Wire fence, bears E. and W.
 - 20.50 Dry creek bed 20 lks. wide, course N. 80° W. Asc. 15 ft. over S. slope to
 - 25.00 Top of right bank of creek, brs. N. 80° W., and S. 80° E. Thence over nearly level land sloping slightly to the NW.
 - 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S 14 | S 13
 1923

from which

- A mesquite, 4 ins. in diam., bears N. 37 $\frac{1}{4}$ ° E., 67 lks. dist., marked B T.
- A mesquite, 4 ins. in diam., bears S. 33° W., 29 lks. dist., marked B T.
- Continue over nearly level land, thru scattering timber and undergrowth. Desc. slightly over NW. slope to sec. cor.
- 51.50 Road, bears NW. and SE.
- 74.70 Wire fence, bears NW. and SE.
- 77.80 Old road, bears NW. and SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for cor. of secs. 11, 12, 13 and 14, marked on brass cap

T 19 S R 14 E
 S 11 | S 12
 S 14 | S 13
 1923

No bearing trees available.
Land; rolling, and nearly level.
Soil; sandy and gravelly, 2nd and 3rd rate.
Timber; mesquite.
Undergrowth; greasewood and scrub mesquite.
Good grass.

- 40.00 N. 89° 44' E., on a random line, bet. secs. 12 and 13. Set temp. $\frac{1}{4}$ sec. cor.
- 79.86 Intersect E. bdy. of Tp. 3 lks. S. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described.
Thence
S. 89° 43' W., on true line, bet. secs. 12 and 13.
Over rolling land, thru scattering timber and undergrowth. Desc. 23 ft. over S. slope.
- 14.06 Wash, 40 lks. wide, course NW. Asc. 23 ft. over NE. slope to

BOOK 3656

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains	
15.10	Top of left bank of wash, brs. NW. and SE. Thence over nearly level land sloping slightly to the NW.
23.16	Forest Service telephone line, bears NE. and SW.
26.10	Old road, bears NW. and SE.
27.36	Wire fence bears NW. and SE.
39.93	Set an iron post 3 ft. long, 1 in. in diam., 27 ins. in the ground, with a stone mkd. with a cross (X) deposited at base of post, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{r} \frac{1}{4} \text{ S } 12 \\ \hline \text{S } 13 \\ 1923 \end{array}$
	No bearing trees available.
	Continue over nearly level land thru scattering timber and undergrowth. Descend slightly over NW. slope to
43.01	Top of right bank of wash, brs. NW. and SE. Enter rolling land. Descend 29 ft. over SW. slope.
47.49	Wash, 60 lks. wide, course NW. Asc. 29 ft. over NE. slope.
52.49	Top of hill bears NW. and SE. Desc. 22 ft. over SW. slope to
57.27	Foot of hill brs. NW. and SE. Thence over nearly level land. Desc. slightly over W. slope to
70.76	Wash, 30 lks. wide, course NW. Desc. slightly over NW. slope to sec. cor.
72.86	Road, brs. NW. and SE.
79.36	Wash, 8 lks. wide, course N. 10° W.
79.86	The cor. of secs. 11, 12, 13 and 14. Land; rolling and nearly level. Soil; gravelly, 3rd rate. Timber; mesquite. Undergrowth; greasewood and scrub mesquite. Good grass.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 11 \quad \quad \text{S } 12 \\ 1923 \end{array}$
	No bearing trees available.
	Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. Continue over nearly level land thru scattering undergrowth.
1.50	Wash, 10 lks. wide, course NW.
8.80	Left bank of wash, brs. E. and W. Enter rolling land. Desc. 22 ft. over N. slope.
11.48	Wash, 25 lks. wide, course W. Asc. 21 ft. over S. slope to
14.40	Top of right bank of wash brs. E. and W. Enter nearly level land sloping W. and NW.
17.36	Road brs. NW. and SE.
22.36	Wire fence bears NW. and SE.
24.06	Old road bears NW. and SE.
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
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 11 \quad \quad \text{S } 12 \\ 1923 \end{array}$
	No bearing trees available.
	Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. Continue over nearly level land thru scattering undergrowth.
43.20	Center of wash, 100 lks. wide, course NW. Enter rolling land. Asc. 15 ft. over SW. slope to
47.70	Top of right bank of wash, brs. NW. and SE. Thence over nearly level land sloping NW.
57.50	Top of bank, brs. NW. and SE. Enter rolling land. Desc. 52 ft. over NE. slope to
61.60	Wash, 20 lks. wide, course NW. Thence over nearly level land. Desc. over NW. slope to
67.46	Wash, 15 lks. wide, course NW. Desc. over W. slope to sec. cor.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for cor. of secs. 1, 2, 11 and 12, marked on brass cap

T 19 S R 14 E
S 2 | S 1
S 11 | S 12
1923

No bearing trees available.
Land; rolling and nearly level.
Soil; sandy and gravelly, 2nd and 3rd rate.
Timber; none.
Undergrowth; greasewood and scrub mesquite.
Good grass.

40.00 N. 89° 43' E., on a random line, bet. secs. 1 and 12. Set temp. 1/4 sec. cor.
79.82 Intersect E. bdy. of Tp., 5 lks. N. of the cor. of secs. 1, 6, 7 and 12, hereinbefore described.

Thence
S. 89° 45' W., on true line, bet. secs. 1 and 12.
Over nearly level land, thru scattering timber and undergrowth. Desc. slightly over W. slope.

22.33 Wash, 10 lks. wide, course NW. Enter gently rolling land. Desc. 23 ft. over NW. slope to.
34.42 Wash, 8 lks. wide, course NW. Thence over nearly level land, sloping NW.
39.91 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

1/4 S 1
S 12
1923

from which
A mesquite, 4 ins. in diam., bears N. 8 1/2° E., 8 lks. dist., marked B T.
A mesquite, 5 ins. in diam., bears S. 18 3/4° W., 37 lks. dist., marked 1/4 S 12 B T.
Continue over nearly level land thru scattering timber and undergrowth.

79.82 Descend slightly over NW. and W. slopes to the cor. of secs. 1, 2, 11 and 12.
Land; nearly level and gently rolling.
Soil; sandy and gravelly, 2nd and 3rd rate.
Timber; mesquite.
Undergrowth; greasewood and scrub mesquite.
Good grass.

N. 0° 1' W., on true line, bet. secs. 1 and 2.
Over nearly level land, thru scattering undergrowth. Desc. slightly over NW. and W. slopes to 1/4 sec. cor.
1.55 Road, bears NE. and SW.
7.70 Wash, 10 lks. wide, course NW.
23.30 Wash, 15 lks. wide, course NW.
26.40 Wash, 15 lks. wide, course W.
32.20 Old road, bears NW. and SE.
39.40 Wash, 20 lks. wide, course W.

BOOK 3656

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains

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
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 2 \text{ | S } 1 \\ 1923 \end{array}$$

No bearing trees available.

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

Continue over nearly level land thru scattering timber and undergrowth. Desc. slightly over NW. and W. slopes to closing cor.

48.90 Wash, 200 lks. wide, course N. 70° W.62.60 Wash, 50 lks. wide, course N. 80° W.

68.90 Wash, 20 lks. wide, course NW.

70.76 Wash, 8 lks. wide, course S. 70° W.74.36 Intersect N. bdy. of Tp. at a point 13.22 chs. N. $89^{\circ} 54'$ E., from the reestablished cor. of secs. 35 and 36, T. 18 S., R. 14 E., 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. 1 and 2, marked on brass cap

$$\begin{array}{c} \text{T } 18 \text{ S } \text{ R } 14 \text{ E} \\ \text{S } 36 \\ \hline \text{S } 2 \text{ | S } 1 \\ \text{T } 19 \text{ S } \text{ R } 14 \text{ E} \\ \text{CC} \\ 1923 \end{array}$$

No bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high S. of cor. Land; nearly level.

Soil; sandy, 2nd rate.

Timber; mesquite.

Undergrowth; greasewood and scrub mesquite.

Good grass.

From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., described in Book "J" of this group.

N. $0^{\circ} 1'$ W., bet. secs. 34 and 35.

Over mountainous land, thru scattering timber and undergrowth. Descend 95 ft. over NE. slope to

5.00 Wash, 5 lks. wide, course NW. Desc. 30 ft. over NW. slope

11.70 Wash, 6 lks. wide, course NW. Asc. 60 ft. over SW. slope.

17.50 Spur, slopes W. Desc. 135 ft. over N. slope.

27.60 Wash, 10 lks. wide, course W. Asc. 15 ft. over S. slope.

28.30 Spur, slopes W. Desc. 140 ft. over N. slope.

35.20 Wash, 6 lks. wide, course W. Asc. 18 ft. over S. slope.

37.56 Spur, slopes W. Desc. 40 ft. over N. slope.

39.90 Wash, 8 lks. wide, course NW., near head. Asc. slightly over W. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam. 10 ins. in the ground to bedrock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 34 \text{ | S } 35 \\ 1923 \end{array}$$

from which

An oak, 14 ins. in diam., bears N. $39\frac{3}{4}^{\circ}$ E., 55 lks. dist. marked $\frac{1}{4}$ S 35 B T.

BOOK 3656

Survey of the Subdivision lines of Township 19 South, Range 14 East.

- Chains An oak, 12 ins. in diam., bears N. $21\frac{1}{4}^\circ$ W., 151 lks. dist., marked $\frac{1}{4}$ S 34 B T.
- Desc. 12 ft. over NW. slope to
- 45.30 Wash, 6 lks. wide, course NW. Ascend 10 ft. over SW. slope
- 47.80 Spur, slopes NW. Desc. 72 ft. over NE. slope.
- 53.30 Wash, 5 lks. wide, course NW. Ascend 20 ft. over SW. slope
- 57.70 Spur, slopes NW. Desc. 175 ft. over N. slope.
- 63.74 Wire fence bears NE. and SW.
- 78.70 Madera Creek, 30 lks. wide, with small stream of clear running water, 10 lks. wide, 2 ins. deep, course West in bottom of Madera Canyon. Ascend 22 ft. over SW. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground, to bedrock, supported in a mound of stone for cor. of secs. 26, 27, 34 and 35, marked on brass cap

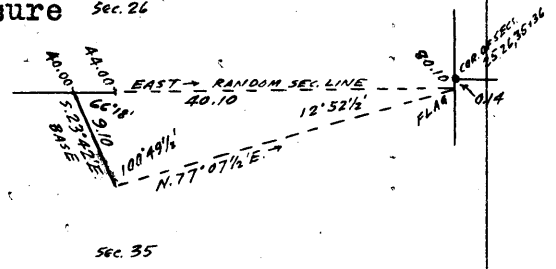
T 19 S R 14 E
 S 27 | S 26
 S 34 | S 35
 1923

- from which
- A mesquite, 4 ins. in diam., bears N. $47\frac{1}{2}^\circ$ E., 163 lks. dist., marked B T.
- A hackberry, 14 ins. in diam., bears S. 39° E., 74 lks. dist., marked T 19 S R 14 E S 35 B T.
- An oak, 12 ins. in diam., bears S. $32\frac{1}{4}^\circ$ W., 52 lks. dist., marked T 19 S R 14 E S 34 B T.
- An oak, 8 ins. in diam., bears N. $67\frac{1}{2}^\circ$ W., 72 lks. dist. marked T 19 S R 14 E S 27 B T.

Land; mountainous.
 Soil; gravelly and rocky, 3rd and 4th rate.
 Timber; pine, mesquite, hackberry and oak.
 Undergrowth; scrub oak and scrub mesquite.
 Good grass.

- 40.00 East, on random line, bet. secs. 26 and 35. Set temp. $\frac{1}{4}$ sec. cor.
- 44.00 Beyond this point precipitous ascent over W. and NW. slopes prevents chaining. Triangulate as described as follows:

From temp $\frac{1}{4}$ sec. cor., measure *Sec. 26*
 a base, S. $23^\circ 42'$ E., 9.10
 chs. Set flag ahead on random sec. line at a point 14 lks. S. of the cor. of secs. 25, 26, 35 and 36. From SE. end of base the flag bears N. $77^\circ 07\frac{1}{2}'$ E. From temp. $\frac{1}{4}$ sec. cor. the vertical angle to flag is $+16^\circ$.
 Distance on random sec line = 40.00 chs. East.
 Distance triangulated = 40.10 " "
 Total dist. = 80.10 " "



- 80.10 The random sec. line extended East will, therefore, at Fall 14 lks. S. of the cor. of secs. 25, 26, 35 and 36. Thence S. $89^\circ 54'$ W., on true line, bet. secs. 26 and 35. Over mountainous land, thru scattering timber and undergrowth. Measurement by triangulation hereinbefore described. Desc. 740 ft. over precipitous NW. & W. slopes to
- 36.10 Foot of precipitous descent, brs. N. and S. Continue line and measurement by chaining. Desc. 19 ft. over W. slope to
- 40.05 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 26
 S 35
 1923

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chairs	from which
	An oak, 18 ins. in diam., bears N. 51° E., 54 lks. dist., marked $\frac{1}{4}$ S 26 B T.
	An oak, 14 ins. in diam., bears S. 76 $\frac{1}{2}$ ° E., 50 lks. dist., marked $\frac{1}{4}$ S 35 B T.
	Desc. gradually over W. slope to
40.68	Rim, brs. NW. and SE. Desc. 76 ft. over SW. slope.
47.60	Wash, 6 lks. wide, course NW. Ascend 27 ft. over NE. slope.
51.87	Ridge, brs. NW. and SE., forming divide between Madera Canyon and the drainage N. Descend 130 ft. over SW. slope to sec. cor.
61.36	Wire fence bears NW. and SE.; leave timber bears NW. and SE.
64.66	Highway, bears NW. and SE. Extends northerly to Tucson. From a point in highway 10 chs. S. 51 $\frac{1}{2}$ ° E., of this point, White House, by which the Madera Canyon is sometimes called, bears S. 54° W., 3.00 chs. dist. Said house is invisible from lines of survey.
65.56	Wire fence, bears NW. and SE.
71.35	Forest Service Telephone line from Tucson, Arizona, to Forest Service lookout station on summit of Mt. Baldy, bears NW. and SE.
72.06	Wire fence, bears N. 40° W.; and S. 40° E.
80.10	The cor. of secs. 26, 27, 34 and 35. Land; mountainous. Soil; gravelly and rocky, 3rd and 4th rate. Timber; juniper and oak. Undergrowth; scrub oak and scrub mesquite. Good grass.
	N. 0° 1' W., bet. secs. 26 and 27. Over mountainous land, thru scattering undergrowth. Ascend 45 ft. over steep SW. slope to
2.20	Thence over rolling land. Descend 50 ft. over SW. slope to top of ridge.
11.78	Wire fence bears NW. and SE.
13.68	Forest Service Telephone line from Tucson, Arizona, to Forest Service lookout station on summit of Mt. Baldy, bears NW. and SE.
17.50	Old road, bears NW. and SE.
20.95	Wire fence bears NE. and SW.
26.10	Ridge, bears NW. and SE., forming divide between Madera Canyon and the drainage N. Descend 64 ft. over NE. slope to $\frac{1}{4}$ sec. cor.
32.04	Wire fence bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground, to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S 27 S 26 1923
	No bearing trees available. Continue over rolling land, thru scattering undergrowth. Desc. 144 ft. over NE. slope.
43.40	Old road, bears NE. and SW.
46.69	Forest Service Telephone line, bears NE. and SW.
72.44	Wash, 5 lks. wide, course NW. Enter nearly level land, sloping NW.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for cor. of secs. 22, 23, 26 and 27, marked on brass cap

T 19 S R 14 E
 $\begin{array}{c|c} \text{S } 22 & \text{S } 23 \\ \hline \text{S } 27 & \text{S } 26 \end{array}$
 1923

No bearing trees available.
 Land; mountainous, rolling and nearly level.
 Soil; gravelly, 3rd rate.
 Timber; none.
 Undergrowth; greasewood and ocotillo.
 Good grass.

40.00 N. 89° 54' E., on a random line, bet. secs. 23 and 26.
 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect the cor. of secs. 23, 24, 25 and 26.

Thence

S. 89° 54' W., on true line, bet. secs. 23 and 26.
 Over mountainous land, thru scattering undergrowth.
 Descend 25 ft. over SW. slope.

4.25 Wash, 10 lks. wide, with stream of water 3 lks. wide,
 6 ins. deep, course NW. Ascend 6 ft. over NE. slope

5.22 Descend 260 ft. over N. and NW. slopes to.

30.26 Wash, 5 lks. wide, course NW. Desc. 20 ft. over NW.
 slope to

35.44 Wash, 6 lks. wide, course N. Asc. 10 ft. over NE. slope.

38.16 Point of spur slopes N. Desc. 19 ft. over NW. slope to

40.02 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

$\frac{1}{4}$ $\begin{array}{c} \text{S } 23 \\ \hline \text{S } 26 \end{array}$
 1923

No bearing trees available.
 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
 Desc. 204 ft. over NW. slope.

51.62 Wire fence, bears NW. and SE.

62.34 Wash, 30 lks. wide, course N., leave mountainous and
 enter rolling land. Asc. 16 ft. over E. slope to

64.00 Top of west, or left, bank of wash, bears N. and S.

Thence over nearly level land sloping N. and NW.

67.09 Highway, bears N. 7 $\frac{1}{2}$ ° W., and S. 7 $\frac{1}{2}$ ° E. Extends north-
 erly to Tucson.

The flag pole on old ranger station, bears N. 30 $\frac{3}{4}$ ° E.,
 about 12.00 chs. dist.

69.94 Forest Service Telephone line bears N. 41° E., and S.
 41° W.

80.04 The cor. of secs. 22, 23, 26 and 27.

Land; mountainous, rolling and nearly level.

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

Timber; none.

Undergrowth; greasewood, scrub oak and scrub mesquite.

Good grass.

N. 0° 1' W., bet. secs. 22 and 23.

BOOK 2656

Survey of the Subdivision lines of Township 19 South, Range 14 East.

- Chains Over nearly level land, thru scattering undergrowth.
Desc. gradually over NW. slope.
- 23.20 Wire fence bears E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 22 \text{ } | \text{ } \text{S } 23 \\ 1923 \end{array}$$

No bearing trees available.

Continue over nearly level land, thru scattering undergrowth. Desc. gradually over NW. slope.

- 50.00 Enter gently rolling land. Desc. 30 ft. over NE. slope to
- 61.60 Wash, 8 lks. wide, course N. 20° W. Thence over nearly level land sloping NW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap

$$\begin{array}{c} \text{T } 19 \text{ S } \text{ R } 14 \text{ E} \\ \text{S } 15 \text{ } | \text{ } \text{S } 14 \\ \text{S } 22 \text{ } | \text{ } \text{S } 23 \\ 1923 \end{array}$$

No bearing trees available.

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Land; nearly level and gently rolling.

Soil; gravelly, 3rd rate.

Timber; none.

Undergrowth; greasewood and ocotillo.

Good grass.

- 40.00 N. 89° 54' E., on a random line, bet. secs. 14 and 23. Set temp. $\frac{1}{4}$ sec. cor.
- 79.98 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 13, 14, 23 and 24.
- Thence
- S. 89° 55' W., on true line, bet. secs. 14 and 23.
- Over rolling land, through scattering timber and undergrowth. Desc. 29 ft. over W. slope.
- 4.80 Wash, 4 lks. wide, course NW. Thence over gently rolling land. Desc. gradually over NW. slope.
- 5.32 Intersect line 4-5 of Forest Homestead 252 at a point 17.61 chs. S. 51° 19' W., from cor. No. 4 thereof. Thence across said homestead.
- 13.74 Intersect line 1-5 of Forest Homestead No. 252 at a point 6.72 chs. North from cor. No. 5 thereof. Leave said homestead.
- 22.90 Wire fence bears NW. and SE.
- 28.10 Center of creek bed 200 lks. wide, with stream of running water 8 lks. wide, 4 ins. deep, course NW. Ascend 10 ft. over NE. slope.
- 30.25 Desc. 22 ft. over NW. slope.
- 34.70 Center of creek bed 300 lks. wide, with a stream of running water, 10 lks. wide, 6 ins. deep, course N. Asc. 36 ft. over E. slope.
- 38.00 Top of west or left bank of creek, bears N. and S., Thence over nearly level land, sloping N.
- 39.99 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

$$\begin{array}{c} \frac{1}{4} \text{ S } 14 \\ \text{S } 23 \\ 1923 \end{array}$$

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
 Continue over nearly level land, sloping N., thru scattering undergrowth.
 74.90 Highway, bears N. and S. Extends northerly to Tucson.
 79.98 The cor. of secs. 14, 15, 22 and 23.
 Land; rolling, gently rolling and nearly level.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; mesquite.
 Undergrowth; greasewood and scrub mesquite.
 Good grass.

N. 0° 1' W., bet. secs. 14 and 15.
 Over nearly level land, through scattering undergrowth.
 Desc. gradually over NW. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$
 S 15 | S 14
 1923

No bearing trees available.
 Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.
 Continue over nearly level land, thru scattering undergrowth. Descend gradually over NW. slope to
 74.10 Enter gently rolling land. Desc. 25 ft. over NE. slope to
 78.58 Wash, 30 lks. wide, course NW. Enter nearly level land sloping NW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for cor. of secs. 10, 11, 14 and 15, marked on brass cap

T 19 S R 14 E
 S 10 | S 11
 S 15 | S 14
 1923

No bearing trees available.
 Land; rolling.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; none.
 Undergrowth; greasewood and ocotillo.
 Good grass.

40.00 N. 89° 55' E., on a random line, bet. secs. 11 and 14.
 Set temp. ¼ sec. cor.
 80.00 Intersect N. and S. line, 8 lks. N. of the cor. of secs. 11, 12, 13 and 14.
 Thence
 S. 89° 58' W., on true line, bet. secs. 11 and 14.
 Over nearly level land, sloping NW., through scattering undergrowth.
 1.26 Old road, bears NW. and SE.
 2.26 Wire fence, bears NW. and SE.
 2.75 Old road, bears NW. and SE.
 21.29 Enter gently rolling land. Descend 30 ft. over W. slope.
 26.30 Wash, 10 lks. wide, course NW. Thence over nearly level land sloping NW.
 38.00 Old road, bears NW. and SE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for ¼ sec. cor., marked on brass cap

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains

$$\frac{1}{4} \begin{array}{c} S 11 \\ S 14 \end{array}$$
 1923

No bearing trees available.

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

Continue over nearly level land thru scattering undergrowth. Desc. gradually over NW. slope.

41.00 Wire fence, bears NW. and SE.

42.94 Wire fence, bears NE. and SW.

49.84 Water pipe line from the Martinez ranch in sec. 14 to stock corral in sec. 3 of this township, brs. NW. & SE.

57.00 Enter gently rolling land. Desc. 29 ft. over SW. slope.

60.40 Wash, 50 lks. wide, course NW. Ascend 23 ft. over NE. slope to

65.00 Thence over nearly level land sloping NW.

66.50 Highway, bears N. 30° E., and S. 30° W. Extends northerly to Tucson.

80.00 The cor. of secs. 10, 11, 14 and 15.

Land; nearly level and gently rolling.

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

Timber; scattering mesquite along wash, in W. $\frac{1}{2}$ of line.

Undergrowth; greasewood and scrub mesquite.

Good grass.

N. 0° 1' W., bet. secs. 10 and 11.

Over nearly level land, through scattering undergrowth.

Desc. slightly over NW. slope.

20.00 Enter gently rolling land. Ascend 12 ft. over S. slope to

22.00 Top of small hill bears E. and W. Desc. 18 ft. over N. slope.

23.20 Wire fence, bears E. and W.

27.30 Wash, 60 lks. wide, course W. Thence over gently rolling W. slope

32.96 Old road, bears E. and W.

36.20 Wash, 6 lks. wide, course N. 70° W.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
$$\begin{array}{c} \frac{1}{4} \\ S 10 \quad | \quad S 11 \\ 1923 \end{array}$$
No bearing trees available. Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

Continue over gently rolling land sloping W.

49.87 Wash, 9 lks. wide, course N. 80° W.58.76 Wash, 10 lks. wide, course N. 70° W. Thence over nearly level land sloping NW.

75.40 Highway, bears NW. and SE. Extends northerly to Tucson.

79.80 Water pipe line from the Martinez ranch in sec. 14 to stock corral in sec. 3 of this township, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 2, 3, 10 and 11, marked on brass cap

$$\begin{array}{c} T 19 S R 14 E \\ S 3 \quad | \quad S 2 \\ S 10 \quad | \quad S 11 \\ 1923 \end{array}$$

No bearing trees available.

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

Land; nearly level and gently rolling.

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

Timber; none.

Undergrowth; scrub mesquite and greasewood.

Good grass.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains N. 89° 58' E., on a random line bet. secs. 2 and 11.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line 2 lks. S. of the cor. of secs. 1, 2, 11 and 12.
 Thence
 S. 89° 57' W., on true line, bet. secs. 2 and 11.
 Over nearly level land, sloping NW., through scattering timber and undergrowth.
 1.10 Road, brs. N. 20° E., and S. 20° W.
 19.90 Center of wash, 100 lks. wide, course NW.
 21.90 Wash, 10 lks. wide, course N. 10° W.
 34.35 Wash, 15 lks. wide, course N. 50° W.
 34.50 Leave timber, bears NW. and SE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with a stone mkd. with a cross (X) deposited at base of post, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

1923

No bearing trees available.
 Continue over nearly level land, thru scattering timber and undergrowth.
 68.30 Wire fence, bears NW. and SE. Leave timber.
 80.00 The cor. of secs. 2, 3, 10 and 11.
 Land; nearly level.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; mesquite.
 Undergrowth; scrub mesquite and greasewood.
 Good grass.

N. 0° 1' W., on true line, bet. secs. 2 and 3.
 Over nearly level land, sloping NW., thru scattering undergrowth.
 11.80 Wire fence bears N. 80° W., and S. 80° E., about 8 chs. E. of corral. Enter scattering timber.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with a stone mkd. with a cross (X) deposited at base of post for $\frac{1}{4}$ sec. cor., marked on brass cap

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

1923

No bearing trees available.
 Continue over nearly level land, sloping NW., thru scattering timber and undergrowth.
 47.10 Wash, 150 lks. wide, course N. 60° W.
 64.80 Wash, 10 lks. wide, course NW.
 71.60 Wash, 30 lks. wide, course NW.
 74.30 Intersect N. bdy. of Tp. at a point 12.50 chs. N. 89° 54' E., from the reestablished cor. of secs. 34 and 35, T.18 S, R.14 E., 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. 2 and 3, marked on brass cap

$$\begin{array}{c} T 18 S R 14 E \\ S 35 \\ S 3 | S 2 \\ T 19 S R 14 E \\ CC \\ 1923 \end{array}$$

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains No bearing trees available.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high S. of cor.
 Land; nearly level.
 Soil; sandy, 2nd rate.
 Timber; mesquite.
 Undergrowth; greasewood and scrub mesquite.
 Good grass.

From the cor. of secs. 3, 4, 33 and 34 on S. bdy. of Tp.
 described in Book "J" of this group.
 N. 0° 2' W., bet. secs. 33 and 34. Over mountainous
 land, thru scattering timber and undergrowth.
 Descend 315 ft. over steep E. slope to
 15.77 Point of short spur, slopes NE. Desc. 290 ft. over steep
 N. slope to
 23.40 Wash, 8 lks. wide, course NE. Desc. 187 ft. over steep
 NE. slope
 33.64 Wash, 5 lks. wide, course NW., Desc. 72 ft. over NW. 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 33 | S 34
 1923

from which
 An oak, 24 ins. in diam., bears S. 85° E., 146 lks. dist.,
 marked $\frac{1}{4}$ S 34 B T.
 An oak, 20 ins. in diam., bears S. $84\frac{1}{2}^{\circ}$ W., 152 lks.
 dist., marked $\frac{1}{4}$ S 33 B T.
 Desc. 51 ft. over NW. slope to
 48.28 Wash, 10 lks. wide, course NW. Desc. 42 ft. over NW.
 slope to
 54.22 Wash, 25 lks. wide, course NW. Enter rolling land. Desc.
 35 ft. over W. slope to
 65.60 Spur, slopes NW. Desc. 60 ft. over NE. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
 in the ground for cor. of secs. 27, 28, 33 and 34,
 marked on brass cap

T 19 S R 14 E
 S 28 | S 27
 S 33 | S 34
 1923

No bearing trees available. Raise a mound of stone 2 ft.
 base, $1\frac{1}{2}$ ft. high W. of cor.
 Land; mountainous and rolling.
 Soil; gravelly and rocky, 3rd and 4th rate.
 Timber; oak.
 Undergrowth; scrub oak.
 Good grass.

East, on a random line, bet. secs. 27 and 34.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.94 Intersect N. and S. line, 21 lks. N. of the cor. of secs.
 26, 27, 34 and 35.
 Thence
 N. 89° 51' W., on true line, bet. secs. 27 and 34.
 Over mountainous land, thru scattering timber and dense
 undergrowth, in Madera Canyon.
 Descend 83 ft. over SW. slope.

BOOK 3656

Survey of the Subdivision lines of Township 19 South, Range 14 East.

- Chains
- 13.32 Madera Creek, 20 lks. wide, containing a stream of running water 10 lks. wide, 3 ins. deep, course N. 70° W. Thence over rolling land on S. side of Madera Canyon. Asc. 53 ft. over NE. slope.
- 28.00 Ridge, bears NW. and SE. Desc. 37 ft. over SW. slope to
- 35.66 Wash, 10 lks. wide, course NW. Ascend 15 ft. over NE. slope
- 39.05 Low spur slopes NW. Desc. 10 ft. over W. slope to
- 39.97 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$ S 27
 $\frac{1}{4}$ S 34
 1923

from which
 A hackberry, 6 ins. in diam., bears N. 64¼° W., 74 lks. dist., marked ¼ S 27 B T.
 A mesquite, 4 ins. in diam., bears S. 75½° W., 23 lks. dist., marked B T.
 Desc. 9 ft. over W. slope.

- 41.06 Center of wash, 200 lks. wide, course NW. Asc. 16 ft. over NE. slope.
- 46.60 Spur slopes NW. Desc. 21 ft. over W. slope.
- 48.14 Wash, 6 lks. wide, course NW. Asc. 12 ft. over NE. slope.
- 52.24 Spur, slopes NW. Enter mtng. land. Desc. 95 ft. over SW. slope.
- 60.64 Wash, 6 lks. wide, course NW. Enter rolling land. Asc. 14 ft. over NE. slope.
- 62.00 Low spur slopes NW. Desc. 19 ft. over W. slope.
- 66.82 Center of wash, 100 lks. wide, course NW. Asc. 77 ft. over NE. slope to sec. cor.
- 69.88 Wire fence, bears N. and S.
- 72.54 Wash, 8 lks. wide, course NE.
- 79.94 The cor. of secs. 27, 28, 33 and 34.
 Land; mountainous and rolling.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; mesquite, hackberry and oak.
 Undergrowth; scrub mesquite and scrub oak.
 Fair grass.

N. 0° 2' W., bet. secs. 27 and 28. Over rolling land, thru scattering timber and undergrowth.
 Descend 77 ft. over NE. slope to

- 10.00 Wash, 30 lks. wide, course W. Thence over nearly level land. Desc. slightly over W. slope.
- 14.70 Wash, 10 lks. wide, course W.
- 18.10 Top of creek bank brs. E. and W. Enter rolling land. Desc. 35 ft. over N. slope.
- 21.50 Wire fence bears E. and W.
- 22.70 Dry bed of Madera Creek, 30 lks. wide, in bottom of Madera Canyon, course W. Thence over nearly level bottom land.
- 27.58 Leave bottom land. Enter gently rolling land. Asc. 40 ft. over gradual S. slope to ¼ sec. cor.
 A house belonging to Charles Proctor bears E. 10 lks. dist.
- 30.36 Wire fence bears E. and W. This fence turns N. at about 50 lks. W. of this point.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$
 S 28 | S 27
 1923

No bearing trees available. Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.
 Asc. 22 ft. over S. slope.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

- Chains
 41.76 Forest Service Telephone line bears NW. and SE.
 42.70 Old road, bears N. 80° E., and S. 80° W.
 47.70 Wire fence, bears N. 1° E., and S. 1° W.
 50.00 Low ridge, bears E. and W., forming divide bet. Madera Canyon and the drainage N. Enter rolling land. Desc. 120 ft. over N. slope to
 62.35 Desc. 87 ft. over NE. slope.
 66.66 Wire fence bears E. and W. This fence turns to S. 1° W., about 30 lks. E. of this point.
 76.76 Wash, 10 lks. wide, course NW. Desc. gradually over W. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 21, 22, 27 and 28, marked on brass cap

T 19 S R 14 E	
S 21	S 22
S 28	S 27
1923	

No bearing trees available. Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.
 Land; rolling, nearly level, and gently rolling.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; mesquite.
 Undergrowth; scrub mesquite and greasewood.
 Good grass.

- S. 89° 51' E., on a random line, bet. secs. 22 and 27.
 40.00 Set temp. ¼ sec. cor.
 79.88 Intersect N. and S. line, 8 lks. S. of the cor. of secs. 22, 23, 26 and 27.
 Thence
 N. 89° 54' W., on true line, bet. secs. 22 and 27.
 Over nearly level land, sloping NW., through scattering undergrowth.
 3.90 Wash, 6 lks. wide, course NW. Continue over nearly level land. Asc. slightly to
 11.30 Wire fence, bears N. and S.
 11.34 Wash, 5 lks. wide, course NW. Asc. slightly over NW. slope to
 17.00 Top of right bank of gulch, brs. NW. and SE. Enter mountainous land. Desc. 218 ft. over steep SW. slope.
 28.26 Wash, 15 lks. wide, course NW. in bottom of gulch. Asc. 126 ft. over NE. slope to
 39.94 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, supported in a mound of stone for ¼ sec. cor., marked on brass cap

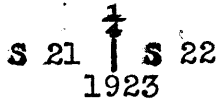
¼	S 22
¼	S 27
1923	

- from which
 An oak, 6 ins. in diam., bears N. 24¼° W., 61 lks. dist., marked ¼ S 22 B T.
 An oak, 6 ins. in diam., bears N. 26¼° W., 66 lks. dist., marked ¼ S 22 B T.
 No trees available south of line.
 From this cor. Earl Lemmon's house bears N. 36° W.
 Asc. 14 ft. over NE. slope.
 43.58 Spur, slopes NW. Desc. 166 ft. over W. slope.
 53.18 Wash, 10 lks. wide, course NW. Asc. 172 ft. over NE. slope.
 66.60 Spur, slopes NW. Desc. 165 ft. over W. slope to
 79.88 The cor. of secs. 21, 22, 27 and 28.
 Land; nearly level and mountainous.

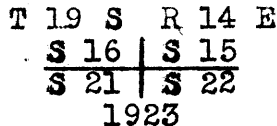
Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains Soil; gravelly and rocky, 2nd and 3rd rate.
 Timber; none.
 Undergrowth; greasewood and scrub mesquite.
 Good grass.

N. 0° 2' W., bet. secs. 21 and 22. Over mountainous land, thru scattering undergrowth. Asc. 22 ft. over W. slope.
 5.97 Descend 38 ft. over W. slope to
 18.34 Point of spur slopes NW. Desc. 54 ft. over NW. slope.
 28.45 Wash, 6 lks. wide, course W. Asc. 57 ft. over SW. slope.
 35.76 Spur, slopes NW. Desc. 52 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.

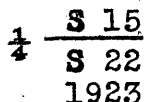


No bearing trees available.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 From this cor. Earl Lemmon's house bears N. $61\frac{1}{4}$ ° E.
 Desc. 128 ft. over N. slope.
 50.06 Wash, 25 lks. wide, in gulch, course NW. Asc. 96 ft. over SW. slope to
 68.76 Right rim of gulch, brs. NW. and SE. Leave mountainous and enter nearly level land, sloping NW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 15, 16, 21 and 22, marked on brass cap



No bearing trees available.
 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 Land; mountainous and nearly level.
 Soil; gravelly, 2nd and 3rd rate.
 Timber; none.
 Undergrowth; greasewood and ocotillo.
 Good grass.

S. 89° 54' E., on a random line, bet. secs. 15 and 22.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect the cor. of secs. 14, 15, 22 and 23.
 Thence
 N. 89° 54' W., on true line, bet. secs. 15 and 22.
 Over nearly level land, sloping NW., thru scattering undergrowth.
 3.90 Wash, 6 lks. wide, course N. 10° W.
 10.30 Wire fence bears N. and S.
 33.60 Wash, 5 lks. wide, course N. 10° W.
 39.95 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. 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 undergrowth. Desc. gradually over NW. slope to sec. cor.
 60.40 Wash, 10 lks. wide, course N. 35° W.
 79.90 The cor. of secs. 15, 16, 21 and 22.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains Land; nearly level.
Soil; sandy and gravelly, 3rd rate.
Timber; none.
Undergrowth; greasewood and ocotillo.
Good grass.

N. 0° 2' W., bet. secs. 15 and 16.
Over nearly level land sloping NW., thru scattering undergrowth.

- 13.10 Wash, 10 lks. wide, course NW.
21.70 Center of wash, 100 lks. wide, course NW. Enter rolling land. Asc. 34 ft. over SW. slope to.
24.97 Top of bank, brs. NW. and SE. Thence over nearly level land.
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

S 16 $\frac{1}{4}$ S 15
1923

No bearing trees available.
Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
Continue over nearly level land, sloping NW, thru scattering undergrowth.

- 60.00 Top of bank brs. NW. and SE. Enter rolling land. Desc. 18 ft. over NE. slope.
64.60 Wash, 8 lks. wide, course NW. Thence over nearly level land, sloping NW.
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

T 19 S R 14 E
S 9 | S 10
S 16 | S 15
1923

No bearing trees available.
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land; nearly level and rolling.
Soil; sandy and gravelly, 3rd rate.
Timber; none.
Undergrowth; greasewood and ocotillo.
Good grass.

- 40.00 S. 89° 54' E., on a random line, bet. secs. 10 and 15.
Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 10, 11, 14 and 15.

Thence
N. 89° 56' W., on true line, bet. secs. 10 and 15.
Over nearly level land, sloping NW., thru scattering undergrowth.

- 2.24 Wash, 6 lks. wide, course NW.
8.74 Wire fence bears N. and S.
12.74 Wash, 8 lks. wide, course N.
27.54 Wash, 6 lks. wide, course NW.
39.97 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 10
S 15
1923

No bearing trees available.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Continue over nearly level land sloping NW., thru scattering undergrowth.
 53.14 Wash, 10 lks. wide, course N.
 79.94 The cor. of secs. 9, 10, 15 and 16. Land; nearly level. Soil; sandy and gravelly, 3rd rate. Timber; none. Undergrowth; greasewood and ocotillo. Good grass.

N. 0° 2' W., bet. secs. 9 and 10. Over gently rolling land, thru scattering undergrowth. Desc. 25 ft. over NW. slope.
 6.00 Wash, 6 lks. wide, course NW. Thence over nearly level land, sloping NW.
 35.00 Top of bank brs. NW. and SE. Enter gently rolling land. Desc. 23 ft. over NE. 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 9 | S 10
 1923

No bearing trees available.
 40.23 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Wash, 5 lks. wide, course NW. Thence over nearly level land sloping NW.
 44.46 Center of wash, 100 lks. wide, course N. 80° W.
 73.00 Wash, 25 lks. wide, course N. 70° W.
 78.60 Wash, 20 lks. wide, course N. 80° W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground with a stone mkd. with a cross (X) deposited at base of post, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

T 19 S R 14 E
 S 4 | S 3
 S 9 | S 10
 1923

No bearing trees available.
 Land; gently rolling and nearly level.
 Soil; sandy and gravelly, 3rd rate.
 Timber; none.
 Undergrowth; greasewood and ocotillo.
 Good grass.

40.00 S. 89° 56' E., on a random line, bet. secs. 3 and 10. Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 2, 3, 10 and 11. Thence N. 89° 54' W., on true line, bet. secs. 3 and 10. Over nearly level land, sloping NW., thru scattering undergrowth.
 6.16 Highway, bears NW. and SE. Extends northerly to Tucson.
 8.66 Wire fence, bears NW. and SE.
 39.98 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 3
 S 10
 1923

No bearing trees available.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
Continue over nearly level land sloping NW., thru scatter-
ing undergrowth.
46.96 Wash, 25 lks. wide, course NW.
79.96 The cor. of secs. 3, 4, 9 and 10.
Land; nearly level.
Soil; sandy and gravelly, 2nd and 3rd rate.
Timber; none.
Undergrowth; greasewood and scrub mesquite.
Good grass.

N. 0° 2' W., on true line, bet. secs. 3 and 4.
Over nearly level land, sloping W. and NW., thru scatter-
ing undergrowth.
18.20 Wash, 20 lks. wide, course W.
27.00 Wash, 15 lks. wide, course W.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., with mark-
ed stone at base, 27 ins. in the ground for $\frac{1}{4}$ sec.
cor., marked on brass cap

$\frac{1}{4}$
 S 4 | S 3
 1923

No bearing trees available.
Continue over nearly level land, sloping NW., thru
scattering undergrowth.
55.46 Old road, bears NW. and SE.
68.15 Highway, bears NW. and SE. Extends northerly to Tucson.
73.80 Wash, 15 lks. wide, course NW.
74.10 Intersect N. bdy. of Tp., at a point 12.10 chs. N. 89° 54'
E., from the reestablished cor. of secs. 33 and 34;
T. 18 S., R. 14 E., 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. 3 and 4, marked
on brass cap

T 18 S R 14 E
 S 34
 S 4 | S 3
 T 19 S R 14 E
 CC
 1923

No bearing trees available.
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high S. of cor.
Land; nearly level.
Soil; sandy and gravelly, 2nd and 3rd rate.
Timber; none.
Undergrowth; greasewood and scrub mesquite.
Good grass.

From the cor. of secs. 4, 5, 32 and 33 on S. bdy. of Tp.,
described in Book "J" of this group.
N. 0° 2' W., bet. secs. 32 and 33. Over mountainous land,
thru scattering timber and undergrowth. Descend 754
ft. over steep W. and NW. slopes to
36.80 Wash, 6 lks. wide, course NW. Desc. 64 ft. over NW.
slope to

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 32 \quad | \quad \text{S } 33 \\ 1923 \end{array}$$

No bearing trees available.
Descend 75 ft. over NW. slope to
48.44 Wash, 6 lks. wide, course NW. Thence over rolling land. Desc. 110 ft. over W. and NW. slopes
55.58 Wire fence, bears E. and W.
72.50 Foot of rolling land, brs. E. and W. Thence over nearly level land.
75.50 Wash, 15 lks. wide, course N. 60° W.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 28, 29, 32 and 33, marked on brass cap

$$\begin{array}{c} \text{T } 19 \text{ S } \text{ R } 14 \text{ E} \\ \text{S } 29 \quad | \quad \text{S } 28 \\ \text{S } 32 \quad | \quad \text{S } 33 \\ 1923 \end{array}$$

from which
A hackberry, 6 ins. in diam., bears N. 14 $\frac{1}{2}$ ° E., 70 lks. dist., marked T 19 S R 14 E S 28 B T.
A mesquite, 6 ins. in diam., bears S. 25° E., 94 lks. dist., marked T 19 S R 14 E S 33 B T.
A mesquite, 6 ins. in diam., bears S. 74° W., 36 lks. dist., marked T 19 S R 14 E S 32 B T.
A mesquite, 14 ins. in diam., bears N. 75° W., 200 lks. dist., marked T 19 S R 14 E S 29 B T.
Land; mountainous, rolling and nearly level.
Soil; gravelly and rocky, 3rd and 4th rate.
Timber; mesquite and oak.
Undergrowth; scrub oak, ocotillo and scrub mesquite.
Good grass.

East, on a random line, bet. secs. 28 and 33.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.98 Intersect N. and S. line 18 lks. S. of the cor. of secs. 27, 28, 33 and 34.
Thence
S. 89° 52' W., on true line, bet. secs. 28 and 33.
Over rolling land, thru scattering timber and undergrowth, in Madera Canyon. Ascend 16 ft. over NE. slope.
5.00 Descend 58 ft. over NW. slope.
12.44 Wash, 5 lks. wide, course N. Ascend 18 ft. over NE. slope
17.85 Descend 100 ft. over NW. slope to
39.99 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{c} \text{S } 28 \\ \text{S } 33 \\ 1923 \end{array}$$

No bearing trees available. Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
Continue over rolling land, thru scattering timber and undergrowth. Desc. 92 ft. over W. slope.
50.18 Wire fence, bears NE. and SW.
57.55 Foot of rolling land, brs. NE. and SW. Enter nearly level land sloping W.
79.98 The cor. of secs. 28, 29, 32 and 33.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

- Chains Land; rolling and nearly level.
Soil; gravelly, 3rd rate.
Timber; mesquite and oak.
Undergrowth; greasewood, scrub oak and scrub mesquite.
Good grass.
-
- N. 0° 2' W., bet. secs. 28 and 29.
Over nearly level land, sloping W., thru scattering timber and undergrowth in Madera Canyon.
- 21.60 Wire fence, bears E. and W.
- 26.70 Madera Creek, 30 lks. wide, S. 70° W. Enter gently rolling land. Ascend 32 ft. over S. slope to $\frac{1}{4}$ sec. cor.
- 27.06 Amado's house, bears S. 85° E., about 15.00 chs. dist.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
- $$\begin{array}{c} \frac{1}{4} \\ \text{S } 29 \text{ | S } 28 \\ 1923 \end{array}$$
- No bearing trees available.
Continue over gently rolling land, thru scattering timber and undergrowth. Asc. 15 ft. over S. slope.
- 44.40 Forest Service Telephone line from Tucson, Arizona, to Forest Service lookout station on summit of Mt. Baldy, bears E. and W.
- 45.00 Old road, bears E. and W., on low ridge same bearing, forming divide bet. Madera Creek and drainage N. Desc. 27 ft. over N. slope.
- 57.78 Wire fence, bears E. and W.
- 58.40 Wash, 5 lks. wide, course NW. Desc. 34 ft. over NW. slope to
- 76.00 Left rim of gulch, brs. NW. and SE. Enter mountainous land. Desc. 55 ft. over NE. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for cor. of secs. 20, 21, 28 and 29, marked on brass cap
- $$\begin{array}{c} \text{T } 19 \text{ S } \text{ R } 14 \text{ E} \\ \text{S } 20 \text{ | S } 21 \\ \text{S } 29 \text{ | S } 28 \\ 1923 \end{array}$$
- No bearing trees available.
Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
Land; nearly level, gently rolling and mountainous.
Soil; gravelly, sandy and rocky, 2nd and 3rd rate.
Timber; oak and mesquite.
Undergrowth; greasewood, ocotillo, and scrub mesquite.
Good grass.
-
- N. 89° 52' E., on a random line, bet. secs. 21 and 28.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.98 Intersect N. and S. line 5 lks. S. of the cor. of secs. 21, 22, 27 and 28.
- Thence
S. 89° 50' W., on true line, bet. secs. 21 and 28. Over mountainous land, thru scattering undergrowth. Desc. 25 ft. over W. slope.
- 2.18 Wash, 5 lks. wide, course NW. Asc. 137 ft. over NE. slope.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains

- 15.50 Spur, slopes NW. Desc. 208 ft. over SW. slope.
- 34.82 Wash, 10 lks. wide, course N. 30° W. Asc. 75 ft. over NE. slope to.
- 39.99 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for ¼ sec. cor., marked on brass cap

$\frac{1}{4} \frac{S \ 21}{S \ 28}$
 1923

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Asc. 88 ft. over NE. slope.

- 50.00 Spur, slopes NW. Descend 133 ft. over SW. slope.
- 73.24 Wash, 10 lks. wide, in gulch, course NW. Asc. 34 ft. over NE. slope to

- 79.98 The cor. of secs. 20, 21, 28 and 29.
 Land; mountainous.

Soil; gravelly, 3rd rate.
 Timber; none.
 Undergrowth; greasewood and ocotillo.
 Good grass.

N. 0° 2' W., bet. secs. 20 and 21. Over mountainous land, thru scattering undergrowth.
 Descend 46 ft. over NE. slope.

- 3.60 Wash, 10 lks. wide, in gulch, course NW. Asc. 71 ft. over SW. slope to
- 9.00 Right rim of gulch, brs. NW. and SE. Thence over nearly level land sloping NW.
- 33.71 Top of left bank of gulch, bears NW. and SE. Enter mountainous land. Desc. 55 ft. over NE. slope to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 27 ins. in the ground for ¼ sec. cor., marked on brass cap

$S \ 20 \ \uparrow \ S \ 21$
 1923

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. Desc. 103 ft. over NE. slope.

- 47.70 Wash, 15 lks. wide, in gulch, course NW. Asc. 86 ft. over SW. slope.
- 60.00 Ridge, bears NW. and SE. Desc. 60 ft. over NE. slope.
- 66.90 Wash, 8 lks. wide, course NW. Enter rolling land. Asc. 34 ft. over SW. slope to
- 72.35 Top of bank, brs. NW. and SE. Thence over nearly level land sloping NW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for cor. of secs. 16, 17, 20 and 21, marked on brass cap

T 19 S R 14 E
 $\frac{S \ 17 \ | \ S \ 16}{S \ 20 \ | \ S \ 21}$
 1923

No bearing trees available.
 Land; mountainous, nearly level and rolling.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; none.
 Undergrowth; greasewood and ocotillo.
 Good grass.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains N. 89° 50' E., on a random line, bet. secs. 16 and 21.

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

79.88 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence

S. 89° 52' W., on true line, bet. secs. 16 and 21. Over nearly level land, sloping NW., thru scattering undergrowth.

15.00 Right rim of gulch, brs. NW. and SE. Enter mountainous land. Desc. 145 ft. over SW. slope.

24.98 Wash, 6 lks. wide, in gulch course NW. Asc. 94 ft. over NE. slope.

38.38 Ridge, bears NW. and SE. Desc. 17 ft. over SW. slope to

39.94 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

$\frac{1}{4}$ $\frac{S 16}{S 21}$
1923

No bearing trees available.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Desc. 147 ft. over SW. slope.

52.76 Wash, 10 lks. wide, in gulch, course NW. Asc. 116 ft. over NE. slope to

61.58 Left rim of gulch, brs. NW. and SE. Enter nearly level land sloping NW.

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

Land; nearly level and mountainous.

Soil; gravelly, 3rd rate.

Timber; none.

Undergrowth; greasewood and ocotillo.

Good grass.

N. 0° 2' W., bet. secs. 16 and 17.

Over nearly level land, thru scattering undergrowth.

Desc. slightly over NW. slope to

10.05 Left rim of gulch, brs. NW. and SE. Enter mountainous land. Descend 78 ft. over NE. slope.

17.80 Wash, 15 lks. wide, in gulch, course NW. Asc. 23 ft. over SW. slope.

23.31 NW. end of ridge, bears NW. and SE. Desc. 74 ft. over NW. slope.

28.24 Wash, 10 lks. wide, course NW. Ascend 65 ft. over SW. slope to

38.40 Top of bank, brs. NW. and SE. Thence over nearly level land, sloping NW.

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 17 | S 16
1923

No bearing trees available.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Continue over nearly level land, sloping NW.

45.00 Left rim of gulch, brs. NW. and SE. Enter mountainous land. Desc. 88 ft. over NE. slope.

49.14 Wash, 15 lks. wide, in gulch, course NW. Asc. 30 ft. over SW. slope to.

58.27 Right rim of gulch, brs. NW. and SE. Enter nearly level land, sloping NW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains

T 19 S R 14 E

S 8	S 9
S 17	S 16

1923

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
 Land; nearly level and mountainous. Timber none.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Undergrowth; greasewood and ocotillo.
 Good grass.

- 40.00 N. 89° 52' E., on a random line, bet. secs. 9 and 16.
Set temp. ¼ sec. cor.
- 79.82 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 9, 10, 15 and 16.
Thence
S. 89° 54' W., on true line, bet. secs. 9 and 16.
Over nearly level land, sloping NW., thru scattering undergrowth.
- 12.72 Wash, 8 lks. wide, course NW.
- 28.22 Wash, 10 lks. wide, course NW.
- 39.91 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for ¼ sec. cor., marked on brass cap

¼	S 9
	S 16

1923

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
 Continue over nearly level land sloping NW. thru scattering undergrowth.

- 55.00 Top of bank, brs. NW. and SE. Enter gently rolling land. Desc. 25 ft. over W. slope.
- 62.32 Wash, 20 lks. wide, course NW. Thence over nearly level land, sloping NW.
- 79.82 The cor. of secs. 8, 9, 16 and 17.
Land; nearly level and gently rolling.
Soil; gravelly, 3rd rate.
Timber; none.
Undergrowth; greasewood and ocotillo.
Good grass.

- 28.00 N. 0° 2' W., bet. secs. 8 and 9.
Over nearly level land, sloping NW., thru scattering undergrowth.
Wash, 50 lks. wide, course NW.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for ¼ sec. cor., marked on brass cap

S 8	¼	S 9
	↓	

1923

- No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
 Continue over nearly level land, sloping NW. and W., thru scattering undergrowth.
- 46.40 Wash, 16 lks. wide, course NW.
 - 65.90 Wash, 10 lks. wide, course NW.
 - 72.10 Wash, 30 lks. wide, course W.
 - 74.68 Wash, 30 lks. wide, course W.
 - 80.00 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

BOOK 3656

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains

T 19 S R 14 E
 $\frac{S 5}{S 8} | \frac{S 4}{S 9}$
 1923

No bearing trees available.
 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 Land; nearly level.
 Soil; gravelly, 3rd rate.
 Timber; none.
 Undergrowth; greasewood, ocotillo, and scrub mesquite.
 Good grass.

40.00 N. $89^{\circ} 54'$ E., on a random line, bet. secs. 4 and 9.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.70 Intersect N. and S. line 8 lks. S. of the cor. of secs.
 3, 4, 9 and 10.

Thence

S. $89^{\circ} 51'$ W., on true line, bet. secs. 4 and 9.
 Over nearly level land, sloping W. and NW., thru scatter-
 ing timber and undergrowth.
 3.80 Wash, 10 lks. wide, course NW.
 33.20 Wash, 12 lks. wide, course NW.
 39.85 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

$\frac{1}{4} \frac{S 4}{S 9}$
 1923

No bearing trees available. Raise a mound of stone 2 ft.
 base, $1\frac{1}{2}$ ft. high N. of cor.
 Continue over nearly level land, sloping NW., thru scat-
 tering timber and undergrowth. Desc. gradually to
 sec. cor.
 54.50 Wash, 15 lks. wide, course NW.
 66.30 Wash, 15 lks. wide, course NW.
 74.90 Wash, 20 lks. wide, course NW.
 79.70 The cor. of secs. 4, 5, 8 and 9.
 Land; nearly level.
 Soil; sandy and gravelly, 3rd rate.
 Timber; mesquite.
 Undergrowth; greasewood and scrub mesquite.
 Good grass.

N. $0^{\circ} 2'$ W., on true line, bet. secs. 4 and 5.
 Over nearly level land, sloping NW., thru scattering
 timber and dense undergrowth.
 2.00 Wash, 10 lks. wide, course NW.
 9.50 Wash, 40 lks. wide, course N. 70° W.
 16.20 Old road, bears NW. and SE.
 38.00 Wash, 10 lks. wide, course NW.
 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

$\frac{1}{4}$
 $S 5 | S 4$
 1923

No bearing trees available. Raise a mound of stone 2 ft.
 base, $1\frac{1}{2}$ ft. high W. of cor.
 Continue over nearly level land, sloping NW., thru scat-
 tering timber and dense undergrowth.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains

60.45 Old road, bears NW. and SE.
 68.90 Wash, 12 lks. wide, course N. 60° W.
 74.34 Intersect N. bdy. of Tp. at a point 12.08 chs. S. 89° 48' E., from the cor. of secs. 32 and 33, T. 18 S., R. 14 E., 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. 4 and 5, marked on brass cap

T 18 S R 14 E
 S 33
 S 5 | S 4
 T 19 S R 14 E
 CC
 1923

No bearing trees available. Raise a mound of stone 2 ft. base, 1½ ft. high S. of cor.
 Land; nearly level.
 Soil; sandy and gravelly, 3rd rate.
 Timber; mesquite.
 Undergrowth; greasewood and scrub mesquite.
 Good grass.

From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp. described in Book "J" of this group.
 N. 0° 3' W., bet. secs. 31 and 32. Over mountainous land, thru scattering undergrowth. Desc. 500 ft. over steep broken NW. slope to

19.30 Wash, 10 lks. wide, in gulch, course NE. Desc. 100 ft. over steep NE. slope to
 29.00 Wash, 8 lks. wide, in gulch, course NW. Asc. 49 ft. over SW. slope.
 37.00 Spur, slopes NW. Desc. 35 ft. over N. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for ¼ sec. cor., marked on brass cap

¼
 S 31 | S 32
 1923

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. Desc. 57 ft. over N. slope.

45.00 Head of gulch, course NW. Descend 40 ft. over W. slope.
 50.00 Enter mesquite timber, bears NW. and SE.
 63.50 Spur, slopes NW. Desc. 65 ft. over NE. slope.
 69.00 Center of wash 200 lks. wide, course NW. Enter rolling land. Asc. 22 ft. over SW. slope
 76.00 Point of spur, slopes NW. Desc. 15 ft. over NW. slope.
 77.60 Wash, 12 lks. wide, course S. 80° W. Thence over 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. 29, 30, 31 and 32, marked on brass cap

T 19 S R 14 E
 S 30 | S 29
 S 31 | S 32
 1923

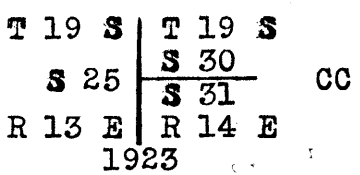
from which
 A mesquite, 10 ins. in diam., bears N. 33° E., 93 lks. dist., marked T 19 S R 14 E S 29 B T.
 A mesquite, 4 ins. in diam., bears S. 83° E., 35 lks. dist.,

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains	<p>marked B T. A mesquite, 6 ins. in diam., bears S. $16\frac{1}{2}^{\circ}$ W., 65 lks. dist., marked T 19 S R 14 E S 31 B T. A mesquite, 6 ins. in diam., bears N. 72° W., 36 lks. dist., marked T 19 S R 14 E S 30 B T. Land; mountainous, rolling and nearly level. Soil; gravelly and rocky, 3rd and 4th rate. Timber; mesquite. Undergrowth; scrub mesquite, ocotillo and greasewood. Fair grass.</p>
40.00	<p>East, on a random line, bet. secs. 29 and 32. Set temp. $\frac{1}{4}$ sec. cor. 80.00 Intersect N. and S. line 14 lks. S. of the cor. of secs. 28, 29, 32 and 33. Thence S. $89^{\circ} 54'$ W., on true line, bet. secs. 29 and 32. Over nearly level land, thru scattering timber and undergrowth. Desc. gradually to $\frac{1}{4}$ sec. cor. 7.50 Wash, 15 lks. wide, course NW. 10.30 Wire fence, bears N. and S. 19.85 Wash, 10 lks. wide, course NW. 22.60 Old road in bend from NE. to NW. 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</p>
	<p style="text-align: center;">$\frac{1}{4}$ $\frac{S 29}{S 32}$ 1923</p>
49.00	<p>from which A mesquite, 6 ins. in diam., bears N. $9\frac{1}{2}^{\circ}$ W., 62 lks. dist., marked $\frac{1}{4}$ S 29 B T. A mesquite, 6 ins. in diam., bears S. $56\frac{1}{2}^{\circ}$ E., 33 lks. dist., marked $\frac{1}{4}$ S 32 B T. Continue over nearly level land thru scattering timber and undergrowth. Desc. gradually to sec. cor. 49.00 Wire fence, bears N. 85° E., and S. 85° W. 61.20 Same fence, bears N. 49° W., and S. 49° E. 74.00 Wash, 10 lks. wide, course SW. 80.00 The cor. of secs. 29, 30, 31 and 32. Land; nearly level. Soil; sandy, gravelly and rocky, 2nd and 3rd rate. Timber; mesquite. Undergrowth; greasewood and scrub mesquite. Fair grass.</p>
2.70	<p>West, on true line, bet. secs. 30 and 31. Over nearly level land, through scattering timber and undergrowth. 2.70 Dry bed of Madera Creek, 30 lks. wide, course S. 50° W., 10.28 Wire fence, bears N. and S. 17.30 Dry bed of Madera Creek, 30 lks. wide, course N. 60° W. 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., marked on brass cap</p>
	<p style="text-align: center;">$\frac{1}{4}$ $\frac{S 30}{S 31}$ 1923</p>
	<p>No bearing trees available. Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.</p>

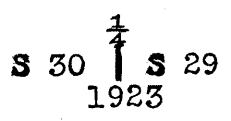
Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains Continue over nearly level land, thru scattering timber and undergrowth.
 54.10 Old road, bears N. and S.
 72.40 Wire fence, bears N. and S.
 78.80 Wash, 30 lks. wide, course NW. Enter rolling land. Asc. 67 ft. over NE. slope.
 82.28 Ridge, bears NW. and SE. Desc. 60 ft. over SW. slope to
 89.44 Intersect W. bdy. of the Tp., at a point 2.25 chs. N. 0° 20' W., from the cor. of secs. 25 and 36, T 19 S R 13 E., 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. 30 and 31, marked on brass cap



No bearing trees available. Raise a mound of stone 2 ft. base, 1½ ft. high E. of cor.
 Land; nearly level and rolling.
 Soil; gravelly, 3rd rate.
 Timber; mesquite and hackberry.
 Undergrowth; greasewood and scrub mesquite.
 Good grass.

From the cor. of secs. 29, 30, 31 and 32
 N. 0° 31' W., bet. secs. 29 and 30. Over nearly level land thru scattering timber and undergrowth.
 .70 Center of dry bed. of Madera Creek, 100 lks. wide, course SW.
 1.60 Wash, 20 lks. wide, course SW.
 13.50 Old road bears E. and W., enter rolling land. Asc. 27 ft. over S. slope.
 24.98 Wire fence, bears E. and W.
 25.06 Old road, bears E. and W. on top of low ridge bearing E. and W. Desc. 57 ft. over N. slope. Leave timber bears E. and W.
 33.42 Wash, 15 lks. wide, course W. Asc. 50 ft. over S. slope to
 39.00 Top of bank, brs. E. and W. Thence over nearly level land sloping W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for ¼ sec. cor., marked on brass cap



No bearing trees available.
 Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.
 Continue over nearly level land sloping W., thru scattering undergrowth.
 45.00 Telephone line from Tucson, Arizona, to Forest Service lookout station on summit of Mt. Baldy, bears E. and W.
 51.20 Old road, bears NW. and SE.
 60.00 Top of bank brs. NW. and SE. Enter rolling land. Desc. 25 ft. over NE. slope.
 63.60 Wash, 8 lks. wide, course NW. Asc. 41 ft. over SW. slope
 73.26 Spur, slopes NW., desc. 53 ft. over NE. slope.
 78.40 Wash, 10 lks. wide, course NW. Asc. 10 ft. over SW. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone

BOOK 3656

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains around post, for cor. of secs. 19, 20, 29 and 30, marked on brass cap

T 19 S R 14 E

S 19 | S 20
S 30 | S 29

1923

No bearing trees available.
Land; nearly level and rolling.
Soil; sandy and gravelly, 2nd and 3rd rate.
Timber; mesquite and hackberry.
Undergrowth; greasewood, scrub mesquite and ocotillo.
Good grass.

N. 89° 54' E., on a random line, bet. secs. 20 and 29.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.82 Intersect N. and S. line 8 lks. N. of the cor. of secs. 20, 21, 28 and 29.
Thence
S. 89° 57' W., on true line, bet. secs. 20 and 29.
Over mountainous land, thru scattering undergrowth.
Asc. 39 ft. over NE. slope.
7.08 Desc. 50 ft. over N. slope to
32.00 Spur, slopes NW. Descend 83 ft. over SW. slope.
39.56 Wash, 15 lks. wide, course NW. Enter rolling land. Asc. slightly over NE. slope to
39.91 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 20
S 29

1923

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
Asc. 38 ft. over NE. slope.
47.28 Top of bank, brs. NW. and SE. Thence over nearly level land sloping NW.
67.20 Top of bank, brs. NW. and SE. Enter rolling land. Desc. 68 ft. over SW. slope to
79.82 The cor. of secs. 19, 20, 29 and 30.
Land; mountainous, rolling and nearly level.
Soil; gravelly, 3rd rate.
Timber; none.
Undergrowth; greasewood and ocotillo.
Good grass.

West, on true line, bet. secs. 19 and 30.
Over rolling land, thru scattering undergrowth.
Descend 10 ft. over SW. slope.
3.40 Wash, 10 lks. wide, course NW. Asc. 10 ft. over NE. slope to
7.20 Top of bank, brs. NW. and SE. Thence over nearly level land sloping NW.
30.64 Top of bank, brs. NW. and SE. Enter rolling land. Desc. 29 ft. over SW. slope.
38.50 Wash, 20 lks. wide, course NW. Thence over nearly level land, sloping NW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains

$\frac{1}{4}$ S 19
S 30
1923

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

- 67.20 Top of bank, brs. NW. and SE. Enter rolling land. Descend 46 ft. over SW. slope
- 72.76 Wash, 30 lks. wide, course N. 60° W. Enter nearly level land, sloping NW.
- 84.76 Old road, bears NW. and SE.
- 89.85 Wire fence, bears N. 2° E., and S. 2° W.
- 90.08 Intersect W. bdy. of Tp. at a point 2.27 chs. N. 0° 18' W., from the cor. of secs. 24 and 25, 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. 19 and 30, marked on brass cap

T 19 S | T 19 S
S 24 | S 19 CC
S 30
R 13 E | R 14 E
1923

from which
A mesquite, 8 ins. in diam., bears N. 21 $\frac{1}{2}$ ° E., 229 lks. dist., marked T 19 S R 14 E S 19 C C B T.
A mesquite, 8 ins. in diam., bears S. 9 $\frac{1}{2}$ ° E., 118 lks. dist., marked T 19 S R 14 E S 30 C C B T.
Land; rolling and nearly level.
Soil; sandy and gravelly, 2nd and 3rd rate.
Timber; none.
Undergrowth; greasewood and ocotillo.
Good grass.

From cor. of secs. 19, 20, 29 and 30,
N. 0° 3' W., bet. secs. 19 and 20.
Over rolling land, thru scattering undergrowth.
Asc. 67 ft. over SW. slope.

- 10.00 Ridge, bears NW. and SE. Desc. 68 ft. over NE. slope.
- 13.90 Wash, 15 lks. wide, course W. Asc. 63 ft. over SW. slope to
- 20.00 Top of bank, bears NW. and SE. Thence over nearly level land sloping NW.
- 38.65 Top of bank, bears NW. and SE. Enter mountainous land. Desc. 25 ft. over NE. 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 19 | S 20
1923

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Desc. 57 ft. over NE. slope.

- 44.40 Wash, 15 lks. wide, course NW. Asc. 63 ft. over SW. slope to
- 50.00 Top of bank, bears NW. and SE. Thence over nearly level land, sloping NW.
- 55.00 Top of bank, bears NW. and SE. Enter rolling land. Desc. 40 ft. over NE. slope.
- 59.78 Wash, 10 lks. wide, course NW. Asc. 22 ft. over SW. slope to
- 62.75 Top of bank, brs. NW. and SE. Thence over nearly level land, sloping NW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in

BOOK 3656

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains the ground for cor. of secs. 17, 18, 19 and 20, marked on brass cap

T 19 S R 14 E
 S 18 | S 17
 S 19 | S 20
 1923

No bearing trees available.
 Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
 Land; rolling, mountainous and nearly level.
 Soil; gravelly, 3rd rate.
 Timber; none.
 Undergrowth; greasewood and ocotillo.
 Good grass.

40.00 N. 89° 57' E., on a random line, bet. secs. 17 and 20.
 Set temp. ¼ sec. cor.
 79.86 Intersect N. and S. line, 25 lks. N. of cor. of secs. 16
 17, 20 and 21.

Thence

N. 89° 52' W., on true line, bet. secs. 17 and 20.
 Over nearly level land, sloping NW., thru scattering
 undergrowth.
 6.47 Top of bank, bears NW. and SE. Enter rolling land. Desc.
 83 ft. over SW. slope.
 17.40 Wash, 15 lks. wide, course NW. Asc. 34 ft. over NE. slope.
 21.90 Ridge, bears NW. and SE. Desc. 58 ft. over SW. slope.
 25.20 Wash, 10 lks. wide, course NW. Asc. 74 ft. over NE. slope.
 37.65 Spur, slopes NW. Desc. 10 ft. over SW. slope to
 39.93 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in
 the ground to bedrock, deposit a stone mkd. with a
 cross (X) at base of post, and raise a md. of stone
 around post, for ¼ sec. cor., marked on brass cap

¼ S 17
 S 20
 1923

No bearing trees available. Descend 52 ft. over SW.
 slope.
 44.50 Wash, 8 lks. wide, course NW. Asc. 50 ft. over NE.
 slope to
 49.06 Top of bank, bears NW. and SE. Thence over nearly level
 land, sloping NW.
 60.00 Top of bank, brs. NW. and SE. Enter rolling land. Desc.
 28 ft. over SW. slope.
 65.44 Wash, 20 lks. wide, course NW. Asc. 19 ft. over NE.
 slope to
 71.23 Top of bank, brs. NW. and SE. Thence over nearly level
 land, sloping NW.
 79.86 The cor. of secs. 17, 18, 19 and 20.
 Land; nearly level and rolling.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; none.
 Undergrowth; greasewood and ocotillo.
 Good grass.

West, on true line, bet. secs. 18 and 19.
 Over nearly level land, sloping NW., thru scattering
 undergrowth.
 26.35 Top of bank, brs. NW. and SE. Enter rolling land. Desc.
 92 ft. over SW. slope to ¼ sec. cor.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains

33.20 Wire fence, bears N. 15° E., and S. 15° W.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
in the ground for 1/4 sec. cor., marked on brass cap

1/4 S 18
S 19
1923

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high N. of cor.
Desc. 6 ft. over SW. slope.

41.00 Wash, 15 lks. wide, course NW. Asc. 15 ft. over NE.
slope to
45.00 Top of bank brs. NW. and SE. Thence over nearly level
land sloping NW.
62.50 Top of bank brs. NW. and SE. Enter rolling land. Descend
29 ft. over SW. slope.
67.46 Wash, 18 lks. wide, course NW. Descend 73 ft. over NW.
slope to
84.04 Wash, 10 lks. wide, course NW. Asc. 62 ft. over NE.
slope to
89.19 Intersect W. bdy. of Tp. at a point 2.43 chs. N. 0° 26'
W., from the cor. of secs. 13 and 24, T. 19 S., R. 13
E., 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. 18 and 19
marked on brass cap.

T 19 S | T 19 S
S 13 | S 18 CC
S 19 |
R 13 E | R 14 E
1923

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high E. of cor.
Land; nearly level and rolling.
Soil; gravelly, 3rd rate.
Timber; none.
Undergrowth; greasewood and ocotillo.
Good grass.

From cor. of secs. 17, 18, 19 and 20.
N. 0° 3' W., bet. secs. 17 and 18.
Over nearly level land, sloping NW., thru scattering
undergrowth.

16.00 Top of bank bearing NW. and SE. Enter rolling land.
Descend 85 ft. over NE. slope.
34.90 Wash, 20 lks. wide, course NW. Ascend 12 ft. over SW.
slope to
40.00 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

S 18 1/4 S 17
1923

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high W. of cor.
Continue over rolling land, thru scattering undergrowth.
Asc. 34 ft. over SW. slope to

49.00 Top of bank, brs. NW. and SE. Thence over nearly level
land, sloping NW.
76.50 Top of bank, brs. NW. and SE. Enter rolling land. Desc.
18 ft. over NE. 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

BOOK 3656

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains

T 19 S R 14 E
 $\frac{S 7}{S 18} | \frac{S 8}{S 17}$
 1923

No bearing trees available.
 Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
 Land; nearly level and rolling.
 Soil; gravelly, 3rd rate.
 Timber; none.
 Undergrowth; greasewood and ocotillo.
 Good grass.

- 40.00 S. 89° 52' E., on a random line, bet. secs. 8 and 17.
Set temp. ¼ sec. cor.
- 80.14 Intersect the cor. of secs. 8, 9, 16 and 17.
Thence
N. 89° 52' W., on true line, bet. secs. 8 and 17.
Over nearly level land sloping NW., thru scattering
undergrowth.
- 14.90 Top of bank, brs. NW. and SE. Enter rolling land. Desc.
40. ft. over SW. slope.
- 19.50 Wash, 20 lks. wide, course NW. Thence over nearly level
land, sloping NW.
- 35.89 Dim road, bears NW. and SE.
- 40.07 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground for ¼ sec. cor., marked on brass cap

$\frac{1}{4} \frac{S 8}{S 17}$
 1923

No bearing trees available.
 Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.
 Continue over nearly level land, sloping NW. thru scatter-
 ing undergrowth.

- 61.00 Top of bank brs. NW. and SE. Enter rolling land. Desc.
35 ft. over SW. slope.
- 76.00 Wash, 20 lks. wide, course NW. Asc. 29 ft. over NE.
slope to
- 80.14 The cor. of secs. 7, 8, 17 and 18.
Land; nearly level and rolling.
Soil; sandy and gravelly, 2nd and 3rd rate.
Timber; none.
Undergrowth; greasewood and ocotillo.
Good grass.

West, on true line, bet. secs. 7 and 18.
 Over rolling land, through scattering undergrowth. Asc.
 17 ft. over NE. slope to

- 3.59 Top of bank, brs. NW. and SE. Thence over nearly level
land, sloping NW.
- 12.50 Wash, 15 lks. wide, course NW.
- 23.59 Top of bank brs. NW. and SE. Enter rolling land. Desc.
54 ft. over SW. slope.
- 29.76 Wire fence, bears N. and S.
- 33.95 Wash, 20 lks. wide, course NW. Asc. 12 ft. over NE.
slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground for ¼ sec. cor., marked on brass cap

$\frac{1}{4} \frac{S 7}{S 18}$
 1923

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Continue over rolling land. Asc. 24 ft. over NE. slope to
 41.67 Top of bank, brs. NW. and SE. Enter nearly level land.
 52.60 Top of bank brs. NW. and SE. Enter rolling land. Desc.
 44 ft. over SW. slope.
 57.20 Wash, 12 lks. wide, course NW. Asc. 33 ft. over NE. slope.
 63.50 Low ridge, bears NW. and SE. Desc. 62 ft. over SW. slope.
 70.66 Wash, 10 lks. wide, course NW. Asc. 46 ft. over NE. slope
 76.50 Ridge bears NW. and SE. Desc. 64 ft. over SW. slope to
 90.05 Intersect W. bdy. of Tp., at a point, 2.49 chs. N. 0° 30'
 W., from the cor. of secs. 12 and 13, T. 19 S., R. 13
 E., 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. 7 and 18, T. 19
 S., R. 14 E., marked on brass cap

T 19 S	T 19 S	
S 12	S 7	
	S 18	CC
R 13 E	R 14 E	
1923		

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.
 Land; rolling and nearly level.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; none.
 Undergrowth; greasewood and ocotillo.
 Good grass.

From the cor. of secs. 7, 8, 17 and 18.
 N. 0° 3' W., bet. secs. 7 and 8. Over rolling land, thru
 scattering undergrowth. Desc. 30 ft. over NE. slope
 6.30 Wash, 20 lks. wide, course NW. Asc. 22 ft. over SW. slope.
 12.77 Top of bank brs. NW. and SE. Thence over nearly level
 land sloping NW.
 18.46 Old road, bears NW. and SE.
 21.50 Wash, 10 lks. wide, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins.
 in the ground for ¼ sec. cor. marked on brass cap

S 7	1	S 8
1923		

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
 Continue over nearly level land, sloping NW., thru scat-
 tering undergrowth.
 65.80 Wash, 20 lks. wide, course N. 50° W., enter scattering
 mesquite timber, bears NW. and SE.
 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

T 19 S	R 14 E
S 6	S 5
S 7	S 8
1923	

from which
 A mesquite, 6 ins. in diam., bears N. 49½° E., 99 lks.
 dist., marked T 19 S R 14 E S 5 B T.
 A mesquite, 4 ins. in diam., bears S. 40½° E., 52 lks.
 dist., marked B T.
 A mesquite, 8 ins. in diam., bears S. 53° W., 22 lks.
 dist., marked T 19 S R 14 E S 7 B T.

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Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains A mesquite, 6 ins. in diam., bears N. 72° W., 146 lks. dist., marked T 19 S R 14 E S 6 B T.
 Land; rolling and nearly level.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; mesquite.
 Undergrowth; greasewood, ocotillo, and scrub mesquite.
 Good grass.

S. 89° 52' E., on a random line, bet. secs. 5 and 8.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.

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

Thence

N. 89° 54' W., on true line, bet. secs. 5 and 8.

Over nearly level land sloping W., thru scattering undergrowth.

40.06 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

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

1923

No bearing trees available.

Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Continue over nearly level land, thru scattering undergrowth. Descend slightly over W. slope to

62.20 Center of wash, 100 lks. wide, course NW. Thence over nearly level NW. slope.

67.70 Wash, 40 lks. wide, course NW.

75.00 Enter scattering mesquite timber, bears NW. and SE.

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

Land; nearly level.

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

Timber; mesquite.

Undergrowth; greasewood and scrub mesquite.

Good grass.

West, on true line, bet. secs. 6 and 7.

Over nearly level land sloping NW. through scattering timber and undergrowth.

14.40 Wash, 30 lks. wide, course NW.

24.94 Wash, 8 lks. wide, course NW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

1923

No bearing trees available.

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

40.05 Wash, 10 lks. wide, course N.

49.00 Wire fence bears NW. and SE.

78.90 Wash, 10 lks. wide, course NW.

80.56 Old road, bears NW. and SE.

90.65 Intersect W. bdy. of Tp. at a point 2.28 chs. N. 0° 41' W., from the cor. of secs. 1 and 12, T. 19 S., R. 13 E., 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. 6 and 7,

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains

marked on brass cap

T 19 S | T 19 S
 S 1 | S 6 CC
 S 7
 R 13 E | R 14 E
 1923

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.
 Land; nearly level.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; mesquite.
 Undergrowth; greasewood and scrub mesquite.
 Good grass.

From the cor. of secs. 5, 6, 7 and 8.
 N. 0° 3' W., on true line, bet. secs. 5 and 6.
 Over nearly level land, sloping NW. through scattering
 timber and undergrowth.
 3.70 Center of wash, 120 lks. wide, course NW.
 9.70 Wash, 40 lks. wide, course N. 80° W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
 the ground for ¼ sec. cor., marked on brass cap

¼
 S 6 | S 5
 1923

from which
 A catclaw, 6 ins. in diam., bears N. 50° E., 27 lks.
 dist., marked ¼ S 5 B T.
 A mesquite, 8 ins. in diam., bears N. 29° W., 117 lks.
 dist., marked ¼ S 6 B T.
 Continue over nearly level land, sloping NW., thru scat-
 tering timber and undergrowth.
 40.50 Wash, 30 lks. wide, course N. 75° W.
 61.10 Old road, bears NW. and SE.
 72.10 Wash, 40 lks. wide, course W.
 73.85 Intersect N. bdy. of Tp. at a point 12.21 chs. N. 89° 39'
 E., from the cor. of secs. 31 and 32, T. 18 S., R.
 14 E., hereinbefore described. At point of intersec-
 tion
 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
 in the ground for closing cor. of secs. 5 and 6,
 marked on brass cap

T 18 S R 14 E
 S 32

S 6 | S 5
 T 19 S R 14 E
 CC
 1923

No bearing trees available. Raise a mound of stone 2
 ft. base, 1½ ft. high S. of cor.
 Land; nearly level.
 Soil; sandy and gravelly, 2nd and 3rd rate.
 Timber; mesquite and catclaw.
 Undergrowth; greasewood, scrub mesquite and catclaw.
 Good grass.

Survey of the Subdivision lines of Township 19 South, Range 14 East.

Chains

GENERAL DESCRIPTION.

The southeastern and southern portions of this township are mountainous, the central and western portions rolling, and the northern and northeastern portions nearly level and level.

The soil of the level and nearly level land in the northern part of the township is a gravelly clay loam, capable of producing good crops with the aid of irrigation. The soil of the mountainous portions is for the most part too rocky to be of value for agricultural purposes and can nearly all be classed as 3rd and 4th rate.

The mountainous portion of the township is timbered with a scattering growth of juniper, pine and oak on the higher levels and with mesquite and catclaw over a large portion of the rolling and nearly level portions, while in the bottom of the Madera Canyon are found some cottonwood, sycamore and walnut trees. None of the trees are suitable for purposes other than domestic uses, such as fuel and fencing. Secs. 24, 25, 26, 33, 34, 35 and 36 are within the boundary of the Coronado National Forest.

The township is highest along the south boundary and in the vicinity of the southeast corner, which is located on the steep west slope of the Santa Rita Mountain range at an elevation of 6800 ft., and slopes in a northwesterly direction, towards the Santa Cruz River, the slope being very rapid for a distance of about one mile, then very gradual over the remainder of the township to the north boundary which lies at a general elevation of 3200 ft.

The township is drained by several large washes which have their source in the mountainous portion of the township and traverse the township in a northwesterly direction and by numerous smaller washes which head within the central portion of the township and traverse in the same direction.

The township is poorly watered by Madera Creek in the southern part, which flows a small stream at intervals during each year and by wells sunk in the bottom of the washes by the settlers, for stock watering purposes.

Much prospecting for mineral has been done in the mountainous part of the township and copper ore has been found in secs. 24, 25 and 36, and placer gold washed from the beds of the ravines in sec. 31, at the time of this survey.

There is one settler each in secs. 13, 22, 26, 27, 28 and 35. Forest Homestead Survey No. 252 lies in Secs. 13, 14, and 23, with an area of 83.58 acres.

The township is covered with a heavy growth of nutritious grasses which afford excellent pasture to large numbers of cattle and horses.

The leading pursuit of the settlers in the township is stock raising to which the land seems best adapted.

Several roads traverse the eastern and southern parts, and two Forest Service telephone lines extend thru the same part of the township.

A water pipe-line extends from the SE. quarter of sec. 14, northwesterly to a stock corral in the SE $\frac{1}{4}$ of sec. 3.

The continued satisfactory adjustment of the solar apparatus throughout the survey of this township is indicated from field tests described in Book "J" of this Group.

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, Sidney E. Blout, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 119, Arizona, bearing date of the 16th day of December, 1921, 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 South and East boundaries of Township 18 South, Range 14 East, South boundary of Township 18 South, Range 15 East, and the East boundary of Township 19 South, Range 13 East; and surveyed all those parts or portions of the East bdy. and Subdivision lines of Township 19 South, Range 14 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 119, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such re-survey and survey.

Place: Tucson, Arizona
Date: May 16, 1925

Sidney E. Blout
U.S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, May 14, 1925.

The foregoing field notes of the re-survey of part of the East boundary of T. 18 S., R. 14 E., part of the South bdy. of T. 18 S., R. 15 E.; all of the South boundary of Township 18 South, Range 14 East; and all of the East boundary of Township 19 South, Range 13 East; and of the survey of all of the East boundary and Subdivision lines of TOWNSHIP 19 SOUTH, RANGE 14 EAST.

of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by Sidney E. Blout, U. S. Cadastral Engineer, under his special instructions dated December 16, 1921, for Group 119, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Charles M. Donohoe
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.