

BOOK 3797  
FIELD NOTES

OF THE Resurvey of the

East boundary and

West boundary

and of the Survey of the

South boundary and

Subdivision lines of

Township 22 South, Range 12 East

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Wm. B. Kimmel, U.S. Cadastral Engineer

and

Claude F. Warner, U.S. Transitman.

In the capacity of U. S. Surveyor ~~S.~~, under Special Instructions dated September 24, 1925,

issued by the U.S. District Cadastral Engineer to govern surveys included in Group

No. 138 Arizona, which were approved by the Commissioner of the General Land

Office, October 14, 1925, and Assignment Instructions dated November 2, 1925

Resurvey & Survey commenced December 10, 1925.

Resurvey & Survey completed January 14, 1926.

3797

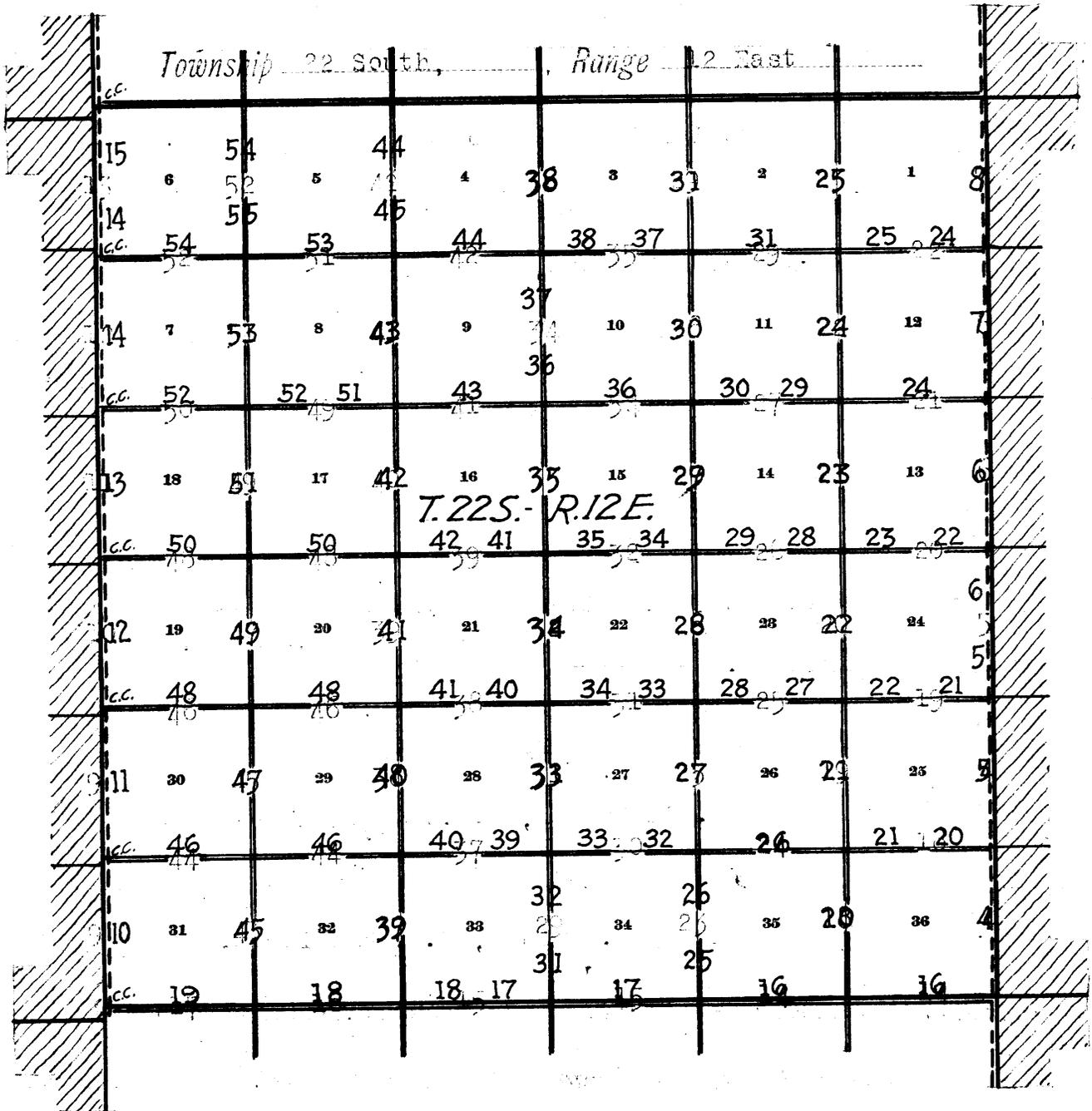
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Book "C"

Group 138 - Arizona

BOOK 3797

INDEX DIAGRAM.



————— Surveyed under this group.

----- Resurveyed under this group.

————— Accepted surveys, retracements or resurveys.

 Areas surveyed as per accepted plats on file.

Book "C"  
 Group 138 Arizona  
 Township 22 South, Range 12 East

DATE DIAGRAM  
 1925-1926

*for dates of survey of this line see Book "B" of this group.*

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————— Surveyed by Wm. B. Kimmel, U.S. Cadastral Engineer, on dates shown thereon.

----- Resurveyed by Wm. B. Kimmel, U.S.C.E. on dates shown thereon.

————— Surveyed by Claude F. Warner, U.S. Transitman, on dates shown thereon.

----- Resurveyed by Claude F. Warner, U.S.T. on dates shown thereon.

Resurveys and Surveys herein described were executed on dates shown on diagram on page 1 hereof, by Wm. B. Kimmel, U.S. Cadastral Engineer, using W. & L.E. Gurley transit No. 20120, and Claude F. Warner, U.S. Transitman, using Young and Sons transit No. 8292, both instruments equipped with full vertical circles and the Smith solar attachment. The horizontal limbs are provided with two double verniers placed opposite to each other, reading to 30" of arc on the Gurley and 1' of arc on the Young & Sons. The verniers of the vertical circles and of the solar attachments read to 1' of arc.

Unless otherwise specified all measurements are made with Lufkin Steel tapes, 5 chs. long, compared with a Lufkin standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined with transit or clinometer, and the slope measurement properly reduced to true horizontal distances. Unless otherwise specified, all azimuth determinations were accomplished with the solar attachment.

December 13, 1925:

We examine the adjustments of the transits and find them correct: then to test the solar apparatus, by comparing their indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, we proceed as follows:

In camp near the center of sec. 25, T. 22 S., R. 12 E., in latitude  $31^{\circ}29'$  N., and longitude  $111^{\circ}04'$  W., at 8h 45m a.m., app.t., we set off  $31^{\circ}29'$  N. on the lat. arcs;  $23^{\circ}07'$  S. on the decl. arcs, and determine meridians with the solars, which we find to agree within 1' of each other, we mark the mean point in the lines determined with a flag set firmly in the ground about 10 chs. N. of our station.

At apparent noon, with the lat. arcs unchanged, we observe the sun on the meridian; the resulting reading of each decl. arc is  $23^{\circ}08'$  S., which agrees with the computed decl. of the sun. At the same time, with Gurley transit No. 20120, make a meridian observation of the sun for time and latitude, observing the sun's center:

Observed altitude - - - - -  $35^{\circ}24'$   
 Reduced latitude - - - - -  $31^{\circ}28\frac{1}{2}'$   
 Watch time of observation - 12h 18m 09s  
 Watch fast of local mean time - 24m 16s

At 3h 30m p.m., app.t., with the lat. arcs unchanged, we set off  $23^{\circ}08'$  S. on the decl. arcs and determine meridians with the solars, which we find to agree within 1' of the line established this a.m.

At 5h 26m p.m., l.m.t., make a daylight hour angle observation on Polaris east of the meridian, two each with the telescope in direct and reverse positions, marking the mean point in the line thus determined on a peg driven firmly in the ground about 10 chs. N., azimuth of polaris  $49^{\circ}50'$  which we lay off to the west and establish a meridian on a flag set firmly in the ground about 10 chs. N. which agrees within 1' of the line established this a.m.

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

The instruments were maintained in adjustment throughout the survey.

Resurvey of the East Boundary of T.22 S., R.12 E.

chains

The East bdy. of T.22 S., R.12 E. was surveyed in 1876 by T.F. White U.S.D.S., establishing all cor. monuments thereon with a common reference to areas both sides of the line.

No retracement or resurvey of the line is of record. The following notes describe a resurvey of the entire line.

Retracement for Resurvey.

From cor. of Ts. 21 & 22 S., Rs. 12 & 13 E., described in Book "B" of this group,

South, on random line, bet. secs. 1 & 6.

40.00  
79.74

No trace of original  $\frac{1}{4}$  sec. cor. Set temp. cor.

Fall 12 lks. W. of original cor. of secs. 1, 6, 7 & 12, hereinafter described.

True course and dist. of line bet. secs. 1 & 6 are therefore N.0° 5' W., 79.74 chs.

South, on random line, bet. secs. 7 & 12.

40.00  
80.39

No trace of original  $\frac{1}{4}$  sec. cor. Set temp. cor.

Fall 49 lks. E. of original cor. of secs. 7, 12, 13 & 18, hereinafter described.

True course and dist. of line bet. secs. 7 & 12 are therefore N.0° 21' E., 80.30 chs.

South, on random line, bet. secs. 13 & 18.

40.00  
80.20

No trace of original  $\frac{1}{4}$  sec. cor. Set temp. cor.

Fall 19 lks. E. of original cor. of secs. 13, 18, 19 & 24, hereinafter described.

True course & dist. of line bet. secs. 13 & 18 are therefore N.0° 8' E., 80.20 chs.

South, on random line, bet. secs. 19 & 24.

40.00  
79.53

No trace of original  $\frac{1}{4}$  sec. cor. Set temp. cor.

Fall 7 lks. W. of original cor. of secs. 19, 24, 25 & 30, hereinafter described.

True course & dist. of line bet. secs. 19 & 24 are therefore N.0° 3' W., 79.53 chs.

South, on random line, bet. secs. 25 & 30 (N.  $\frac{1}{4}$ )

40.25

Intersect original  $\frac{1}{4}$  sec. cor. of secs. 25 & 30, hereinafter described.

True course & dist. of N.  $\frac{1}{4}$  of line bet. secs. 25 & 30 are therefore North, 40.25 chs.

Thence

South, on random line, bet. secs. 25 & 30 (S.  $\frac{1}{4}$ )

39.75

Fall 24 lks. W. of original cor. of secs. 25, 30, 31 & 36, hereinafter described.

True course & dist. of S.  $\frac{1}{4}$  of line bet. secs. 25 & 30 are therefore N.0° 21' W., 39.75 chs.

South, on random line, bet. secs. 31 & 36.

40.00  
80.47

No trace of original  $\frac{1}{4}$  sec. cor. Set temp. cor.

Fall 2 lks. W. of original cor. of Ts. 22 & 23 S., Rs. 12 & 13 E. hereinafter described.

True course & dist. of line bet. secs. 31 & 36 are therefore N.0° 1' W., 80.47 chs.

## 4 Resurvey of the East Boundary of T.22 S., R.12 E.

chains

The original cor. of Ts. 22 & 23 S., Rs. 12 & 13 E. is a mound of stone. No trace of post or bearing trees.

Reconstruct this cor. monument as follows:

remove the mound of stone and in center of its position set an iron post, 3 ft. long, 3 ins. in diam., 8 ins. in ground to hard pan, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of Ts. 22 & 23 S., Rs. 12 & 13 E., marked on brass cap,

T22S  
S36 | S31  
R12E | R13E  
S1 | S6  
T23S  
1925

No bearing trees available.

From this cor., U.S. Geological Survey triangulation station on Mt. Cayetano bears N. 50° 24' E.

From above described Tp. cor.,

N. 0° 1' W., on true line, bet. secs. 31 & 36.

Over rolling & mountainous land, thru scattering undergrowth & very scattering timber.

Desc. 40 ft. over NE. slope.

3.40

Draw, course NE. Asc. 75 ft. over SE. slope.

12.85

Wood road, brs. NE. & SW. on flat spur, sloping NE.

Desc. 245 ft. over NW. slope.

39.00

Gulch, course NE.

40.23

(Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for reestablished  $\frac{1}{4}$  sec. cor. of secs. 31 & 36, marked on brass cap,

S36 | S31  
1925

from which

an oak, 10 ins. diam., brs. S. 50° E., 227 lks. dist., marked  $\frac{1}{4}$  S31 BT

an oak, 14 ins. diam., brs. S. 53 $\frac{1}{2}$ ° W., 69 lks. dist., marked  $\frac{1}{4}$  S36 BT

40.80

Same gulch, course NW.

41.80

Same gulch, course NE. Asc. 110 ft. over E. slope.

52.40

Wire fence, bears E. & W.

75.00

Spur, slopes NE. Desc. 120 ft. over NW. slope to

80.47

Intersect original cor. of secs. 25, 30, 31 & 36, which is an oak post, 4 ins. square, 40 ins. long, set in a mound of stone, and marked XXV on NW. face and 5 notches on N. edge, and witnessed by three faintly marked bearing trees:

an oak, 12 ins. diam., S. 30 $\frac{3}{4}$ ° E., 76 lks. dist.

an oak, 10 ins. diam., S. 22 $\frac{1}{2}$ ° W., 57 lks. dist.

an oak, 12 ins. diam., N. 15° W., 90 lks. dist.

Reconstruct this cor. monument as follows:

remove the post and mound of stone and in same place, reset old post 26 ins. in ground and alongside same set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in ground, for cor. of secs. 25, 30, 31 & 36, marked on brass cap,

T22S  
R12E | R13E  
S25 | S30  
S36 | S31  
1925

re-mark the SE. bearing tree T22S R13E S31 BT, the SW. tree T22S R12E S36 BT, and the NW. tree T22S R12E S25 BT.

No other bearing tree available.

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

Land, rolling & mountainous.

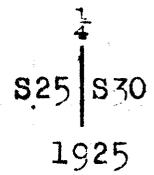
Soil, rocky & gravelly, 3rd rate.

Timber, oak.

Undergrowth, scrub mesquite, catclaw, ocotillo & soto.

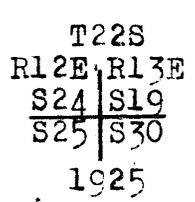
Resurvey of the East Boundary of T.22 S., R.12 E.

chains. N.0°21'W., on true line, bet. secs. 25 & 30 (S. 2)  
 Over mountainous & rolling land, thru scattering under-  
 growth & very scattering timber.  
 Desc. 75 ft. over N. slope.  
 2.00 Gulch, course E. Asc. 200 ft. over S. slope.  
 18.75 Spur, slopes E. Desc. 110 ft. over N. slope.  
 38.25 Gulch, course E. Asc. 10 ft. over S. slope to 1/4 sec. cor.  
 39.20 Wire fence, brs. E. & W.  
 39.75 Intersect original 1/4 sec. cor. of secs. 25 & 30, which is a  
 mound of stone. No accessories.  
 Reconstruct this cor. monument as follows:  
 remove the mound of stone and in center of its position  
 set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the  
 ground to hard pan, deposit a stone marked with a cross  
 (X) at base of post, and raise a mound of stone around  
 post, for 1/4 sec. cor. of secs. 25 & 30, marked on brass cap,



No bearing trees available.

Thence,  
 North, on true line, bet. secs. 25 & 30 (N. 1/4)  
 Over rolling & mountainous land, thru scattering under-  
 growth & very scattering timber.  
 Asc. 60 ft. over S. slope.  
 8.75 Spur, slopes NE. Desc. 335 ft. over N. slope.  
 21.75 Top of cliff, bearing E. & W., facing N., 50 ft. high.  
 25.55 Road, bears E. & W.  
 26.50 Wash, 20 lks. wide, course E. in bottom of canyon.  
 Asc. 80 ft. over S. slope to sec. cor.  
 36.75 Old wood road, bears NW. & SE.  
 40.25 Intersect original cor. of secs. 19, 24, 25 & 30, which is a  
 mound of stone. No accessories.  
 Reconstruct this cor. monument as follows:  
 remove the mound of stone and in center of its position  
 set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in  
 ground to hard pan, and raise a mound of stone around  
 post, for cor. of secs. 19, 24, 25 & 30, marked on brass  
 cap,



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

Land, rolling & mountainous.  
 Soil, rocky, 3rd rate.  
 Timber, oak, walnut, & hackberry.  
 Undergrowth, scrub mesquite, ocotillo & soto.

N.0° 3'W., on true line, bet. secs. 19 & 24.  
 Over rolling land, thru scattering undergrowth, and very  
 scattering timber.  
 Asc. 75 ft. over S. slope.  
 5.65 Trail, bears NW. & SE.  
 11.50 Flat spur, slopes SE. Desc. 50 ft. over NE. slope.  
 21.00 Draw, course SE. Asc. 200 ft. over S. slope.  
 33.00 Spur, slopes E. Desc. 150 ft. over N. slope to  
 39.76 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 26  
 ins. in ground, for reestablished 1/4 sec. cor. of secs.  
 19 & 24, marked on brass cap,

chains

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

S24	S19
-----	-----

1925

from which

an oak, 12 ins.diam., brs. N.54°E., 46 lks.dist.,  
marked  $\frac{1}{4}$  S19 BTan oak, 12 ins.diam., brs. N.72½°W., 26 lks.dist.,  
marked  $\frac{1}{4}$  S24 BT

Desc. slightly over N. slope.

40.40 Gulch, course E. Asc. 160 ft. over S. slope.

53.20 Flat spur, slopes E. Desc. 90 ft. over N. slope.

59.80 Gulch, course E. Asc. 135 ft. over E. slope to sec. cor.

76.10 Trail, bears NE. &amp; SW.

79.53 Intersect original cor. of secs. 13, 18, 19 &amp; 24, which is a mound of stone. No accessories.

Reconstruct this cor. monument as follows:

remove the mound of stone and in center of its position  
set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in  
ground to hard pan, and raise a mound of stone around  
post, for cor. of secs. 13, 18, 19 & 25, marked on brass  
cap,
$$\frac{1}{4}$$

T22S	
R12E	R13E
S13	S18
S24	S19

1925

from which,

a mesquite, 6 ins.diam., brs. N.33½°E., 87 lks.dist.,  
marked T22S R13E S18 BTa mesquite, 6 ins.diam., brs. S.77½°W., 32 lks.dist.,  
marked T22S R12E S24 BT

No other bearing trees available.

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

Land, rolling.

Soil, rocky, 3rd rate.

Timber, oak &amp; mesquite.

Undergrowth, scrub mesquite &amp; catclaw.

N.0° 8'E., on true line, bet. secs. 13 &amp; 18.

Over rolling & mountainous land, thru scattering under-  
growth.

Desc. 50 ft. over E. slope, to

9.60 Draw, course NE. Desc. gradually over E. slope.

27.20 Trail, bears NE. &amp; SW.

30.00 Spur, slopes NE. Desc. 40 ft. over NW. slope to

40.10 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 26  
ins. in ground, for reestablished  $\frac{1}{4}$  sec. cor. of secs. 13  
and 18, marked on brass cap,
$$\frac{1}{4}$$

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

1925

Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.

Desc. 190 ft. over NW. slope.

48.20 Wash, 20 lks. wide, course NE. Thence over level land to

58.00 Ascend 126 ft. over SE. slope.

67.20 Spur, slopes NE. Desc. 100 ft. over N. slope.

71.70 Wash, 10 lks. wide, course E. Asc. 130 ft. over SE. slope to

80.20 Intersect original cor. of secs. 7, 12, 13 & 18, which is an  
igneous stone, 12x8x8 ins. above ground, firmly set,  
marked with 4 notches on S. edge and witnessed by a  
small mound of stone N. of cor. No bearing trees.

chains

Reconstruct this cor.monument as follows:  
alongside old cor.stone, set an iron post, 3 ft.long,  
2 ins.in diam., 20 ins.in ground to hard pan, and raise  
a mound of stone around post, for cor.of secs.7, 12, 13  
& 18, marked on brass cap,

T22S  
R12E | R13E  
S12 | S7  
-----  
S13 | S18  
-----  
1925

No bearing trees available.  
Scatter the old mound of stone N.of cor. and  
raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor.  
From this cor., U.S.Geological Survey triangulation  
station on Mt.Cayetano, bears N.82° 8'E. about 6 miles  
dist.

Land, rolling & mountainous.  
Soil, rocky, 3rd rate.  
Timber, none.  
Undergrowth, scrub mesquite, catclaw, paloverde & ocotillo.

N.0°21'E., on true line, bet.secs.7 & 12.  
Over rolling land, thru scattering undergrowth.  
Asc.slightly over SE.slope.

- 0.50 Spur, slopes NE. Desc.50 ft.over N.slope.
- 2.50 Draw, course NE. Asc.75 ft.over SE.slope.
- 10.30 Spur, slopes NE. Desc.125 ft.over N.slope.
- 20.00 Wash, 10 lks.wide, course E. Asc.100 ft.over SE.slope.
- 30.00 Spur, slopes NE. Desc.185 ft.over NW.slope to  $\frac{1}{4}$  sec.cor.
- 32.20 Trail, bears NE. & SW.
- 40.15 (Midpoint) Set an iron post, 3 ft.long, 1 in.in diam., 20  
ins.in ground to hard pan, and raise a mound of stone  
around post, for reestablished  $\frac{1}{4}$  sec.cor.of secs.7 &  
12, marked on brass cap,

$\frac{1}{4}$   
S12 | S7  
-----  
1925

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

- 46.40 Desc.gradually over NW.slope.
  - 67.40 Wash, 10 lks.wide, course NE.
  - 74.00 Wash, 5 lks.wide, course E. Asc.50 ft.over S.slope.
  - 79.20 Spur, slopes E. Desc.75 ft.over N.slope.
  - 80.30 Wash, 5 lks.wide, course E. Asc.10 ft.over SE.slope to  
Intersect original cor.of secs.1, 6, 7 & 12, which is a  
mound of stone. No accessories.
- Reconstruct this cor.monument as follows:  
remove the mound of stone and in center of its position  
set an iron post, 3 ft.long, 2 ins.in diam., 20 ins.in  
ground to hard pan, and raise a mound of stone around  
post, for cor.of secs.1, 6, 7 & 12, marked on brass cap,

T22S  
R12E | R13E  
S1 | S6  
-----  
S12 | S7  
-----  
1925

from which  
a mesquite, 6ins.diam., brs. S.21 $\frac{1}{2}$ °W., 122 lks.dist.,  
marked T22S R12E S12 BT  
No other bearing trees available.

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

Land, rolling.

Soil, rocky, 3rd rate.

Timber, none.

Undergrowth, scrub mesquite, hackberry & catclaw.

N.0° 5'W., on true line, bet. secs. 1 & 6.

Over rolling land, thru scattering undergrowth.

Asc. 80 ft, over SE. slope.

5.25 Spur, slopes NE. Desc. 110 ft. over NW. slope.

7.65 Trail, bears E. & W.

12.00 Wash, 5 lks. wide, course NE. Asc. 70 ft. over SE. slope.

22.25 Spur, slopes E. Desc. 190 ft. over NW. slope.

34.15 Old road, bears E. & SW.

37.00 Wash, 20 lks. wide, course E.

39.30 Wash, 20 lks. wide, course E. Asc. 10 ft. over S. slope to

39.52 (Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to hard pan, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 6 only, marked on brass cap,

$\frac{1}{4}$  S6

1925

from which

a hackberry, 6 ins. diam., brs. S. 31 $\frac{1}{2}$ ° E., 220 lks. dist., marked  $\frac{1}{4}$  S6 BT

No other bearing tree available.

Asc. 12 ft. over S. slope to

40.00 Edge of mesa, brs. E. & W. Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in ground to hard pan, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 1 only, marked on brass cap,

$\frac{1}{4}$  S1

1925

from which

a mesquite, 6 ins. diam., brs. S. 11 $\frac{1}{2}$ ° W., 249 lks. dist., marked  $\frac{1}{4}$  S1 BT

No other bearing tree available.

Ascend gradually over E. & SE. slopes to Tp. cor.

47.40 Wash, 10 lks. wide, course SE.

65.75 Wash, 10 lks. wide, course E.

76.50 Wash, 5 lks. wide, course SE.

79.74 Intersect the cor. of Ts. 21 & 22 S., Rs. 12 & 13 E., described in Book "B" of this group.

Land, rolling.

Soil, rocky, 3rd rate.

Timber, none.

Undergrowth, scrub mesquite, hackberry & catclaw.

## Resurvey of the West Boundary of T.22 S., R.12 E.

9

chains.

The West bdy. of T.22 S., R.12 E. was surveyed in 1886 by G.J. Roskrige, U.S.D.S., establishing all cor. monuments thereon with a common reference to areas both sides of the line.

No retracement or resurvey of this line is of record. The following notes describe a resurvey of the entire line, changing the existing cor. to refer to areas W. of line only, reestablishing missing cor. at proportional intervals bet. existing cor., with reference to areas W. of line only, and reestablishing the quarter sec. cor. referring to the W. range of secs. of T.22 S., R.12 E. at midpoints of W. bdrs. of said secs. with the exception of  $\frac{1}{4}$  sec. cor. of sec. 6, T.22 S., R.12 E., which is reestablished at 40.00 chs. in northing from the closing cor. of secs. 6 & 7 of said tp.

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Retracement for Resurvey.  
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From cor. of Ts. 21 & 22 S., R.11 E. (originally cor. of Ts. 21 & 22 S., Rs. 11 & 12 E.) described in Book "B" of this group,

33.14 South, on random line, on E. bdy. of sec. 1 (N.  $\frac{1}{2}$ )  
Fall 620 lks. W. of original  $\frac{1}{4}$  sec. cor. of secs. 1 & 6, hereinafter described.  
True course & dist. of N.  $\frac{1}{2}$  of E. bdy. of sec. 1 are therefore N.  $10^{\circ}36'W.$ , 33.72 chs.

Thence,  
40.91 South, on random line, on E. bdy. of sec. 1 (S.  $\frac{1}{2}$ )  
Fall 90 lks. E. of original cor. of secs. 1, 6, 7 & 12, hereinafter described.  
True course & dist. of S.  $\frac{1}{2}$  of E. bdy. of sec. 1 are therefore N.  $1^{\circ}16'E.$ , 40.92 chs.

40.00 South, on random line, on E. bdrs. of secs. 12 & 13.  
No trace of original  $\frac{1}{4}$  sec. cor. of secs. 7 & 12.  
Set temp. cor. & continue line & measurement  
80.00 No trace of original cor. of secs. 7, 12, 13 & 18.  
Set temp. cor. & continue line & measurement.  
120.00 No trace of original  $\frac{1}{4}$  sec. cor. of secs. 13 & 18.  
Set temp. cor. & continue line and measurement.  
168.64 Fall 618 lks. E. of original cor. of secs. 13, 18, 19 & 24, hereinafter described.  
True course & dist. of tp. bdy. E. of secs. 12 and 13 are therefore, N.  $2^{\circ}6'E.$ , 168.76 chs., which, to maintain original proportion bet. cor. intervals; gives 84.38 chs. for the dist. of each of the E. bdrs. of secs. 12 and 13.

41.24 South, on random line, on E. bdy. of sec. 24 (N.  $\frac{1}{2}$ )  
Fall 812 lks. E. of original  $\frac{1}{4}$  sec. cor. of secs. 19 & 24, hereinafter described.  
True course & dist. of N.  $\frac{1}{2}$  of E. bdy. of sec. 24 are therefore, N.  $11^{\circ}8'E.$ , 42.03 chs.

Thence,  
36.39 South, on random line, on E. bdy. of sec. 24 (S.  $\frac{1}{2}$ )  
Fall 15.15 chs. W. of original cor. of secs. 19, 24, 25 & 30, hereinafter described.  
True course & dist. of S.  $\frac{1}{2}$  of E. bdy. of sec. 24 are therefore, N.  $22^{\circ}36'W.$ , 39.42 chs.

45.09 South, on random line, on E. bdy. of sec. 25 (N.  $\frac{1}{2}$ )  
Fall 222 lks. E. of original  $\frac{1}{4}$  sec. cor. of secs. 25 & 30, hereinafter described.  
True course & dist. of N.  $\frac{1}{2}$  of E. bdy. of sec. 25 are therefore, N.  $2^{\circ}49'E.$ , 45.14 chs.  
Thence,  
South, on random line, on E. bdy. of sec. 25 (S.  $\frac{1}{2}$ )

chains

## Retracement for Resurvey, continued.

38.13 Fall 461 lks. E. of original cor. of secs. 25, 30, 31 & 36, hereinafter described.  
True course & dist. of S.  $\frac{1}{2}$  of E. bdy. of sec. 25 are therefore, N.  $6^{\circ}54'$  E., 38.41 chs.

39.74 South, on random line, on E. bdy. of sec. 36 (N.  $\frac{1}{2}$ )  
Fall 258 lks. W. of original  $\frac{1}{4}$  sec. cor. of secs. 31 & 36, hereinafter described.  
True course & dist. of N.  $\frac{1}{2}$  of E. bdy. of sec. 36 are therefore, N.  $3^{\circ}43'$  W., 39.82 chs.

40.25 Thence,  
South, on random line, on E. bdy. of sec. 36 (S.  $\frac{1}{2}$ )  
Fall 12 lks. W. of cor. of Ts. 22 & 23 S., Rs. 11 & 12 E., hereinafter described.  
True course & dist. of S.  $\frac{1}{2}$  of E. bdy. of sec. 36 are therefore, N.  $0^{\circ}10'$  W., 40.25 chs.

## RESURVEY.

From closing cor. of Ts. 22 & 23 S., R. 12 E., hereinafter described,  
N.  $0^{\circ}10'$  W., on true line, on W. bdy. of sec. 31.  
Over mountainous land, thru scattering timber and undergrowth.

7.00 Desc. 100 ft. over NW. slope.  
33.04 Gulch, course N.  $20^{\circ}$  E. Desc. gradually over E. slope to intersect original  $\frac{1}{4}$  sec. cor. of secs. 31 & 36 which is a granite stone, 12x8x10 ins. above ground, firmly set, marked  $\frac{1}{4}$  on W. face, and witnessed by two bearing trees: an oak, 12 ins. diam., S.  $26\frac{1}{2}^{\circ}$  E., 76 lks. dist., mkd.  $\frac{1}{4}$  S BT an oak, 10 ins. diam., S.  $65^{\circ}$  E., 80 lks. dist., mkd.  $\frac{1}{4}$  S BT  
This cor. monument now refers to the quarters of sec. 36 only.

Obliterate marking on the old bearing trees.  
No trees W. of line available.  
Raise a mound of stone, 3 ft. base, 1  $\frac{1}{2}$  ft. high, W. of cor.  
Thence,  
N.  $3^{\circ}43'$  W., on true line, continuing measurement of W. bdy. of sec. 31.  
Desc. gradually over E. slope to  
40.03 (Midpoint in latitude of W. bdy. of sec. 31) Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 31 only, marked on brass cap,

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

1925

from which  
an oak, 8 ins. in diam., brs. N.  $45\frac{1}{2}^{\circ}$  E., 52 lks. dist., marked  $\frac{1}{4}$  S31 BT  
an oak, 18 ins. in diam., brs. S.  $64\frac{1}{2}^{\circ}$  E., 173 lks. dist., marked  $\frac{1}{4}$  S31 BT

48.00 Descend gradually over E. slope to  
72.10 Descend 250 ft. over NE. slope.  
72.86 Gulch, course E. Asc. 18 ft. over SE. slope to Point of spur, sloping SE. Intersect original cor. of secs. 25, 30, 31 & 36, which is a granite stone, 8x8x8 ins. above ground, firmly set, marked with 1 notch on S. edge, 5 notches on N. edge, and witnessed by a small mound of stone W. of cor. No trace of the three bearing trees of record as accessory to this cor.  
This cor. monument now refers to secs. 25 & 36 only.  
No bearing trees available.  
Rebuild mound of stone, 3 ft. base, 2 ft. high, W. of cor.,  
Thence,

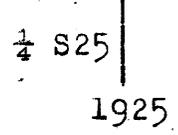
Resurvey of West Boundary of T.22 S., R.12 E.

chains  
 80.16 N.6°54'E., on true line, continuing measurement of W.bdy. of sec.31.  
 Asc. 53 ft. over E. slope to  
 (80.03 chs. in northing from C.C. of Tps. 22 & 23 S., R.12 E.)  
 Intersect the subdivision line bet. secs. 30 & 31, surveyed due West. Closing cor. of said secs. established at this point as hereinafter described.

Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, oak.  
 Undergrowth, scrub mesquite, catclaw & oak.

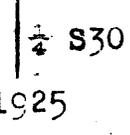
25.00  
 31.11 N.6°54'E., on true line, on W.bdy. of sec.30.  
 Over mountainous land, thru scattering timber & undergrowth.  
 Desc. 65 ft. over E. slope to  
 Desc. 150 ft. over N. slope to  
 Intersect original  $\frac{1}{4}$  sec. cor. of secs. 25 & 30, which is a mound of stone, witnessed by one bearing tree:  
 an oak, 8 ins. diam., South 12 lks. dist., faintly marked.  
 No trace of the original SE. bearing tree.

Reconstruct this cor. monument and alter its reference as follows:  
 remove the mound of stone, and in center of its position mark a cross (X) on surface rock, and over cross set an iron post, 3 ft. long, 1 in. in diam., supported in a mound of stone 5 ft. base, 2 $\frac{1}{2}$  ft. high, for  $\frac{1}{4}$  sec. cor. of sec. 25 only, marked on brass cap,



from which  
 an oak, 8 ins. in diam., brs. N.58 $\frac{1}{2}$ °W., 22 lks. dist., marked  $\frac{1}{4}$  S25 BT  
 Obliterate marking on the old bearing tree.  
 No other bearing tree available.

39.00  
 40.26 Thence,  
 N.2°49'E., on true line, continuing measurement of W.bdy. of sec.30.  
 Desc. 67 ft. over N. slope.  
 Gulch, course E. Asc. 30 ft. over SE. slope to  
 (Midpoint in latitude of W.bdy. of sec.30) Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, supported in a mound of stone, 6 ft. base, 2 $\frac{1}{2}$  ft. high, for reestablished  $\frac{1}{4}$  sec. cor. of sec.30 only, marked on brass cap,



from which  
 an oak, 8 ins. diam., brs. N.59 $\frac{1}{2}$ °E., 48 lks. dist., marked  $\frac{1}{4}$  S30 BT  
 an oak, 8 ins. diam., brs. S.31°E., 13 lks. dist., marked  $\frac{1}{4}$  S30 BT

48.00 Asc. 75 ft. over rocky SE. slope.  
 53.50 Spur, slopes E. Desc. 74 ft. over NE. slope.  
 70.50 Gulch, course SE. Asc. 400 ft. over rocky SW. slope.  
 73.00 Spur, slopes W. Desc. 85 ft. over NW. slope.  
 76.25 Ravine, course SW. Asc. 25 ft. over SE. slope to  
 Intersect original cor. of secs. 19, 24, 25 & 30, which is a granite stone 18x8x4 ins., firmly set in a mound of stone, mkd. with 2 notches on S. edge & 4 notches on N. edge, & witnessed by two faintly marked bearing trees:  
 an oak, 8 ins. diam., West, 70 lks. dist. and  
 an oak, 8 ins. diam., N.56°W., 18 lks. dist.  
 The latter tree is erroneously described in original record as bearing N.47°E. from cor.

chains	This cor. monument now refers to secs. 24 & 25 only. Re-mark the West bearing tree T22S R11E S24 S25 BT, and the NW. tree T22S R11E S24 BT Thence N. 22° 36' W., on true line, continuing measurement of W. bdy. of sec. 30 Asc. 100 ft. over SE. slope to
80.67	(80.05 chs. in northing from C.C. of secs. 30 & 31) Set an Intersect the 3rd division line bet. secs. 19 & 30, surveyed due West. Closing cor. of said secs. established at this point as hereinafter described.  Land, mountainous. Soil, rocky, 4th rate. Timber, oak. Undergrowth, scrub mesquite, catclaw & oak. -----
7.00	N. 22° 36' W., on true line, on W. bdy. of sec. 19. Over mountainous land, thru scattering timber & undergrowth. Asc. 100 ft. over SE. slope.
22.00	Spur, slopes W. Desc. 160 ft. over W. slope.
30.00	Spur, slopes NW. Desc. 120 ft. over N. slope.
35.00	Head of gulch, course W. Asc. 40 ft. over W. slope to Intersect original $\frac{1}{4}$ sec. cor. of secs. 19 & 24, which is a granite stone in place, exposed 40x24x12 ins. above ground, marked $\frac{1}{4}$ on W. face, and witnessed by a mound of stone W. and two faintly marked bearing trees: an oak, 6 ins. diam., S. 72 $\frac{1}{2}$ ° E., 41 lks. dist., and an oak, 6 ins. diam., S. 32 $\frac{1}{2}$ ° W., 13 lks. dist. This cor. monument now refers to the quarters of sec. 24 only. Obliterate the marking on the SE. bearing tree and re-mark the SW. tree $\frac{1}{4}$ S24 BT. No other bearing trees in sec. 24 available. Rebuild mound of stone, 3 ft. base, 2 ft. high, W. of cor.
42.75	Thence N. 11° 8' E., on true line, continuing measurement of W. bdy. of sec. 19. Asc. 60 ft. over W. slope to (Midpoint in latitude of W. bdy. of sec. 19) Set an iron post 3 ft. long, 1 in. in diam., 16 ins. in ground to bedrock, and raise a mound of stone around post, for reestablish- ed $\frac{1}{4}$ sec. cor. of sec. 19 only, marked on brass cap,    $\frac{1}{4}$ S19 1926  from which an oak, 8 ins. diam., brs. N. 47° E., 40 lks. dist., marked $\frac{1}{4}$ S19 BT an oak, 10 ins. diam., brs. S. 53° E., 78 lks. dist., marked $\frac{1}{4}$ S19 BT
45.00	Asc. 150 ft. over W. slope.
60.00	Spur, slopes SE. Desc. 190 ft. over NE. slope.
70.00	Asc. 50 ft. over broken SE. slope.
77.03	Ridge, bears N. & SW. Thence along ridge. Intersect original cor. of secs. 13, 18, 19 & 24, which is a granite stone, 10x8x5 ins. above ground, firmly set, marked with 3 notches on each of N. & S. edges and witnessed by a small mound of stone W. of cor. This cor. monument now refers to secs. 13 & 24 only. Rebuild the mound of stone, 3 ft. base, 2 ft. high, W. of cor. and establish one bearing tree: an oak, 6 ins. diam., brs. N. 41 $\frac{1}{2}$ ° W., 26 lks. dist., marked T22S R11E S13 BT. Thence N. 2° 6' E., on true line, continuing measurement of W. bdy. of sec. 19. Ascend gradually over E. slope near top of ridge.

Resurvey of the West Boundary of T.22 S., R.12 E.

chains.  
 83.32 (79.84 chs.in northing from C.C.of secs.19 & 30) Intersect the subdivision line bet.secs.18 & 19,surveyed due West. Closing cor.of said secs.established at this point as hereinafter described.

Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, oak.  
 Undergrowth, scrub mesquite,manzanita,cactlaw & oak.

N.2° 6'E.,on true line,on W.bdy.of sec.18.  
 Over mountainous land,thru scattering timber & undergrowth.

Asc. gradually over E.slope.  
 13.50 Spur, slopes E. Desc. 130 ft.over NE.slope.  
 23.00 Head of gulch, course SE. Asc.90 ft.over S.slope.  
 29.00 Spur, slopes E. Desc. 40 ft.over NE.slope.  
 33.00 Head of gulch, course SE. Asc.40 ft.over S.slope to  
 35.90 (Proportional dist.) Set an iron post,3 ft.long,1 in.in diam.,12 ins.in gr̄und to bedrock,and raise a mound of stone around post,for reestablished ¼ sec.cor.of sec.13 only, marked on brass cap,

¼ S13 |  
 1926

from which  
 an oak,24 ins.diam., brs. S.51½°W.,67 lks.dist.,  
 marked ¼ S13 BT  
 an oak,14 ins.diam., brs. N.64¾°W.,56 lks.dist.,  
 marked ¼ S13 BT

Asc. 75 ft.over SW.slope to  
 40.01 (Midpoint in latitude of W.bdy.of sec.18) Set an iron post, 3 ft.long,1 in.in diam.,6 ins.in ground to bedrock, and raise a mound of stone around post,for reestablish ed ¼ sec.cor.of sec.18 only, marked on brass cap,

| ¼ S18  
 1926

from which  
 an oak, 12 ins.diam., brs. N.30°E., 37 lks.dist.,  
 marked ¼ S18 BT  
 an oak, 8 ins.diam., brs. S.21°E., 67 lks.dist.,  
 marked ¼ S18 BT

Asc. 600 ft.over rocky SW.slope.  
 58.00 Rocky ridge, bears NW. & SE. Desc.275 ft.over NE.slope.  
 67.00 Desc. 60 ft.over E.slope to  
 78.09 (Proportional dist.) Set an iron post,3 ft.long,2 ins.in diam.,10 ins.in ground to bedrock,and raise a mound of stone around post,for reestablished cor.of secs. 12 & 13 only, marked on brass cap,

T22S  
 R11E |  
 S12 | R12E  
 ——— | S18  
 S13 |  
 1926

from which  
 an oak, 16 ins.diam., brs. S.51½°W.,130 lks.dist.,  
 marked T22S R11E S13 BT  
 an oak, 8 ins.diam., brs. N.48½°W.,215 lks.dist.,  
 marked T22S R11E S12 BT

Asc. gradually over E.slope to

chains.

80.03 (79.98 chs. in northing from C.C. of secs. 18 & 19) Intersect the subdivision line bet. secs. 7 & 18 surveyed due West. Closing cor. of said secs. established at this point as hereinafter described.

Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, oak.  
Undergrowth, scrub oak, manzanita, mesquite & catclaw.

N. 2° 6' E., on true line, on W. bdy. of sec. 7.  
Over mountainous land, thru scattering timber & undergrowth.  
Asc. 60 ft. over E. slope.

7.00 Ridge, bears NE. & SW. Desc. 50 ft. over W. slope.  
12.00 Asc. 70 ft. over W. slope.  
17.00 Asc. 250 ft. over SW. slope.  
30.30 Spur, slopes W. Desc. 260 ft. over N. slope to  
40.05 (Midpoint in latitude of W. bdy. of sec. 7) Set an iron post,  
3 ft. long, 1 in. in diam., 28 ins. in ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 7 only, marked on brass cap,

$\frac{1}{4}$  S7

1926

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

40.25 Desc. slightly over N. slope to  
(Proportional dist.) Set a granite stone 20x10x8 ins., 15 ins. in ground, marked  $\frac{1}{4}$  on W. face, (no iron post available) for reestablished  $\frac{1}{4}$  sec. cor. of sec. 12 only, from which  
an oak, 6 ins. diam., brs. N. 50° W., 37 lks. dist., marked  $\frac{1}{4}$  S12 BT  
No other bearing tree available.  
Raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.

70.40 Desc. 600 ft. over rocky N. slope.  
Ravine, course NW. Descend gradually over NW. slope.  
78.50 Ravine, course NW.

80.10 (80.05 chs. in northing from C.C. of secs. 7 & 18) Intersect the subdivision line bet. secs. 6 & 7 surveyed due West. Closing cor. of said secs. established at this point as hereinafter described.

Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, oak.  
Undergrowth, scrub mesquite, oak & catclaw.

N. 2° 6' E., on true line, on W. bdy. of sec. 6.  
Over rolling land, thru scattering timber & undergrowth.  
Desc. gradually over NW. slope.

2.34 Intersect original cor. of secs. 1, 6, 7 & 12, which is a granite stone, 8x6x8 ins. above ground, firmly set, marked with 1 notch on N. edge and 5 notches on S. edge, and witnessed by four faintly marked bearing trees:  
an oak, 14 ins. diam., S. 9 $\frac{3}{4}$ ° E., 76 lks. dist.,  
an oak, 18 ins. diam., S. 50 $\frac{1}{4}$ ° W., 45 lks. dist.,  
an oak, 10 ins. diam., S. 78 $\frac{1}{2}$ ° W., 64 lks. dist., and  
an oak, 18 ins. diam., N. 70° W., 57 lks. dist.  
and a small mound of stone W. of cor.  
This cor. monument now refers to secs. 1 & 12 only.  
Obliterate marking on the SE. bearing tree.  
Re-mark each of the SW. trees T22S R11E S12 BT, and the NW. tree T22S R11E S1 BT.  
Rebuild the mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
Thence,

Resurvey of the West Boundary of T.22 S., R.12 E.

chains

N.1°16'E., on true line, continuing measurement of W.bdy. of sec.6.

6.50  
7.40  
16.40  
28.40  
35.50  
40.01

Desc. gradually over NW.slope  
Trail, bears NW. & SE.  
Ravine, course NW.  
Ravine, course NW.  
Ravine, course NW.  
Wash, 60 lks.wide, course W. Thence over W.slope.  
(40.00 chs.in northing from C.C.of secs.6 & 7) Set an iron post, 3 ft.long, 1 in.in diam.; 20 ins.in ground to hard pan, and raise a mound of stone around post, for reestablished  $\frac{1}{4}$  sec.cor.of sec.6 only, marked on brass cap,

$\frac{1}{4}$  S6  
1926

from which  
an oak, 20 ins.diam., brs. N.78°E., 435 lks.dist., marked  $\frac{1}{4}$  S6 BT  
an oak, 18 ins.diam., brs: S.55°E., 288 lks.dist., marked  $\frac{1}{4}$  S6 BT

43.26

Asc. gradually over W. slope to  
Intersect original  $\frac{1}{4}$  sec.cor.of secs.1 & 6, which is a granite stone 18x16x10 ins.above ground, firmly set, marked  $\frac{1}{4}$  on W.face, and witnessed by a mound of stone W.of cor. No bearing trees.  
This cor.monument now refers to the quarters of sec.1 only.  
No reconstruction or alteration of same is required.  
No bearing trees available.

45.50  
64.00  
76.98

Thence,  
N.10°36'W., on true line, continuing measurement of W.bdy. of sec.6.  
Asc.gradually over W.slope.  
Head of ravine, course W. Asc.gradually over SW.slope.  
Low ridge, brs. NW. & SE. Desc.100 ft.over N.slope to  
Intersect cor.of Ts.21 & 22 S., R.11 E.(originally cor. of Ts.21 & 22 S., Rs.11 & 12 E.) described in Book "B" of this group.

81.16

Thence,  
N.0°28'W., on true line, continuing measurement of W.bdy. of sec.6.  
Desc.37 ft.over N.slope to  
intersect the closing cor.of Ts.21 & 22 S., R.12 E., described in Book "B" of this group.

Land, rolling.  
Soil, gravelly & rocky, 3rd rate.  
Timber, oak.  
Undergrowth, scrub mesquite, oak & catclaw.

chains	From cor. of Ts. 22 & 23 S., Rs. 12 & 13 E., hereinbefore described, West, on true line, bet. secs. 1 & 36. Over rolling & mountainous land, thru scattering undergrowth & very scattering timber. Asc. 55 ft. over E. slope.
6.35	Wood road, brs. NE. & SW., on flat spur, sloping NE. Desc. 115 ft. over NW. slope.
14.00	Head of draw, course NE. Ascend 100 ft. over E. slope.
19.40	Spur, slopes NE. Desc. 75 ft. over NW. slope.
28.00	Draw, course NE. Asc. 150 ft. over SE. slope to
40.00	Spur, slopes NE. Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in ground to hard pan, deposit a stone mkd. with a cross (X) at base of post, and raise mound of stone around post, for $\frac{1}{4}$ sec. cor., mkd. on brass cap, $\begin{array}{r} \frac{1}{4} \text{ S36} \\ \hline \frac{1}{4} \text{ S1} \end{array}$ 1925 No bearing trees available. Desc. 75 ft. over NW. slope.
53.00	Draw, course NE. Asc. 70 ft. over SE. slope.
59.30	Spur, slopes NE. Desc. 300 ft. over NW. slope.
76.50	Gulch, course NE. Asc. 50 ft. over SE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) marked on surface rock, and raise mound of stone around post, for cor. of secs. 1, 2, 35 & 36, mkd. on brass cap, $\begin{array}{r l} \text{T22S} & \text{R12E} \\ \hline \text{S35} & \text{S36} \\ \hline \text{S2} & \text{S1} \\ \hline \text{T23S} & \\ \hline & 1925 \end{array}$ from which an oak, 12 ins. diam., brs. N. $16\frac{1}{4}^\circ$ E., 159 lks. dist., marked T22S R12E S36 BT. an oak, 12 ins. diam., brs. S. $46^\circ$ E., 200 lks. dist., marked T23S R12E S1 BT. an oak, 12 ins. diam., brs. S. $0\frac{1}{2}^\circ$ W., 329 lks. dist., marked T23S R12E S2 BT. No other tree available. Land, rolling & mountainous. Soil, rocky & gravelly, 3rd rate. Timber, oak. Undergrowth, scrub mesquite.
	West, on true line, bet. secs. 2 & 35. Over mountainous land, thru scattering timber & undergrowth. Asc. 255 ft. over SE. slope.
15.00	Spur, slopes NE. Desc. 250 ft. over NW. slope.
25.00	Fence, bears NE. & SW.
27.10	Gulch, course N. $60^\circ$ E. Asc. 235 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, $\begin{array}{r} \frac{1}{4} \text{ S35} \\ \hline \frac{1}{4} \text{ S2} \end{array}$ 1925 from which an oak, 8 ins. diam., brs. N. $6\frac{1}{4}^\circ$ W., 277 lks. dist., mkd. $\frac{1}{4}$ S35 BT an oak, 6 ins. diam., brs. S. $43\frac{1}{4}^\circ$ E., 43 lks. dist., mkd. $\frac{1}{4}$ S2 BT Ascend 40 ft. over SE. slope.
42.50	Rocky spur, slopes NE. Asc. along broken N. slope to
48.00	Desc. 170 ft. over NW. slope.
54.50	Gulch, course NE. Asc. 385 ft. over broken E. slope.
60.00	Top of cliff, 200 ft. high, brs. N. & S., facing E.
67.00	Spur, slopes S. Desc. 90 ft. over SW. slope.
70.00	Asc. 205 ft. over SE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on surface

Survey of the S. bdy. of T. 22 S., R. 12 E.

chains

rock, deposit a stone marked with a cross (X) at base of post, raise a mound of stone 6 ft. base, 2 1/2 ft. high around post, for the cor. of secs. 2, 3, 34 and 35, marked on brass cap

T22S R12E  
S34 | S35  
S3 | S2  
T23S  
1925

No suitable trees available.  
Land, mountainous.  
Soil, rocky 4th rate.  
Timber, scattering oak.  
Undergrowth, mesquite & oak.

West, on a true line, bet. secs. 3 and 34.  
Over mountainous land, through scattering timber and undergrowth, ascend SE. slope 40 ft.

5.00  
33.00  
35.40  
40.00

Spur, slopes NE., descend rolling NW. slope 400 ft.  
Gulch, course NE.  
Same gulch, course SE.  
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, raise a mound of stone, 4 ft. base, 2 ft. high around post, for 1/4 sec. cor., marked on brass cap

1/4 S34  
S3  
1925

From which  
An oak, 8 ins. diam., bears S. 38° W., 136 lks. dist., marked 1/4 S 3 B T  
An oak, 14 ins. diam., bears N. 33° W., 67 lks. dist., marked 1/4 S 34 B T

42.00  
80.00

Same gulch, course NE., ascend rolling E. slope 245 ft.  
Set an iron post, 3 ft. long, 2 ins. diam., on surface rock, raise a mound of stone 6 ft. base, 2 1/2 ft. high around post, for the cor. of secs. 3, 4, 33 and 34, marked on brass cap

T22S R12E  
S33 | S34  
S4 | S3  
T23S  
1925

From which  
An oak, 16 ins. diam., bears N. 27° E., 243 lks. dist., marked T 22 S R 12 E S 34 B T  
An oak, 8 ins. diam., bears S. 8 1/2° E., 109 lks. dist., marked T 23 S R 12 E S 3 B T  
An oak, 8 ins. diam., bears S. 18° W., 99 lks. dist., marked T 23 S R 12 E S 4 B T  
An oak, 8 ins. diam., bears N. 22 1/2° W., 182 lks. dist., marked T 22 S R 12 E S 33 B T  
Land, mountainous. (marked T 22 S R 12 E S 33 B T)  
Soil, stony 4th rate.  
Timber, scattering oak.  
Undergrowth, mesquite & oak.

West on a true line bet. secs. 4 and 33.  
Over mountainous land, through scattering timber and undergrowth, ascend E. slope 195 ft.

7.30  
21.00  
40.00

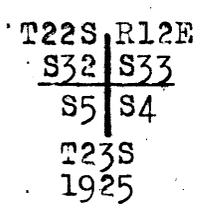
Rocky ridge, bears N. and S., continue along broken, cliffy N. slope.  
Ascend NE. slope 355 ft.  
Flat spur, slopes N., set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bed rock, raise a mound of stone 4 ft. base, 2 ft. high around post, for 1/4 sec. cor., marked on brass cap

1/4 S33  
S4  
1925

Survey of the S. bdy. of T. 22 S., R. 12 E.

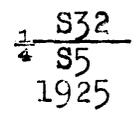
chains

From which  
 An oak, 8 ins. diam., bears S.  $20\frac{1}{4}^\circ$  W., 60 lks. dist.,  
 marked  $\frac{1}{4}$  S 4 B T  
 An oak, 8 ins. diam., bears N.  $63\frac{1}{4}^\circ$  E., 43 lks. dist.,  
 marked  $\frac{1}{4}$  S 33 B T  
 Descend NW. slope 195 ft.  
 52.40 Head of gulch, course NE., ascend cliffy NE. slope, 250  
 ft.  
 64.80 Sharp rocky spur, slopes N., descend broken NW. slope 150  
 ft.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in  
 the ground, for the cor. of secs. 4, 5, 32, and 33,  
 marked on brass cap

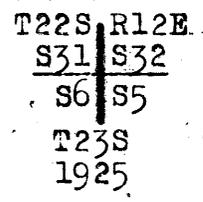


From which  
 An oak, 6 ins. diam., bears N.  $18^\circ$  E., 6 lks. dist.,  
 marked T 22 S R 12 E S 33 B T  
 An oak, 6 ins. diam., bears S.  $57\frac{1}{2}^\circ$  E., 19 lks. dist.,  
 marked T 23 S R 12 E S 4 B T  
 An oak, 6 ins. diam., bears S.  $64\frac{1}{2}^\circ$  W., 14 lks. dist.,  
 marked T 23 S R 12 E S 5 B T  
 An oak, 6 ins. diam., bears N.  $26\frac{1}{2}^\circ$  W., 35 lks. dist.,  
 marked T 22 S R 12 E S 32 B T  
 Land, mountainous.  
 Soil, rocky 4th rate.  
 Timber, scattering oak.  
 Undergrowth, mesquite & oak.

-----  
 West, on a true line, bet, secs. 5, and 32.  
 Over mountainous land, through scattering timber and  
 undergrowth, along N. slope.  
 8.00 Ascend broken cliffy NE. slope 500 ft.  
 28.10 Ridge, bears NW. and SE., descend SW. slope 350 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in  
 the ground to bed rock, raise a mound of stone 3 ft.  
 base,  $1\frac{1}{2}$  ft. high around post, for  $\frac{1}{4}$  sec. cor., marked  
 on brass cap



From which  
 A pine, 8 ins. diam., bears N.  $57\frac{1}{2}^\circ$  E., 24 lks. dist.,  
 marked  $\frac{1}{4}$  S 32 B T  
 A pine, 8 ins. diam., bears S.  $53\frac{1}{4}^\circ$  W., 58 lks. dist.,  
 marked  $\frac{1}{4}$  S 5 B T  
 A needle rock, 50 ft. high, bears N.  $70^\circ$  W., about 5 chs.  
 dist.  
 Descend rolling W. slope 600 ft.  
 66.40 Gulch, course NW., ascend E. slope 350 ft.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on surface  
 rock, raise a mound of stone, 6 ft. base,  $2\frac{1}{2}$  ft. high  
 around post, for the cor. of secs. 5, 6, 31 and 32,  
 marked on brass cap



From which  
 A pine, 8 ins. diam., bears N.  $46\frac{3}{4}^\circ$  E., 33 lks. dist.,  
 marked T 22 S R 12 E S 32 B T  
 A pine, 6 ins. diam., bears S.  $64\frac{1}{4}^\circ$  E., 47 lks. dist.,  
 marked T 23 S R 12 E S 5 B T  
 A pine, 6 ins. diam., bears S.  $47\frac{1}{4}^\circ$  W., 29 lks. dist.,  
 marked T 23 S R 12 E S 6 B T  
 A pine, 6 ins. diam., bears N.  $33\frac{1}{2}^\circ$  W., 53 lks. dist.,  
 marked T 22 S R 12 E S 31 B T

chains

Land, mountainous.  
Soil, rocky 4th rate.  
Timber, Pine, oak, juniper.  
Undergrowth, manzanita, oak & juniper.

West, on a true line bet. secs. 6 and 31  
Over mountainous land, through scattering timber and  
undergrowth, ascend E. slope 530 ft.  
14.65 Long spur, slopes N., descend W. slope 655 ft.  
29.00 Gulch, course NW., ascend NE. slope 300 ft.  
35.35 Top of cliff, about 200 ft. high, bears N. and S.  
36.00 Spur, slopes N., descend W. slope 145 ft.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the  
ground, to bed rock, deposit a stone marked with a cross  
(X) at base of post, raise a mound of stone 5 ft. base,  
2 ft. high around post, for  $\frac{1}{4}$  sec. cor., marked on brass  
cap

$\frac{1}{4}$  S31  
 $\frac{1}{4}$  S6  
 1925

No suitable trees available.  
Descend over broken cliffy W. slope 365 ft.  
63.00 Gulch, course NW., ascend NE. slope 135 ft.  
77.30 Spur, slopes N., descend NW. slope 275 ft.  
85.50 Intersect the E. bdy. of T. 22 S., R. 11 E., N. 0°10' W.  
7.21 chs. dist. from the cor. of Tps. 22 and 23 S., Rs.  
11 and 12 E., reestablished under current group No. 133  
which is an iron post, 3 ins. diam., 8 ins. protruding  
from a mound of stone, firmly set, properly marked on  
brass cap and witnessed by four bearing trees, one in  
each sec.

Alter this cor. monument to refer to Tps. 22 and 23 S.,  
R. 11 E. only, by changing marks on brass cap to read

T22S  
 R11E R12E  
 S36  
 S1 S6  
 T23S  
 1924

deface scribe marks on NE. and SE. bearing trees.  
At intersection, set an iron post 3 ft. long, 3 ins.  
diam., 12 ins. in the ground to bed rock, raise a mound  
of stone 3 ft. base,  $1\frac{1}{2}$  ft. high around post, for closing cor.  
of Tps. 22 and 23 S., R. 12 E., marked on brass cap

T22S T22S  
 R12E  
 S36 S31 CC  
 R11E S6  
 T23S  
 1925

From which  
An oak, 8 ins. diam., bears N.  $41\frac{3}{4}$ ° E., 46 lks. dist.,  
marked T 22 S R 12 E S 31 C C B T  
An oak, 8 ins. diam., bears S.  $65\frac{1}{2}$ ° E., 148 lks. dist.,  
marked T 23 S R 12 E S 6 C C B T

Land, mountainous.  
Soil, stony 4th rate.  
Timber, scattering oak, juniper.  
Undergrowth, mesquite, oak & juniper.

chains

From the cor. of secs. 1, 2, 35 and 36, on the south boundary of the township, hereinbefore described, N. 0°01' E. bet. secs. 35 and 36 (parallel to the mean bearing of the E. bdy. of the Twp).

Over mountainous land, through scattering timber and undergrowth, ascend SE. slope 25 ft.

5.00 Spur, slopes E., descend rolling NE. slope 155 ft.

10.50 Top of a cliff, 20 ft. high, bears NW. and SE.

22.00 Continue over rolling E. slope.

36.50 Wash, 10 lks. wide, course NE.

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

$\frac{1}{4}$   
S35 | S36  
1925

From which

An oak, 14 ins. diam., bears N. 50° E., 170 lks. dist., marked T  $\frac{1}{4}$  S 36 B T

An oak, 18 ins. diam., bears N. 52 $\frac{1}{2}$ ° W., 60 lks. dist., marked  $\frac{1}{4}$  S 35 B T

48.00 Wash, 10 lks. wide, course NW.,

57.00 Wash, 10 lks. wide, course NE.,

72.40 Wash, 10 lks. wide, course NE. Ascend SE slope, 80 ft.

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

T22S R12E  
S26 | S25  
S35 | S36  
1925

From which

A mesquite, 14 ins. diam., bears N. 60 $\frac{1}{2}$ ° W., 144 lks. dist., marked T 22 S R 12 E S 26 B T

No other suitable trees available, raise a mound of stone 3 ft. base, 2 ft. high W. of cor.

Land, mountainous and rolling.

Soil, stony and gravelly, 3rd rate.

Timber, scattering oak.

Undergrowth, mesquite, ocotillo, & soto.

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

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

79.76 Fall 28 lks. S. of the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the Tp., hereinbefore described.

Thence

S. 89°48' W. on a true line bet. secs. 25 and 36.

Over rolling land, through scattering undergrowth and timber, descend NW. slope 50 ft.

7.60 Wash, 10 lks. wide, course NE., ascend E. slope 140 ft.

15.00 Spur, slopes NE., descend N. slope 35 ft.

23.00 Wash, 5 lks. wide, course NE., ascend E. slope 100 ft.

30.00 Spur, slopes NE., descend NW. slope 85 ft.

39.40 Wash, 10 lks. wide, course N.

39.88 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to hard pan, raise a mound of stone 3 ft. base, 2 ft. high around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S25  
S36  
1925

From which

An oak, 12 ins. diam., bears N. 28° E., 384 lks. dist., marked  $\frac{1}{4}$  S 25 B T

A mesquite, 6 ins. diam., bears S. 33° W., 81 lks. dist., marked  $\frac{1}{4}$  S 36 B T

Ascend E. slope 105 ft.

45.40 Spur, slopes N., descend W. slope 170 ft.

55.10 Wash, 5 lks. wide, course NW., descend rolling N. slope 110 ft.

Survey of subdivision lines in T. 22 S., R. 12 E

chains	Wash, 20 lks. wide, course N., ascend SE. slope 125 ft.											
65.60	The cor. of secs. 25, 26, 35 and 36.											
79.76	Land, rolling. Soil, rocky 3rd rate. Timber, scattering oak. Undergrowth, ocotillo, oak, mesquite, & soto.											
-----												
	N. 0°01' E. bet. secs. 25 and 26.											
	Over rolling land, through scattering timber and undergrowth, ascend SE. slope, rolling, 130 ft.											
15.20	Spur, slopes E., descend NE. slope 190 ft.											
25.20	Wash, 5 lks. wide, course E., ascend S. slope 55 ft.											
28.90	Spur, slopes NE., descend rolling N. slope 50 ft.											
35.60	Wire fence, bears NE. and SW.											
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap											
	<table border="1"> <tr> <td></td> <td>1</td> <td></td> </tr> <tr> <td>S26</td> <td> </td> <td>S25</td> </tr> <tr> <td colspan="3" style="text-align: center;">1925</td> </tr> </table>		1		S26		S25	1925				
	1											
S26		S25										
1925												
	From which											
	An oak, 9 ins. diam., bears N. 6° E., 79 lks. dist., marked $\frac{1}{4}$ S 25 B T											
	An oak, 8 ins. diam., bears N. 16 $\frac{1}{4}$ ° W. 51 lks. dist., marked $\frac{1}{4}$ S 26 B T descend rolling N. slope 95 ft.											
48.90	Wire fence, bears E. and W.											
52.90	Wash, 40 lks. wide, in Piskorski Canyon, course E.											
53.60	Trail, bears E. and W., ascend SE slope 325 ft.											
73.00	Spur, slopes SE., continue over gradual E. slope.											
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in the ground to hard pan, raise a mound of stone 6 ft. base, 2 $\frac{1}{2}$ ft. high around post, for cor. of secs. 23, 24, 25 and 26, marked on brass cap											
	<table border="1"> <tr> <td colspan="2" style="text-align: center;">T22S, R12E</td> </tr> <tr> <td>S23</td> <td> </td> <td>S24</td> </tr> <tr> <td>S26</td> <td> </td> <td>S25</td> </tr> <tr> <td colspan="3" style="text-align: center;">1925</td> </tr> </table>	T22S, R12E		S23		S24	S26		S25	1925		
T22S, R12E												
S23		S24										
S26		S25										
1925												
	From which											
	A mesquite, 4 ins. diam., bears S. 9° W., 280 lks. dist. marked T 22 S R 12 E S 26 B T											
	A mesquite, 4 ins. diam., bears N. 3 $\frac{3}{4}$ ° W., 205 lks. dist. marked T 22 S R 12 E S 23 B T											
	No other suitable trees available.											
	Land, rolling.											
	Soil, rocky, 3rd rate.											
	Timber, scattering oak; walnut in Piskorski Canyon.											
	Undergrowth, mesquite, ocotillo, oak, & soto.											
-----												
	N. 89° 48' E. on a random line bet. secs. 24 and 25											
40.00	Set temp. $\frac{1}{4}$ sec. cor.											
79.46	Fall 19 lks. S. of the cor. of secs. 19, 24, 25 and 30 on the E. bdy. of the Tp., hereinbefore described											
	Thence											
	S. 89° 40' W. on a true line bet. secs. 24 and 25											
	Over rolling land, through scattering undergrowth.											
6.50	Wood road, bears N. and S.											
14.50	Wire fence bears N. and S.											
21.00	Wash, 10 lks. wide, course S., ascend rolling SE. slope 100 ft.											
33.00	Spur, slopes S., D. J. Cumming's house bears S. 23° W., about 14 chs. dist., descend W. slope 85 ft.											
38.85	Wash, 5 lks. wide, course S.											
39.46	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap											
	<table border="1"> <tr> <td></td> <td>S24</td> </tr> <tr> <td><math>\frac{1}{4}</math></td> <td> </td> <td>S25</td> </tr> <tr> <td colspan="3" style="text-align: center;">1925</td> </tr> </table>		S24	$\frac{1}{4}$		S25	1925					
	S24											
$\frac{1}{4}$		S25										
1925												

chains

No suitable trees available, raise a mound of stone 3 ft. base, 2 ft. high, N. of cor.  
Ascend E. slope 50 ft.  
42.15 Spur, slopes S., descend W. slope 85 ft.,  
47.85 Wash, 5 lks. wide, course SE., ascend E. slope 140 ft.  
57.85 Spur, slopes S., descend SW. slope 40 ft.  
58.05 Wide fence: bears N. and S.  
61.00 Wash, 10 lks. wide, course SE., ascend rolling NE. slope 180 ft.  
79.46 The cor. of secs. 23, 24, 25 and 26.  
Land, rolling.  
Soil, rocky, 3rd rate.  
Timber, none.  
Undergrowth, mesquite & ocotillo.

N. 0°01' E. bet. secs. 23 and 24,  
Over rolling land, through scattering timber and undergrowth, descend NE. slope 95 ft.  
9.00 Wash, 10 lks. wide, course E., ascend S. slope 110 ft.  
18.45 Trail, bears E. and W.  
21.80 Spur, slopes E., descend N. slope 75 ft.  
28.40 Wash, 5 lks. wide, course E., ascend S. slope 80 ft.  
33.20 Wood road, bears NE. and SW.  
34.50 Flat spur, slopes NE., descend NW. slope 70 ft.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to hard pan, raise a mound of stone, 2½ ft. base, 1 ft. high around post, for ¼ sec. cor., marked on brass cap

1  
S23 | S24

1925

From which  
An oak, 15 ins. diam., bears S. 68° E., 26 lks. dist., marked ¼ S 24 B T  
An oak, 6 ins. diam., bears S. 89½° W., 107 lks. dist., marked ¼ S 23 B T  
Descend N. slope 50 ft.  
44.50 Wash, 10 lks. wide, course NE., ascend rolling S. slope 220 ft.  
65.00 Spur, slopes E., descend rolling N. slope 145 ft.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs., 13, 14, 23 and 24, with brass cap marked

T22S R12W  
S14 | S13  
S23 | S24

1925

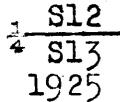
From which  
An oak, 14 ins. diam., bears S. 38° E., 352 lks. dist., marked T 22 S R 12 E S 24 B T  
No other suitable trees available, raise amount of stone 3 ft. base, 2 ft. high, W. of cor.  
Land, rolling.  
Soil, stony 3rd rate.  
Timber, scattering oak.  
Undergrowth, mesquite, oak, & ocotillo.

N. 89° 40' E. on a random line bet. secs. 13 and 24.  
40.00 Set temp. ¼ sec. cor.  
79.33 Fall 40 lks. N. of the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of the Tp., hereinbefore described.  
Thence  
S. 89° 57' W. on a true line bet. secs. 13 and 24.  
Over rolling land, through scattering timber and undergrowth, ascend E. slope 45 ft.  
2.88 Point on a spur, sloping NE., from which U.S.G.S. triangulation station on Mt. Cayetano, bears N. 72° 49' E.,

chains	
10.60	Head of a draw, course NE.
16.00	Spur, slopes NE.; descend NW. slope 150 ft.
34.50	Wash, 20 lks. wide, course NE., a spring about 4 chs. SW. ascend SE. slope 30 ft.
39.33	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, raise a mound of stone 3 ft. base, 1 1/4 ft. high around post, for 1/4 sec. cor., marked on brass cap
	$\frac{1}{4} \frac{S13}{S24}$ 1925
	From which
	An oak, 18 ins. diam., bears S. 15° E., 439 lks. dist., marked 1/4 S 24 B T no other suitable tree available, raise a mound of stone 3 ft. base, 2 ft. high N. of cor.
	Continue along rolling S. slope.
51.60	Wash, 20 lks. wide, course SE.
53.50	Same wash, course NE.
62.00	Same wash. course SE.
66.70	Same wash, course NE.
72.30	Same wash, course SE., ascend NE. slope 70 ft.
79.33	The cor. of secs. 13, 14, 23 and 24.
	Land, rolling.
	Soil, stony, 3rd rate.
	Timber, scattering oak.
	Undergrowth, mesquite, oak, ocotillo & soto.
	-----
	N. 0° 01' E. bet. secs. 13 and 14.
	Over rolling land, through scattering undergrowth, descend N. slope 35 ft.
4.20	Wash, 10 lks. wide, course SE., ascend S. slope, 40 ft.
12.60	Spur, slopes E., descend N. slope 30 ft.
17.40	Wash, 10 lks. wide. course E., ascend S. slope 130 ft.
35.00	Spur, slopes SE., descend NE. slope 15 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, to bed rock, deposit a stone, marked with a cross (X) at base, of post, raise a mound of stone 6 ft. base 2 1/2 ft. high, around post, for 1/4 sec. cor., marked on brass cap
	$\frac{S14}{S13}$ 1925
	No trees available.
	Descend gradual rolling NE. slope 200 ft.
72.70	Wash. 5 lks. wide, course SE., ascend S. slope 30 ft.
80.00	Spur, slopes E., set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to hard pan, raise a mound of stone, 4 ft. base, 1 1/2 ft. high around post, for the cor. of secs. 11, 12, 13 and 14, marked on brass cap
	T22S R12E $\frac{S11}{S12}$ $\frac{S14}{S13}$ 1925
	From which
	A mesquite, 10 ins. diam., bears N. 54° E., 294 lks. dist., marked T 22 S R 12 E S 12 B T
	No other suitable trees available.
	Land, rolling.
	Soil, stony, 3rd rate.
	Timber, none.
	Undergrowth, mesquite & ocotillo.
	-----
	N. 89° 57' E. on a random line bet. secs. 12 and 13
40.00	Set temp. 1/4 sec. cor.
79.41	Fall 5 lks. S. of the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinafter described.
	Thence

chains

15.00 S. 89°55' W. on a true line bet. secs. 12 and 13  
 Over rolling land, through scattering undergrowth, descend  
 along N. slope 75 ft.  
 39.41 Head of draw, course N. 70° E., ascend N. slope 175 ft.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

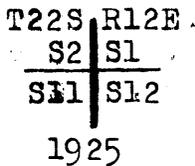


From which  
 A prospect hole, bears N. 15 $\frac{1}{2}$ ° E., about 12 chs. dist.,  
 No suitable trees available, raise a mound of stone, 3 ft.  
 base, 2 ft. high, N. of cor.  
 Thence along rolling flat spur.  
 70.00 Ascend E. slope, 60 ft.  
 79.41 The cor. of secs. 11, 12, 13 and 14.  
 Land, rolling.  
 Soil, rocky 3rd rate.  
 No timber.  
 Undergrowth, mesquite & ocotillo.

N. 0°01' E. bet. secs. 11 and 12  
 Over rolling land, through scattering undergrowth.  
 Descend NE. slope 105 ft.  
 13.00 Wash, 10 lks. wide, course E., continue rolling drains E.  
 19.20 Wash, 10 lks. wide, course E., ascend S. slope, 370 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
 ground to hard pan, raise a mound of stone 4 ft. base,  
 2 ft. high around post, for  $\frac{1}{4}$  sec. cor., marked on brass  
 cap



From which  
 A **Bo** chiseled on the W. face of a Rock 3 ft. high,  
 bears S. 75° E., 3 lks. dist., no suitable trees avail-  
 able, raise a mound of stone 3 ft. base, 2 ft. high W.  
 of cor.  
 Ascend S. slope 20 ft.  
 40.80 Spur, slopes SE., descend rolling N. slope 430 ft.  
 72.50 Canyon, course NE., ascend SE. slope 75 ft.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 5 ins. in  
 the ground to hard pan, raise a mound of stone 5 ft.  
 base, 2 $\frac{1}{2}$  ft. high around post, for the cor. of secs. 1,  
 2, 11 and 12, marked on brass cap



From which  
 A mesquite, 7 ins. diam., bears N. 20 $\frac{3}{4}$ ° E., 180 lks.  
 dist., marked T 22 S R 12 E S 1 B T  
 No other suitable trees available.  
 Land, mountainous and rolling.  
 Soil, rocky 4th rate.  
 No timber.  
 Undergrowth, mesquite, ocotillo & soto.

40.00 N. 89°55' E. on a random line bet. secs. 1 and 12  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.10 Fall 35 lks. S. of the cor. of secs. 1, 6, 7 and 12, on  
 the E. bdy. of the Tp., hereinbefore described.  
 Thence

S. 89° 40' W. on a true line bet. secs. 1 and 12  
 Over rolling land, through scattering undergrowth.  
 Ascend SE. slope 70 ft.  
 9.90 Trail, bears NE. and SW.

chains

11.00 Spur, slopes NE., descend NW. slope 60 ft.  
 18.00 Wash, 5 lks. wide, course NE., ascend SE. slope 90 ft.  
 28.00 Spur, slopes NE., descend NW. slope 100 ft.  
 36.80 Wash, 10 lks. wide, course NE., ascend E. slope 60 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to hard pan, deposit a stone marked with a cross (X) at base, of post, raise a mound of stone 6 ft. base, 2½ ft. high around post, for ¼ sec. cor., marked on brass cap

S1  
 ¼ S12  
 1925

No trees available.  
 Ascend E. slope 45 ft.  
 44.00 Spur, slopes NE., descend NW. slope 75 ft.  
 58.50 Wash 10 lks. wide, in canon, course NE., ascend SE. slope 300 ft.  
 80:10 The cor. of secs. 1, 2, 11 and 12.  
 Land, rolling and mountainous.  
 Soil, rocky, 3rd rate.  
 No timber.  
 Undergrowth, mesquite & ocotillo.

40.00 N. 0°01' E. on a random line bet. secs. 1 and 2  
 80.07 Set temp. ¼ sec. cor.  
 Fall 12 lks. W. of the cor., of secs. 1, 2, 35 and 36 on the N. bdy. of the Tp., described in book "B" of this group.

Thence  
 S. 0°06' W. on a true line bet. secs. 1 and 2.  
 Over rolling land, through scattering undergrowth.  
 Ascend NW. slope 40 ft.

10.00 Ridge, bears NE. and SW., descend SE. slope 110 ft.  
 18.20 Prospect hole, about 150 ft. deep, about 2.00 chs. E.  
 22.50 Gulch, course E., continue over rolling E. slope.  
 34.00 Spur, slopes E., descend S. slope 110 ft.  
 40.07 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to hard pan, deposit a stone marked with a cross (X) at base of post, raise a mound of stone 5 ft. base, 2½ ft. high around post, for ¼ sec. cor., marked on brass cap

¼  
 S2 | S1  
 1925

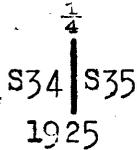
No suitable trees available.  
 Descend S. slope 50 ft.  
 43.00 Gulch, course SE., ascend N. slope 50 ft.  
 47.00 Spur, slopes E., descend S. slope 30 ft.  
 52.30 Gulch, course NE., ascend N. slope 200 ft.  
 61.30 Spur, slopes E., descend S. slope 60 ft.  
 66.60 Gulch, course NE., ascend N. slope 100 ft.  
 77.80 Spur, slopes NE., continue along E. slope.  
 80.07 The cor. of secs. 1, 2, 11 and 12.  
 Land, mountainous and rolling.  
 Soil, stony 4th rate.  
 No timber.  
 Undergrowth, mesquite, catclaw & ocotillo.

From the cor. of secs. 2, 3, 34 and 35 on the S. bdy. of the Tp., hereinbefore described.  
 N. 0°01' E. bet. secs. 34 and 35.  
 Over rolling land, through scattering timber and undergrowth, ascend SE. slope 65 ft.

2.60 Spur, slopes N. 60° E., descend rolling broken N. slope 590 ft.  
 16.95 Fence, bears NW. and SE.  
 22.70 Head of draw, course NW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in

chains

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



From which

An oak, 8 ins. diam., bears N.  $84\frac{3}{4}^\circ$  E., 58 lks. dist., marked  $\frac{1}{4}$  S 35 B T

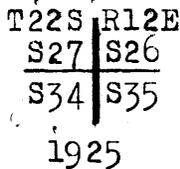
An oak, 14 ins. diam., bears N.  $85^\circ$  W., 16 lks. dist., marked  $\frac{1}{4}$  S 34 B T

42.50 Wash, 20 lks. wide, in canyon, course NE., ascend over rolling SE. slope 125 ft.

67.00 Spur, slopes NE., thence over rolling W. slope.

73.20 Spur, slopes W., descend NW. slope 140 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 26, 27, 34 and 35, marked on brass cap



From which

A mesquite, 5 ins. diam., bears N.  $33^\circ$  E., 51 lks. dist., marked T 22 S R 12 E S 26 B T

An oak, 12 ins. diam., bears S.  $42\frac{3}{4}^\circ$  E., 178 lks. dist., marked T 22 S R 12 E S 35 B T

An oak, 12 ins. diam., bears S.  $11^\circ$  W., 59 lks. dist., marked T 22 S R 12 E S 34 B T

A mesquite, 12 ins. diam., bears N.  $58\frac{1}{2}^\circ$  W., 35 lks. dist., marked T 22 S R 12 E S 27 B T

Land, rolling.

Soil, stony 4th rate.

Timber, scattering oak.

Undergrowth, mesquite, oak, & soto.

-----  
East on a random line bet. secs. 26 and 35

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

80.25 Fall 7 lks. N. of the cor. of secs. 25, 26, 35 and 36  
Thence

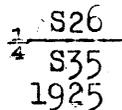
N.  $89^\circ 57'$  W. on a true line bet. secs. 26 and 35.

Over rolling land, through scattering timber and undergrowth, ascend rolling E. slope 240 ft.

.84 Wire fence, bears N. and S.

18.80 Enter mesa, bears N. and S.

40.12 $\frac{1}{2}$  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



From which

A mesquite, 4 ins. diam., bears N.  $55\frac{1}{2}^\circ$  E., 588 lks. dist., marked  $\frac{1}{4}$  S 26 B T

A mesquite, 8 ins. diam., bears S.  $70^\circ$  E., 600 lks. dist., marked  $\frac{1}{4}$  S 35 B T

45.00 Leave mesa, bears N. and S., descend NW. slope 300 ft.

60.40 Wash, 15 lks. wide, in canyon, course NE., ascend E. slope 200 ft.

70.70 Spur, slopes NE., descend NW. slope 165 ft.

80.25 The cor. of secs. 26, 27, 34 and 35.

Land, rolling and mountainous.

Soil, stony 3rd rate.

Timber, scattering oak.

Undergrowth, mesquite, oak, & soto.  
-----

Survey of the subdivision lines in T. 22 S., R. 12 E.

chains

N. 0°01' E. bet. secs. 26 and 27.  
Over rolling land, through scattering timber and undergrowth.  
Descend NW. slope 75 ft.

5.80

Wash, 10 lks. wide, course NE., ascend rolling SE. slope 200 ft.

25.00

Spur, slopes NE., descend NW. slope 75 ft.

30.10

Wash, 5 lks. wide, course E., ascend SE. slope 175 ft.

38.50

Spur, slopes E., continue rolling.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to hard pan, raise a mound of stone 3 ft. base, 1½ ft. high around post, for ¼ sec. cor., marked on brass cap

S27 | S26

1925

From which

An oak, 12 ins. diam., bears S. 54¼° E., 58 lks. dist., marked ¼ S 26 B T

An oak, 8 ins. diam., bears N. 41¼° W., 55 lks. dist., marked ¼ S 27 B T

Descend rolling N. slope 280 ft.

57.20

Wire fence, bears E. and W.

57.90

Wash, 30 lks. wide, in Piskorski Canyon, course E.,

58.50

Trail, bears E. and W., ascend S. slope 325 ft.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to hard pan, raise a mound of stone 5 ft. base, 1½ ft. high around post, for the cor. of secs. 22, 23, 26 and 27, marked on brass cap

T22S R12E

S22 | S23

S27 | S26

1925

From which

A mesquite, 5 ins. diam., bears N. 31½° E., 115 lks. dist., marked T 22 S R 12 E S 23 B T

No other trees available.

Land, rolling.

Soil, rocky 3rd rate.

Timber, scattering oak.

Undergrowth, mesquite, oak & soto.

S. 89°57' E. on a random line bet. secs. 23 and 26.

40.00

Set temp. ¼ sec. cor.

80.18

Fall 9 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence

N. 89° 53' W. on a true line bet. secs. 23 and 26.

Over rolling land, through scattering timber and undergrowth, drains NE.

8.50

Trail bears NW. and SE., on flat spur, sloping SE., descend rolling SW, slope 155 ft.

35.00

Descend W. slope 150 ft.

39.82

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

WC4 | S23  
S26

1925

From which

An oak, 18 ins. diam., bears N. 31° E., 33 lks. dist., marked ¼ S 23 W.C B T

An oak, 10 ins. diam., bears S. 58½° E., 14 lks. dist., marked ¼ S 26 W C B T

40.09

True point for ¼ sec. cor. falls in wash, 20 lks. wide, in canyon, course S., unsuitable place to set monument.

Ascend broken rolling SE. slope 355 ft.

49.00

Wash, 5 lks. wide, course SE.

61.20

Wash, 5 lks. wide, course SE.

72.00

Ruins of adobe house bears S. 41° E., about 30 chs. dist.

Survey of the subdivision lines in T. 22 S., R. 12 E.

BOOK 3797

28

chains

74.00 Spur, slopes SE., descend S. slope 25 ft.  
 80.18 The cor. of secs. 22, 23, 26 and 27.  
 Land, mountainous and rolling.  
 Soil, stony 3rd rate.  
 Timber, scattering oak.  
 Undergrowth, mesquite, oak, & ocotillo.

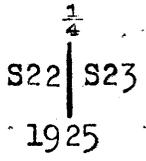
N. 0°01' E. bet. secs. 22 and 23.  
 Over rolling land, through scattering timber and undergrowth, ascend S. slope 45 ft.

6.70 Spur, slopes SE., descend NE. slope 250 ft.  
 18.00 Wash, 20 lks. wide, in canyon, course E., ascend rocky cliffy S. slope 295 ft.

28.00 Top of cliff 50 ft. high, bears E. and W.

36.00 Spur, slopes E., descend N. slope 6 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to hard pan, raise a mound of stone 3 ft. base, 1½ ft. high around post, for ¼ sec. cor., marked on brass cap



From which  
 An oak, 10 ins. diam., bears N. 4½° W., 152 lks. dist., marked ¼ S 22 B T.  
 No other suitable tree available.  
 descend N. slope 110 ft.

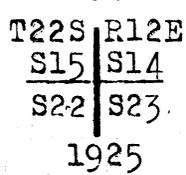
54.00 Head of draw, course E., thence along rolling E. slope.

60.20 Head of draw, course E., ascend S. slope 80 ft.

67.70 Spur, slopes E., descend N. slope 185 ft.

79.70 Wash, 20 lks. wide, in canyon, course SE.

80.00 Set an iron post, 3 ft. long; 2 ins. diam., 10 ins. in the ground to hard pan, raise a mound of stone 5 ft. base, 2 ft. high around post, for the cor. of secs. 14, 15, 22 and 23, marked on brass cap



From which  
 An oak, 15 ins. diam., bears N. 76° E., 146 lks. dist., marked T 22 S R 12 E S 14 B T  
 An oak, 12 ins. diam., bears S. 15¼° E., 139 lks. dist., marked T 22 S R 12 E S 23 B T  
 An oak, 12 ins. diam., bears S. 31½° W., 87 lks. dist., marked T 22 S R 12 E S 22 B T  
 An oak, 24 ins. diam., bears N. 10½° W., 48 lks. dist., marked T 22 S R 12 E S 15 B T  
 Land, rolling and mountainous.  
 Soil, stony 3rd rate.  
 Timber, scattering oak.  
 Undergrowth, mesquite, oak, & soto.

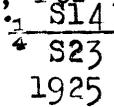
40.00 S. 89°53' E, on a random line bet. secs. 14 and 23  
 Set temp. ¼ sec. cor.

80.30 Fall 19 lks. N. of the cor. of secs. 13, 14, 23 and 24  
 Thence

N. 89°45' W. on a true line bet. secs. 14 and 23  
 Over rolling land, through scattering timber and undergrowth, ascend NE. slope 80 ft.

20.00 Spur, slopes SE., continue over rolling land, drains S.

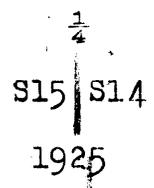
40.15 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to hard pan, deposit a stone marked with a cross (x) at base of post, raise a mound of stone 3 ft. base, 1½ ft. high around post, for ¼ sec. cor., marked on brass cap



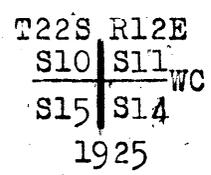
chains

From which  
 A mesquite, 6 ins. diam., bears N. 71° W. 206 lks. dist.,  
 marked  $\frac{1}{4}$  S 14 B T, no other suitable tree available.  
 43.00 Spur, slopes SE., descend SW. slope 180 ft.  
 56.00 Canyon, course SE., ascend 110 ft. over E. slope  
 61.40 Spur, slopes SE., descend SW. slope 170 ft.  
 70.50 Canyon, course SE., ascend E. slope 115 ft.  
 70.80 Trail, bears NW. and SE.  
 75.00 Spur, slopes SE., descend SW. slope 55 ft.  
 80.30 The cor. of secs. 14, 15, 22 and 23.  
 Land, mountainous and rolling.  
 Soil, stony 4th rate.  
 Timber, scattering oak.  
 Undergrowth, mesquite, catclaw, oak, ocotillo, & soto.

N. 0° 01' E. bet. secs. 14 and 15.  
 Over mountainous land, through scattering timber and  
 undergrowth, ascend SW. slope 100 ft.  
 5.50 Spur, slopes SE., ascend along W. slope 40 ft.  
 16.75 Descend NW. slope 95 ft.  
 24.00 Wash, 10 lks. wide, in gulch, course SE., ascend SW.  
 slope 110 ft.  
 29.50 Spur, slopes W., descend NW. slope 95 ft.  
 34.50 Gulch, course SW., ascend W. slope 70 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



From which  
 An oak, 12 ins. diam., bears N. 75 $\frac{1}{4}$ ° E., 40 lks. dist.,  
 marked  $\frac{1}{4}$  S 14 B T  
 An oak, 6 ins. diam., bears N. 15 $\frac{1}{4}$ ° W., 23 lks. dist.,  
 marked  $\frac{1}{4}$  S 15 B T  
 41.00 Gulch, course SE., ascend S. slope 790 ft.  
 78.10 Spur, slopes SW., descend NW. slope 50 ft.  
 80.00 The true point for the cor. of secs. 10, 11, 14 and 15  
 falls on steep sloping W. face of low cliffs, impractic-  
 able to set cor. 11 lks. W. of the true point for cor.  
 set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in  
 the ground to bed rock, raise a mound of stone around post,  
 fort witness cor. to the cor. of secs. 10, 11, 14 and 15,  
 marked on brass cap



From which  
 An oak, 10 ins. diam., bears N. 14° E., 107 lks. dist.,  
 marked T 22 S R 12 E S 11 W C B T  
 An oak, 12 ins. diam., bears S. 30° W., 80 lks. dist.,  
 marked T 22 S R 12 E S 15 W C B T  
 No other suitable trees available.  
 Land, mountainous.  
 Soil, rocky 4th rate.  
 Timber, scattering oak.  
 Undergrowth, mesquite, oak, ocotillo, & soto.

From the true point for the cor. of secs. 10, 11, 14 and 15.  
 S. 89° 45' E. on a random line bet. secs. 11 and 14  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.44 Fall 9 lks. S. of the cor. of secs. 11, 12, 13 and 14.  
 Thence  
 N. 89° 49' W. on a true line bet. secs. 11 and 14.  
 Over mountainous land, through scattering timber and  
 undergrowth, along rolling S. slope.  
 19.00 Head of gulch, course S., ascend rolling E. slope 330 ft.

Survey of the subdivision lines in T. 22 S., R. 12 E.

chains

40.22 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, raise a mound of stone 4 ft. base, 1 3/4 ft. high around post, for 1/4 sec. cor., marked on brass cap

S11  
S14  
1925

No suitable trees available, ascend E. slope 350 ft., over broken cliffs.

48.00 Rocky ridge, bears N. and S., descend W. slope 120 ft.

54.80 Gulch, course S., ascend E. slope 190 ft.

61.40 Spur, slopes SE., thence along S. slope.

69.00 Head of gulch, course S., ascend E. slope 260 ft.

77.00 Rocky spur, slopes SW., descend NW. slope 90 ft.

80.44 The true point for the cor. of secs. 10, 11, 14 and 15 Land, mountainous.

Soil, rocky 4th rate.

Timber, scattering oak.

Undergrowth, mesquite, & ocotillo.

N. 0°01' E. bet. secs. 10 and 11.

Over mountainous land, through scattering timber and undergrowth, descend NW. slope 75 ft.

6.65 Head of gulch, course SW., ascend S. slope 635 ft.

22.40 Rocky ridge, bears NW. and SE., descend N. slope 530 ft.

34.00 Gulch, course NE., descend NE. slope 120 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

S10 | S11  
1925

From which

An oak, 12 ins. diam., bears S. 35° E., 70 lks. dist., marked 1/4 S 11 B T

An oak, 12 ins. diam., bears S. 17 1/4° W., 138 lks. dist., marked 1/4 S 10 B T

41.00 Gulch, course NE., ascend SE. slope 85 ft.

44.80 Spur, slopes E., descend NE. slope 40 ft.

47.00 Gulch, course E., ascend SE. slope 40 ft.

51.30 Spur, slopes E., descend NE. slope 50 ft.

59.30 Gulch, course SE., ascend S. slope 550 ft.

67.50 Top of cliff 50 ft. high, bears E. and W.

71.30 Spur, slopes E., descend NE. slope 235 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, raise a mound of stone 3 ft. base, 1 1/2 ft. high around post, for the cor. of secs. 2, 3, 10 and 11, marked on brass cap

T22S R12E  
S3 | S2  
S10 | S11

1925

From which

An oak, 12 ins. diam., bears N. 20° E., 414 lks. dist., marked T 22 S R 12 E S 2 B T

An oak, 12 ins. diam., bears S. 82 1/2° E., 307 lks. dist., marked T 22 S R 12 E S 11 B T

No other suitable trees available.

Land, mountainous.

Soil, rocky 4th rate.

Timber, oak.

Undergrowth, mesquite, oak, & soto.

Survey of the subdivision lines in T. 22 S., R. 12 E.

chains

40.00 S. 89°49' E. on a random line bet. secs. 2 and 11  
 80.42 Set temp. 1/4 secs. cor.  
 Fall 26 lks. S. of the cor. of secs. 1, 2, 11 and 12  
 Thence  
 West on a true line bet. secs. 2 and 11  
 Over mountainous land, through scattering timber and  
 undergrowth, ascend SE. slope 65 ft.  
 5.00 Spur, slopes NE., thence along rolling N. slope.  
 13.50 Gulch, course NE., ascend E. slope 755 ft.  
 40.10 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in ground,  
 for witness cor. to the 1/4 sec. cor., marked on brass cap

$$\begin{array}{c} S2 \\ \hline WC \frac{1}{4} S11 \\ 1926 \end{array}$$

Raise a mound of stone, 3 ft. base, 2 ft. high N. of cor.  
 No trees available.  
 40.21 True point for 1/4 sec. cor., falls on sloping face of rock  
 unsuitable place for monument.  
 Ascend E. slope 90 ft.  
 42.60 Spur, slopes NE., ascend rolling NE. slope 235 ft.  
 58.50 Spur, slopes NE.; descend rolling NW. slope 165 ft.  
 72.30 Gulch, course NE., ascend E. slope 280 ft.  
 80.42 The cor. of secs. 2, 3, 10 and 11.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, scattering oak.  
 Undergrowth, mesquite, oak, & ocotillo.

---

40.00 N. 0°01' E. on a random line bet. secs. 2 and 3.  
 79.84 Set temp. 1/4 sec. cor.  
 Fall 44 lks. W. of the cor. of secs. 2, 3, 34 and 35 on  
 the N. bdy. of the Tp., described in book "B". of this  
 group.  
 Thence  
 S. 0°20' W. on a true line bet. secs. 2 and 3.  
 Over mountainous land, through scattering timber and  
 undergrowth, ascend rolling NW. slope 200 ft.  
 8.50 Spur, slopes NE., thence along rolling E. slope.  
 23.00 Gulch, course NE., ascend NE. slope 400 ft.  
 39.84 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
 ground to bed rock, raise a mound of stone 5 ft. base,  
 2 ft. high around post, for 1/4 sec. cor., marked on brass  
 cap

$$\begin{array}{c} \frac{1}{4} \\ | \\ S3 | S2 \\ 1925 \end{array}$$

From which  
 An oak, 12 ins. diam., bears S. 25 1/4° E., 58 lks. dist.,  
 marked 1/4 S 2 B T  
 An oak, 5 ins. diam., bears S. 23 1/2° W., 86 lks. dist.,  
 marked 1/4 S 3 B T  
 Ascend NE. slope 95 ft.  
 42.65 Top of cliff, 20 ft. high, bears NW. and SE.  
 44.20 Spur, slopes E., descend SE. slope 115 ft.  
 55.00 Gulch, course NE., ascend broken cliffy NE. slope 725 ft.  
 64.50 Top of cliff, 50 ft. high, bears NW. and SE.  
 66.00 Prospect hole, about 5 chs. W.  
 79.84 The cor. of secs. 2, 3, 10 and 11.  
 Land, mountainous.  
 Soil, rocky 4th rate.  
 Timber, scattering oak.  
 Undergrowth, mesquite, oak, ocotillo, & soto.

---

From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of  
 the Tp., hereinbefore described.  
 North, bet. secs. 33 and 34.

chains

6.80  
20.40  
28.50  
37.60  
40.00

Over mountainous land, through scattering timber and undergrowth, descend E. slope 45 ft.  
Spur, slopes E., descend NE. slope 175 ft.  
Gulch, course NW., Ascend W. slope 75 ft.  
Spur, slopes NW., descend N. slope 80 ft.  
Gulch, course W., ascend S. slope 30 ft.  
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

S33 | S34

1925

From which  
A mesquite 10 ins. diam., bears N.  $38\frac{1}{2}^{\circ}$  E., 117 lks. dist., marked  $\frac{1}{4}$  S 34 BT  
An oak, 12 ins. diam., bears S.  $34^{\circ}$  W., 36 lks. dist., marked  $\frac{1}{4}$  S 33 B T  
Ascend S. slope 85 ft.

45.00  
48.50  
53.40  
62.60  
69.00  
74.80  
80.00

Spur, slopes W., descend N. slope 75 ft.  
Gulch, course W., ascend W. slope 30 ft.  
Spur, slopes NW., descend NE. slope 200 ft.  
Gulch, course NW., thence along W. slope.  
Descend NW. slope 50 ft.  
Gulch, course W., ascend SW. slope 50 ft.  
Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bed rock, raise a mound of stone 3 ft. base, 1 ft. high around post, for the cor. of secs. 27, 28, 33 and 34, marked on brass cap

T22S R12E

S28 | S27

S33 | S34

1925

From which  
An oak, 12 ins. diam., bears N.  $21^{\circ}$  E., 64 lks. dist., marked T 22 S R 12 E S 27 B T  
An oak, 14 ins. diam., bears S.  $1\frac{1}{2}^{\circ}$  E., 84 lks. dist., marked T 22 S R 12 E S 34 B T  
An oak, 14 ins. diam., bears S.  $47^{\circ}$  W., 255 lks. dist., marked T 22 S R 12 E S 33 B T  
An oak, 12 ins. diam., bears N.  $63^{\circ}$  W., 224 lks. dist., marked T 22 S R 12 E S 28 B T

Land, mountainous and rolling.  
Soil, stony, 3rd rate.  
Timber, scattering oak.  
Undergrowth, mesquite, oak, & soto.

40.00  
79.98

East on a random line bet. secs. 27 and 34  
Set temp.  $\frac{1}{4}$  sec. cor.  
Fall 5 lks. S. of the cor. of secs. 26, 27, 34 and 35.  
Thence

3.00  
14.30  
32.70  
39.99

S.  $89^{\circ}58'$  W. on a true line bet. secs. 27 and 34  
Over rolling mountainous land, through scattering timber and undergrowth, descend NW. slope 60 ft.  
Gulch, course NE., ascend rolling E. slope 225 ft.  
Fence, bears N. and S.  
Spur, slopes NE., descend W. slope 130 ft.  
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

S27

S34

1925

From which  
An oak, 12 ins. diam., bears S.  $2^{\circ}$  W., 27 lks. dist., marked  $\frac{1}{4}$  S 34 B T  
An oak, 8 ins. diam., bears N.  $11\frac{1}{2}^{\circ}$  W., 74 lks. dist., marked  $\frac{1}{4}$  S 27 B T  
Descend W. slope 20 ft.  
Gulch, course N., ascend NE. slope 230 ft.

42.50

## Survey of the subdivision lines in T. 22 S., R. 12 E.

chains

59.70  
79.98

Spur, slopes NW., descend SW. slope 220 ft.  
The cor. of secs. 27, 28, 33 and 34.  
Land, mountainous and rolling.  
Soil, rocky, 3rd rate.  
Timber, scattering oak.  
Undergrowth, Mesquite, oak, & soto.

10.50  
20.00  
29.80  
32.00  
32.63  
40.00

North, bet. secs. 27 and 28  
Over mountainous land, through scattering timber and  
undergrowth, ascend SW. slope 130 ft.  
Spur, slopes NW., descend N. slope 160 ft.  
Gulch, course N. 10° W., descend NW. slope 135 ft.  
Wash, 50 lks. wide, in Piskorski Canyon, course E.  
Ascend S. slope 110 ft.  
Wire fence, bears E. and W.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

↑  
S28 | S27  
1926

From which

49.30  
63.50  
79.70  
80.00

An oak, 6 ins. diam., bears S. 25 $\frac{1}{2}$ ° E., 282 lks. dist.,  
marked  $\frac{1}{4}$  S 27 3 T no other tree available, raise  
a mound of stone 3 ft. base, 1 $\frac{1}{2}$  ft. high W. of cor.  
Ascend S. slope 120 ft.  
Spur, slopes SW., thence along rolling W. slope  
Spur, slopes SE., descend rolling NE. slope 165 ft.  
Wash, 5 lks. wide, course NE.  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
the ground, for the cor. of secs. 21, 22, 27 and 28,  
marked on brass cap

T22S R12E  
S21 | S22  
S28 | S27  
1926

From which

An oak, 12 ins. diam., bears N. 41 $\frac{1}{2}$ ° E., 166 lks. dist.,  
marked T 22 S R 12 E S 22 B T  
An oak, 12 ins. diam., bears S. 31 $\frac{1}{4}$ ° E., 34 lks. dist.,  
marked T 22 S R 12 E S 27 B T  
An oak, 12 ins. diam., bears S. 70° W., 109 lks. dist.,  
marked T 22 S R 12 E S 28 B T  
An oak, 14 ins. diam., bears N. 50° W., 100 lks. dist.,  
marked T 22 S R 12 E S 21 B T  
Land, mountainous, and rolling.  
Soil, rocky 3rd rate.  
Timber, scattering oak, some hackberry and walnut along  
Piskorski Canyon.  
Undergrowth, mesquite, oak, & ocotillo.

40.00  
80.05

N. 89° 58' E. on a random line bet. secs. 22 and 27  
Set temp.  $\frac{1}{4}$  sec. cor.  
Fall 1 lk. S. of the cor. of secs. 22, 23, 26 and 27  
Thence

17.50  
28.70  
36.80  
40.02 $\frac{1}{2}$ 

S. 89° 58' W. on a true line bet. secs. 22 and 27.  
Over rolling land, through scattering timber and under-  
growth, descend rolling SW. slope 175 ft.  
Head of gulch, course SE., ascend SE. slope 125 ft.  
Spur, slopes S., descend W. slope 105 ft.  
Gulch, course S., ascend E. slope 35 ft.  
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in  
the ground, to hard pan, raise a mound of stone 4 ft.  
base, 2 ft. high around post, for  $\frac{1}{4}$  sec. cor., marked  
on brass cap

S22  
↑ S27  
1926

from which

52.00  
64.80  
67.00  
69.40  
75.30  
79.80  
80.05

An oak, 12 ins. diam., bears N. 59° E., 48 lks. dist., marked  $\frac{1}{4}$  S 22 B T  
An oak, 8 ins. diam., bears S. 13° E., 163 lks. dist., marked  $\frac{1}{4}$  S 27 B T  
Ascend SE. slope 245 ft.  
Spur, slopes SE., descend SW. slope 300 ft.  
Gulch, course S., ascend E. slope 30 ft.  
Point of spur, slopes S., descend SW. slope 15 ft.  
Gulch, course SE., ascend NE. slope 50 ft.  
Point of spur, slopes N., descend NW. slope 25 ft.  
Wash, 5 lks. wide, course NE.,  
The cor. of secs. 21, 22, 27 and 28.  
Land, rolling & mountainous.  
Soil, rocky 3rd rate.  
Timber, scattering oak.  
Undergrowth, mesquite, oak, & soto.

8.15  
16.65

North bet. secs. 21 and 22  
Over rolling land, through scattering timber and undergrowth, ascend rolling drains E. 50 ft.  
Wash, 5 lks. wide, course SE.  
Wash, 5 lks. wide, course SE., ascend rolling SW. slope 220 ft.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, raise a mound of stone 3 ft. base,  $1\frac{1}{2}$  ft. high around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S21 | S22  
1926

41.10  
53.15  
61.00  
66.80  
70.80  
80.00

From which  
An oak, 10 ins. diam., bears N. 53 $\frac{3}{4}$ ° E., 248 lks. dist., marked  $\frac{1}{4}$  S 22 B T no other tree available,  
Ascend S. slope 19 ft.  
Spur, slopes E., descend N. slope 225 ft.  
Gulch, course E., ascend S. slope 160 ft.  
Spur, slopes E., descend N. slope 100 ft.  
Gulch, course E., ascend S. slope 110 ft.  
Spur, slopes E., descend N. slope 190 ft.  
Center of wash, 30 lks. wide, in canyon, course S. 80° E., True point for cor. of secs. 15, 16, 21 and 22, Raise a small mound of stone for temp. cor. Witness cor. set 100 lks. N. as hereinafter described.  
Land, mountainous and rolling.  
Soil, stony 3rd rate.  
Timber, scattering oak.  
Undergrowth, mesquite, oak, ocotillo, & soto.

40.00  
79.86

From the true point for the cor. of secs. 15, 16, 21 and 22.  
N. 89° 58' E. on a random line bet. secs. 15 and 22  
Set temp.  $\frac{1}{4}$  sec. cor.  
Fall 9 lks. S. of the cor. of secs. 14, 15, 22 and 23  
Thence

.40

S. 89° 54' W. on a true line bet. secs. 15 and 22  
Over rolling mountainous land, through scattering timber and undergrowth.

3.40  
13.30  
17.60  
28.35  
39.93

Wash, 20 lks. wide, in canyon, course SE., thence along N. slope  
Same wash, course NE., ascend SE. slope 75 ft.  
Top of ascent, descend SW. slope 25 ft.  
Same wash, course SE., ascend E. slope 200 ft.  
Spur, slopes S., descend W. slope 180 ft.  
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in to bed rock, raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap

Survey of the subdivison lines in T. 22 S., R 12 E.

chains

1/4 S15  
S22  
1926

From which  
 An oak, 6 ins. diam., bears N. 49° E., 36 lks. dist.,  
 marked 1/4 S 15 B T  
 An oak, 10 ins. diam., bears S. 30 1/2° E., 35 lks. dist.,  
 marked 1/4 S 22 B T  
 Descend rolling SW. slope 150 ft.  
 51.70 Gulch, course S., ascend E. slope 75 ft.  
 58.00 Spur, slopes S., descend SW. slope 30 ft.  
 61.85 Wash, 5 lks. wide, course S., continue over rolling land.  
 68.30 Wash, 20 lks. wide, course SE.,  
 72.00 Same wash, course NE.,  
 79.86 The temp. cor. at true point for the cor. of secs. 15,  
 16, 21 and 22.  
 Land, mountainous and rolling.  
 Soil, stony, 3rd rate.  
 Timber, scattering oak.  
 Undergrowth, oak, & soto.

-----  
 From the true point for the cor. of secs. 15, 16, 21 and 22.  
 North bet. secs. 15 and 16.  
 Over mountainous land, through scattering timber and  
 undergrowth, Ascend SW. slope 20 ft.  
 1.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in  
 the ground to bed rock, raise a mound of stone 3 ft;  
 base, 1 1/2 ft. high around post, for witness cor. to the cor. of  
 secs. 15, 16, 21 and 22, marked on brass cap

T22S R12E  
S16 | S15  
S21 | S22  
W C  
1926

From which  
 An oak, 14 ins. diam., bears N: 88° E., 122 lks. dist.,  
 marked T 22 S R 12 E S 15 W C B T  
 An oak, 12 ins. diam., bears S. 26 1/2° E., 221 lks. dist.,  
 marked T 22 S R 12 E S 22 W C B T  
 An oak, 20 ins. diam., bears S. 43 1/4° W., 216 lks. dist.,  
 marked T 22 S R 12 E S 21 W C B T  
 A mesquite, 6 ins. diam., bears N. 29° W., 147 lks.  
 dist., marked T 22 S R 12 E S 16 W C B T  
 Ascend SW. slope 55 ft.  
 8.15 Top of ascent, descend NW. slope 25 ft.  
 10.80 Draw, course W., ascend S. slope 60 ft.  
 20.00 Ascend rolling W. slope 140 ft.  
 40.00 True point for 1/4 sec. cor. falls on sloping surface rock  
 insecure place for monument.  
 40.30 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in  
 the ground to bed rock, raise a mound of stone 3 ft.  
 base, 1 1/4 ft. high around post, for witness cor. to the 1/4 sec.  
 cor., marked on brass cap

1/4  
S16 | S15  
W C  
1926

From which  
 An oak, 10 ins. diam, bears N. 11 1/2° E., 66 lks. dist.,  
 marked 1/4 S 15 W C B T  
 An oak, 12 ins. diam., bears S. 7 1/2° W., 92 lks. dist.,  
 marked 1/4 S 16 W C B T  
 Ascend SW. slope 155 ft.  
 49.00 Spur, slopes W., descend NW. slope 75 ft.  
 64.00 Foot of descent, ascend SW. slope 40 ft.  
 70.50 Ridge, bears NW. and SE., ascend rolling, E. slope 85 ft.  
 77.00 Spur, slopes SE., descend NE. slope 65 ft.  
 80.00 Set an iron post; 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground, for the cor. of secs. 9, 10, 15 and 16,  
 marked on brass cap

chains

T22S R12E

S9 | S10

S16 | S15

1926

From which

An oak, 8 ins. diam., bears N.  $75\frac{1}{2}^{\circ}$  E., 199 lks. dist.,  
marked T 22 S R 12 E S 10 B TAn oak, 12 ins. diam., bears S.  $68^{\circ}$  E., 163 lks. dist.,  
marked T 22 S R 12 E S 15 B TAn oak, 18 ins. diam., bears S.  $9\frac{1}{4}^{\circ}$  W., 116 lks. dist.,  
marked T 22 S R 12 E S 16 B TAn oak, 15 ins. diam., bears N.  $71^{\circ}$  W., 60 lks. dist.,  
marked T 22 S R 12 E S 9 B TA vacant stone cabin, bears N.  $39\frac{1}{2}^{\circ}$  E., about 20.00 chs.  
dist.Prospect holes, bear N.  $77^{\circ}$  E., about 22.00 chs. dist.,Prospect holes, bear N.  $10^{\circ}$  W., about 22.00 chs. dist.

Land, mountainous and rolling.

Soil, rocky 3rd rate,

Timber, oak.

Undergrowth, mesquite, oak, &amp; soto.

N.  $89^{\circ} 54'$  E. on a random line bet. secs. 10 and 15.

40.00

Set temp.  $\frac{1}{4}$  sec. cor. true point for the

80.00

Fall 3 lks. S. of the cor. of secs. 10, 11, 14 and 15.

Thence from the true point for the cor. of secs. 10, 11, 14 and 15.

S.  $89^{\circ} 53'$  W. on a true line bet. secs. 10 and 15Over mountainous land, through scattering timber and  
undergrowth, descend W. slope 285 ft.

10.00

Rocky gulch, course S., ascend SE. slope 140 ft.

19.50

Top of cliff, about 90 ft. high, bears NE. and SW.

27.00

Point of spur, slopes S., descend SW. slope 140 ft.

33.00

Top of same cliff, bears NW. and SE., continue broken S. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in  
the ground to bed rock, deposit a stone marked with a  
cross (X) at base, of post, raise a mound 4 ft. base,  
 $1\frac{1}{2}$  ft. high around post, for  $\frac{1}{4}$  sec. cor., marked on  
brass cap $\frac{1}{4}$  S10

S15

1926

No suitable trees available.

41.00

Spur, slopes SW., descend rolling SW. slope 430 ft.

64.60

Rocky gulch, course S., ascend NE. slope 275 ft.

80.00

The cor. of secs. 9, 10, 15 and 16.

Land, mountainous.

Soil, stony, 4th rate.

Timber, scattering oak.

Undergrowth, mesquite, ocotillo, oak, &amp; soto.

North bet. secs. 9 and 10

Over mountainous land, through scattering timber and  
undergrowth, descend E. slope 100 ft.

18.00

Ascend broken SE. slope 250 ft.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in  
the ground to bed rock, raise a mound of stone 2 ft.  
base, 1 ft. high around post, for  $\frac{1}{4}$  sec. cor., marked  
on brass cap

S9 | S10

1926

From which

An oak, 12 ins. diam., bears N.  $14^{\circ}$  E., 44 lks. dist.,  
marked  $\frac{1}{4}$  S 10 B TAn oak, 12 ins. diam., bears N.  $17\frac{1}{2}^{\circ}$  W., 70 lks. dist.,  
marked  $\frac{1}{4}$  S 9 B T

Ascend broken cliffy SE. slope 725 ft.

55.00

Top of cliff 75 ft. high, bears NE. and SW.

Survey of the subdivision lines in T.22 S., R.12 E.

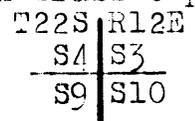
chains

75.30

Ridge, bears E. and W., descend broken rocky NW. slope 135 ft.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bed rock, raise a mound of stone 5 ft. base, 2 ft. high around post, for the cor. of secs. 3, 4, 9 and 10, marked on brass cap



1926

From which

An oak, 8 ins. diam., bears N. 19 1/2° E., 16 lks. dist., marked T 22 S R 12 E S 3 B T

An oak, 8 ins. diam., bears S. 38 1/2° E., 33 lks. dist., marked T 22 S R 12 E S 10 B T

An oak, 10 ins. diam., bears S. 25° W., 22 lks. dist., marked T 22 S R 12 E S 9 B T

An oak, 12 ins. diam., bears E. 45° W., 56 lks. dist., marked T 22 S R 12 E S 4 B T

Land, mountainous.

Soil, stony, 4th rate.

Timber, scattering oak.

Undergrowth, mesquite, oak & soto.

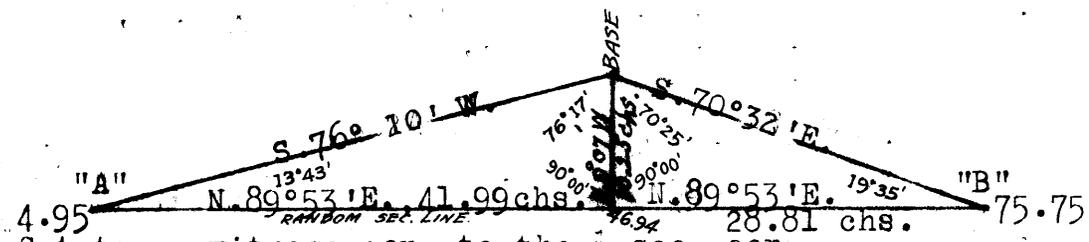
4.95

N. 89°53' E. on a random line bet. secs. 3 and 10.

Rocky point, cliffs beyond this point prevent chaining, set flag "A" at this point, and triangulate as follows: From a point ahead on line, measure a base N. 0°07' W., 10.25 chs., which is as long a base as can be obtained, set flag "B" ahead on line.

From N. end of base, flag "A" bears S. 76°10' W., and flag "B" bears S. 70°32' E.

- Dist. on random line - - - - - 4.95 chs.
- Dist. by triangulation W. of base - -41.99 chs.
- Dist. to base line - - - - - -46.94 chs.
- Dist. by triangulation E. of base - -28.81 chs.
- Dist. to flag "B" - - - - - - -75.75 chs.



46.94

75.75

80.02

Set temp. witness cor. to the 1/4 sec. cor.

Triangulation point, continue measurement by chaining.

Fall 26 lks. S. of the cor. of secs. 2, 3, 10 and 11. Thence

S. 89°42' W. on a true line bet. secs. 3 and 10

Over mountainous land, through scattering timber and undergrowth, ascend rocky E. slope 310 ft.

4.26

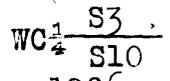
High rocky ridge, bears N. and S., triangulation point bears South 25 lks. dist.

33.08

Thence by triangulation previously described 28.81 chs. Point on base used in triangulation previously described, on spur sloping N., thence chain S. 89°42' W., 2.66 chs., descend W. slope 60 ft.

35.73

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, raise a mound of stone 4 ft. base, 1 1/2 ft. high around post, for witness cor. to 1/4 sec. cor., marked on brass cap



1926

No suitable trees available. Continue measurement by triangulation previously described.

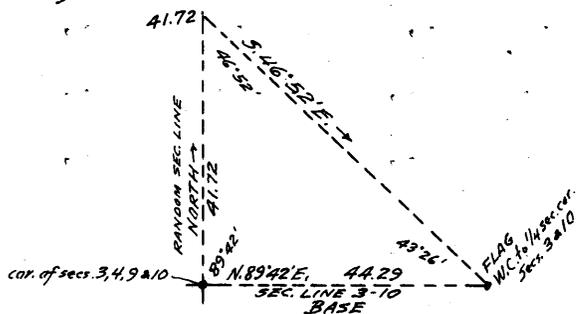
40.00

True point for 1/4 sec. cor. falls on broken cliffs, inaccessible.

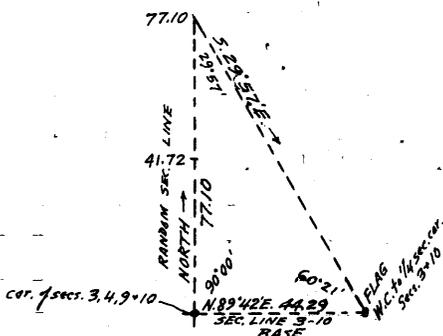
chains

75.06 Rocky point, sloping N., continue measurement with steel tape, descending broken, rocky NW. slope 140 ft.  
 80.02 The cor. of secs. 3, 4, 9 and 10.  
 Land, mountainous.  
 Soil, stony, 4th rate.  
 Timber, scattering oak.  
 Undergrowth, oak, & soto.

North, on a random line bet. secs. 3 and 4  
 Cliffs prevent chaining, triangulate as follows:  
 From a point ahead on the random line, a flag on the W.C. to the  $\frac{1}{4}$  sec. cor. of secs. 3 and 10, bears S. 46° 52' E.



41.72 Dist. by triangulation, set temp. W.C. to the  $\frac{1}{4}$ -sec. cor. From a point farther ahead on the random line, the flag on the W.C. to the  $\frac{1}{4}$  sec. cor. of secs. 3 and 10. bears S. 29° 57' E.



77.10 Dist. by triangulation, continue measurement by chaining.  
 80.23 Fall 50 lks. W. of the cor. of secs. 3, 4, 33 and 34 on the N. bay. of the Tp., described in book "B" of this group.

Thence S. 0° 21' W. on a true line bet. secs. 3 and 4.  
 Over mountainous land, through scattering timber and undergrowth; descend gradual rocky S. slope 50 ft.

3.13 Triangulation point, continue measurement by triangulation previously described.  
 38.51 Triangulation point on broken rocky point sloping SE.; continue measurement by chaining  
 40.23 Set an iron post, 3 ft. long, 1 in. diam., on surface rock, raise a mound of stone 6 ft. base, 2 1/2 ft. high around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S4 | S3  
 1926

From which An oak, 8 ins. diam., bears S. 45° E., 16 lks. dist., marked  $\frac{1}{4}$  S 3 B T  
 No other tree available, continue measurement by triangulation, previously described.

80.23 The cor. of secs. 3, 4, 9 and 10.  
 Land, mountainous.  
 Soil, stony 4th rate.  
 Timber, oak, juniper.  
 Undergrowth, manzanita, oak, juniper & soto.

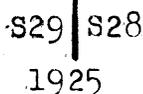
Survey of the subdivision lines in T. 22 S., R. 12 E.

chains	<p>From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the tp., hereinbefore described.</p> <p>North bet. secs. 32 and 33.</p> <p>Over mountainous land, through scattering timber and undergrowth, descend N. slope 100 ft.</p> <p>3.00 Draw, course NE., descend rolling NE. slope 200 ft.</p> <p>23.50 Gulch, course E., ascend broken S. slope 300 ft.</p> <p>34.00 Spur, slopes E., descend N. slope 175 ft.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, raise a mound of stone, 3 ft. base, 2 ft. high around post, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <div style="text-align: center;"> <math>\frac{1}{4}</math>        S32   S33        1925     </div> <p>From which</p> <p>An oak, 12 ins. diam. bears N. 68° E., 58 lks. dist., marked <math>\frac{1}{4}</math> S 33 B T</p> <p>An oak, 12 ins. diam., bears S. 39° W., 25 lks. dist., marked <math>\frac{1}{4}</math> S 32 B T</p> <p>Descend N. slope 100 ft.</p> <p>47.00 Gulch, course E., ascend S. slope 470 ft.</p> <p>67.80 Top of cliff, 60 ft. high, bears E. and W.</p> <p>72.00 Spur, slopes E., descend NE. slope 390 ft.</p> <p>72.70 Top of cliff, 50 ft. high, bears NW. and SE.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, marked on brass cap</p> <div style="text-align: center;">       T22S   R12E        S29   S28        S32   S33        1925     </div> <p>From which</p> <p>An oak, 10 ins. diam., bears N. 77<math>\frac{1}{4}</math>° E., 93 lks. dist., marked T 22 S R 12 E S 28 B T</p> <p>An oak, 10 ins. diam., bears S. 49<math>\frac{1}{2}</math>° E., 65 lks. dist., marked T 22 S R 12 E S 33 B T</p> <p>An oak, 12 ins. diam., bears S. 76<math>\frac{1}{2}</math>° W., 31 lks. dist., marked T 22 S R 12 E S 32 B T</p> <p>An oak, 10 ins. diam., bears N. 33° W., 16 lks. dist., marked T 22 S R 12 E S 29 B T</p> <p>Land, mountainous.</p> <p>Soil, stony, 4th rate.</p> <p>Timber, oak, juniper.</p> <p>Undergrowth, oak, juniper, soto &amp; manzanita.</p> <hr/> <p>40.00 East on a random line bet. secs. 28 and 33.</p> <p>79.97 Set temp. <math>\frac{1}{2}</math> sec. cor.</p> <p>Fall 5 lks. S. of the cor. of secs. 27, 28, 33 and 34. Thence</p> <p>S, 89° 58' W. on a true line bet. secs. 28 and 33</p> <p>Over mountainous land, through scattering timber and undergrowth, descend SW. slope 110 ft.</p> <p>7.50 Trail, bears N. and S.</p> <p>8.90 Wash, 20 lks. wide, in a canyon, course N., ascend NE. slope 145 ft.</p> <p>15.00 Spur, slopes N., descend W. slope 50 ft.</p> <p>19.50 Draw, course NE., ascend E. slope 120 ft.</p> <p>28.00 Spur, slopes NE., descend NW. slope 20 ft.</p> <p>31.20 Ravine course NE., ascend rolling NE. slope 300 ft.</p> <p>36.20 Spur, slopes NE.</p> <p>39.98<math>\frac{1}{2}</math> Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, raise a mound of stone, 3 ft. base, 2 ft. high around post, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <div style="text-align: center;"> <math>\frac{1}{4}</math> S28        S33        1925     </div> <p>From which</p>
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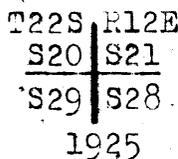
chains

An oak, 12 ins. diam., bears N. 16° W., 37 lks. dist., marked  $\frac{1}{4}$  S 28 N T  
 An oak, 12 ins. diam., bears S. 6 $\frac{1}{2}$ ° W., 52 lks. dist., marked  $\frac{1}{4}$  S 33 B T  
 along rolling N. slope.  
 44.40 Ravine, course N.  
 49.00 Ravine, course NE., ascend E. slope 200 ft.  
 58.80 Spur, slopes NE., descend NW. slope 35 ft.  
 61.70 Draw, course NE., ascend NE. slope 350 ft.  
 79.97 The cor. of secs. 28, 29, 32 and 33.  
 Land, mountainous.  
 Soil, stony 4th rate.  
 Timber, oak, juniper.  
 Undergrowth, oak, juniper & soto.

North bet. secs. 28 and 29  
 Over mountainous land, through scattering timber and undergrowth, descend rolling NE. slope 670 ft.  
 30.00 Wash, 100 lks. wide, in Piskorski Canyon, course E., ascend SE. slope 110 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

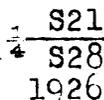


From which  
 An oak, 8 ins. diam., bears S. 79 $\frac{1}{2}$ ° E., 130 lks. dist., marked  $\frac{1}{4}$  S 28 B T  
 An oak, 8 ins. diam., bears S. 20° W., 96 lks. dist., marked  $\frac{1}{4}$  S 29 B T  
 Ascend S. slope 210 ft.  
 47.00 Top of ascent, thence along rolling E. slope  
 56.00 Spur, slopes E., descend NE. slope 75 ft.  
 64.00 Gulch, course SE., ascend SW. slope 225 ft.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on surface rock, deposit a stone marked with a cross (X) at base of post, raise a mound of stone 6 ft. base, 2 $\frac{1}{2}$  ft. high around post, for the cor. of secs. 20, 21, 28 and 29, marked on brass cap



No suitable trees available.  
 Land, mountainous.  
 Soil, stony 4th rate.  
 Timber, oak.  
 Undergrowth, mesquite, oak, & catclaw.

40.00 N. 89° 58' E. on a random line bet. secs. 21 and 28.  
 79.62 Set temp.  $\frac{1}{4}$  sec. cor.  
 Fall 26 lks. S. of the cor. of secs. 21, 22, 27 and 28  
 Thence  
 S. 89° 47' W. on a true line bet. secs. 21 and 28.  
 Over mountainous land, through scattering timber and undergrowth, ascend rolling S. slope 75 ft.  
 13.60 Draw, course SE., ascend rolling NE. slope 275 ft.  
 39.81 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



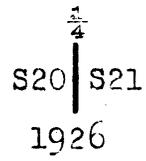
No suitable trees available, raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 Ascend rolling NE. slope 120 ft.

Survey of the subdivision lines in T. 22 S., R. 12 E.

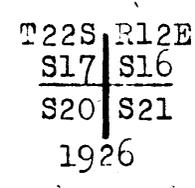
chains

48.10 Spur, slopes S., descend SW. slope 165 ft.  
 65.30 Draw, course SE., ascend E. slope 240 ft.  
 73.60 Spur, slopes SE., descend SW. slope 65 ft.  
 79.62 The cor. of secs. 20, 21, 28 and 29.  
 Land, mountainous.  
 Soil, stony 4th rate.  
 Timber, scattering oak.  
 Undergrowth, oak, & soto.

North, bet. secs. 20 and 21.  
 Over mountainous land, through scattering timber and  
 undergrowth, ascend SW. slope 90 ft.  
 4.20 Spur, slopes SW., descend W. slope 80 ft.  
 11.20 Ravine, course SW., ascend S. slope 275 ft.  
 21.35 Ridge, bears E. and W., descend N. slope 400 ft.  
 38.20 Gulch, course N. 60° E., ascend S. slope 10 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the  
 ground to bed rock, raise a mound of stone, 3 ft. base,  
 1½ ft. high around post, for ¼ sec. cor., marked on brass  
 cap



From which  
 An oak, 8 ins. diam., bears N. 68½° E., 107 lks. dist.,  
 marked ¼ S 21 B T  
 An oak, 12 ins. diam., bears N. 89½° W., 100 lks. dist.,  
 marked ¼ S 20 B T  
 Ascend rolling SE. slope 325 ft..  
 70.30 Spur, slopes E., descend N. slope, 330 ft.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in  
 the ground to bed rock, raise a mound of stone 3 ft.  
 base, 1½ ft. high around post, for the cor. of secs. 16,  
 17, 20 and 21, marked on brass cap



From which  
 An oak, 8 ins. diam., bears N. 61° E., 32 lks. dist.,  
 marked T 22 S R 12 E S 16 B T  
 An oak, 10 ins. diam., bears S. 54½° E., 120 lks. dist.,  
 marked T 22 S R 12 E S 21 B T  
 An oak, 6 ins. diam., bears S. 39° W., 65 lks. dist.,  
 marked T 22 S R 12 E S 20 B T  
 An oak, 8 ins. diam., bears N. 30½° W., 91 lks. dist.,  
 marked T 22 S R 12 E S 17 B T  
 Land, mountainous.  
 Soil, stony, 4th rate.  
 Timber, scattering oak.  
 Undergrowth, oak, & soto.

N. 89° 47' E. on a random line bet. secs. 16 and 21  
 40.00 Set temp. ¼ sec. cor.  
 79.60 Fall 5 lks. N. of the true point for the cor. of secs.  
 15, 16, 21 and 22.  
 Thence from the true point for the cor. of secs. 15, 16, 21 and 22  
 S, 89° 49' W. on a true line bet. secs. 16 and 21.  
 Over mountainous land, through scattering timber and  
 undergrowth,  
 1.00 Leave wash, ascend N. slope 40 ft.  
 4.60 Descend N. slope 25 ft.  
 9.55 Wash, 30 lks. wide, in canyon, course NE., thence along S.  
 slope  
 10.00 Fresno Spring, about 160 lks. S.  
 20.00 Same wash, course SE., thence along rolling N. slope  
 ascending 100 ft.

chains  
39.80

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, raise a mound of stone 3 ft. base, 1 1/2 ft. high around post, for 1/4 sec. cor., marked on brass cap

1/4 S16  
1/4 S21  
1926

From which

An oak, 14 ins. diam., bears N. 6 3/4° E., 32 lks. dist., marked 1/4 S 16 B T

An oak, 10 ins. diam., bears S. 5° W., 26 lks. dist., marked 1/4 S 21 B T

Along rolling along N. slope

54.90 Wash, 15 lks. wide, in canyon, course NE., thence along rolling N. slope ascending 75 ft.

70.70 Same wash, course SE., ascend rolling N. slope 125 ft.

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

Land, mountainous.

Soil, stony 4th rate.

Timber, oak.

Undergrowth, oak, & soto.

North bet. secs. 16 and 17

Over mountainous land, through scattering timber and undergrowth, descend N. slope 55 ft.

2.35 Draw, course E. ascend S. slope 50 ft.

5.20 Spur, slopes E., descend NE. slope 65 ft.

8.75 Draw, course SE., ascend SW. slope 290 ft.

20.70 Top of cliff 30 ft. high, bears NW. and SE.

22.50 Spur, slopes SE., descend NE. slope 275 ft.

36.50 Draw, course SE., ascend SW. slope 65 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, raise a mound of stone, 4 ft. base, 1 1/2 ft. high around post, for 1/4 sec. cor., marked on brass cap

1/4 S17 | S16  
1926

From which

An oak, 10 ins. diam., bears N. 89° E., 56 lks. dist., marked 1/4 S 16 B T

An oak, 12 ins. diam., bears S. 69° W., 83 lks. dist., marked 1/4 S 17 B T

Ascend SW. slope 280 ft.

48.80 Top of cliff 30 ft. high, bears NW. and SE.

52.50 Spur, slopes SE., descend NE. slope 130 ft.

65.00 Ascend rolling E. slope. 80 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bed rock, raise a mound of stone 3 ft. base 1 1/2 ft. high around post, for the cor. of secs. 8, 9, 16 and 17, marked on brass cap

T22S | R12E  
S8 | S9

S17 | S16  
1926

From which

An oak, 12 ins. diam., bears N. 38° E., 183 lks. dist., marked T 22 S R 12 E S 9 B T

An oak, 10 ins. diam., bears S. 30 3/4° E., 282 lks. dist., marked T 22 S R 12 E S 16 B T

An oak, 12 ins. diam., bears N. 4 1/2° W., 149 lks. dist., marked T 22 S R 12 E S 8 B T

No tree available in S. 17, raise a mound of stone 3 ft. base, 2 ft. high W. of cor.

Land, mountainous.

Soil, rocky 4th rate.

Timber, scattering oak.

Undergrowth, oak, & soto.

Survey of the subdivision lines in T. 22 S., R. 12 E

chains

40.00  
79.66  
  
2.85  
10.00  
16.50  
21.65  
27.60  
30.65  
37.90  
39.83

N. 89°49' E. on a random line bet. secs. 9 and 16.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Fall 10 lks. S. of the cor. of secs. 9, 10, 15 and 16.  
Thence  
S. 89°45' W. on a true line bet. secs. 9 and 16.  
Over mountainous land, through scattering timber and  
undergrowth, ascend NE. slope 75 ft.  
Spur, slopes SE., descend SW. slope 170 ft.  
Gulch, course SE., ascend NE. slope 180 ft.  
Spur, slopes S., descend W. slope 250 ft.  
Top of cliff 20 ft. high, bears N. and S.  
Gulch, course SW., ascend SE. slope 30 ft.  
Point of spur, slopes S., descend SW. slope 100 ft.  
Gulch, course SE., ascend E. slope 50 ft.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S9  
S16  
1926

From which  
An oak, 15 ins. diam., bears S. 76 $\frac{1}{2}$ ° E., 127 lks. dist.,  
marked  $\frac{1}{4}$  S 16 BT  
An oak, 12 ins. diam., bears N. 40 $\frac{1}{2}$ ° W., 53 lks. dist.,  
marked  $\frac{1}{4}$  S 9 B T  
Ascend rolling cliffy NE. slope 585 ft.  
Top of cliff 100 ft. high, bears NW. and SE.  
Top of cliff 40 ft. high, bears N. and S.  
Spur, slopes SE., descend W. slope 360 ft.  
Gulch, course S., ascend E. slope 70 ft.  
The cor. of secs. 8, 9, 16 and 17.  
Land, mountainous.  
Soil, rocky 4th rate.  
Timber, scattering oak.  
Undergrowth, oak & soto.

45.35  
57.15  
64.65  
76.30  
79.66

North bet. secs. 8 and 9.  
Over mountainous land, through scattering timber and  
undergrowth, ascend SE. slope 125 ft.  
Spur, slopes E., descend NE. slope 40 ft.  
Gulch, course S. 20° E., ascend rolling W. slope 300 ft.  
Head of gulch, course SW., ascend S. slope 180 ft.  
Top of cliff 100 ft. high, bears E. and W.  
Set an iron post, 3 ft. long, 1 in. diam., on surface  
rock, raise a mound of stone 5 ft. base, 2 $\frac{1}{2}$  ft. high  
around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap

11.75  
16.50  
34.00  
37.00  
40.00

$\frac{1}{4}$   
S8 | S9  
1926

From which  
An oak, 16 ins. diam., bears N. 73 $\frac{1}{2}$ ° E., 123 lks. dist.,  
marked  $\frac{1}{4}$  S 9 B T  
An oak, 8 ins. diam., bears N. 15 $\frac{1}{2}$ ° W., 35 lks. dist.,  
marked  $\frac{1}{4}$  S 8 B T  
Ascend rolling S. slope 160 ft.  
Divide, bears E. and W., descend N. slope 200 ft.  
Gulch, course NW., ascend SW. slope 310 ft.  
Spur, slopes SW., descend N. slope 230 ft. over broken  
cliffs.  
Top of cliffs, 100 ft. high, bearing E. and NW.  
Set an iron post, 3 ft. long, 2 ins. diam., on surface  
rock, raise a mound of stone 5 ft. base, 2 $\frac{1}{2}$  ft. high  
around post, for witness cor. to cor. of secs., 4, 5, 8 and  
9, marked on brass cap

48.00  
54.50  
73.00  
78.97

Wc  
T22S, R12E  
S5 | S4  
S8 | S9  
1926

chains.

From which  
 An oak, 8 ins. diam., bears S.  $70\frac{3}{4}^{\circ}$  E., 50 lks. dist.,  
 marked T 22 S R 12 E S 9 W C B T  
 An oak, 6 ins. diam., bears S.  $34^{\circ}$  W., 5 lks. dist.,  
 marked T 22 S R 12 E S 8 W C B T  
 No other suitable trees available.  
 Set small mound of stone, at the true point for the cor.  
 of secs. 4, 5, 8 and 9, in bottom of rocky gorge, course  
 NW., unsuitable place for permanent cor.  
 Land, mountainous.  
 Soil, rocky 4th rate.  
 Timber, scattering oak and juniper.  
 Undergrowth, manzanita, oak, & juniper.

80.00

From the true point for the cor. of secs. 4, 5, 8 and 9:  
 N.  $89^{\circ}45'$  E. on a random line bet. secs. 4 and 9.

40.00

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

79.74

Fall 14 lks. N. of the cor. of secs. 3, 4, 9 and 10.  
 Thence

S.  $89^{\circ}51'$  W. on a true line bet. secs. 4 and 9.

Over mountainous land, through scattering timber and  
 undergrowth, ascend rolling NE. slope 310 ft.

18.30

Ridge, bears N. and S., descend W. slope 520 ft.

32.00

Gulch, course S., ascend S. slope 20 ft.

34.50

Gulch, course SE., ascend E. slope 215 ft.

39.87

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in  
 the ground to bed rock, raise a mound of stone 4 ft.  
 base,  $1\frac{1}{2}$  ft. high around post, for  $\frac{1}{4}$  sec. cor., marked  
 on brass cap

$\frac{1}{4}$  S4  
 S9  
 1926

From which

An oak, 6 ins. diam., bears N.  $40^{\circ}$  E., 86 lks. dist.,  
 marked  $\frac{1}{4}$  S 4 B T

An oak, 18 ins. diam., bears S.  $10^{\circ}$  E., 50 lks. dist.,  
 marked  $\frac{1}{4}$  S 9 B T

Ascend E. slope 285 ft.

45.75

Point of spur, slopes SE., thence along rolling S. slope.

59.75

Devide, bears NE. and SW., descend NW. slope 30 ft.

63.00

Enter broken rocky gulch, course W., descend same 300 ft.

79.74

The true point for the cor. of secs. 4, 5, 8 and 9.

Land, mountainous.

Soil, stony 4th rate.

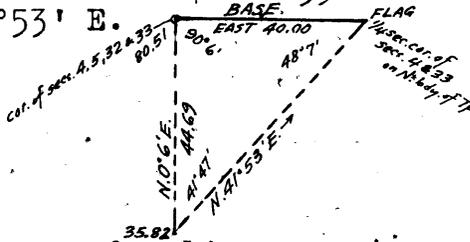
Timber, scattering oak, juniper.

Undergrowth, manzanita, oak, juniper & catclaw.

From the true point for the cor. of secs. 4, 5, 8 and 9.  
 North on a random line bet. secs. 4 and 5.

35.82

Triangulation point, (Cliffs ahead) a flag on the cor. of  
 secs. 4, 5, 32 and 33 on the N. bdy. of the Tp. bears  
 N.  $0^{\circ}06'$  E., (angle of depression  $14^{\circ}$ ) a flag on the  $\frac{1}{4}$   
 sec. cor. of secs. 4 and 33 on the N. bdy. of the Tp.  
 bears N.  $41^{\circ}53'$  E.



Dist. on random line - - - - - 35.82 chs.

Dist. by triangulation - - - - - 44.69 chs.

80.51 chs.

40.00

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

80.51

Fall 7 lks. W. of the cor. of secs. 4, 5, 32 and 33, on  
 the N. bdy. of the Tp. described in book "B" of this  
 group.

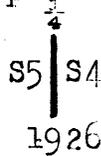
Thence

S.  $0^{\circ}03'$  W. on a true line bet. secs. 4 and 5.

Over mountainous land, through scattering timber and  
 undergrowth.

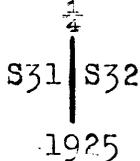
chains

By triangulation, previously described, over cliffs and gulchs, draining W. and NW.  
 5.50 (Approximate) Gulch, course W.  
 15.00 (Approximate) Gulch, course NW.  
 40.51 260 ft. above the cor. of secs. 4, 5, 32 and 33, on a brushy N. slope, set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, raise a mound of stone 3 ft. base, 1 ft. high around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap

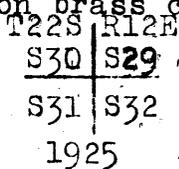


From which  
 An oak, 6 ins. diam., bears N. 50° E., 14 lks. dist., marked  $\frac{1}{4}$  S 4 B T  
 An oak, 8 ins. diam., bears S. 70° W., 27 lks. dist., marked  $\frac{1}{4}$  S 5 B T  
 Ascend N. slope 150 ft.  
 44.69 Triangulation point, on a ridge, bearing E. and W., descend broken cliffy S. slope 500 ft.  
 62.00 Gulch, course SW., ascend NW. slope 75 ft..  
 66.00 Thence along steep W. slope  
 71.00 Ascend NW. slope 100 ft.  
 75.50 Rocky point, slopes W., descend SW. slope 100 ft.  
 80.51 The true point for the cor. of secs. 4, 5, 8 and 9. Land, mountainous. Soil, rocky 4th rate. Timber, scattering oak, juniper. Undergrowth, oak, mesquite, catclaw, manzanita, juniper.

From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp., hereinbefore described.  
 N. 0° 01' W., bet. secs. 31 and 32.  
 Over, mountainous land, through scattering timber and undergrowth, descend rolling NE. slope 500 ft.  
 29.00 Wash, 40 lks. wide, course NW., in a gulch course N., descend gulch 65 ft.  
 38.50 Trail, bears N. 70° W. and S. 70° E.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, raise a mound of stone 3 ft. base,  $1\frac{1}{2}$  ft. high around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap



From which  
 An oak, 8 ins. diam., bears N. 23° E., 25 lks. dist., marked  $\frac{1}{4}$  S 32 B T  
 An oak, 8 ins. diam., bears N. 61 $\frac{1}{4}$ ° W., 40 lks. dist., marked  $\frac{1}{4}$  S 31 B T  
 Descend along gulch 45 ft.  
 51.40 Leave gulch, course NW., ascend rolling broken SW. slope 450 ft.  
 72.50 Rocky cliffy spur, slopes W., descend N. slope 200 ft.  
 78.00 Head of gulch, course W., ascend S slope 20 ft.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, raise a mound of stone 4 ft. base, 2 ft. high around post, for the cor. of secs. 29, 30, 31 and 32, marked on brass cap



From which  
 A pine, 8 ins. diam., bears N. 33 $\frac{1}{4}$ ° E., 74 lks. dist.,

chains

marked T 22 S R 12 E S 29 B T  
 A oak, 6 ins. diam., bears S. 8½° W., 43 lks. dist.,  
 marked T 22 S R 12 E S 31 B T  
 An oak, 8 ins. diam., bears N. 5° W., 30 lks. dist.,  
 marked T 22 S R 12 E S 30 B T  
 No suitable tree available in sec. 32.  
 Land, mountainous.  
 Soil, rocky 4th rate.  
 Timber, oak, pine, juniper.  
 Undergrowth, oak, juniper & manzanita.

-----  
 East on a random line bet. secs. 29 and 32  
 40.00 Set temp. ¼ sec. cor.  
 79.94 Fall 12 lks. N. of the cor. of secs. 28, 29, 32 and 33  
 Thence  
 N. 89°55' W. on a true line bet. secs. 29 and 32.  
 Over mountainous land, through timber and undergrowth  
 Ascend NE. slope 200 ft.  
 6.75 Point on rocky spur, slopes N., descend NW. slope 350 ft.  
 17.00 Head of gulch, course NW., ascend NE. slope 60 ft.  
 21.50 Continue along N. slope, rolling.  
 25.00 Draw, course NE.,  
 38.20 Draw, course NE., ascend E. slope 40 ft.  
 39.97 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in  
 the ground to bed rock, raise a mound of stone 3 ft.  
 base, 1½ ft. high around post, for ¼ sec. cor., marked  
 on brass cap

S29  
 ¼ S32  
 1925

From which  
 An oak, 6 ins. diam., bears N. 20° E., 47 lks. dist.,  
 marked ¼ S 29 B T  
 An oak, 8 ins. diam., bears S. 40° W., 54 lks. dist.,  
 marked ¼ S 32 B T  
 Ascend rolling broken cliffy N. slope 400 ft.  
 70.00 Spur, slopes N., descend rocky cliffy W. slope 300 ft.  
 79.94 The cor. of secs. 29, 30, 31 and 32.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, oak, pine, juniper.  
 Undergrowth, manzanita, oak & catclaw.

-----  
 West on a true line bet. secs. 30 and 31.  
 Over mountainous land, through scattering timber and  
 undergrowth, descend rolling broken W. slope 560 ft.  
 5.00 Draw, course NW,  
 14.00 Draw, course SW.  
 32.00 Gulch, course NW.,  
 32.30 Trail, bears N. and SE., ascend rolling NE. slope 105 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
 ground, to bed rock, raise a mound of stone, 3 ft. base  
 1 ft. high around post, for ¼ sec. cor., marked on brass  
 cap

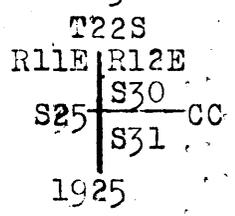
S30  
 ¼ S31  
 1925

From which  
 An oak, 8 ins. diam., bears N. 45° E., 26 lks. dist.,  
 marked ¼ S 30 B T  
 An oak, 8 ins. diam., bears S. 15° E., 34 lks. dist.,  
 marked ¼ S 31 B T  
 Ascend rolling NE. slope 335 ft.  
 48.00 Spur, slopes NW., thence along S. slope.  
 56.00 Descend rolling W. slope 255 ft.  
 70.00 Draw, course NW., thence along N. slope  
 73.50 Spur, slopes N., descend NW. slope 95 ft.  
 80.75 Gulch, course NE., ascend E. slope 195 ft.  
 87.29 Intersect the W. bdy. of the Tp., N. 6° 54' E., 7.30 chs.

Survey of the subdivision lines in T. 22 S., R. 12 E.

chains

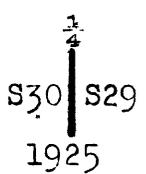
dist. from the cor. of secs. 25 and 30, T. 22 S., R. 12 E., of the ~~Op.~~, hereinbefore described.  
 At intersection, set an iron post, 3 ft. long, 2 ins. diam., on surface rock, raise a mound of stone 6 ft. base, 2½ ft. high around post, for closing cor. of secs. 30 and 31, marked on brass cap



From which  
 An oak, 8 ins. diam., bears N. 57° E., 128 lks. dist., marked T 22 S R 12 E S 30 C C B T  
 An oak, 8 ins. diam., bears S. 45½° E., 45 lks. dist., marked T 22 S R 12 E S 31 C C B T  
 Land, mountainous.  
 Soil, rocky 4th rate.  
 Timber, scattering oak.  
 Undergrowth, mesquite & oak.

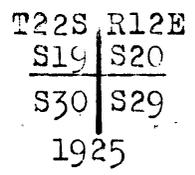
4.00  
 7.00  
 15.70  
 32.00  
 40.00

From cor. of secs. 29, 30, 31 and 32, N. 0° 01' W. bet. secs. 29 and 30.  
 Over mountainous land, through scattering timber and undergrowth, along rolling W. slope.  
 Head of draw, course W., ascend SW. slope 20 ft.  
 Rocky spur, slopes NW., descend N. slope 360 ft.  
 Head of gulch, course NE., descend rolling E. slope 155 ft.  
 Spur, slopes NE., descend N. slope 215 ft.  
 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., marked on brass cap



46.00  
 48.40  
 54.00  
 80.00

From which  
 An oak, 8 ins. diam., bears N. 84° E., 58 lks. dist., marked ¼ S 29 B T  
 An oak, 12 ins. diam., bears N. 88½° W., 9 lks. dist., marked ¼ S 30 B T  
 Descend N. slope 85 ft.  
 Wash, 100 lks. wide, in Piskorski Canyon, course E.  
 Trail, bears E. and W.  
 Ascend rolling S. slope 180 ft.  
 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for the cor. of secs. 19, 20, 29 and 30, marked on brass cap



From which  
 An oak, 8 ins. diam., bears N. 62½° E., 64 lks. dist., marked T 22 S R 12 E S 20 B T  
 An oak, 12 ins. diam., bears S. 31¼° E., 34 lks. dist., marked T 22 S R 12 E S 29 B T  
 An oak, 6 ins. diam., bears S. 77½° W., 40 lks. dist., marked T 22 S R 12 E S 30 B T  
 An oak, 8 ins. diam., bears N. 39½° W., 70 lks. dist., marked T 22 S R 12 E S 19 B T  
 Soil, stony 4th rate. Land, mountainous.  
 Undergrowth, mesquite & oak.  
 Timber, scattering oak.

chains

40.00 S..89°55' E., on a random line bet. secs. 20 and 29  
 Set temp.  $\frac{1}{4}$  sec. cor.,  
 79.90 Fall 10 lks. N. of the cor. of secs. 20, 21, 28 and 29.  
 Thence  
 N. 89°51' W. on a true line bet. secs. 20 and 29.  
 Over mountainous land, through scattering timber and  
 undergrowth, descend W. slope 145 ft.  
 10.80 Draw, course SW., ascend E. slope 35 ft.  
 12.70 Spur, slopes S., descend W. slope 35 ft.  
 15.80 Draw, course SE., ascend E. slope 260 ft.  
 25.50 Spur, slopes SE., descend SW. slope 175 ft.  
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
 ground to bed rock, raise a mound of stone 3 ft. base,  
 $1\frac{1}{2}$  ft. high, around post, for  $\frac{1}{4}$  sec. cor., marked on  
 brass cap  
 $\frac{1}{4}$  S20  
 $\frac{1}{4}$  S29  
 1925

From which  
 An oak, 6 ins. diam., bears N. 27° W., 85 lks. dist.,  
 marked  $\frac{1}{4}$  S 20 B T  
 An oak, 8 ins. diam., bears S. 40 $\frac{1}{2}$ ° W., 200 lks. dist.,  
 marked  $\frac{1}{4}$  S 29 B T  
 Descend SW. slope 235 ft.  
 55.00 Gulch, course S., spring, about 4.00 chs. N., ascend SE.  
 slope 285 ft.  
 68.75 Rocky point on spur, sloping SE., descend SW. slope 50 ft.  
 76.75 Head of draw, course S., ascend E. slope 20 ft  
 78.40 Spur, slopes S., descend SW. slope 35 ft.  
 79.90 The cor. of secs. 19, 20, 29 and 30.  
 Land, mountainous.  
 Soil, stony 4th rate.  
 Timber, scattering oak.  
 Undergrowth, mesquite, catclaw & oak.

-----

West on a true line bet. secs. 19 and 30.  
 Over mountainous land, through scattering timber and  
 undergrowth, descend SW. slope 6 ft.  
 .20 Ravine, course S., ascend SE. slope 65 ft.  
 3.50 Spur, slopes S., descend SW. slope 80 ft.  
 8.00 Draw, course SW., ascend SE. slope 30 ft.  
 10.00 Spur, slopes S., descend SW. slope 30 ft.  
 13.00 Draw, course SE., ascend SE. slope 80 ft.  
 19.00 Spur, slopes S., descend SW. slope 150 ft.  
 26.80 Gulch, course SE., ascend rolling SE. slope 215 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 $\frac{1}{4}$  S19  
 $\frac{1}{4}$  S30  
 1925

From which  
 An oak, 12 ins., diam., bears N. 78° E., 358 lks. dist.,  
 marked  $\frac{1}{4}$  S 19 B T  
 An oak, 8 ins. diam., bears S. 81 $\frac{1}{4}$ ° E., 257 lks. dist.,  
 marked  $\frac{1}{4}$  S 30 B T  
 Ascend rolling SE. slope 150 ft.  
 44.80 Top of cliff, 60 ft. high, bears N. and S., spur, slopes  
 S., descend broken cliffy W. slope 400 ft  
 55.30 Gulch, course S., ascend rolling E. slope 565 ft.  
 75.20 Rocky spur, slopes S., descend W. slope 370 ft.  
 83.00 Rocky ravine, course S.  
 83.21 Intersect the W. bdy. of the Tp. N. 22° 38' W., 442 lks.  
 dist. from the cor. of secs. 24 and 25, T. 22 S., R. 12 E., bdy.  
 of the Tp., hereinbefore described,  
 At intersection set an iron post, 3 ft. long, 2 ins.  
 diam., 12 ins. in the ground to bed rock, raise a mound  
 of stone 3 ft. base,  $1\frac{1}{2}$  ft. high around post, for closing  
 cor. of secs. 19 and 30, marked on brass cap

chains

T22S  
 R11E | R12E  
 S24 | S19 CC  
 S30  
 1925

From which  
 An oak, 6 ins. diam., bears N.  $56\frac{3}{4}^{\circ}$  E., 26 lks. dist.,  
 marked T 22 S R 12 E S 19 C C B T  
 An oak, 8 ins. diam., bears S.  $75\frac{1}{2}^{\circ}$  E., 36 lks. dist.,  
 marked T 22 S R 12 E S 30 C C B TB  
 Land, mountainous.  
 Soil, rocky 4th rate.  
 Timber, scattering oak.  
 Undergrowth, mesquite, & oak.

22.00  
 30.00  
 34.20  
 40.00

-----  
 From cor. of secs. 19, 20, 29 and 30,  
 N.  $0^{\circ}01'$  W. bet. secs. 19 and 20  
 Over mountainous land, through scattering timber and  
 undergrowth, ascend rolling drains S. 355 ft.  
 Spur, slopes E., descend NE. slope 130 ft.  
 Head of ravine, course SE., ascend S. slope 45 ft.  
 Spur, slopes E., thence along rolling E. slope  
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
 ground to bed rock, raise a mound of stone 3 ft. base,  
 1 ft. high around post, for  $\frac{1}{4}$  sec. cor., marked on brass  
 cap

S19 | S20  
 1925

42.00  
 47.00  
 63.40  
 71.00  
 79.50  
 80.00

From which  
 An oak, 8 ins. diam., bears S.  $16^{\circ}$  E., 170 lks. dist.,  
 marked  $\frac{1}{4}$  S 20 B T  
 An oak, 10 ins. diam., bears N.  $77^{\circ}$  W., 80 lks. dist.,  
 marked  $\frac{1}{4}$  S 19 B T  
 Continue along rolling E. slope  
 Ravine, course NE.  
 Descend NE. slope 220 ft.  
 Ravine, course NE., thence along rolling E. slope.  
 Descend NE. slope 145 ft.  
 Gulch, course S.  $60^{\circ}$  E.  
 Set an iron post, 3 ft. long, 2 ins. diam., on surface  
 rock, raise a mound of stone 6 ft. base,  $2\frac{1}{2}$  ft. high  
 around post, for the cor. of secs. 17, 18, 19 and 20,  
 marked on brass cap

T22S R12E  
 S18 | S17  
 S19 | S20  
 1926

From which  
 An oak, 8 ins. diam., bears N.  $44\frac{1}{2}^{\circ}$  E., 42 lks. dist.,  
 marked T 22 S R 12 E S 17 B T  
 An oak, 10 ins. diam., bears S.  $13^{\circ}$  E., 60 lks. dist.,  
 marked T 22 S R 12 E S 20 B T  
 An oak, 8 ins. diam., bears S.  $60^{\circ}$  W., 34 lks. dist.,  
 marked T 22 S R 12 E S 19 B T  
 An oak, 10 ins. diam., bears N.  $66\frac{1}{2}^{\circ}$  W., 40 lks. dist.,  
 marked T 22 S R 12 E S 18 B T  
 Land, mountainous.  
 Soil, rocky 4th rate.  
 Timber, scattering oak.  
 Undergrowth, oak & mesquite.

50 chains

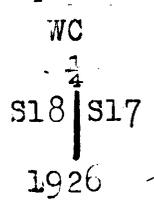
40.00	S. 89° 51' E. on a random line bet. secs. 17 and 20.
79.78	Set temp. $\frac{1}{4}$ sec. cor. Fall 9 lks. N. of the cor. of secs. 16, 17, 20 and 21 Thence
1.40	N. 89° 47' W. on a true line bet. secs. 17 and 20
4.00	Over mountainous land, through scattering timber and undergrowth, along N. slope.
27.50	Ravine, course N., Ascend rolling E. slope 385 ft.
39.89	Rocky ridge, bears N. and S., descend rolling W. slope 400 ft. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4} \frac{S17}{S20}$ 1926
	From which
	An oak, 10 ins. diam., bears N. 49° W., 125 lks. dist., marked $\frac{1}{4}$ S 17 B T
	An oak, 10 ins. diam., bears S. 14° E., 118 lks. dist., marked $\frac{1}{4}$ S 20 B T
55.00	Descend rolling W. slope 250 ft.
67.00	Gulch, course SW., ascend SE. slope 185 ft.
79.78	Spur, slopes S., descend SW. slope 190 ft. The cor. of secs. 17, 18, 19 and 20. Land, mountainous. Soil, stony 4th rate. Timber, scattering oak. Undergrowth, mesquite & oak.
	-----
	West on a true line bet. secs. 18 and 19.
1.20	Over mountainous land, through scattering timber and undergrowth.
10.55	Gulch, course S. 60° E., ascend NE. slope 210 ft.
17.00	Rocky spur, slopes NE., continue along broken N. slope.
40.00	Ascend broken NE. slope 435 ft. Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, raise a mound of stone 3 ft. base, 1 $\frac{1}{2}$ ft. high around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4} \frac{S18}{S19}$ 1926
	From which
	An oak, 8 ins. diam., bears N. 13° E., 26 lks. dist., marked $\frac{1}{4}$ S 18 B T
	An oak, 14 ins. diam., bears S. 52° E., 18 lks. dist., marked $\frac{1}{4}$ S 19 B T
43.50	Ascend NE. slope 110 ft.
51.20	Ridge, bears NW. and SE., descend SW. slope 280 ft.
56.00	Draw, course SW., ascend SE. slope 90 ft.
73.00	Spur, slopes S., descend SW. slope 470 ft.
88.43	Gulch, course S. 30° E., ascend E. slope 215 ft. Intersect the W. bdy. of the Tp., N. 2° 06' E., 6.29 chs. dist., from the cor. of secs. 13 and 24, <del>T. 22 S., R. 11 E.,</del> of the Tp., hereinbefore described. At intersection set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bed rock, raise a mound of stone 3 ft. base, 1 $\frac{1}{2}$ ft. high around post, for closing C. cor. of secs. 18 and 19, marked on brass cap
	$\begin{array}{c} T22S \\ R11E   R12E \\ S13   \frac{S18}{S19} - CC \\ 1926 \end{array}$
	From which
	An oak, 12 ins. diam., bears N. 24° E., 105 lks. dist.,

Survey of the subdivision lines in T. 22 S., R. 12 E.

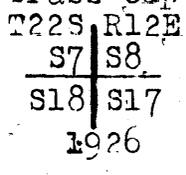
chains

marked T 22 S R 12 E S 18 C C B T  
 An oak, 10 ins. diam., bears S. 15° E., 100 lks. dist.,  
 marked T 22 S R 12 E S 19 C C B T  
 Land, mountainous.  
 Soil, stony 4th rate.  
 Timber, scattering oak.  
 Undergrowth, mesquite, catclaw & oak.

-----  
 From cor. of secs. 17, 18, 19 and 20,  
 N. 0° 01' W. bet. secs. 17 and 18.  
 over mountainous land, through scattering timber and  
 undergrowth, ascend SW. slope 70 ft.  
 6.50 Thence along rolling W. slope.  
 16.50 Ravine course SW., ascend rolling SW. slope 450 ft.  
 37.00 Rocky spur, slopes W., continue along W. slope  
 39.75 Top of cliffs 40 ft. high, bearing NE. and SW., set an  
 iron post, 3 ft. long, 1 in. diam., on surface rock,  
 raise a mound of stone 6 ft. base, 2 1/2 ft. high around  
 post, for witness cor. to 1/4 sec. cor., marked on brass cap



From which  
 An oak, 12 ins. diam., bears N. 60° E., 100 lks. dist.,  
 marked T S 17 W C B T  
 An oak, 10 ins. diam., bears S. 40° W., 67 lks. dist.,  
 marked T S 18 W C B T  
 40.00 Descend rocky, cliffy NW. slope 130 ft.  
 45.50 True point for 1/4 sec. cor. falls on face of cliff and is inaccessible.  
 50.00 Head of gulch, course W., ascend W. slope 30 ft.  
 61.50 Spur, slopes NW., descend NW. slope 175 ft.  
 69.00 Gulch, course W., ascend SW. slope 90 ft.  
 78.00 Spur, slopes W., descend N. slope 200 ft.  
 80.00 Gulch, course SW., ascend SE. slope 60 ft.  
 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in  
 the ground to bed rock, raise a mound of stone 5 ft.  
 base, 2 ft. high around post, for the cor. of secs. 7.  
 8. 17 and 18, marked on brass cap



From which  
 An oak, 16 ins. diam., bears S. 70° E., 110 lks. dist.,  
 marked T 22 S R 12 E S 17 B T  
 An oak, 14 ins. diam., bears N. 63° E., 227 lks. dist.,  
 marked T 22 S R 12 E S 8 B T  
 An oak, 6 ins. diam., bears N. 60° W., 22 lks. dist.,  
 marked T 22 S R 12 E S 7 B T  
 No suitable tree available in sec. 18.  
 Land, mountainous.  
 Soil, rocky 4th rate.  
 Timber, scattering oak.  
 Undergrowth, mesquite & oak.

-----  
 S. 89° 47' E. on a random line bet. secs. 8 and 17  
 40.00 Set temp. 1/4 sec. cor.  
 79.84 Fall 14 lks. S. of the cor. of secs. 8, 9, 16 and 17  
 Thence  
 S. 89° 53' W. on a true line bet. secs. 8 and 17  
 Over mountainous land, through scattering timber and  
 undergrowth, ascend broken E. slope 615 ft.  
 17.00 Over rolling plateau, bears N. and S.  
 28.00 Leave plateau, bears N. and S., descend W. slope 225 ft.  
 37.00 Gulch, course S., ascend SE. slope 20 ft.  
 39.00 Spur, slopes Southerly.  
 39.92 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in

chains

the ground to bed rock, raise a mound of stone 3 ft. base, 1 1/2 ft. high around cor., for the 1/4 sec. cor., marked on brass cap

S8  
S17  
1926

From which

An oak, 16 ins. diam., bears N. 3 1/2° W., 124 lks. dist., marked 1/4 S 8 B T

No other suitable tree available.

Descend rolling W. slope 385 ft.

61.30 Gulch, course NW., ascend NE. slope 70 ft.

66.50 Spur, slopes N., descend W. slope 245 ft.

75.00 Gulch, course SW., ascend SE. slope 30 ft.

79.84 The cor. of secs. 7, 8, 17 and 18.

Land mountainous.

Soil, rocky 4th rate.

Timber, scattering oak.

Undergrowth, mesquite, catclaw, & oak.

-----  
West on a true line bet. secs. 7 and 18

Over mountainous land, through scattering timber and undergrowth, ascend broken S. slope 60 ft.

6.00 Spur, slopes SW., descend W. slope 100 ft.

16.40 Gulch, course S., ascend broken SE slope 245 ft.

28.40 Spur, slopes S., descend SW slope 150 ft.

40.00 Set an iron post 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, raise a mound of stone 3 ft. base, 1 ft. high around post, for 1/4 sec. cor., marked on brass cap

S7  
S18  
1926

From which

An oak, 6 ins. dia., bears N. 35 1/2° W., 70 lks. dist., marked 1/4 S 7 B T

An oak, 6 ins. diam., bears South, 77 lks. dist., marked 1/4 S 18 B T

Descend SW. slope 25 ft.

44.50 Draw, course SE., ascend rolling broken S. slope 415 ft.

71.00 Spur, slopes S., descend SW. slope 60 ft.

75.50 Head of a gulch, course SE., ascend E. slope 150 ft.

85.51 Intersect W. bdy. of the T. 22 S., R. 12 E., 194 lks. dist. from the cor. of secs. 12 and 13, T. 22 S., R. 12 E., hereinbefore described,

At intersection, set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for closing cor. of secs. 7 and 18, marked on brass cap

T22S  
R11E | R12E  
S12 | S7 | CC  
      | S18  
1926

From which

An oak, 6 ins. diam., bears N. 60° E., 23 lks. dist., marked T 22 S R 12 E S 7 C C B T

An oak, 8 ins. diam., bears S. 25° E., 21 lks. dist., marked T 22 S R 12 E S 18 C C B T

Land, mountainous.

Soil, stony 4th rate.

Timber, scattering oak.

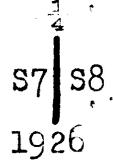
Undergrowth, catclaw, mesquite & oak.

-----  
From cor. of secs. 7, 8, 17 and 18,

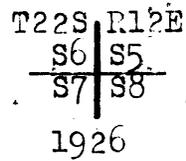
Survey of the subdivision lines in T. 22 S., R. 12 E.

chains

18.00 N. 0° 01' W. bet. secs. 7 and 8.  
 Over mountainous land, through scattering timber and undergrowth, ascend rolling SE. slope 600 ft.  
 34.00 Spur, slopes SW., thence along rolling W. slope  
 40.00 Draw, course SW., ascend rolling S. slope 40 ft.  
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, raise a mound of stone, 4 ft. base, 2 ft. high around post, for 1/4 sec. cor., marked on brass cap

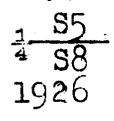


From which  
 An oak, 8 ins. diam., bears N. 49 1/4° E., 43 lks. dist., marked 1/4 S 8 B T  
 An oak, 12 ins. diam., bears S. 56 1/2° W., 110 lks. dist., marked 1/4 S 7 B T  
 Ascend rolling S. slope 50 ft.  
 46.00 Divide, bears NW. and SE., thence along rolling E. slope  
 55.00 Descend NE. slope 330 ft.  
 67.00 Draw, course NE., ascend SE. slope 30 ft.  
 74.15 Spur, slopes E., descend NE. slope 95 ft.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for the cor. of secs. 5, 6, 7 and 8, marked on brass cap



From which  
 An oak, 8 ins. diam., bears N. 23 1/2° E., 78 lks. dist., marked T 22 S R 12 E S 5 B T  
 An oak, 16 ins. diam., bears S. 70° E., 19 lks. dist., marked T 22 S R 12 E S 8 B T  
 An oak, 8 ins. diam., bears S. 8° W., 15 lks. dist., marked T 22 S R 12 E S 7 B T  
 An oak, 6 ins. diam., bears N. 38° W., 70 lks. dist., marked T 22 S R 12 E S 6 B T  
 Land, mountainous.  
 Soil, stony 4th rate.  
 Timber, scattering oak.  
 Undergrowth, mesquite & oak.

40.00 S. 89° 53' E. on a random line bet. secs. 5 and 8.  
 79.83 Set temp. 1/4 sec. cor. true point for the  
 Fall 5 lks. S. of the cor. of secs. 4, 5, 8 and 9.  
 Thence from the true point for the cor. of secs. 4, 5, 8 and 9.  
 N. 89° 55' W. on a true line bet. secs. 5 and 8.  
 Over mountainous land, through scattering timber and undergrowth, descend rolling broken W. slope 485 ft.  
 23.00 Gulch, course SW., thence along rolling S. slope  
 35.00 Descend SW. slope 50 ft.  
 39.91 1/2 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



From which  
 An oak, 14 ins. diam., bears N. 15 3/4° E., 140 lks. dist., marked 1/4 S 5 B T  
 An oak, 6 ins. diam., bears S. 29 3/4° E. 107 lks. dist., marked 1/4 S 8 B T  
 Thence along rolling S. slope  
 50.00 Enter gulch, course W.  
 59.00 Leave gulch, course SW., thence along S. slope  
 70.00 Spur, slopes SW., descend W. slope 150 ft.  
 76.00 Gulch, course NW., ascend NE. slope 80 ft.  
 79.83 The cor. of secs. 5, 6, 7 and 8.

chains

Land, mountainous,  
Soil, rocky 4th rate.  
Timber, scattering oak,  
Undergrowth, mesquite, catclaw, & oak.

-----  
West on a true line bet. secs. 6 and 7.  
Over mountainous land, through scattering timber and  
undergrowth, ascend rolling broken cliffy NE. slope 500 ft.  
Top of cliff, 60 ft. high, bears NW. and SE.  
Rocky spur, slopes NW., descend broken cliffy W. slope.  
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in  
the ground, for the 1/4 sec. cor., marked on brass cap

33.15  
36.75  
40.00

S6.  
S7.  
1926

From which

An oak, 16 ins. diam., bears North, 10 lks. dist.,  
marked 1/4 S 6 B T  
An oak, 8 ins. diam., bears S. 28 1/4° W., 60 lks. dist.,  
marked 1/4 S 7 B T

63.80  
67.75  
82.00  
82.62

Descend rolling broken N. slope 520 ft.  
Gulch, course NW., ascend NE. slope 30 ft.  
Spur, slopes NW., descend W. slope 50 ft.  
Draw, course NW.  
Intersect the W. bdy. of the Tn., S. 2°06' W., 234 lks.  
from the cor. of secs. 1 and 12, T. 22 S., R. 12 E., of the Tp.,  
hereinbefore described.

At intersection, set an iron post, 3 ft. long, 2 ins. diam.,  
14 ins. in the ground to bed rock, raise a mound of stone  
3 ft. base, 1 1/2 ft. high around post, for closing cor. of secs.  
6 and 7, marked on brass cap

T22S  
R11E | R12E  
S12 | S6 CC  
S7.  
1926

From which

An oak, 8 ins. diam., bears N. 18 1/4° E., 54 lks. dist.,  
marked T 22 S R 12 E S 6 C C B T  
An oak, 8 ins. diam., bears S. 47° E., 127 lks. dist.,  
marked T. 22 S R 12 E S 7 C C B T

Land, mountainous.  
Soil, rocky 4th rate.  
Timber, scattering oak,  
Undergrowth, mesquite, oak, & catclaw.

-----  
From cor. of secs. 5, 6, 7 and 8,

N. 0°01' W. on a random line bet. secs. 5 and 6.  
Set temp. 1/4 sec. cor.  
Fall 3 lks. W. of the cor. of secs. 5, 6, 31 and 32 on the  
N. bdy. of the Tp., described in book "B" of this group.  
Thence

40.00  
80.41

South on a true line bet. secs. 5 and 6,  
Over mountainous land, through scattering timber and  
undergrowth, ascend rolling NE. slope 465 ft.

21.00  
30.00  
36.75  
40.41

Thence along E. slope  
Ascend NE. slope 140 ft.  
Ridge, bears NW. and SE., descend SW. slope 30 ft.  
Set an iron post 3 ft. long, 1 in. diam., on surface  
rock, deposit a stone marked with a cross (X) at base  
of post, raise a mound of stone 6 ft. base, 2 1/2 ft. high  
around post, for 1/4 sec. cor., marked on brass cap

S6 | S5  
1926

No suitable trees available, this cor. is on a spur,

Survey of the subdivision lines in T. 22 S., R. 12 E.

chains  
 55.00 sloping S., continue along spur.  
 72.80 Spur, slopes SE., descend SW. slope 360 ft.  
 80.41 Gulch, course NW., ascend NE. slope 85 ft.  
 The cor. of secs. 5, 6, 7, and 8.  
 Land, mountainous.  
 Soil, stony 4th rate.  
 Timber, scattering oak.  
 Undergrowth, mesquite, catclaw & oak.

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Boundaries of Township 22 South, Range 12 East.

Latitudes, departures, and closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
East boundary.	S. 0°05'E.	79.74		79.74	.12	
	S. 0°21'W.	80.30		80.30		.49
	S. 00°08'W.	80.20		80.20		.19
	S. 0°03'E.	79.53		79.53	.07	
	South	40.25		40.25		
	S. 0°21'E.	39.75		39.75	.24	
	S. 0°01'E.	80.47		80.47	.02	
South boundary.	West	485.50				485.50
West boundary.	N. 0°10'W.	33.04	33.04			.10
	N. 3°43'W.	39.82	39.74			2.58
	N. 6°54'E.	38.41	38.13		4.61	
	N. 2°49'E.	45.14	45.09		2.22	
	N. 22°36'W.	39.42	36.39			15.15
	N. 11°08'E.	42.03	41.24		8.12	
	N. 2°06'E.	168.76	168.64		6.18	
	N. 1°16'E.	40.92	40.91		.90	
	N. 10°36'W.	33.72	33.14			6.20
	N. 0°28'W.	4.18	4.18			.03
North boundary.	East	487.75			487.75	
Convergency..					.44	
Totals			480.50	480.24	510.67	510.24
			480.24		510.24	
Error in latitude			0.26			
			Error in departure		0.43	

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Final tests of instruments.

January 16, 1926:  
 We examine the adjustment of the transits and find them correct; then to test the solar apparatus, by comparing their indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, we proceed as follows:  
 In camp in sec. 35, near the  $\frac{1}{4}$  sec. cor. of secs. 34 and 35, T. 23 S., R. 12 E., in latitude 31° 23' N., and longitude 111° 05 $\frac{1}{2}$ ' W., at 5h 53m p.m., l.m.t., make a daylight hour angle observation on Polaris at upper culmination, two each with the telescope in direct and reversed positions, (5h 53m is the mean time of the four observations,) mark the mean point in the line thus determined, a true meridian, on a flag set firmly in the ground, about 12.00 chs. N. On this same date previous to the above observation, at the Western Union Telegraph Office, Nogales, Ariz., I set my watch to correct standard time, which is 24.4m fast, l.m.t. Gurley transit No. 20120 was used to take the Polaris observation.

January 17, 1926:

On the meridian established by Polaris observation Jan. 16, 1926, at 9h a.m., app.t., we set off  $31^{\circ} 23'$  N. on the lat. arcs;  $20^{\circ} 46'$  S. on the decl. arcs; and determine meridians with the solars, which we find to agree within 1' of the true meridian.

At apparent noon, with the lat. arcs unchanged, we observe the sun on the meridian; the resulting reading of each decl. arc is  $20^{\circ} 45'$  S., which agrees with the computed decl. of the sun.

At 3h p.m., app.t., with the lat. arcs unchanged, we set off  $20^{\circ} 42'$  S. on the decl. arcs; and determine meridians with the solars, which we find to agree within 1' of the true meridian.

As all of the solar observations taken during the usual hours of solar work come within 1' of the true meridian we conclude that the adjustments of the solars have remained in satisfactory adjustment.

GENERAL DESCRIPTION.

Surface: Rolling and mountainous, elevation is about 4500 ft.

Soil: Gravelly and stony, 3rd and 4th rate.

Timber; Scattering oak, a little pine and juniper on the high peaks, small clumps of sycamore, walnut, ash, cottonwood, hackberry, along Piskorski Canyon and some of its tributaries. The Tp. is covered with scattering undergrowth consisting of mesquite, catclaw, oak, and others.

Mineral: There is evidence of mineral in the mountains, there are several prospect holes particularly in secs. 2, 3, 9 and 10.

Water: There are springs in the  $SE\frac{1}{4}$   $SW\frac{1}{4}$  sec. 20, in the  $NE\frac{1}{4}$   $NE\frac{1}{4}$  sec. 21, in the  $NW\frac{1}{4}$  of sec. 25, in the  $NE\frac{1}{4}$  of sec. 26, in the  $NW\frac{1}{4}$   $NE\frac{1}{4}$  sec. 24.

Settlement: D. J. Cummings lives in Piskorski Canyon about 12 chs. S. of the  $\frac{1}{4}$  sec. cor. of secs. 24 and 25.

Improvements: Cummings has a house, barn corrals and well, also a fenced pasture. There are several drift fences.

Industry: Stock grazing.



CERTIFICATE OF U.S. TRANSITMAN.

I, Claude F. Warner U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U.S. District Cadastral Engineer for Group 138, Arizona, bearing date of the 24th day of September, 1925, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~RESURVEYED~~ all those parts or portions of \_\_\_\_\_  
the West Boundary of Township 22 South, Range 12 East  
and SURVEYED all those parts or portions of \_\_\_\_\_  
the South Boundary \_\_\_\_\_  
and Subdivision Lines of \_\_\_\_\_  
Township 22 South, Range 12 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 Instruc-  
tions, and the special written instructions of the U.S. District Cadastral Engineer for Group 138, Arizona,  
and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey and survey.

Place: Phoenix, Arizona.  
Date: April 13, 1926.

Claude F Warner  
U.S. Transitman.

~~APPROVAL:~~

~~Office of the United States Surveyor General,~~

~~10~~

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

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

~~U. S. Surveyor General.~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in \_\_\_\_\_~~  
~~has been correctly copied from the original notes on file in this office.~~

~~U. S. Surveyor General.~~



CERTIFICATE OF U.S. CADASTRAL ENGINEER.

BOOK 3797

I, Wm. B. Kimmel, U.S. Cadastral Engineer, do hereby certify upon honor that, in pursuance of special instructions received from the U.S. District Cadastral Engineer for Group 138, Arizona bearing date of the 24th day of September, 1925, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~RESURVEYED~~ all those parts or portions of \_\_\_\_\_ the East Boundary of Township 22 South, Range 12 East and SURVEYED all those parts or portions of \_\_\_\_\_ the Subdivision Lines of \_\_\_\_\_ Township 22 South, Range 12 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. District Cadastral Engineer for Group 138, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey and survey.

Place: Phoenix, Arizona.  
 Date: June 11, 1926.

Wm. B. Kimmel  
 U.S. Cadastral Engineer. ~~U.S. Surveyor.~~

APPROVAL.

OFFICE OF THE U.S. SUPERVISOR OF SURVEYS,

Denver, Colo., December 21, 1927.

The foregoing field notes of the RESURVEY of \_\_\_\_\_ the East Boundary and \_\_\_\_\_ West Boundary of Township 22 South, Range 12 East and of the SURVEY of \_\_\_\_\_ the South Boundary and \_\_\_\_\_ Subdivision Lines of \_\_\_\_\_ Township 22 South, Range 12 East

of the Gila and Salt River Base and Meridian, in the State of Arizona.  
 executed by Wm. B. Kimmel, U.S. Cadastral Engineer and Claude F. Warner, U.S. Transitman

under ~~his~~ special instructions dated September 24, 1925 for Group 138, Ariz, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the RESURVEYS and SURVEYS they describe, are hereby approved.

Donald H. Johnson  
 U.S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above-described surveys in \_\_\_\_\_ has been correctly copied from the original notes on file in this office.~~