

3667

Book "C"

4-679

BOOK 3667

# FIELD NOTES

RE  
OF THE SURVEY OF THE

East Boundary,

and Survey of part of the

North Boundary, and

Subdivision lines of

TOWNSHIP 15 SOUTH, RANGE 6 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

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

and

Charles E. Hunter, U. S. Transitman,

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

Resurvey and Survey commenced November 26, 1924.

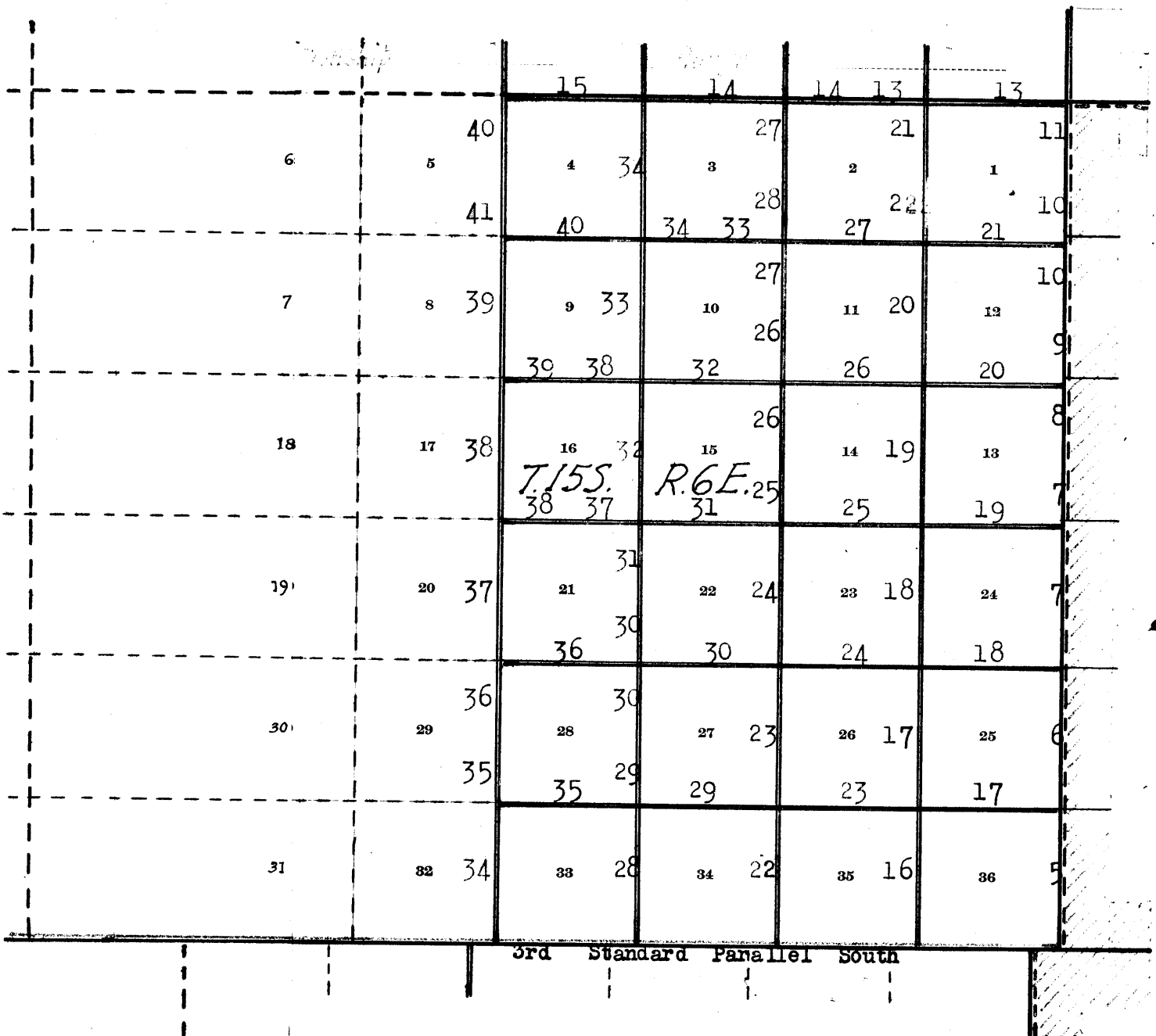
Resurvey and Survey completed December 18, 1924.






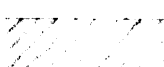
3667

3667

Book "C"  
Group 100 - - Arizona.

BOOK 3667  
INDEX DIAGRAM.



-  Lines surveyed under this group.
-  Lines resurveyed under this group.
-  Lines resurveyed under current group No.99.
-  Accepted surveys.
-  Unsurveyed.
-  Areas surveyed as per accepted plats on file.

Book "C"  
 Group 100 - - Arizona.  
 Township 15 South, Range 6 East.

DATE DIAGRAM  
 1924.

BOOK 3667

		12-11	12-11	12-4	12-4				
5	12-18	4	12-16	9	12-9	2	12-11	1	11-29
	12-18	12-18	12-16	12-16	12-9	12-9	12-4	12-4	
8	12-18	9	12-16	10	12-9	11	12-4	12	11-29
	12-18	12-18	12-13	12-13	12-8	12-8	12-2	12-2	
17	12-15	16	12-13	15	12-8	14	12-2	13	11-29
	12-15	12-15	12-12	12-12	12-8	12-8	12-2	12-2	
20	12-15	21	12-12	22	12-8	23	12-2	24	11-29
	12-15	12-12	12-8	12-8	12-5	12-5	12-2	12-2	
29	12-9	28	12-8	27	12-5	26	12-1	25	11-29
	12-9	12-7	12-5	12-5	12-3	12-3	12-1	12-1	
32	12-7	33	12-3	34	12-3	35	12-1	36	11-29
	12-7	12-3	12-3	12-3	12-3	12-3	12-1	12-1	

*Retracement for resurvey 11-26*

3rd Standard Parallel South

Resurveyed in May, 1924, by W.H. Thorn, U.S.C.E. under current Group No. 99.

- Indicates lines surveyed by W.H. Thorn, U.S.C.E. on dates shown thereon.
- - - Indicates lines resurveyed by W.H. Thorn, U.S.C.E. on dates shown thereon.
- Indicates lines surveyed by Charles E. Hunter, U.S.T., on dates shown thereon.

Resurveys and surveys hereinafter described were executed on dates shown on diagram on page 1 hereof by William H. Thorn, U. S. Cadastral Engineer and Charles E. Hunter, U. S. Transitman, using respectively Young and Sons transit No. 8592 and Buff transit No. 10125, each equipped with full vertical circle and Smith solar attachment.

We examine the adjustments of the instruments and find no errors. Then to test the solar apparatus by comparing their indications resulting from solar observations made during a. m. and p. m. hours with a meridian determined from observations on Polaris, we proceed with each instrument as follows:

November 23, 1924: In camp near the corner of Secs. 26, 27, 34 and 35, T. 15 S., R. 6 E., Gila and Salt River Base and Meridian, Arizona, in latitude  $32^{\circ} 5' N.$ , and longitude  $111^{\circ} 40' W.$ , at 3 h. 22 m. p. m., l. m. t., observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a wooden peg driven firmly in the ground 5.00 chs. N. of the station.

Azimuth of Polaris at eastern elongation =  $1^{\circ} 17' 37''$ .

November 24, 1924: Lay off the azimuth of Polaris  $1^{\circ} 17' \frac{1}{2}$  to the west, and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 5.00 chs. N.

At 9 h. 00 m., a. m., l. m. t., set off  $32^{\circ} 05' N.$ , on the lat. arc;  $19^{\circ} 15' S.$  on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian; the resulting reading of the decl. arc is  $19^{\circ} 17' S.$ , which agrees with the computed declination of the sun.

At 3 h. 00 m., p. m., l. m. t., with the lat. arc unchanged, set off  $19^{\circ} 19' S.$  on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

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

Unless otherwise specified all measurements are made with a Lufkin steel tape 5.00 chains in length, compared with a Lufkin standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

## Resurvey of the East Boundary of Township 15 South, Range 6 East.

**Chains** The east boundary of T. 15 S., R. 6 E., was surveyed in 1887, by George J. Roskruge, U. S. D. S., establishing all corner monuments thereon with a common reference to areas on both sides of the line. No retracement or resurvey of this township boundary is of record.

The following notes describe a resurvey of the line reconstructing the existing corners by setting iron posts alongside same and changing their reference to areas in T. 15 S., R. 7 E., only, except where the retracement for resurvey determined that certain corner monuments in the south two miles of the line could be reconstructed and retain the original common reference. The corner of Secs. 13 and 24 is reestablished at 240.00 chains northing from southeast corner of the township and the quarter-section corner of section 24 is then reestablished at the mid-point of east boundary of said section. In the north three miles of the line the quarter-section and section corners referring to areas in T. 15 S., R. 6 E., only, are reestablished in proper alinement between the existing corners, alternately, at intervals of 40.00 chains in northing, counting from the corner of sections 13, 18, 19 and 24.

Retracement for Resurvey.

From the standard corner of T. 15 S., Rs. 6 and 7 E., on Third Standard Parallel South, hereinafter described:

North, on random line, on south one-half of west bdy. of sec. 31, T. 15 S., R. 7 E.

39.97 Fall 3 lks. W. of the orig.  $\frac{1}{4}$  sec. cor. of secs. 31 and 36, hereinafter described.

True course and dist. of S.  $\frac{1}{2}$  of W. bdy. of sec. 31 are therefore N.  $0^{\circ} 3'$  E., 39.97 chs.

Thence

North, on random line, on W. bdy. of sec. 31 (N.  $\frac{1}{2}$ ).

39.65 Fall 9 lks. W. of the orig. cor. of secs. 25, 30, 31 and 36, hereinafter described.

True course and dist. of N.  $\frac{1}{2}$  of W. bdy. of sec. 31 are therefore N.  $0^{\circ} 8'$  E., 39.65 chs.

The measurement of the N.  $\frac{1}{2}$  of W. bdy. of sec. 31 being defective, the original  $\frac{1}{4}$  sec. cor. now refers to the quarters of sec. 31 only, and a new  $\frac{1}{4}$  sec. cor. for sec. 36, only, will be required at the mid-point of E. bdy. of said sec.; however, the total length of W. bdy. of sec. 31 being within allowable limits of error the orig. cor. of secs. 25, 30, 31 and 36 will retain its original common reference.

North, on random line on W. bdy. of sec. 30 (S.  $\frac{1}{2}$ ).

40.25 Fall 8 lks. E. of the orig.  $\frac{1}{4}$  sec. cor. of secs. 25 and 30, hereinafter described.

True course and distance of S.  $\frac{1}{2}$  of W. bdy. of sec. 30 are, therefore, N.  $0^{\circ} 7'$  W., 40.25 chs.

North, on random line, on W. bdy. of sec. 30 (N.  $\frac{1}{2}$ ).

40.25 Fall 21 lks. E. of the orig. cor. of secs. 19, 24, 25 and 30, hereinafter described.

True course and dist. of N.  $\frac{1}{2}$  of W. bdy. of sec. 30 are, therefore, N.  $0^{\circ} 18'$  W., 40.25 chs.

The measurement of both the N.  $\frac{1}{2}$  and the S.  $\frac{1}{2}$  of W. bdy. of sec. 30 being within allowable limit of error the original  $\frac{1}{4}$  sec. cor. and the original corner of secs. 19, 24, 25 and 30 will retain their original common references.

Resurvey of the East Boundary of Township 15 South, Range 6 East.  
Retracement for Resurvey, Cont'd.

Chains North, on random line on W. bdy. of sec. 19 (S.  $\frac{1}{2}$ ).  
40.30 Fall 20 lks. E. of the original  $\frac{1}{4}$  sec. cor. of secs. 19, and 24, hereinafter described.

True course and distance of S.  $\frac{1}{2}$  of W. bdy. of sec. 19 are, therefore, N.  $0^{\circ} 17'$  W., 40.30 chs.

This measurement of the S.  $\frac{1}{2}$  of the W. bdy. of sec. 19, being beyond allowable limit of error, this  $\frac{1}{4}$  sec. cor. now refers to the quarters of sec. 19, only, and a new  $\frac{1}{4}$  sec. cor. for sec. 24, only will be required.

Thence

North, on random line, on W. bdy. of sec. 19 (N.  $\frac{1}{2}$ ).  
40.27 Fall 20 lks. E. of the orig. cor. of secs. 13, 18, 19 & 24, hereinafter described.

True course and dist. of N.  $\frac{1}{2}$  of W. bdy. of sec. 19 are, therefore, N.  $0^{\circ} 17'$  W., 40.27 chs.

The total length of W. bdy. of sec. 19 (80.57 chs.) being beyond allowable limit of error, this sec. cor. now refers to secs. 19 and 30 only, and a new cor. of secs. 13 and 24 will be required.

North, on random line on W. bdy. of sec. 18 (S.  $\frac{1}{2}$ ).  
40.15 Fall 25 lks. east of the original  $\frac{1}{4}$  sec. cor. of secs. 13 and 18, hereinafter described.

True course and dist. of S.  $\frac{1}{2}$  of W. bdy. of sec. 18 are, therefore, N.  $0^{\circ} 21'$  W., 40.15 chs.

The accumulated excess in measurement to this cor. prevents retaining its common reference, and a new  $\frac{1}{4}$  sec. cor. of sec. 13, only, will be required.

Thence

North, on random line on W. bdy. of sec. 18 (N.  $\frac{1}{2}$ ).  
40.23 Fall 15 lks. E. of original point of location of the cor. of secs. 7, 12, 13 and 18, determined from bearing trees as hereinafter described.

True course and dist. of N.  $\frac{1}{2}$  of W. bdy. of sec. 18 are, therefore, N.  $0^{\circ} 15'$  W., 40.23 chs.

The accumulated excess in measurement to this cor. prevents retaining its common reference, and a new cor. of secs. 12 and 13, only, will be required.

North, on random line on W. bdy. of sec. 7.  
40.00 Diligent search in this vicinity fails to reveal any trace of the original  $\frac{1}{4}$  sec. cor. of secs. 7 and 12. Set temp.  $\frac{1}{4}$  sec. cor., and continue line and measurement.

80.95 Fall 50 lks. east of the point of original location of the cor. of secs. 1, 6, 7 and 12, determined by reference to the original bearing trees as hereinafter described.

True course and dist. of W. bdy. of sec. 7 are, therefore, N.  $0^{\circ} 21'$  W., 80.95 chs.

The accumulated excess in measurement to this cor. prevents retaining its common reference, and a new cor. of secs. 1 and 12, only, will be required.

North, on random line on W. bdy. of sec. 6 (S.  $\frac{1}{2}$ ).  
40.35 Fall 24 lks. E. of the orig.  $\frac{1}{4}$  sec. cor. of secs. 1 and 6, hereinafter described.

True course and dist. of S.  $\frac{1}{2}$  of W. bdy. of sec. 6, are, therefore, N.  $0^{\circ} 21'$  W., 40.35 chs.

Resurvey of the East Boundary of Township 15 South, Range 6 East.  
Retracement for Resurvey, Cont'd.

Chains Thence  
North, on a random line on W. bdy. of sec. 6 (N.  $\frac{1}{2}$ ).  
40.34 Fall 22 lks. E. of the orig. cor. of Tps. 14 and 15 S.,  
Rs. 6 and 7 E., hereinafter described.  
True course and dist. of N.  $\frac{1}{2}$  of W. bdy. of sec.  
6 are, therefore, N.  $0^{\circ} 19' W.$ , 40.34 chs.

R E S U R V E Y.

The std. cor. of T. 15 S., Rs. 6 and 7 E., on the Third Standard Parallel South, reconstructed in original position by W. H. Thorn, U. S. C. E. in May, 1924, under instructions for current Group No. 99 is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two properly marked bearing trees, one each NE. and NW. of cor., and three pits, one each E., W and N. of cor.

Thence  
N.  $0^{\circ} 3' E.$ , on a true line on E. bdy. of sec. 36.  
Over-level land, thru scattering timber and undergrowth.  
17.70 Wash, 30 lks. wide, 3 ft. banks, course NW.  
37.80 Wash, 30 lks. wide, 3 ft. banks, course NW.  
39.81 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam.,  
26 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor.  
of sec. 36, only, marked on brass cap

$\frac{1}{4}$  S 36 |  
1924

From which

Mesquite, 8 ins. in diam., brs. N.  $28^{\circ} W.$ , 22 lks.  
dist., marked  $\frac{1}{4}$  S 36 B T.  
Catclaw, 8 ins. in diam., brs. S.  $27^{\circ} W.$ , 167 lks.  
dist., marked  $\frac{1}{4}$  S 36 B T.  
39.97 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 31 and 36,  
which is a mesquite post 4 x 4 x 18 ins. above ground,  
firmly set, marked " $\frac{1}{4}$ " on W. face, and witnessed by  
faint traces of pits N. and S. and one bearing tree,  
a mesquite 8 ins. in diam. N.  $68^{\circ} W.$ , 11 lks. dist.  
marked "B T".  
Reconstruct this cor. monument and alter same to refer  
to sec. 31, only, as follows:  
Alongside old wood post, set an iron post, 3 ft. long,  
1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor.  
of sec. 31, only, marked on brass cap

$\frac{1}{4}$  S 31 |  
1924

From which

Catclaw, 8 ins. in diam., brs. S.  $18^{\circ} E.$ , 212 lks.  
dist., marked  $\frac{1}{4}$  S 31 B T.  
No other bearing tree E. of line is available.  
Thence  
N.  $0^{\circ} 8' E.$ , on a true line, continuing measurement of  
E. bdy. of sec. 36.  
54.97 Enter dense mesquite timber, brs. NE. and SW.  
62.77 Same wash, 30 lks. wide, course N.  $20^{\circ} E.$   
64.97 Leave dense and enter scattering timber, brs. NE. and SW.  
79.62 (39.65 chs. N.  $0^{\circ} 8' E.$ , from  $\frac{1}{4}$  sec. cor. of sec. 31).  
Intersect the orig. cor. of sees. 25, 30, 31 and 36,  
which is a granite stone 8 x 8 x 6 ins. above ground,  
firmly set, marked with 1 notch on S. edge and 5  
notches on N. edge.  
Reconstruct this cor. monument as follows:

Resurvey of the East Boundary of Township 15 South, Range 6 East.

Chains Alongside old stone set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 25, 30, 31 and 36, marked on brass cap

T 15 S	
R 6 E	R 7 E
S 25	S 30
S 36	S 31
1924	

From which

Mesquite, 5 ins. in diam., brs. S.  $36\frac{1}{4}^{\circ}$  E., 117 lks. dist., marked B T

Palo verde, 8 ins. in diam., brs. N.  $49\frac{1}{2}^{\circ}$  E., 148 lks. dist., marked T 15 S R 7 E S 30 B T

No other bearing trees available.

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. & NW. of cor. 3 ft. dist.

Land; level.

Soil; sandy, 1st rate.

Timber; mesquite and palo verde.

Undergrowth; greasewood.

40.25 N.  $0^{\circ} 7'$  W., on a true line on E. bdy. of sec. 25. Over level land, thru scattering timber and undergrowth. Intersect the orig.  $\frac{1}{4}$  sec. cor. of secs. 25 and 30, which is a mesquite post 4 x 4 x 18 ins. above ground, firmly set, marked " $\frac{1}{4}$ " on W. face. No accessories.

Reconstruct this cor. monument as follows:

Alongside old wood post set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of secs. 25 and 30, with brass cap marked

T 15 S	
R 6 E	R 7 E
S 25	S 30
1924	

From which

Mesquite, 6 ins. in diam., brs. S.  $81^{\circ}$  W., 67 lks. dist., marked  $\frac{1}{4}$  S 25 B T

Mesquite, 4 ins. in diam., brs. N.  $65^{\circ}$  E., 212 lks. dist., marked  $\frac{1}{4}$  S 30 B T

Thence

N.  $0^{\circ} 18'$  W., on a true line, continuing measurement of E. bdy. of sec. 25.

Over level land, thru scattering timber and undergrowth.

80.50 Intersect the orig. cor. of secs. 19, 24, 25 and 30, which is a granite stone 8 x 8 x 8 ins., above ground, firmly set and marked with 2 notches on S. edge and 4 notches on N. edge. No accessories.

Reconstruct this cor. monument as follows:

Alongside old stone set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked on brass cap

T 15 S	
R 6 E	R 7 E
S 24	S 19
S 25	S 30
1924	

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

Land; level.

Soil; sandy, 1st rate.

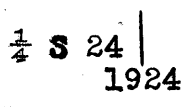
Timber; mesquite and palo verde.

Undergrowth; greasewood.

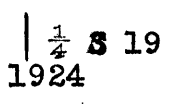


Resurvey of the East Boundary of Township 15 South, Range 6 East.

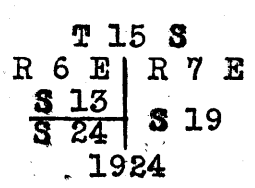
Chains N. 0° 17' W., on a true line on E. bdy. of sec. 24.  
 Over level land, thru scattering timber and undergrowth.  
 25.00 An old railroad survey brs. NE. and SW.  
 39.94 (Midpoint of E. bdy. of sec. 24).  
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for reestablished  $\frac{1}{4}$  sec. cor. of sec. 24,  
 only, marked on brass cap



No bearing trees available. Dig pits 18 x 18 x 12 ins.  
 N. and S. of cor. 3 ft. dist.  
 40.30 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 19 and 24,  
 which is a mesquite post 4 x 4 x 18 ins. above ground,  
 firmly set, marked " $\frac{1}{4}$ " on W. face. No accessories.  
 Reconstruct this cor. monument and alter same to refer to  
 quarters of sec. 19, only, as follows:  
 Alongside old wood post set an iron post 3 ft. long, 1 in.  
 in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor. of  
 sec. 19, only, marked on brass cap



No bearing trees available. Dig pits 18 x 18 x 12 ins.,  
 one each, N. and S. of cor. 3 ft. dist.  
 Continue line and measurement.  
 Over level land, thru scattering timber and undergrowth.  
 79.88 (240.00 chs. in northing from std. cor. of T. 15 S.,  
 Rs. 6 and 7 E.)  
 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins.  
 in the ground for reestablished cor. of secs. 13 and  
 24, only, marked on brass cap

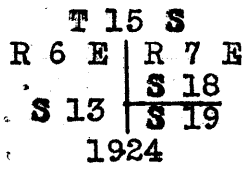


From which  
 Mesquite, 14 ins. in diam., brs. S. 15 $\frac{1}{2}$ ° W., 250 lks.  
 dist., marked T 15 S R 6 E S 24 B T.  
 No other bearing trees available. Dig pits 18 x 18 x  
 12 ins. one each NW. and SW. of cor. 3 ft. dist.  
 Land; level.  
 Soil; sandy, 1st rate.  
 Timber; mesquite and palo verde.  
 Undergrowth; greasewood.

N. 0° 17' W., on a true line on E. bdy. of sec. 13.  
 Over level land, thru scattering timber and undergrowth.  
 0.69 (40.27 chs. N. 0° 17' W., from  $\frac{1}{4}$  sec. cor. of sec. 19).  
 Intersect the original cor. of secs. 13, 18, 19 and 24,  
 which is a mesquite post 4 x 4 x 18 ins. above ground,  
 firmly set alongside a volcanic stone 5 x 6 x 4 ins.  
 above ground, marked with 3 notches on each of N. and  
 S. edges.  
 Reconstruct this cor. monument and alter same to refer  
 to secs. 18 and 19, only, as follows:  
 Alongside old stone and post set an iron post, 3 ft.  
 long, 2 ins. in diam., 24 ins. in the ground for cor.  
 of secs. 18 and 19, only, marked on brass cap

Resurvey of the East Boundary of Township 15 South, Range 6 East.

Chains



From which

Mesquite, 8 ins. in diam., brs. N. 20° E., 144 lks. dist., marked T 15 S R 7 E S 18 B T.

Mesquite, 8 ins. in diam., brs. S. 38½° E., 182 lks. dist., marked T 15 S R 7 E S 19 B T.

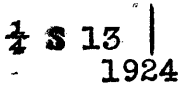
Thence

N. 0° 21' W., on true line continuing measurement of E. bdy. of sec. 13.

28.89 Road, brs. NE. and SW.

36.59 Same road, brs. NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished ¼ sec. cor. of sec. 13, only, marked on brass cap



From which

Mesquite, 8 ins. in diam., brs. N. 65¾° W., 63 lks. dist., marked ¼ S 13 B T.

This is one of the bearing trees accessory to the original ¼ sec. cor. of secs. 13 and 18, hereinafter described, the marking "¼ S 13" being added to the original marking on same.

No other bearing tree available.

Raise a mound of stone 2 ft. base 1 ft. high W. of cor.

40.04 Wire fence bears N. 70° W., and S. 70° E.

40.84 (40.15 chs. N. 0° 21' W., from cor. of secs. 18 and 19).

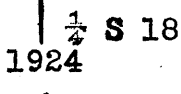
Intersect the original ¼ sec. cor. of secs. 13 and 18, which is a mesquite post, badly decayed, and witnessed by two bearing trees as follows:

Mesquite 14 ins. in diam., S. 45° W., 82 lks. dist., mkd. "¼ B T".

Mesquite 8 ins. in diam., N. 9° W., 125 lks. dist., mkd. "B T".

Reconstruct this cor. monument and alter same to refer to quarters of sec. 18 only, as follows:

Alongside old wood post set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for ¼ sec. cor. of sec. 18 only, marked on brass cap:



No bearing tree east of line is available.

Change the marking on the old SW. bearing tree to "B T" only, and change the marking on the old NW. bearing tree to read "¼ S 13 B T" as an accessory to the re-established ¼ sec. cor. of sec. 18 only.

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

From this cor. an old adobe house bears east 10 lks. dist.

Thence

N. 0° 15' W., on a true line, continuing measurement of E. bdy. of sec. 13.

Over level land, thru scattering timber and undergrowth.

42.85 Wire fence (four-wires) bears N. 20° E., and S. 20° W.

From this point Santa Rosa Cattle Co's. ranch house brs. East., 2.00 chs. dist., where there is a good well, 700 ft. deep.

52.35 Same road brs. N. 10° E., and S. 10° W.

Resurvey of the East Boundary of Township 15 South, Range 6 East.

Chains  
80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 12 and 13, only, T. 15 S., R. 6 E., marked on brass cap

T 15 S	
R 6 E	R 7 E
S 12	S 18
S 13	S 18
1924	

No bearing trees available. Dig pits 18 x 18 x 12 ins. one each SW. and NW. of cor. 3 ft. dist.

Land; level.

Soil; sandy, 1st rate.

Timber; mesquite.

Undergrowth; greasewood.

1.07

N. 0° 15' W., on a true line, on E. bdy. of sec. 12. Over-level land, thru scattering timber and undergrowth. (40.23 chs. N. 0° 15' W., from  $\frac{1}{4}$  sec. cor. of sec. 18). Intersect the point of original location of the cor. of secs. 7, 12, 13 and 18, determined by the record ties to the stumps of the four original mesquite bearing trees, which have been cut down, but the original marking on same is visible. These stumps bear from the cor. point as follows: N. 52° E., 175 lks. dist., S. 71° E., 119 lks. dist., S. 36° W., 101 lks. dist., and N. 62° W., 153 lks. dist.

Reconstruct this cor. monument at original point as follows:

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 7 and 18, only, with brass cap marked

T 15 S	
R 6 E	R 7 E
S 12	S 7
S 12	S 18
1924	

No live bearing trees available.

Change markings on the stumps NW. and SW. of cor. to read "B T" only.

Dig pits 18 x 18 x 12 ins, one each, NE. and SE. of cor. 3 ft. dist.

Thence

N. 0° 21' W., on true line, continuing measurement of E. bdy. of sec. 12.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor. of sec. 12, only, with brass cap marked

$\frac{1}{4}$ S 12	
1924	

From which

Palo verde, 8 ins. in diam., brs. S. 8° W., 35 lks. dist., marked  $\frac{1}{4}$  S 12 B T.

No other bearing tree available.

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

## Resurvey of the East Boundary of Township 15 South, Range 6 East.

## Chains

41.54 (Midpoint of W. bdy. of sec. 7, or 40.47 chs. N. 0° 21' W., from cor. of secs. 7 and 18.)  
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor. of sec. 7, only, marked on brass cap

|  $\frac{1}{4}$  S 7  
1924

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

42.57 Bend in wash, 10 lks. wide, course N. 20° W., from S. 20° W.

46.80 Center of wash 200 lks. wide, course N., from S. 20° W., thence in wash to

54.06 Leave same wash, course N. 20° W., from S.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 1 and 12, only, marked on brass cap

T 15 S  
R 6 E | R 7 E  
S 1 | S 7  
S 12  
1924

## From which

Mesquite, 12 ins. in diam., brs. S. 44° W., 52 lks. dist., marked T 15 S R 6 E S 12 B T.

Palo verde, 4 ins. in diam., bears N. 79° W., 14 lks. dist., marked B T (only).

## Land; level.

Soil; sandy, 1st rate.

Timber; mesquite, palo verde and catclaw.

Undergrowth; greasewood.

N. 0° 21' W., on a true line on E. bdy. of sec. 1.

Over-level land, thru scattering timber and undergrowth.

0.17 Wash, 30 lks. wide, course N. 30° E.

1.82 Center of wash 100 lks. wide, course N. 70° E.

2.02 (80.95 chs. N. 0° 21' W., from cor. of secs. 7 and 18).

Intersect point of original location of the cor. of secs. 1, 6, 7 and 12, determined by reference to three of the original bearing trees as follows:

Mesquite, 12 ins. in diam., S. 1° E., 118 lks. dist. marked "T XV S R VII E S VII BT".

Mesquite, 10 ins. in diam., S. 28° E., 117 lks. dist. marked same as above, and

Mesquite, 8 ins. in diam., N. 48° E., 83 lks. dist., marked "T XV S R VII E S VI BT". No trace of the palo verde tree recorded as bearing N. 24° E., 52 lks. dist.

This sec. cor. point falls in wash where it would be impracticable to reconstruct the cor. monument, therefore continue line and measurement and at

.2.32 (0.30 chs. N. 0° 21' W. from cor. point)

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for witness cor. to cor. of secs. 6 and 7, only, marked on brass cap

Resurvey of the East Boundary of Township 15 South, Range 6 East.

Chains

T 15 S	
R 6 E	R 7 E
S 1	S 6
	S 7
W	C
1924	

No new bearing trees available.  
 The bearings to the original bearing trees are:  
 Mesquite, 8 ins. in diam., N. 67 $\frac{1}{2}$ ° E., 67 lks. dist.  
 Mesquite, 10 ins. in diam., S. 22 $\frac{1}{2}$ ° E., 144 lks. dist.  
 Mesquite, 12 ins. in diam., S.  $\frac{1}{2}$ ° E., 149 lks. dist.  
 Add the marking "W C" to each of the old bearing trees.

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

$\frac{1}{4}$ S 1
1924

From which  
 Mesquite, 10 ins. in diam., brs. S. 6° W., 170 lks. dist., marked  $\frac{1}{4}$  S 1 B T.  
 Mesquite, 4 ins. in diam., brs. N. 53° W., 87 lks. dist., marked B T (only).

42.37 (40.35 chs. N. 0° 21' W., from true point for cor. of secs. 6 and 7.)

Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 1 and 6, which is a mesquite post 4 x 4 x 18 ins. above ground firmly set, marked " $\frac{1}{4}$ " on west face, and witnessed by faint traces of pits, one each N. and S. of cor. Neither of the two recorded bearing trees can be found.

Reconstruct this cor. monument and alter same to refer to the quarters of sec. 6, only, as follows:  
 Alongside old wood post set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor. of sec. 6, only, marked on brass cap

$\frac{1}{4}$ S 6
1924

From which  
 Mesquite, 6 ins. in diam., brs. S. 83° E., 53 lks. dist., marked  $\frac{1}{4}$  S 6 B T.  
 Mesquite, 6 ins. in diam., brs. N. 27° E., 180 lks. dist., marked  $\frac{1}{4}$  S 6 B T.

Thence  
 N. 0° 19' W., on true line continuing measurement of E. bdy. of sec. 1.

82.71 Over level land, thru scattering timber and undergrowth. (40.34 chs. N. 0° 19' W., from  $\frac{1}{4}$  sec. cor. of sec. 6).

Intersect the original cor. of Ts. 14 and 15 S., Rs. 6 and 7 E., which is a volcanic stone 6 x 6 x 8 ins. above ground, firmly set, marked with 6 grooves on each of E., W., N. and S. faces and witnessed by faint traces of four pits, one each E., W., N. and S. of cor. No bearing trees.

Reconstruct this corner monument as follows:  
 Alongside old stone set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground for cor. of Ts. 14 and 15 S., Rs. 6 and 7 E., marked on brass cap

T 14 S	
R 6 E	R 7 E
S 36	S 31
S 1	S 6
T 15 S	
1924	

## Resurvey of the East Boundary of Township 15 South, Range 6 East.

Chains	From which
	Mesquite, 8 ins. in diam., brs. N. $16\frac{1}{2}^{\circ}$ E., 250 lks. dist., marked T 14 S R 7 E S 31 B T.
	Mesquite, 10 ins. in diam., brs. S. $54^{\circ}$ E., 71 lks. dist., marked T 15 S R 7 E S 6 B T.
	Mesquite, 8 ins. in diam., brs. S. $56^{\circ}$ W., 220 lks. dist., marked T 15 S R 6 E S 1 B T.
	Mesquite, 6 ins. in diam., brs. N. $87^{\circ}$ W., 196 lks. dist., marked T 14 S R 6 E S 36 B T.
	Land; level.
	Soil; sandy and gravelly, 2nd rate.
	Timber; mesquite.
	Undergrowth; greasewood.

Survey of part of North Boundary, Township 15 South, Range 6 East.

Chains

The following notes describe the survey of the east four miles of the north boundary of T. 15 S., R. 6 E., such portion of the line being all of same situated outside the Papago Indian Reservation. The remainder of the north boundary of T. 15 S., R. 6 E., being inside said reservation, is not included in the instructions for surveys of Group 100, Arizona.

From the cor. of Ts. 14 and 15 S., Rs. 6 and 7 E., hereinbefore described:

West, on a true line, bet. secs. 1 and 36.  
Over level land, thru scattering timber and undergrowth.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor. of secs. 1 and 36, marked on brass cap

1/4 S 36  
S 1  
1924

From which

Mesquite, 5 ins. in diam., brs. S. 73° W., 147 lks. dist., marked 1/4 S 1 B T.  
Mesquite, 5 ins. in diam., brs. N. 70° W., 183 lks. dist., marked 1/4 S 36 B T.  
50.00 Enter nearly level land sloping slightly to the north.  
63.30 Wash, 100 lks. wide, 3 ft. banks, course N.  
79.80 Wash, 5 lks. wide, course N., from SW.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 1, 2, 35 and 36, marked on brass cap

T 14 S R 6 E  
S 35 | S 36  
S 2 | S 1  
T 15 S  
1924

From which

Mesquite, 4 ins. in diam., brs. N. 41 1/2° E., 79 lks. dist., marked T 14 S R 6 E S 36 B T.  
Mesquite, 6 ins. in diam., brs. S. 86° E., 30 lks. dist., marked T 15 S R 6 E S 1 B T.  
Mesquite, 5 ins. in diam., brs. S. 71° W., 76 lks. dist., marked T 15 S R 6 E S 2 B T.  
Mesquite, 6 ins. in diam., brs. N. 14 1/2° W., 40 lks. dist., marked T 14 S R 6 E S 35 B T.

Land; level and nearly level.  
Soil; sandy and gravelly, 2nd rate.  
Timber; mesquite and palo verde.  
Undergrowth; creosote brush, catclaw and cactus.

West, on a true line, bet. secs. 2 and 35.  
Over nearly level land, thru scattering timber and dense undergrowth.

8.10 Wash, 20 lks. wide, course N.  
10.00 Wash, 20 lks. wide, course NE.  
20.50 Wash, 50 lks. wide, course North.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor. of secs. 2 and 35, marked on brass cap

1/4 S 35  
S 2  
1924

## Survey of part of North Boundary, Township 15 South, Range 6 East.

Chains From which  
 Palo verde, 5 ins. in diam., brs. S.  $54\frac{1}{2}^{\circ}$  E., 120 lks.  
 dist., marked  $\frac{1}{4}$  S 2 B T.  
 Mesquite, 5 ins. in diam., brs. N.  $29^{\circ}$  W., 101 lks.  
 dist., marked  $\frac{1}{4}$  S 35 B T.  
 49.20 Wash, 20 lks. wide, course N.  
 65.30 Road, brs. NW. and SE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.  
 in the ground for cor. of secs. 2, 3, 34 and 35,  
 marked on brass cap

T 14 S R 6 E  
 S 34 | S 35  
 S 3 | S 2  
 T 15 S  
 1924

From which  
 Mesquite, 4 ins. in diam., brs. N.  $86^{\circ}$  E., 74 lks.  
 dist., marked T 14 S R 6 E S 35 B T  
 Ironwood, 5 ins. in diam., brs. S.  $54\frac{1}{2}^{\circ}$  E., 175 lks.  
 dist., marked T 15 S R 6 E S 2 B T.  
 Mesquite, 4 ins. in diam., brs. S.  $62^{\circ}$  W., 147 lks.  
 dist., marked T 15 S R 6 E S 3 B T.  
 Ironwood, 10 ins. in diam., brs. N.  $1\frac{1}{2}^{\circ}$  W., 180 lks.  
 dist., marked T 14 S R 6 E S 34 B T.  
 Land; nearly level.  
 Soil; gravelly, 3rd rate.  
 Timber; mesquite, palo verde and ironwood.  
 Undergrowth; catclaw, greasewood and cactus.

West, on a true line, bet. secs. 3 and 34.  
 Over nearly level land, thru scattering timber and  
 dense undergrowth.  
 8.80 Wash, 20 lks. wide, course N.  $10^{\circ}$  E.  
 25.10 Drain, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., of secs. 3 and 34, marked  
 on brass cap

$\frac{1}{4}$  S 34  
 S 3  
 1924

From which  
 Ironwood, 13 ins. in diam., brs. N.  $63\frac{1}{4}^{\circ}$  W., 87 lks.  
 dist., marked  $\frac{1}{4}$  S 34 B T.  
 Ironwood, 10 ins. in diam., brs. S.  $89^{\circ}$  W., 219 lks.  
 dist., marked  $\frac{1}{4}$  S 3 B T.  
 42.20 Wash, 10 lks. wide, course N.  
 60.30 Wash, 5 lks. wide, course N.  
 65.70 Wash, 20 lks. wide, course N.  $30^{\circ}$  E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.  
 in the ground for cor. of secs. 3, 4, 33 and 34,  
 marked on brass cap

T 14 S R 6 E  
 S 33 | S 34  
 S 4 | S 3  
 T 15 S  
 1924

From which  
 Mesquite, 5 ins. in diam., brs. N.  $85^{\circ}$  E., 94 lks.  
 dist., marked T 14 S R 6 E S 34 B T.  
 Ironwood, 4 ins. in diam., brs. S.  $52^{\circ}$  E., 63 lks.  
 dist., marked B T (only).  
 Mesquite, 5 ins. in diam., brs. S.  $87^{\circ}$  W., 43 lks.  
 dist., marked T 15 S R 6 E S 4 B T.



## Survey of part of North Boundary, Township 15 South, Range 6 East.

Chains

Palo verde, 5 ins. in diam., brs. N.  $26\frac{1}{2}^{\circ}$  W., 83 lks.  
dist., marked T 14 S., R 6 E S 33 B T.

Land; nearly level.

Soil; gravelly, 3rd rate.

Timber; palo verde and ironwood and mesquite.

Undergrowth; greasewood and catclaw.

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

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

- 7.00 Wash, 10 lks. wide, course NE.  
21.90 Wash, 25 lks. wide, course NE.  
39.50 Wash, 20 lks. wide, course N.  $70^{\circ}$  E.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor. of secs. 4 and 33, marked  
on brass cap

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

1924

From which

Mesquite, 5 ins. in diam., brs. N.  $85^{\circ}$  E., 75 lks.  
dist., marked  $\frac{1}{4}$  S 33 B T.

Mesquite, 5 ins. in diam., brs. S.  $13^{\circ}$  W., 37 lks.  
dist., marked  $\frac{1}{4}$  S 4 B T.

- 71.00 Wash, 5 lks. wide, course NE.  
78.50 Wire fence (four wires) bears N. and S.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins.  
in the ground to bed rock, supported in a mound of  
stone for cor. of secs. 4, 5, 32 and 33, marked on  
brass cap

$$\begin{array}{c} T 14 S \quad R 6 E \\ S 32 \quad | \quad S 33 \\ S 5 \quad | \quad S 4 \\ T 15 S \\ 1924 \end{array}$$

From which

Mesquite, 6 ins. in diam., brs. N.  $75^{\circ}$  E., 99 lks. dist.  
marked T 14 S R 6 E S 33 B T.

Mesquite, 5 ins. in diam., brs. S.  $76^{\circ}$  E., 79 lks.  
dist., marked T 15 S R 6 E S 4 B T.

Mesquite, 5 ins. in diam., brs. S.  $25\frac{1}{2}^{\circ}$  W., 6 lks.  
dist., marked T 15 S R 6 E S 5 B T.

Palo verde, 6 ins. in diam., brs. N.  $39^{\circ}$  W., 80 lks.  
dist., marked T 14 S R 6 W S 5 B T.

From this cor. the bdy. of the Papago Indian Reservation  
extends N. and S., identical with the meridional  
sec. lines, the survey of which is hereinafter de-  
scribed for T. 15 S., R. 6 E., and in Book "C" of  
this group for T. 14 S., R. 6 E.

Land; nearly level.

Soil; gravelly, 3rd rate.

Timber; palo verde, mesquite and ironwood.

Undergrowth; greasewood, catclaw and cactus.

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

**Chains** The following notes describe the survey of the subdivision lines of the east four ranges of sections in T. 15 S., R. 6 E., which includes all of the area in said township situated outside the Papago Indian Reservation. The fourth meridional sec. line west from the east boundary of the township, forms a part of the boundary of said reservation.

The meridional sec. lines of this township are run parallel to the mean bearing of the E. bdy. of the T., (N. 0° 14' W.) with the proper allowance for convergence.

The std. cor. of secs. 35 and 36, on the S. bdy. of the T., (3rd Std. Par. S.) reestablished by W. H. Thorn, U. S. C. E. in May, 1924, under instructions for current group No. 99, is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by two properly marked mesquite bearing trees, one each, NE. and NW. of cor.

Thence

N. 0° 15' W., bet. secs. 35 and 36.

Over-level land, thru scattering timber and undergrowth.

4.40 Road, bears N. 20° E., and S. 20° W.

38.00 Wash, 10 lks. wide, course NW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor. of secs. 35 and 36, marked on brass cap

S 35 | S 36  
1924

From which

Mesquite, 12 ins. in diam., brs. S. 25° E., 69 lks. dist., marked  $\frac{1}{4}$  S 36 B T.

Mesquite, 5 ins. in diam., brs. S. 63° W., 89 lks. dist., marked  $\frac{1}{4}$  S 35 B T.

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

T 15 S R 6 E  
S 26 | S 25  
S 35 | S 36  
1924

From which

Mesquite, 8 ins. in diam., brs. N. 33° E., 74 lks. dist., marked T 15 S R 6 E S 25 B T.

Mesquite, 6 ins. in diam., brs. S. 48° E., 182 lks. dist., marked T 15 S R 6 E S 36 B T.

Mesquite, 8 ins. in diam., brs. S. 39 $\frac{1}{2}$ ° W., 60 lks. dist., marked T 15 S R 6 E S 35 B T.

Mesquite, 10 ins. in diam., brs. N. 32° W., 74 lks. dist., marked T 15 S R 6 E S 26 B T.

Land; level.

Soil; 1st rate.

Timber; scattering mesquite and paloverde.

Undergrowth; greasewood brush.

N. 89° 59' E., on a random line, bet. secs. 25 and 36.

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

80.46 Fall 31 lks. N. of cor. of secs. 25, 30, 31 and 36, on

Survey of part of the Subdivision Lines of Township 15 South, Range 6 East.

Chains E. bdy. of T., hereinbefore described.  
 Thence N. 89° 48' W., on a true line, bet. secs. 25 and 36.  
 Over level land, thru scattering mesquite.  
 40.23 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \text{ S } 25 \\ \hline \text{S } 36 \\ 1924 \end{array}$$

No bearing trees available. Dig pits 18 x 12 x 12 ins. E. and W. of cor. 3 ft. dist.  
 53.76 Road, bears N. 20° E., and S. 20° W.  
 71.26 Wash, 10 lks. wide, course NW.  
 80.46 The cor. of secs. 25, 26, 35 and 36. Land; level.  
 Soil; 1st rate.  
 Timber; scattering mesquite.  
 Undergrowth; greasewood brush.

N. 0° 15' W., bet. secs. 25 and 26.  
 Over nearly level land, thru dense mesquite timber.  
 2.20 Wash, 100 lks. wide, brs. N. 10° E.  
 11.00 Main wash, 100 lks. wide, course N. 20° E.  
 28.60 Wash, 10 lks. wide, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ \text{S } 26 \quad | \quad \text{S } 25 \\ 1924 \end{array}$$

From which  
 Mesquite, 4 ins. in diam., brs. N. 18½° E., 181 lks. dist., marked ¼ S 25 B T.  
 Mesquite, 4 ins. in diam., brs. N. 34½° W., 209 lks. dist., marked ¼ S 26 B T.  
 61.40 Wash, 10 lks. wide, course NE.  
 65.00 Small drain, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 23, 24, 25 and 26, marked on brass cap

$$\begin{array}{r} \text{T } 15 \text{ S } \text{ R } 6 \text{ E} \\ \text{S } 23 \quad | \quad \text{S } 24 \\ \text{S } 26 \quad | \quad \text{S } 25 \\ 1924 \end{array}$$

From which  
 Palo verde, 12 ins. in diam., brs. S. 0° 30' W., 195 lks. dist., marked T 15 S R 6 E S 26 B T.  
 No other bearing trees available. Dig pits 18 x 18 x 12 ins. in each section 3 ft. dist.  
 Land; nearly level.  
 Soil; sandy, 1st and 2nd rate.  
 Timber; heavy mesquite and palo verde along big wash.  
 Undergrowth; greasewood.

S. 89° 48' E., on a random line, bet. secs. 24 and 25.  
 40.00 Set temp. ¼ sec. cor.  
 80.36 Fall 40 lks. S. of cor. of secs. 19, 24, 25 and 30, on E. bdy. of T., hereinbefore described.

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

Chains Thence  
S. 89° 55' W., on a true line, bet. secs. 24 and 25.  
Over level land, thru scattering mesquite.  
34.36 Road, brs. N. 10° E., and S. 10° W.  
40.18 Set an iron post; 3 ft. long, 1 in. in diam., 26 ins.  
in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{r} \text{S } 24 \\ \text{S } 25 \\ \hline 1924 \end{array}$$

From which

Mesquite, 6 ins. in diam., brs. N. 75 $\frac{1}{2}$ ° W., 30 lks.  
dist., marked  $\frac{1}{4}$  S 24 B T.  
Mesquite, 5 ins. in diam., brs. S. 67 $\frac{1}{2}$ ° E., 70 lks.  
dist., marked  $\frac{1}{4}$  S 25 B T.  
47.76 Wash, 200 lks. wide, course N.  
51.06 Wash, 10 lks. wide, course N.  
54.99 Wash, 10 lks. wide, course N. 20° E.  
80.36 The cor. of secs. 23, 24, 25 and 26.  
Land; level.  
Soil; 2nd rate.  
Timber; mesquite and palo verde.  
Undergrowth; greasewood brush.

N. 0° 15' W., bet. secs. 23 and 24.  
Over level land, thru scattering timber.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{ccc} & \frac{1}{4} & \\ \text{S } 23 & | & \text{S } 24 \\ \hline & & 1924 \end{array}$$

From which

Mesquite, 8 ins. in diam., brs. N. 31° W., 120 lks.  
dist., marked  $\frac{1}{4}$  S 23 B T.  
Mesquite, 8 ins. in diam., brs. N. 59° E., 135 lks.  
dist., marked  $\frac{1}{4}$  S 24 B T.  
42.90 Wash, 50 lks. wide, 4 ft. banks, course N. 80° E.  
74.90 Wash, 20 lks. wide, 3 ft. banks, course N. 70° E.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam.; 24 ins. in  
the ground for cor. of secs. 13, 14, 23 and 24, marked  
on brass cap

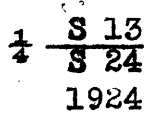
$$\begin{array}{ccc} \text{T } 15 & \text{S} & \text{R } 6 \text{ E} \\ \text{S } 14 & | & \text{S } 13 \\ \hline \text{S } 23 & | & \text{S } 24 \\ \hline & & 1924 \end{array}$$

From which

Palo verde, 6 ins. in diam., brs. N. 18° E., 69 lks.  
dist., marked T 15 S R 6 E S 13 B T.  
Palo verde, 8 ins. in diam., brs. S. 40° E., 86 lks.  
dist., marked T 15 S R 6 E S 24 B T.  
Palo verde, 8 ins. in diam., brs. S. 39° W., 53 lks.  
dist., marked T 15 S R 6 E S 23 B T.  
Palo verde, 6 ins. in diam., brs. N. 47 $\frac{1}{2}$ ° W., 87 lks.  
dist., marked T 15 S R 6 E S 14 B T.  
Land; nearly level.  
Soil; 2nd and 3rd rate.  
Timber; palo verde, mesquite and ironwood.  
Undergrowth; greasewood.

Survey of part of the Subdivision Lines of Township 15 South, Range 6 East.

Chains N. 89° 55' E., on a random line, bet. secs. 13 and 24.  
 40.00 Set a temp.  $\frac{1}{4}$  sec. cor.  
 80.12 Fall 5 lks. S. of the reestablished cor. of secs. 13 and 24 on the E. bdy. of the T., hereinbefore described.  
 Thence  
 S. 89° 53' W., on a true line, bet. secs. 13 and 24.  
 Over level land, thru scattering timber and brush.  
 14.12 Road, brs. N. 20° E., and S. 20° W.  
 31.62 Wash, 250 lks. wide, course N. 10° E.  
 40.06 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

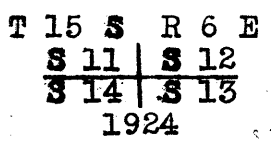


From which  
 Mesquite, 12 ins. in diam., brs. N. 19° E., 177 lks. dist., marked  $\frac{1}{4}$  S 13 B T.  
 Mesquite, 10 ins. in diam., brs. S. 63 $\frac{1}{2}$ ° W., 120 lks. dist., marked  $\frac{1}{4}$  S 24 B T.  
 42.42 Wash, 30 lks. wide, course NE.  
 72.82 Wash, 30 lks. wide, course NE.  
 80.12 The cor. of secs. 13, 14, 23 and 24.  
 Land; level.  
 Soil; 2nd and 3rd rate.  
 Timber; heavy growth of mesquite, palo verde and catclaw along the washes.  
 Undergrowth; greasewood brush.

N. 0° 15' W., bet. secs. 13 and 14.  
 Over level land, thru timber and brush.  
 6.20 Wash, 15 lks. wide, course N. 80° E.  
 36.20 Dim road, brs. NW. and SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor. marked on brass cap



From which  
 Mesquite stump, 5 ins. in diam., brs. N. 70 $\frac{1}{2}$ ° E., 75 lks. dist., marked B T (only).  
 Mesquite, 4 ins. in diam., brs. N. 21° W., 148 lks. dist., marked B T (only).  
 66.00 Drain, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 11, 12, 13 and 14, marked on brass cap



From which  
 Palo verde, 10 ins. in diam., brs. N. 30 $\frac{1}{2}$ ° E., 105 lks. dist., marked T 15 S R 6 E S 12 B T.  
 Palo verde, 10 ins. in diam., brs. S. 66 $\frac{1}{2}$ ° E., 105 lks. dist., marked T 15 S R 6 E S 13 B T.  
 Palo verde, 10 ins. in diam., brs. S. 88 $\frac{1}{2}$ ° W., 90 lks. dist., marked T. 15 S R 6 E S 14 B T.  
 Palo verde, 4 ins. in diam., brs. N. 57 $\frac{1}{2}$ ° W., 58 lks. dist., marked T 15 S R 6 E S 11 B T.

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

Chains

Land; level.  
Soil; 3rd rate.  
Timber; palo verde and mesquite.  
Undergrowth; greasewood brush.

- N. 89° 53' E., on a random line, bet. secs. 12 and 13.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.20 Intersect the reestablished cor. of secs. 12 and 13 on  
the E. bdy. of T., hereinbefore described.  
Thence  
S. 89° 53' W., on a true line, bet. secs. 12 and 13.  
Over level land, thru dense brush.  
15.14 Road, brs. NW. and SE.  
20.20 Right bank of wash, 3 ft. banks, course N.  
25.20 Left bank of wash, course north.  
38.10 Wash, 15 lks. wide, course N.  
40.10 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{c} S 12 \\ S 13 \\ 1924 \end{array}$$

From which

- Palo verde, 6 ins. in diam., brs. N. 59° E., 47 lks.  
dist., marked  $\frac{1}{4}$  S 12 B T.  
Mesquite, 4 ins. in diam., bears S. 38 $\frac{1}{2}$ ° E., 115 lks.  
dist., marked  $\frac{1}{4}$  S 13 B T.  
56.40 Wash, 20 lks. wide, course NE.  
69.47 Drain, course NE.  
80.20 The cor. of secs. 11, 12, 13 and 14.  
Land; nearly level.  
Soil; 2nd rate.  
Timber; palo verde, mesquite and catclaw, heavy growth  
along washes.  
Undergrowth; greasewood brush.

- N. 0° 15' W., bet. secs. 11 and 12.  
Over level land, thru timber and dense brush.  
8.00 Dry wash, 5 lks. wide, course NE.  
34.70 " " 15 " " " N. 10° E.  
39.40 " " 10 " " " N. 10° W.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$S 11 \begin{array}{c} \frac{1}{4} \\ S 12 \\ 1924 \end{array}$$

From which

- Mesquite, 6 ins. in diam., brs. S. 77 $\frac{1}{2}$ ° E., 114 lks.  
dist., marked  $\frac{1}{4}$  S 12 B T.  
Mesquite, 6 ins. in diam., brs. S. 83° W., 105 lks.  
dist., marked  $\frac{1}{4}$  S 11 B T.  
42.00 Same wash, course N. 20° E.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.  
in the ground for cor. of secs. 1, 2, 11 and 12,  
marked on brass cap

$$T 15 \begin{array}{c} S \\ S 2 | S 1 \\ S 11 | S 12 \\ 1924 \end{array} R 6 E$$

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

Chains From which  
A mesquite, 4 ins. in diam., brs. S.  $63\frac{1}{2}^{\circ}$  E., 151 lks.  
dist., marked T 15 S R 6 E S 12 B T.  
Ironwood, 24 ins. in diam., brs. S.  $1^{\circ}$  W., 78 lks.  
dist., marked T 15 S R 6 E S 11 B T.  
Mesquite, 8 ins. in diam., brs. N.  $3\frac{1}{2}^{\circ}$  W., 75 lks.  
dist., marked T 15 S R 6 E S 2 B T.  
No other bearing tree available. Raise a md. of stone,  
 $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
Land; level.  
Soil; 2nd rate.  
Timber; palo verde and mesquite.  
Undergrowth; greasewood brush.

N.  $89^{\circ} 53'$  E., on a random line, bet. secs. 1 and 12.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.00 Fall 9 lks. S. of the reestablished cor. of secs. 1 and  
12 on the E. bdy. of T., hereinbefore described.  
Thence  
S.  $89^{\circ} 49'$  W., on a true line, bet. secs. 1 and 12.  
Over level land, thru scattering timber and dense brush.  
2.00 Wash, 100 lks. wide, course N.  $30^{\circ}$  E.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins.  
in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

From which  
Palo verde, 12 ins. in diam., brs. S.  $61\frac{1}{2}^{\circ}$  W., 128  
lks. dist., marked  $\frac{1}{4}$  S 12 B T.  
Palo verde, 18 ins. in diam., brs. N.  $81\frac{1}{2}^{\circ}$  W., 83  
lks. dist., marked  $\frac{1}{4}$  S 1 B T.  
45.00 Dry wash, 20 lks. wide, course N.  
53.90 Wash, 20 lks. wide, course N.  $20^{\circ}$  E  
76.20 Road, brs. NW. and SE.  
80.00 The cor. of secs. 1, 2, 11 and 12.  
Land; nearly level.  
Soil; 2nd rate.  
Timber; palo verde and mesquite.  
Undergrowth; greasewood brush, catclaw and cactus.

N.  $0^{\circ} 15'$  W., on a random line, bet. secs. 1 and 2.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
82.78 Fall 4 lks. W. of the cor. of secs. 1, 2, 35 and 36, on  
N. bdy. of T., hereinbefore described.  
Thence  
S.  $0^{\circ} 13'$  E., on a true line, bet. secs. 1 and 2.  
Over nearly level land, thru timber and dense brush.  
15.08 Wash, 20 lks. wide, course NE.  
42.78 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins.  
in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 2  $\frac{1}{4}$  S 1  
1924

From which  
Mesquite, 6 ins. in diam., brs. S.  $79^{\circ}$  E., 134 lks.  
dist., marked  $\frac{1}{4}$  S 1 B T.  
Mesquite, 5 ins. in diam., brs. West 39 lks. dist.,  
marked  $\frac{1}{4}$  S 2 B T.

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

## Chains

52.78 Wash, 100 lks. wide, course N. 20° E.  
65.78 Enter wash, from S. to N. 10° W.  
70.28 Leave wash 30 lks. wide, from SE. to N.  
77.93 Road bears NW. and SE.  
80.88 Wash, 5 lks. wide, course NE.  
82.78 The cor. of secs. 1, 2, 11 and 12.  
Land; nearly level.  
Soil; 2nd rate.  
Timber; scattering mesquite and palo verde.  
Undergrowth; catclaw and greasewood brush.

The std. cor. of secs. 34 and 35 on the S. bdy. of the  
T. (3rd Std. Par. S.) reestablished by W. H. Thorn,  
U. S. C. E. in May, 1924, is an iron post, 2 ins. in  
diam., projecting 12 ins. above ground, firmly set,  
properly mkd. on brass cap and witnessed by two mes-  
quite bearing trees, one each NE. and NW. of cor.  
The NW. tree is properly mkd., but the NE. tree being  
only 3 ins. in diam., is mkd. "S C B T" only.

## Thence

N. 0° 15' W., bet. secs. 34 and 35.

Over nearly level land, thru scattering timber and brush.

11.00 Wash, 15 lks. wide, course E.  
31.08 Wash, 15 lks. wide, course E.  
32.07 Wash, 30 lks. wide, course E.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 34 | S 35  
 1924

## From which

Mesquite, 5 ins. in diam., brs. N. 40 $\frac{1}{2}$ ° E., 111 lks.  
dist., marked  $\frac{1}{4}$  S 35 B T.

Mesquite, 5 ins. in diam., brs. S. 39° W., 50 lks.  
dist., marked  $\frac{1}{4}$  S 34 B T.

65.70 Wash, 40 lks. wide, course E.  
68.60 Wash, 15 lks. wide, course E.  
79.70 Wash, 10 lks. wide, course E.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.  
in the ground for cor. of secs. 26, 27, 34 and 35,  
marked on brass cap

T 15 S R 6 E  
 S 27 | S 26  
 S 34 | S 35  
 1924

## From which

Palo verde, 8 ins. in diam., brs. N. 63 $\frac{1}{2}$ ° E., 97 lks.  
dist., marked T 15 S R 6 E S 26 B T.

Mesquite, 5 ins. in diam., brs. S. 33° E., 184 lks.  
dist., marked T 15 S R 6 E S 35 B T.

Mesquite, 6 ins. in diam., brs. S. 31 $\frac{1}{2}$ ° W., 148 lks.  
dist., marked T 15 S R 6 E S 34 B T.

Mesquite, 6 ins. in diam., brs. N. 34° W., 156 lks.  
dist., marked T 15 S R 6 E S 27 B T.

Land; nearly level.

Soil; 2nd rate.

Timber; palo verde and mesquite.

Undergrowth; greasewood brush.



Survey of part of the Subdivision Lines of Township 15 South, Range 6 East.

Chains N. 89° 59' E., on random line, bet. secs. 26 and 35.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.98 Fall 4 lks. N. of cor. of secs. 25, 26, 35 and 36.  
 Thence  
 N. 89° 59' W., on a true line, bet. secs. 26 and 35.  
 Over nearly level land, thru scattering timber and brush.  
 1.18 Wash, 100 lks. wide, course NE.  
 7.23 Dim road brs. NE. and SW.  
 38.18 Wash, 10 lks. wide, course north.  
 39.99 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor. marked on brass cap

$\frac{1}{4}$   $\frac{S\ 26}{S\ 35}$   
1924

From which  
 Mesquite, 6 ins. in diam., brs, S. 39° W., 186 lks. dist., marked  $\frac{1}{4}$  S 35 B T.  
 Mesquite, 6 ins. in diam., brs. N. 21 $\frac{1}{2}$ ° E., 86 lks. dist., marked  $\frac{1}{4}$  S 26 B T.

55.28 Wash; 30 lks. wide, course NE.  
 61.88 Same wash, course SE.  
 68.08 Same wash, course NE.  
 76.38 Wash, 10 lks. wide, course NE.  
 79.98 The cor. of secs. 26, 27, 34 and 35.  
 Land; nearly level.  
 Soil; 1st and 2nd rate.  
 Timber; mesquite and palo verde.  
 Undergrowth; greasewood, catclaw and cactus.

N. 0° 15' W., bet. secs., 26 and 27.  
 Over nearly level land, thru timber.  
 2.20 Wash, 10 lks. wide, course N. 80° E.  
 7.00 Wash, 25 lks. wide, course SE.  
 13.90 Wash, 15 lks. wide, course E.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S 27 | S 26  
1924

From which  
 Mesquite, 5 ins. in diam., brs. S. 7 $\frac{1}{2}$ ° E., 44 lks. dist., marked  $\frac{1}{4}$  S 26 B T.  
 Mesquite, 4 ins. in diam., brs. S. 3 $\frac{3}{4}$ ° W., 83 lks. dist., marked B T (only).

42.40 Wash, 20 lks. wide, course N. 20° E.  
 49.40 Wash, 50 lks. wide, course E.  
 52.20 Wash, 30 lks. wide, course E.  
 69.60 Wash, 40 lks. wide, course E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 22, 23, 26 and 27, marked on brass cap

T 15 S R 6 E  
 S 22 | S 23  
 S 27 | S 26  
 1924

From which  
 Mesquite, 5 ins. in diam., brs. N. 32 $\frac{1}{2}$ ° E., 60 lks. dist., marked T 15 S R 6 E S 23 B T.

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

Chains Mesquite, 4 ins. in diam., brs. S. 50° E., 51 lks.  
dist., marked B T (only).  
Mesquite, 6 ins. in diam., brs. S. 15° W., 130 lks.  
dist., marked T 15 S R 6 E S 27 B T.  
Mesquite, 4 ins. in diam., brs. N. 63½° W., 108 lks.  
dist., marked B T (only).

Land; level.

Soil; 2nd rate.

Timber; palo verde and mesquite.

Undergrowth; catclaw and cactus, greasewood brush.

40.00 S. 89° 59' E., on a random line, bet. secs. 23 and 26.  
Set temp. ¼ sec. cor.

80.02 Fall 4 lks. S. of cor. of secs. 23, 24, 25 and 26.  
Thence

S. 89° 59' W., on a true line, bet. secs. 23 and 26.

Over nearly level land, thru scattering timber and dense  
brush.

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

¼ S 23  
S 26  
1924

From which

Mesquite, 5 ins. in diam., brs. N. 44½° E., 21 lks.  
dist., marked ¼ S 23 B T.

Mesquite, 5 ins. in diam., brs. S. 67° E., 77 lks.  
dist., marked ¼ S 26 B T.

55.22 Wash, 50 lks. wide, course NE.

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

Land; nearly level.

Soil; 2nd rate.

Timber; palo verde and mesquite.

Undergrowth; greasewood brush, catclaw and cactus.

N. 0° 15' W., bet. secs. 22 and 23.

Over gently rolling land, thru timber and dense brush.

16.00 Wash, 15 lks. wide, course east.

28.20 Wash, 20 lks. wide, course east.

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

S 22 | S 23  
1924

From which

Mesquite, 6 ins. in diam., brs. N. 51½° E., 136 lks.  
dist., marked ¼ S 23 B T.

Mesquite, 5 ins. in diam., brs. N. 86½° W., 84 lks. dist.  
marked ¼ S 22 B T.

48.20 Wash, 40 lks. wide, course E.

59.90 Wash, 50 lks. wide, course E.

79.60 Wash, 20 lks. wide, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.  
in the ground for cor. of secs. 14, 15, 22 and 23,  
marked on brass cap

T 15 S R 6 E  
S 15 | S 14  
S 22 | S 23  
1924

Survey of part of the Subdivision Lines of Township 15 South, Range 6 East.

Chains From which  
 Mesquite, 4 ins. in diam., brs. N. 65° E., 74 lks. dist., marked B T.  
 Palo verde, 6 ins. in diam., brs. S. 73° E., 12 lks. dist., marked T 15 S R 6 E S 23 B T.  
 Palo verde, 6 ins. in diam., brs. N. 80° W., 103 lks. dist., marked T 15 S R 6 E S 15 B T.  
 No other bearing trees available. Raise a mound of stone 2½ ft. base, 1½ ft. high W. of cor.  
 Land; level.  
 Soil; 2nd rate.  
 Timber; palo verde and mesquite.  
 Undergrowth; greasewood brush, cactus and catclaw.

N. 89° 59' E., on a random line, bet. secs. 14 and 23.  
 40.00 Set temp. ¼ sec. cor.  
 80.16 Fall 8 lks. S. of cor. on secs. 13, 14, 23 and 24.  
 Thence  
 S. 89° 56' W., on a true line, bet. secs. 14 and 23.  
 Over level land, thru timber and dense brush.  
 24.16 Wash, 40 lks. wide, course NE.  
 40.08 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap

¼ S 14  
 S 23  
 1924

From which  
 Mesquite, 5 ins. in diam., brs. S. 24° E., 22 lks. dist., marked ¼ S 23 B T.  
 Mesquite, 4 ins. in diam., brs. N. 33° W., 19 lks. dist., marked B T.  
 47.56 Wash, 50 lks. wide, course NE.  
 79.46 Wash, 50 lks. wide, course NE.  
 80.16 The cor. of secs. 14, 15, 22 and 23.  
 Land; nearly level.  
 Soil; 2nd rate.  
 Timber; palo verde and mesquite.  
 Undergrowth; greasewood and catclaw.

N. 0° 15' W., bet. secs. 14 and 15.  
 Over nearly level land, thru timber and dense brush.  
 2.90 Wash, 20 lks. wide, course N. 70° E.  
 16.20 Wash, 20 lks. wide, course N. 60° E.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap

¼  
 S 15 | S 14  
 1924

From which  
 Mesquite, 4 ins. in diam., brs. S. 49¼° E., 83 lks. dist., marked B T.  
 Mesquite, 5 ins. in diam., brs. N. 65° W., 170 lks. dist., marked ¼ S 15 B T.  
 48.30 Wash, 30 lks. wide, course N. 70° E.  
 59.00 Wash, 30 lks. wide, course N. 70° E.  
 63.80 Road, brs. NW. and SE.

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

## Chains

- 77.20 Wash, 30 lks. wide, course NE.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.  
in the ground for cor. of secs. 10, 11, 14 and 15,  
marked on brass cap

T 15 S R 6 E  
S 10 | S 11  
S 15 | S 14  
1924

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

Land; nearly level.

Soil; 2nd rate.

Timber; mesquite and palo verde.

Undergrowth; greasewood and catclaw.

- 40.00 N. 89° 56' E., on a random line, bet. secs. 11 and 14.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.10 Fall 2 lks. S. of cor. of secs. 11, 12, 13 and 14.  
Thence  
S. 89° 55' W., on a true line, bet. secs. 11 and 14.  
Over nearly level land, thru timber and dense brush  
20.30 Wash, 30 lks. wide, course N. 20° E.  
31.00 Wash, 30 lks. wide, course North.  
38.30 Wash, 30 lks. wide, course NE.  
40.05 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins.  
in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   $\frac{S 11}{S 14}$   
1924

From which

Mesquite, 8 ins. in diam., brs. N. 28 $\frac{1}{2}$ ° E., 118 lks.  
dist., marked  $\frac{1}{4}$  S 11 B T.

Mesquite, 5 ins. in diam., brs. S. 26° W., 105 lks.  
dist., marked  $\frac{1}{4}$  S 14 B T.

- 45.30 Wash, 20 lks. wide, course N. 30° E.  
47.40 Wash, 15 lks. wide, course N. 10° E.  
53.70 Wash, 10 lks. wide, course North.  
77.40 Wash, 50 lks. wide, course N. 10° E.  
80.10 The cor. of secs. 10, 11, 14 and 15.

Land; nearly level.

Soil; 2nd rate.

Timber; palo verde and mesquite.

Undergrowth; greasewood and catclaw.

- 4.10 N. 0° 15' W., bet. secs. 10 and 11.  
Over nearly level land, thru timber and dense brush.  
Wash, 10 lks. wide, course E.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S 10 | S 11  
1924

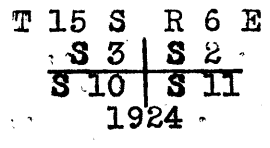
From which

Mesquite, 4 ins. in diam., brs. S. 8° E., 84 lks.  
dist., marked B T.

Mesquite, 8 ins. in diam., brs. S. 1° W., 35 lks.  
dist., marked  $\frac{1}{4}$  S 10 B T.

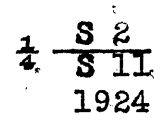
Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

Chains  
 41.40 Wash, 20 lks. wide, course NE.  
 65.60 Wash, 25 lks. wide, course NE.  
 71.20 Wash, 20 lks. wide, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
 the ground for cor. of secs. 2, 3, 10 and 11, marked  
 on brass cap



From which  
 Mesquite, 6 ins. in diam., brs. N.  $19\frac{1}{2}^{\circ}$  E., 71 lks.  
 dist., marked T 15 S R 6 E S 2 B F.  
 Palo verde, 4 ins. in diam., brs. S.  $82\frac{1}{2}^{\circ}$  E., 50 lks.  
 dist., marked B T.  
 Mesquite, 5 ins. in diam., brs. S.  $40\frac{1}{2}^{\circ}$  W., 36 lks.  
 dist., marked T 15 S R 6 E S 10 B F.  
 Mesquite, 6 ins. in diam., brs. N.  $58\frac{1}{2}^{\circ}$  W., 137 lks.  
 dist., marked T 15 S R 6 E S 3 B F.  
 Land; nearly level.  
 Soil; 2nd rate.  
 Timber; palo verde, and mesquite.  
 Undergrowth; greasewood and catclaw.

N.  $89^{\circ} 55'$  E., on a random line, bet. secs. 2 and 11.  
 40.00 Set a temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Fall 4 lks. S. of cor. of secs. 1, 2, 11 and 12.  
 Thence  
 S.  $89^{\circ} 53'$  W., on a true line, bet. secs. 2 and 11.  
 Over level land, thru timber and dense brush.  
 1.80 Wash, 80 lks. wide, course N.  
 14.40 Wash, 50 lks. wide, course N.  
 37.40 Drain, course North.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



No bearing trees available. Dig pits 18 x 18 x 12 ins.  
 E. and W. of cor. 3 ft. dist.  
 52.20 Wash, 25 lks. wide, course N.  
 68.70 Wash, 30 lks. wide, course N.  
 76.80 Wash, 15 lks. wide, course NE.  
 80.00 The cor. of secs. 2, 3, 10 and 11.  
 Land; nearly level.  
 Soil; 2nd rate.  
 Timber; palo verde and mesquite along washes.  
 Undergrowth; greasewood and catclaw.

N.  $0^{\circ} 15'$  W., on a random line, bet. secs. 2 and 3.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 82.89 Fall 11 lks. W. of cor. of secs. 2, 3, 34 and 35, on  
 N. bdy. of T., hereinbefore described.  
 Thence  
 S.  $0^{\circ} 10'$  E., on a true line, bet. secs. 2 and 3.  
 Over nearly level land, thru scattering timber and  
 dense brush.  
 38.69 Drain, course NE.

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

## Chains

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

$\frac{1}{4}$   
 S 3 | S 2  
 1924

From which

Mesquite, 6 ins. in diam., brs. N.  $72\frac{1}{4}^{\circ}$  E., 96 lks. dist., marked  $\frac{1}{4}$  S 2 B T.

Palo verde, 8 ins. in diam., brs. S.  $69^{\circ}$  W., 151 lks. dist., marked  $\frac{1}{4}$  S 3 B T.

61.69 Wash, 50 lks. wide, course N.  $70^{\circ}$  E.

72.39 Wash, 20 lks. wide, course E.

81.89 Wash, 20 lks. wide, course NE.

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

Land; level.

Soil; 2nd rate.

Timber; scattering mesquite and palo verde.

Undergrowth; dense greasewood and catclaw.

The std. cor. of secs. 33 and 34, on the S. bdy. of the T. (3rd Std. Par. S.) reestablished by W. H. Thorn, U. S. C. E., in May, 1924, under instructions for current Group No. 99 is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by two properly marked mesquite bearing trees, one each NE. and NW. of cor.

Thence

N.  $0^{\circ} 16'$  W., bet. secs. 33 and 34.

Over-level land, thru scattering timber and brush.

19.90 Wash, 10 lks. wide, course E.

25.68 Wash, 10 lks. wide, course E.

28.78 Wash, 30 lks. wide, course E.

31.80 Wash, 40 lks. wide, course E.

34.30 Wash, 40 lks. wide, course E.

37.10 Wash, 20 lks. wide, course E.

39.85 Wash, 10 lks. wide, course E.

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

$\frac{1}{4}$   
 S 33 | S 34  
 1924

From which

Mesquite, 14 ins. in diam., brs. N.  $87^{\circ}$  W., 16 lks. dist., marked  $\frac{1}{4}$  S 33 B T.

Mesquite, 12 ins. in diam., brs. S.  $57^{\circ}$  E., 77 lks. dist., marked  $\frac{1}{4}$  S 34 B T.

49.50 Wash, 20 lks. wide, course E.

53.40 Wash, 5 lks. wide, course E.

56.00 Wash, 10 lks. wide, course E.

62.40 Wash, 20 lks. wide, course E.

74.50 Wash, 15 lks. wide, course E.

77.80 Wash, 15 lks. wide, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 27, 28, 33 and 34, marked on brass cap

T 15 S R 6 E  
 S 28 | S 27  
 S 33 | S 34  
 1924

Survey of part of the Subdivision Lines of Township 15 South, Range 6 East.

Chains

From which  
 Mesquite, 10 ins. in diam., brs. N. 66° E., 112 lks.  
 dist., marked T 15 S R 6 E S 27 B T.  
 Mesquite, 9 ins. in diam., brs. S. 34 $\frac{3}{4}$ ° E., 77 lks.  
 dist., marked T 15 S R 6 E S 34 B T.  
 Mesquite, 6 ins. in diam., brs. S. 36 $\frac{1}{4}$ ° W., 50 lks.  
 dist., marked T 15 S R 6 E S 33 B T.  
 Mesquite, 6 ins. in diam., brs. N. 43 $\frac{1}{4}$ ° W., 146 lks.  
 dist., marked T 15 S R 6 E S 28 B T.

Land; level.  
 Soil; 2nd and 3rd rate.  
 Timber; mesquite and palo verde.  
 Undergrowth; greasewood brush and catclaw.

N. 89° 59' E., on a random line, bet. secs. 27 and 34.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.18 Intersect the cor. of secs. 26, 27, 34 and 35.  
 Thence  
 S. 89° 59' W., on a true line, bet. secs. 27 and 34.  
 Over level land, thru mesquite timber and brush.  
 11.28 Wash, 10 lks. wide, course NE.  
 40.09 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 27  
 S 34  
 1924

From which  
 Mesquite, 6 ins. in diam., brs. N. 30° W., 72 lks.  
 dist., marked  $\frac{1}{4}$  S 27 B T.  
 Mesquite, 6 ins. in diam., brs. S. 58 $\frac{3}{4}$ ° E., 76 lks.  
 dist., marked  $\frac{1}{4}$  S 34 B T.

55.43 Wash, 20 lks. wide, course NE.  
 57.78 Same wash, 20 lks. wide, course SE.  
 70.03 Enter same wash, from west.  
 73.98 Leave same wash, from E. to SW.  
 80.18 The cor. of secs. 27, 28, 33 and 34.

Land; nearly level.  
 Soil; 2nd rate.  
 Timber; mesquite and palo verde.  
 Undergrowth; greasewood and catclaw brush.

N. 0° 16' W., bet. secs. 27 and 28.  
 Over nearly level land, thru palo verde timber and brush.  
 8.75 Wash, 30 lks. wide, course NE.  
 10.96 Wash, 20 lks. wide, course E.  
 18.30 Wash, 20 lks. wide, course E.  
 19.75 Wash, 20 lks. wide, course E.  
 24.20 Wash, 20 lks. wide, course E.  
 30.00 Wash, 30 lks. wide, course E.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 28  $\frac{1}{4}$  S 27  
 1924

From which  
 Mesquite, 10 ins. in diam., brs. N. 64 $\frac{1}{2}$ ° E., 137 lks.  
 dist., marked  $\frac{1}{4}$  S 27 B T.  
 Mesquite, 8 ins. in diam., brs. S. 76 $\frac{3}{4}$ ° W., 142 lks.  
 dist., marked  $\frac{1}{4}$  S 28 B T.

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

## Chains

- 42.80 Wash, 10 lks. wide, course NE.  
44.40 Wash, 20 lks. wide, course NE.  
50.00 Wash, 40 lks. wide, course E.  
73.70 Wash, 20 lks. wide, course E.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 21, 22, 27 and 28, with brass cap marked.

T 15 S R 6 E.  
S 21 | S 22  
S 28 | S 27  
1924

## From which

- Palo verde, 6 ins. in diam., brs. N. 30° E., 75 lks. dist., marked T 15 S R 6 E S 22 B T.  
Palo verde, 5 ins. in diam., brs. S. 41½° E., 64 lks. dist., marked T 15 S R 6 E S 27 B T.  
Palo verde, 5 ins. in diam., brs. S. 62° W., 81 lks. dist., marked T 15 S R 6 E S 28 B T.  
Mesquite, 6 ins. in diam., brs. N. 46¾° W., 126 lks. dist., marked T 15 S R 6 E S 21 B T.  
Land; level and gently rolling.  
Soil; 2nd rate.  
Timber; palo verde and mesquite.  
Undergrowth; greasewood and catclaw.

- 40.00 N. 89° 59' E., on a random line, bet. secs. 22 and 27. Set temp. ¼ sec. cor.  
80.24 Fall 1 lk. N. of cor. of secs. 22, 23, 26 and 27.  
Thence  
S. 89° 59' W., on a true line, bet. secs. 22 and 27. Over nearly level land, thru timber and dense brush.  
29.39 Wash, 10 lks. wide, course NE.  
40.12 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap

¼ S 22  
¼ S 27  
1924

## From which

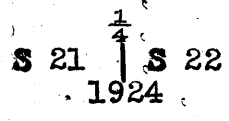
- Mesquite, 4 ins. in diam., brs. N. 37° W., 131 lks. dist., marked B T.  
Mesquite, 6 ins. in diam., brs. S. 35° E., 131 lks. dist., marked ¼ S 27 B T.  
53.24 Wash, 100 lks. wide, course NE.  
80.24 The cor. of secs. 21, 22, 27 and 28.  
Land; level and gently rolling.  
Soil; 2nd rate.  
Timber; palo verde and mesquite.  
Undergrowth; greasewood and catclaw brush.

- N. 0° 16' W., bet. secs. 21 and 22. Over gently rolling land, thru palo verde and greasewood brush.  
3.80 Drain, course east.  
16.50 Wash, 30 lks. wide, course E.  
31.20 Wash, 10 lks. wide, course E.  
35.61 Raise mound of stone, on line, 3 ft. base, 2 ft. high, at this point.



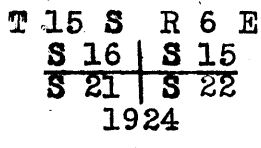
Survey of part of the Subdivision Lines of Township 15 South, Range 6 East.

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



From which Palo verde, 4 ins. in diam., brs. N. 75 1/4° E., 67 lks. dist., marked 1/4 S 22 B T. Ironwood, 4 ins. in diam., brs. S. 9° W., 66 lks. dist., marked 1/4 S 21 B T.

48.80 Wash, 20 lks. wide, course E. 60.80 Wash, 20 lks. wide, course E. 69.50 Wash, 20 lks. wide, course E. 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 15, 16, 21 and 22, marked on brass cap

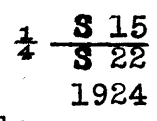


From which Palo verde, 5 ins. in diam., brs. N. 19° E., 116 lks. dist., marked T 15 S R 6 E S 15 B T. Catclaw, 4 ins. in diam., brs. S. 20 1/2° W., 28 lks. dist., marked B T. Mesquite, 5 ins. in diam., brs. N. 53° W., 138 lks. dist., marked T 15 S R 6 E S 16 B T. No other bearing tree available. Raise mound of stone 2 1/2 ft. base, 1 1/2 ft. high W. of cor. Land; gently rolling. Soil; 2nd rate. Timber; palo verde and mesquite. Undergrowth; ocotillo, cactus and greasewood brush.

40.00 N. 89° 59' E., on a random line, bet. secs. 15 and 22. Set temp. 1/4 sec. cor. 80.26 Fall 2 lks. N. of the cor. of secs. 14, 15, 22 and 23. Thence

West, on a true line, bet. secs. 15 and 22. Over gently rolling land, thru palo verde and brush. 22.26 Wash, 20 lks. wide, course N. 20° E. 28.76 Drain, course N. 20° E.

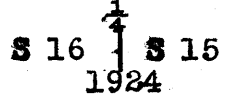
40.13 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post for 1/4 sec. cor., marked on brass cap



No bearing trees available. 46.16 Drain, course NE. 65.26 Drain, course NE. 80.26 The cor. of secs. 15, 16, 21 and 22. Land; gently rolling. Soil; 3rd rate. Timber; scattering palo verde and mesquite. Undergrowth; greasewood brush, ocotillo and catclaw.

Survey of part of the Subdivision Lines of Township 15 South, Range 6 East.

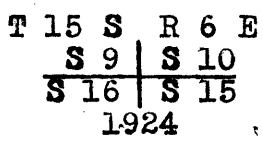
Chains N. 0° 16' W., bet. secs. 15 and 16.  
 Over nearly level land, thru scattering timber and brush.  
 5.00 Wash, 100 lks. wide, course NE.  
 8.50 Wash, 20 lks. wide, course NE.  
 28.30 Wash, 40 lks. wide, course E.  
 35.10 Wash, 20 lks. wide, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



From which

Mesquite, 12 ins. in diam., brs. S. 68 $\frac{1}{2}$ ° E., 45 lks. dist., marked  $\frac{1}{4}$  S 15 B T.  
 Palo verde, 6 ins. in diam., brs. S. 22 $\frac{3}{4}$ ° W., 116 lks. dist., marked  $\frac{1}{4}$  S 16 B T.

44.00 Wash, 20 lks. wide, course E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 9, 10, 15 and 16, marked on brass cap.

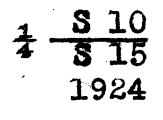


From which

Ironwood, 5 ins. in diam., brs. N. 22° E., 84 lks. dist., marked T 15 S R 6 E S 10 B T.  
 Mesquite, 8 ins. in diam., brs. S. 65 $\frac{1}{2}$ ° E., 170 lks. dist., marked T 15 S R 6 E S 15 B T.  
 Mesquite, 8 ins. in diam., brs. S. 15 $\frac{1}{2}$ ° W., 67 lks. dist., marked T 15 S R 6 E S 16 B T.  
 Palo verde, 6 ins. in diam., brs. N. 23 $\frac{1}{2}$ ° W., 40 lks. dist., marked T 15 S R 6 E S 9 B T.

Land; gently rolling.  
 Soil; 2nd rate.  
 Timber; scattering palo verde and mesquite.  
 Undergrowth; greasewood, ocotillo and catclaw.

40.00 East, on a random line, bet. secs. 10 and 15.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.26 Intersect cor. of secs. 10, 11, 14 and 15.  
 Thence  
 West, on a true line, bet. secs. 10 and 15.  
 Over level land, thru timber and dense brush.  
 40.13 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



From which

Ironwood, 9 ins. in diam., brs. N. 44° W., 66 lks. dist., marked  $\frac{1}{4}$  S 10 B T.  
 Ironwood, 10 ins. in diam., brs. S. 23° W., 124 lks. dist., marked  $\frac{1}{4}$  S 15 B T.

80.26 The cor. of secs. 9, 10, 15 and 16.  
 Land; level.

Soil; 2nd rate.  
 Timber; palo verde, mesquite and ironwood.  
 Undergrowth; greasewood brush and ocotillo.

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

Chains N. 0° 16' W., bet. secs. 9 and 10.  
Over nearly level land, thru palo verde timber and dense brush.

5.60 Wash, 10 lks. wide, course NE.  
11.20 Wash, 10 lks. wide, course NE.  
25.85 Dim road, brs. E. and W.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 9 | S 10  
 1924

From which

Mesquite, 6 ins. in diam., brs. N. 49 $\frac{3}{4}$ ° E., 98 lks. dist., marked  $\frac{1}{4}$  S 10 B T.  
Mesquite, 6 ins. in diam., brs. N. 71° W., 29 lks. dist., marked  $\frac{1}{4}$  S 9 B T.

46.60 Wash, 15 lks. wide, course NE.  
66.20 Wash, 20 lks. wide, course NE.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

T 15 S R 6 E  
 S 4 | S 3  
 S 9 | S 10  
 1924

From which

Mesquite, 6 ins. in diam., brs. N. 76 $\frac{1}{4}$ ° E., 102 lks. dist., marked T 15 S R 6 E S 3 B T.  
Mesquite, 6 ins. in diam., brs. S. 58 $\frac{1}{2}$ ° E., 99 lks. dist., marked T 15 S R 6 E S 10 B T.  
Mesquite, 6 ins. in diam., brs. S. 43° W., 99 lks. dist., marked T 15 S R 6 E S 9 B T.  
Ironwood, 8 ins. in diam., brs. N. 10 $\frac{3}{4}$ ° W., 163 lks. dist., marked T 15 S R 6 E S 4 B T.

Land; level.  
Soil; 2nd rate.  
Timber; palo verde, mesquite and ironwood.  
Undergrowth; greasewood, catclaw and cactus.

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

40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.28 Fall 8 lks. S. of cor. of secs. 2, 3, 10 and 11.  
Thence  
S. 89° 57' W., on a true line, bet. secs. 3 and 10.  
Over level land, thru timber and underbrush.

15.59 Wash, 30 lks. wide, course NE.  
25.99 Wash, 10 lks. wide, course NE.  
27.59 Wash, 10 lks. wide, course NE.  
39.89 Wash, 30 lks. wide, course NE.  
40.14 True point for  $\frac{1}{4}$  sec. cor. falls in wash, therefore at  
40.64 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for witness cor. to  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 3  
 S 10 W C  
 1924

From which

Mesquite, 12 ins. in diam., brs. N. 10° E., 120 lks. dist., marked W C  $\frac{1}{4}$  S 3 B T.  
Mesquite, 6 ins. in diam., brs. S. 40° E., 71 lks. dist., marked W C  $\frac{1}{4}$  S 10 B T.

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

## Chains

67.09 Wash, 10 lks. wide, course NE.  
70.49 Wash, 10 lks. wide, course NE.  
80.28 The cor. of secs. 3, 4, 9 and 10.  
Land; level.  
Soil; 2nd rate.  
Timber; palo verde and mesquite.  
Undergrowth; greasewood and catclaw.

N.  $0^{\circ} 16'$  W., on a random line, bet. secs. 3 and 4.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
83.10 Fall 36 lks. W. of cor. of secs. 3, 4, 33 and 34, on N.  
bdy. of T., hereinbefore described.  
Thence  
S.  $0^{\circ} 1'$  E., on a true line, bet. secs. 3 and 4.  
Over-nearly level land, thru timber and brush.  
30.60 Wash, 10 lks. wide, course NE.  
35.20 Wash, 20 lks. wide, course NE.  
43.10 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S 4 | S 3  
1924

## From which

Mesquite, 6 ins. in diam., brs. S.  $35\frac{1}{2}^{\circ}$  E., 57 lks.  
dist., marked  $\frac{1}{4}$  S 3 B T.  
Ironwood 6 ins. in diam., brs. S.  $52\frac{1}{2}^{\circ}$  W., 67 lks.  
dist., marked  $\frac{1}{4}$  S 4 B T.  
44.70 Wash, 10 lks. wide, course NE.  
83.10 The cor. of secs. 3, 4, 9 and 10.  
Land; nearly level.  
Soil; 2nd rate.  
Timber; mesquite, palo verde and ironwood.  
Undergrowth; greasewood and catclaw brush.

The std. cor. of secs. 32 and 33, on the S. bdy. of the  
Tp. (3rd Std. Par. S.) reestablished in May, 1924 by  
W. H. Thorn, U. S. C. E., under instructions for  
current Group No. 99 is an iron post, 2 ins. in diam.,  
projecting 12 ins. above ground, firmly set, properly  
marked on brass cap and witnessed by a md. of stone  
N. of cor. No bearing trees.

Thence  
N.  $0^{\circ} 16'$  W., bet. secs. 32 and 33.  
Over-level land, thru brush.  
11.70 Wash, 20 lks. wide, course SE.  
26.05 Wash, 20 lks. wide, course SE.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

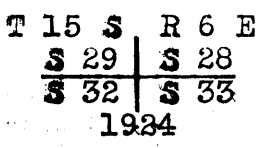
$\frac{1}{4}$   
S 32 | S 33  
1924

## From which

Mesquite, 5 ins. in diam., bears N.  $54\frac{1}{2}^{\circ}$  E., 34 lks.  
dist., marked  $\frac{1}{4}$  S 33 B T.  
Palo verde, 5 ins. in diam., bears N.  $26\frac{3}{4}^{\circ}$  W., 101  
lks. dist., marked  $\frac{1}{4}$  S 32 B T.  
42.45 Wash, 40 lks. wide, course SE.  
65.55 Wash, 10 lks. wide, course E.  
76.55 Wash, 10 lks. wide, course NE.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.

Survey of part of the Subdivision Lines of Township 15 South, Range 6 East.

Chains in the ground for cor. of secs. 28, 29, 32 and 33, marked on brass cap.



From which

- Palo verde, 5 ins. in diam., brs. N. 47 $\frac{1}{2}$ ° E., 105 lks. dist., marked T 15 S R 6 E S 28 B T.
- Mesquite, 4 ins. in diam., brs. S. 57° E., 58 lks. dist., marked T 15 S R 6 E S 33 B T.
- Mesquite, 8 ins. in diam., brs. S. 62 $\frac{1}{2}$ ° W., 80 lks. dist., marked T 15 S R 6 E S 32 B T.
- Palo verde, 4 ins. in diam., brs. N. 51 $\frac{1}{2}$ ° W., 45 lks. dist., marked T 15 S R 6 E S 29 B T.

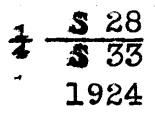
A north and south wire fence brs. west, 40 lks. dist. Land; level.  
Soil; 2nd and 3rd rate.  
Timber; scattering palo verde and mesquite.  
Undergrowth; greasewood brush, catclaw and cactus.

40.00 N. 89° 59' E., on a random line, bet. secs. 28 and 33. Set temp.  $\frac{1}{4}$  sec. cor.

80.06 Fall 2 lks. S. of cor. of secs. 27, 28, 33 and 34. Thence S. 89° 58' W., on a true line, bet. secs. 28 and 33. Over nearly level land, thru timber and undergrowth.

12.11 Wash, 15 lks. wide, course NE.  
26.11 Wash, 20 lks. wide, course NE.  
39.51 Wash, 20 lks. wide, course N.

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



From which

- Ironwood, 8 ins. in diam., brs. N. 43 $\frac{1}{2}$ ° E., 66 lks. dist., marked  $\frac{1}{4}$  S 28 B T.
- Mesquite, 5 ins. in diam., brs. S. 72 $\frac{1}{2}$ ° W., 37 lks. dist., marked  $\frac{1}{4}$  S 33 B T.

48.71 Wash, 20 lks. wide, course NE.  
60.01 Wash, 20 lks. wide, course NE.  
69.21 Wash, 10 lks. wide, course NE.  
73.51 Wash, 10 lks. wide, course NE.  
80.06 The cor. of secs. 28, 29, 32 and 33.

Land; level.  
Soil; 2nd rate.  
Timber; mesquite, palo verde and ironwood.  
Undergrowth; greasewood brush, ocotillo, cactus and catclaw.

N. 0° 16' W., bet. secs. 28 and 29.  
Over rolling land, thru timber and brush.

1.20 Wash, 30 lks. wide, course E.  
27.40 Wash, 30 lks. wide, course E.  
30.00 Wash, 10 lks. wide, course E.  
32.80 Wash, 20 lks. wide, course E.  
37.40 Wash, 20 lks. wide, course E.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 29 \text{ } \frac{1}{4} \text{ } \text{S } 28 \\ 1924 \end{array}$$

From which

Palo verde, 6 ins. in diam., brs. S.  $54\frac{3}{4}^{\circ}$  W., 238  
lks. dist., marked  $\frac{1}{4}$  S 29 B T.

Palo verde, 5 ins. in diam., brs. S.  $25\frac{1}{2}^{\circ}$  E., 8 lks.  
dist., marked  $\frac{1}{4}$  S 28 B T.

- 46.20 Wash, 15 lks. wide, course E.  
49.00 Wash, 15 lks. wide, course SE.  
51.90 Wash, 15 lks. wide, course SE.  
67.45 Wash, 20 lks. wide, course E.  
76.55 Wash, 20 lks. wide, course NE.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
the ground for cor. of secs. 20, 21, 28 and 29, marked  
on brass cap

$$\begin{array}{c} \text{T } 15 \text{ S } \text{ R } 6 \text{ E.} \\ \text{S } 20 \text{ } \text{S } 21 \\ \text{S } 29 \text{ } \text{S } 28 \\ 1924 \end{array}$$

From which

Palo verde, 5 ins. in diam., brs. N.  $14\frac{3}{4}^{\circ}$  E., 187 lks.  
dist., marked T 15 S R 6 E S 21 B T.

Mesquite, 6 ins. in diam., brs. S.  $26\frac{1}{4}^{\circ}$  E., 185 lks.  
dist., marked T 15 S R 6 E S 28 B T.

Palo verde, 6 ins. in diam., brs. S.  $41\frac{1}{2}^{\circ}$  W., 234 lks.  
dist., marked T 15 S R 6 E S 29 B T.

Mesquite, 5 ins. in diam., brs. N.  $25^{\circ}$  W., 175 lks.  
dist., marked T 15 S R 6 E S 20 B T.

Land; rolling.

Soil; 2nd and 3rd rate.

Timber; mesquite and palo verde.

Undergrowth; greasewood, catclaw and cactus.

- 40.00 N.  $89^{\circ} 58'$  E., on a random line, bet. secs. 21 and 28.  
Set temp.  $\frac{1}{4}$  sec. cor.

- 80.02 Fall 8 lks. S. of cor. of secs. 21, 22, 27 and 28.

Thence

S.  $89^{\circ} 55'$  W., on a true line, bet. secs. 21 and 28.

Over gently rolling land, thru scattering timber and  
brush.

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

$$\begin{array}{c} \frac{1}{4} \text{ S } 21 \\ \text{S } 28 \\ 1924 \end{array}$$

From which

Palo verde, 4 ins. in diam., brs. N.  $55^{\circ}$  E., 45 lks.  
dist., marked B T.

Ironwood, 5 ins. in diam., brs. S.  $28\frac{3}{4}^{\circ}$  E., 99 lks.  
dist., marked  $\frac{1}{4}$  S 28 B T.

- 76.72 Wash, 4 lks. wide, course N.

- 80.02 The cor. of secs. 20, 21, 28 and 29.

Land; rolling.

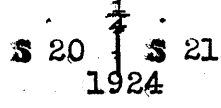
Soil; 3rd rate.

Timber; mesquite and palo verde.

Undergrowth; greasewood and catclaw brush.

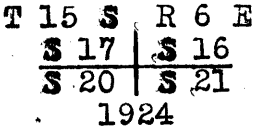
Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

Chains N. 0° 16' W., bet. secs. 20 and 21.  
 Over rolling land, thru timber and brush.  
 4.20 Wire fence, brs. N. and S.  
 5.60 Wash, 20 lks. wide, course E.  
 7.60 Wash, 30 lks. wide, course E.  
 14.50 Wash, 20 lks. wide, course E.  
 21.50 Wash, 30 lks. wide, course E.  
 32.20 Wash, 40 lks. wide, course SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



From which  
 Palo verde, 6 ins. in diam., brs. S. 60 $\frac{1}{2}$ ° W., 112 lks.  
 dist., marked  $\frac{1}{4}$  S 20 B T.  
 Palo verde, 6 ins. in diam., brs. S. 37 $\frac{1}{4}$ ° E., 252 lks.  
 dist., marked  $\frac{1}{4}$  S 21 B T.

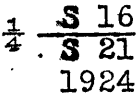
51.20 Wash, 30 lks. wide, course E.  
 68.10 Wash, 20 lks. wide, course E.  
 76.90 Wash, 20 lks. wide, course E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins.  
 in the ground to bed rock, deposit a stone mkd. with  
 a cross (X) at base of post and raise a md. of stone  
 around post for cor. of secs. 16, 17, 20 and 21,  
 marked on brass cap



From which  
 Palo verde, 5 ins. in diam., brs. N. 51 $\frac{1}{2}$ ° E., 95 lks.  
 dist., marked T 15 S R 6 E S 16 B T

No other bearing trees available.  
 Land; rolling.  
 Soil; 3rd rate.  
 Timber; palo verde and mesquite.  
 Undergrowth; greasewood and ocotillo.

N. 89° 55' E., on a random line, bet. secs. 16 and 21.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.96 Intersect the cor. of secs. 15, 16, 21 and 22.  
 Thence  
 S. 89° 55' W., on a true line, bet. secs. 16 and 21.  
 Over rolling land, thru timber and brush.  
 29.96 Wash, 100 lks. wide, course NE.  
 39.98 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in  
 the ground to bed rock, deposit a stone marked with a  
 cross (X) at base of post and raise a mound of stone  
 around post for  $\frac{1}{4}$  sec. cor., marked on brass cap



No bearing trees available.  
 46.52 Knoll, brs. North 150 lks. dist.  
 57.62 Wash, 20 lks. wide, course NE.  
 73.12 Knoll, brs. South 40 lks. dist.  
 77.62 Wash, 30 lks. wide, course NE.  
 79.58 Wire fence, brs. N. and S.

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

Chains  
79.96

The cor. of secs. 16, 17, 20 and 21.  
Land; rolling.  
Soil; 3rd rate.  
Timber; palo verde and mesquite.  
Undergrowth; greasewood brush, ocotillo, cactus and  
catclaw.

N. 0° 16' W., bet. secs. 16 and 17.

Over nearly level land, thru scattering timber and brush.

2.20 Wash, 20 lks. wide, course E.  
4.75 Wash, 40 lks. wide, course NE.  
7.00 Dim road brs. NE. and SW.  
34.50 Wash, 20 lks. wide, course NW.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

\$ 17		\$ 16
	1/4	
	1924	

From which

Mesquite, 4 ins. in diam., brs. S. 22 $\frac{1}{2}$ ° E., 71 lks.  
dist., marked  $\frac{1}{4}$  \$ 16 B T.

Palo verde, 5 ins. in diam., brs. N. 59 $\frac{1}{2}$ ° W., 51 lks.  
dist., marked  $\frac{1}{4}$  \$ 17 B T.

46.00 Wash, 100 lks. wide, course NE.  
70.30 Wash, 20 lks. wide, course NE.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.  
in the ground for cor. of secs. 8, 9, 16 and 17,  
marked on brass cap

T 15 S		R 6 E
\$ 8		\$ 9
\$ 17		\$ 16
	1924	

From which

Palo verde, 4 ins. in diam., brs. N. 43 $\frac{3}{4}$ ° E., 46 lks.  
dist., marked B T.

Palo verde, 4 ins. in diam., brs. S. 59° E., 19 lks.  
dist., marked B T.

Ironwood, 6 ins. in diam., brs. S. 23 $\frac{1}{2}$ ° W., 143 lks.  
dist., marked T 15 S R 6 E \$ 17 B T.

Palo verde, 4 ins. in diam., brs. N. 21° W., 83 lks.  
dist., marked B T.

Land; nearly level.

Soil; 2nd rate.

Timber; palo verde, mesquite and ironwood.

Undergrowth; greasewood brush, catclaw and cactus.

40.00 N. 89° 55' E., on a random line, bet. secs. 9 and 16.  
Set temp.  $\frac{1}{4}$  sec. cor.

80.02 Fall 2 lks. S. of cor. of secs. 9, 10, 15 and 16.

Thence

S. 89° 54' W., on a true line, bet. secs. 9 and 16.

Over nearly level land, thru scattering timber and brush.

17.00 Wash, 30 lks. wide, course NE.

23.00 Wash, 30 lks. wide, course NE.

26.50 Wash, 30 lks. wide, course NE.

35.85 Wash, 20 lks. wide, course N.



Survey of part of the Subdivision Lines of Township 15 South, Range 6 East.

Chains

- 37.10 Wash, 20 lks. wide, course NE.
- 40.01 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{c} S 9 \\ S 16 \end{array}$$
 1924

From which

- Ironwood, 9 ins. in diam., brs. N. 57 3/4° W., 74 lks. dist., marked 1/4 S 9 B T.
- Mesquite, 8 ins. in diam., brs. S. 7 3/4° E., 65 lks. dist., marked 1/4 S 16 B T.

- 43.30 Wash, 10 lks. wide, course NE.
- 50.50 Wash, 20 lks. wide, course NE.
- 56.80 Wash, 30 lks. wide, course NE.
- 61.90 Wash, 10 lks. wide, course NE.
- 65.30 Wash, 10 lks. wide, course NE.
- 69.40 Dim road, brs. NE. and SW.
- 74.50 Wash, 100 lks. wide, course North.
- 79.10 Wire fence, brs. N. and S.
- 80.02 The cor. of secs. 8, 9, 16 and 17.

Land; level.  
 Soil; 2nd rate.  
 Timber; palo verde and mesquite.  
 Undergrowth; greasewood brush, catclaw, ocotillo and cactus.

N. 0° 16' W., bet. secs. 8 and 9.

- Over-rolling land, thru scattering timber and dense brush.
- 1.60 Wash, 30 lks. wide, course NE.
- 4.60 Wash, 10 lks. wide, course NE.
- 7.40 Wash, 20 lks. wide, course NE.
- 12.70 Wash, 10 lks. wide, course NE.
- 31.40 Wash, 30 lks. wide, course East.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ S 8 \quad S 9 \end{array}$$
 1924

From which

- Palo verde, 5 ins. in diam., brs. N. 44 1/2° E., 28 lks. dist., marked 1/4 S 9 B T.
- Palo verde, 5 ins. in diam., brs. S. 68 3/4° W., 86 lks. dist., marked 1/4 S 8 B T.

- 43.50 Wash, 10 lks. wide, course SE.
- 47.70 Wash, 30 lks. wide, course E.
- 65.40 Wash, 20 lks. wide, course E.
- 77.90 Wash, 40 lks. wide, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock supported by a mound of stone, 2 1/2 ft. base, 1 ft. high, for cor. of secs. 4, 5, 8 and 9, marked on brass cap

$$\begin{array}{c} T 15 \quad S \quad R 6 \quad E \\ S 5 \quad S 4 \\ S 8 \quad S 9 \\ 1924 \end{array}$$

From which

- Palo verde, 5 ins. in diam., brs. N. 74° E., 24 lks. dist., marked T 15 S R 6 E S 4 B T.
- Palo verde, 4 ins. in diam., brs. S. 63 1/2° E., 90 lks. dist., marked B T.

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

Chains	<p>Palo verde, 4 ins. in diam., brs. S. 38° W., 72 lks. dist., marked B T. Ironwood, 8 ins. in diam., brs. N. 61½° W., 63 lks. dist., marked T 15 S R 6 E S 5 B T.</p> <p>Land; rolling. Soil; 2nd rate. Timber; scattering palo verde, mesquite and ironwood. Undergrowth; greasewood, ocotillo, catclaw and cactus.</p>
40.00	<p>N. 89° 54' E., on a random line, bet. secs. 4 and 9. Set temp. ¼ sec. cor.</p>
80.12	<p>Run 14 lks. S. of cor. of secs. 3, 4, 9 and 10. Thence S. 89° 48' W., on a true line, bet. secs. 4 and 9. Over nearly level land, thru timber and brush.</p>
7.92	Wash, 20 lks. wide, course N.
12.82	Wash, 10 lks. wide, course NE.
18.32	Wash, 50 lks. wide, course NE.
40.06	<p>Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock supported in a mound of stone 2½ ft. base, 1½ ft. high, for ¼ sec. cor., marked on brass cap</p>
	$\frac{1}{4} \frac{S 4}{S 9}$ <p>1924</p>
	<p>From which Iron wood, 6 ins. in diam., brs. N. 71½° W., 155 lks. dist., marked ¼ S 4 B T. Palo verde, 8 ins. in diam., brs. S. 16½° E., 103 lks. dist., marked ¼ S 9 B T.</p>
50.82	Wash, 20 lks. wide, course NE.
53.56	Wash, 40 lks. wide, course NE.
78.22	Wash, 40 lks. wide, course NE.
78.66	Wire fence, brs. N. and S.
80.12	<p>The cor. of secs. 4, 5, 8 and 9. Land; nearly level. Soil; 2nd rate. Timber; mesquite, palo verde and ironwood. Undergrowth; greasewood brush, catclaw and cactus.</p>
40.00	<p>North, on a random line, bet. secs. 4 and 5. Set temp. ¼ sec. cor.</p>
83.39	<p>Run 4 lks. E. of cor. of secs. 4, 5, 32 and 33, on N. bdy. of T., hereinbefore described. Thence S. 0° 2' E., on a true line, bet. secs. 4 and 5. Over rolling land.</p>
10.99	Wash, 30 lks. wide, course NE.
20.59	Wash, 10 lks. wide, course NE.
38.54	Wash, 30 lks. wide, course NE.
43.39	<p>Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock supported in a mound of stone 2 ft. base, 1 ft. high for ¼ sec. cor., marked on brass cap</p>
	$S 5 \frac{1}{4} S 4$ <p>1924</p>

Survey of part of the Subdivision Lines of  
Township 15 South, Range 6 East.

Chains From which  
 Palo verde, 5 ins. in diam., brs. N. 61½° E., 100  
 lks. dist., marked ¼ S 4 B T.  
 Palo verde, 4 ins. in diam., brs. S. 76¼° W., 86 lks.  
 dist., marked B T.  
 59.09 Wash, 20 lks. wide, course NE.  
 62.79 Wash, 20 lks. wide, course NE.  
 69.59 Wash, 20 lks. wide, course NE.  
 83.39 The cor. of secs. 4, 5, 8 and 9.  
 Land; rolling.  
 Soil; 2nd rate.  
 Timber; palo verde, mesquite and ironwood.  
 Undergrowth; greasewood brush, ocotillo and catclaw.

Boundaries of that Part of T. 15 S., R. 6 E., surveyed  
 under Group 100, Arizona.

Latitudes, Departures and Closing Errors.

Line designated	True course	Dist- ance.	Latitudes		Departures	
			N.	S.	E.	W.
South Bdy. (3rd Std. Par. S. 6	S. 89° 59' W.	320.00		.09		320.00
Subdivisional Boundary	N. 0° 16' W.	400.00	400.00			1.86
	N. 0° 2' W.	83.39	83.39			.05
North Boundary	East	320.00			320.00	
East Boundary	S. 0° 19' E	40.34		40.34	.22	
	S. 0° 21' E.	121.30		121.30	.74	
	S. 0° 15' E.	40.23		40.23	.17	
	S. 0° 21' E.	40.15		40.15	.24	
	S. 0° 17' E.	80.57		80.57	.40	
	S. 0° 18' E.	40.25		40.25	.21	
	S. 0° 7' E.	40.25		40.25	.08	
	S. 0° 8' W.	39.65		39.65		.09
	S. 0° 3' W.	39.97		39.97		.03
Convergency					.30	
Totals			483.39	482.80	322.36	322.03
			482.80		322.03	
Error in latitude			0.59			
Error in departure					0.33	

The continued satisfactory adjustment of the solar appa-  
 ratus of the instruments used in the execution of the  
 retracements, resurveys and surveys described in the  
 foregoing notes is indicated from field tests describ-  
 ed in Books "D", "E" and "F" of this group.

GENERAL DESCRIPTION.

This township is level and gently rolling. Soil, sandy  
 loam and gravelly, 1st, 2nd and 3rd rate. Timber of  
 scattering palo verde, mesquite and ironwood. Under-

growth, greasewood brush, catclaw, ocotillo and cactus.  
 No grass at this date, but during the rainy season  
 there is a fair growth. The drainage is to the north  
 and northeast. No water in this township and no  
 settlers. There is a deep well near the west bound-  
 ary of Sec. 18, T. 15 S., R. 7 E. The well is 700  
 feet deep, good water; property of the Santa Rosa  
 Cattle Co.

4-680

FIELD ASSISTANTS.  
to

Charles E. Hunter, U. S. Transitman.

NAMES.	CAPACITY.
Leroy R. Hansen,	1st chairman,
Charles F. Elerick,	2nd chairman,
Charles Knight,	moundman,
Oswald E. Recroft,	flagman,
Gordon F. Jackson,	axman.

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Charles E. Hunter, U. S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 100, Arizona, bearing date of the 25th day of September, 1919, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Subdivision lines of

TOWNSHIP 15 SOUTH, RANGE 5 EAST.

of the Gila and Salt River Base and Meridian, in the State of Arizona, and by diagram on page 1 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 100, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Phoenix, Arizona
Date: October 28, 1925

Charles E. Hunter
U. S. Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

19

The foregoing field notes of the survey of

executed by

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

U. S. Surveyor General.

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

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

U. S. Surveyor General.

4-680

**FIELD ASSISTANTS.**  
to

William H. Thorn, United States Cadastral Engineer.

NAMES.	CAPACITY.
Frank T. Burgess,	1st chainman,
Albert L. Bailey,	2nd chainman,
Homer Pepper,	moundman,
George M. Tucker,	flagman,
James S. Hayward,	axman.

CERTIFICATE OF U.S. CADASTRAL ENGINEER.

I, William H. Thorn, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 100, Arizona, bearing date of the 25th day of September, 1919, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, re-surveyed all those parts or portions of the East boundary,

and Surveyed all those parts or portions of the North Boundary, and Subdivision lines of TOWNSHIP 15 SOUTH, RANGE 6 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 resurvey and said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 100, Arizona,

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey and survey.

Place: Phoenix, Ariz. Date: Oct 16 1923

William H. Thorn U. S. Cadastral Engineer.

APPROVAL.

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colorado, November 25, 1925.

The foregoing field notes of the resurvey of the East boundary; and of the Survey of Part of the North boundary, and Part of the Subdivision lines of

TOWNSHIP 15 SOUTH, RANGE 6 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by William H. Thorn, U.S. Cad. Eng., and Charles E. Hunter, U.S. Transitman, under his special instructions dated September 25, 1919, for Group 100, Arizona, 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.

Charles E. Hunter 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.