

BOOK 3794

FIELD NOTES

of the RETRACEMENT of the

First Standard Parallel North thru Range 18 West,

First Standard Parallel North thru Range 19 West,

and the East Boundary of T. 6 N., R. 17 W.,

of the RESURVEY of the

First Standard Parallel North, thru Range 17 West,

and of the SURVEY of the

West Boundary of T. 5 N., R. 17 W.,

and

South Boundary,

West Boundary and

Subdivision Lines of

Township 6 North, Range 17 West,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

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

Charles E. Hunter, U. S. Transitman, and Otis O. Gould,

U. S. Transitman,

In the capacity of U. S. Surveyors, under Special Instructions dated July 23, 1926, issued by U.S. District Cadastral Engineer to govern surveys included in Group No. 143, Arizona, which were approved by the Commissioner of the General Land Office, August 7, 1926, and Assignment Instructions dated November 1, 1926, and November 29, 1926.

Survey commenced January 26, 1927.

Survey completed February 2, 1927.

3794

3794



DATE DIAGRAM

BOOK 3794

1927

1B

*Surveyed by J. F. Hesse, U.S.D.S. in Jan. 1909*

	1-29	6	2-2	5	1-29	4	1-29	3	1-27	2	1-27	1	2-1
	2-2		2-2		1-29		1-27		1-27		1-27		1-27
	1-29	7	2-2	8	1-29	9	1-29	10	1-27	11	1-27	12	2-1
	1-31		1-31		1-28		1-27		1-26		1-26		1-26
12	1-29	18	1-31	17	1-28	16	1-27	15	1-26	14	1-26	13	2-1
	1-31		1-31		1-28		1-27		1-26		1-26		1-26
13	1-29	19	1-31	20	1-28	21	1-27	22	1-26	23	1-26	24	2-1
	1-28		1-28		1-28		1-27		1-26		1-26		1-26
24	1-29	30	1-28	29	1-28	28	1-27	27	1-26	26	1-26	25	2-1
	1-28		1-28		1-28		1-27		1-26		1-26		1-26
25	1-29	31	1-28	32	1-28	33	1-27	34	1-26	35	1-26	36	2-1
	1-29		1-22		1-22		1-22		1-22		1-22		1-22

*T.6N. - R.17W.*

32	33	34	35	36	
1-26	1-26	1-26	1-26	1-26	
<i>1st Standard Parallel North thru Range 17 West</i>					
31	32	33	34	35	36
1-31	1-31	1-31	1-31	1-28	1-27
<i>1st Standard Parallel North thru Range 18 West</i>					
31	32	33	34	35	36
2-1	2-1	2-1	2-1	2-1	2-1
<i>1st Standard Parallel North thru Range 19 West</i>					

- Surveyed by Wm. H. Thorn, U.S. Cadastral Engineer on dates shown thereon.
- Retraced by Wm. H. Thorn, U.S.C.E. on dates shown thereon.
- Surveyed by Charles E. Hunter, U.S. Transitman, on dates shown thereon.
- Retraced by Charles E. Hunter, U.S.T. on dates shown thereon.
- - - Resurveyed by Charles E. Hunter, U.S.T. on dates shown thereon.
- Surveyed by Otis O. Gould, U.S. Transitman, on dates shown thereon.
- Accepted surveys, retracements or resurveys.

Surveys executed on dates shown on diagram on page 1 hereof by William H. Thorn, U. S. Cadastral Engineer, using a Buff light mountain transit No. 18000; Charles E. Hunter, U. S. Transitman, using Buff light mountain transit No. 10125; and Otis O. Gould, U. S. Transitman, using Buff light mountain transit No. 9305. Each of these instruments is equipped with Smith solar attachment and the horizontal limb of each is provided with two double verniers placed opposite to each other reading to single minutes of arc which is also the least count of the latitude and declination arcs. Unless otherwise specified all azimuth determinations are accomplished with the solar attachment.

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

PRELIMINARY FIELD TEST

of  
Buff Transit No. 18000

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

January 23, 1927. At camp near the quarter-section corner on the west boundary of section 31, Township 6 North, Range 16 West., G. & S. R. B. & M., Arizona, latitude  $33^{\circ} 49' N.$ , longitude  $113^{\circ} 58\frac{1}{2}' W.$ ,

At 9 h. 0 m., a. m., app. t., set off  $33^{\circ} 49' N.$  on the lat. arc;  $19^{\circ} 32' S.$  on the decl. arc; and determine a meridian with the solar.

At 11 h. 24 m., a. m., l. m. t., at same point, (daylight) observe Polaris at eastern elongation making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground 5.00 chains north

Lay off the azimuth of Polaris  $1^{\circ} 18'$  to the west and mark the true meridian by a nail in a wood plug set 10.00 chs. north of my station.

On same meridian and station make a meridian altitude observation of the sun for latitude, observing the altitude of the sun's lower limb with the telescope in direct position, altitude  $36^{\circ} 24'$ ; and reversing the transit and observing the sun's upper limb, altitude  $36^{\circ} 56'$  the mean of which is

$$\begin{array}{r} 36^{\circ} 40' 00'' \\ \text{Less refraction} \quad 1' 19'' \\ \hline 36^{\circ} 38' 41'' \end{array}$$

$$\begin{array}{r} 90^{\circ} 00' 00'' \\ 36^{\circ} 38' 41'' \\ \hline 53^{\circ} 21' 19'' \\ 19^{\circ} 32' 13'' = \text{decl.} \\ \hline 33^{\circ} 49' 06'' = \text{latitude of camp.} \end{array}$$

At 3 h. 0 m., p. m., app. t., with the lat. arc unchanged, set off  $19^{\circ} 29' S.$ , on the decl. arc, and determine a meridian with the solar.

As all of the solar observations made during the usual hours of solar work come within  $1\frac{1}{2}'$  of the true meridian conclude that the instrument is in satisfactory adjustment.

By  
Charles E. Hunter, U. S. Transitman,  
Buff Transit No. 10125

January 23, 1927. At 2 h. 0 m., p. m., app. t., set off  $33^{\circ} 49'$  N. on the lat. arc;  $19^{\circ} 30'$  S. on the decl. arc and determine a meridian with the solar.

January 24, 1927. On same meridian. At 8 h. 0 m., a. m., app. t., set off  $33^{\circ} 49'$  N. on the lat. arc;  $19^{\circ} 17\frac{1}{2}'$  S. on the decl. arc and determine a meridian with the solar.

By  
Otis O. Gould, U. S. Transitman,  
Buff Transit No. 9305.

January 23, 1927. At 8 h. 0 m., a. m., app. t., set off  $33^{\circ} 49'$  N. on the lat. arc;  $19^{\circ} 31'$  S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At 4 h. 0 m., p. m., app. t., with the lat. arc unchanged, set off  $19^{\circ} 27'$  S., on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within  $1\frac{1}{2}'$  of the true meridian, conclude that the instruments are in satisfactory adjustment.

Unless otherwise specified all measurements by W. H. Thorn, U. S. C. E., were made with a Lufkin steel tape, 5.00 chains in length, and all measurements by Otis O. Gould and Charles E. Hunter, U. S. Transitmen, were made with Lallie steel tapes, 5.00 chains in length. All tapes were compared with a Lufkin standard steel tape 1 chain in length and found correct.

All measurements herein recorded are made upon the slope the vertical angles determined with a clinometer and the slope measurements properly reduced to true horizontal distance for entry in the field notes.

---

Resurvey of  
First Standard Parallel North, thru  
Range 17 West.

Chains The First Standard Parallel North, thru Range 17 West, was surveyed by John F. Hesse, U. S. D. S. in 1909.

The west mile of the Parallel in R. 17 W., was resurveyed in 1915, by Woodbury Abbey, U. S. S.

No other resurvey or retracement of the Parallel in R. 17 W., is of record.

The following notes describe a resurvey of the Parallel, thru R. 17 W.

Townships 4 and 5 N., R. 17 W., are unsurveyed, but the S. bdy. of section 31, T. 5 N., R. 17 W., forms part of the north boundary of T. 4 N., R. 18 W., which is an accepted surveyed township, therefore the alignment of such portion of the parallel must be preserved between the corners upon which such accepted surveyed land is dependent.

The resurvey of the parallel described in the following notes is executed on a direct bearing from the original point for standard corner of T. 5 N., Rs. 16 and 17 W., to the original cor. of secs. 31 and 32, thence to the previously reestablished standard corner of sec. 31, thence to the previously reestablished standard corner of T. 5 N., Rs. 17 and 18 W.

Destroy all the original standard section and quarter-section corners on the parallel east from the original standard corner of secs. 31 and 32, change the standard corner of sections 31 and 32, and the standard quarter-section corner of section 31, to angle points, and reestablished all standard quarter-section and section corners alternately on the parallel at intervals of 40.00 chains in westing, counting from the standard corner of T. 5 N., Rs. 16 and 17 W., and placing a deficiency in measurement in the west half of the south boundary of sec. 31.

Retracement for Resurvey.

From original true point for standard corner of T. 5 N., Rs. 16 and 17 W.  
S. 89° 50' W., (bearing of Parallel thru R. 16 West, as determined by resurvey described in Book "J" of this group, ), on random line.

388.21 Fall 23 lks. N. of the original standard corner of secs. 31 and 32, hereinafter described.  
The true bearing of the parallel to this cor. is therefore S. 89° 48' W.  
Thence  
West, on random line, on the previously resurveyed S. bdy. of sec. 31 (E.  $\frac{1}{2}$ ).

9.33 Fall  $\frac{1}{2}$  lk. S. of orig. C. C. of T. 4 S., Rs. 17 and 18 W. Continue line and measurement.

40.09 Fall 2 lks. S. of previously reestablished standard quarter-section corner of sec. 31.  
The true bearing of the east half of the previously resurveyed south boundary of sec. 31, is therefore N. 89° 58' W., and the C C is on line.  
From std. quarter-section corner.  
West, on random line, on the previously resurveyed S.

Resurvey of  
First Standard Parallel North, thru  
Range 17 West

- Chains (Retracement for Resurvey, Cont'd.)
- bdy. of sec. 31 (W.  $\frac{1}{2}$ ).
  - 6.90 Fall 10 lks. S. of orig. std.  $\frac{1}{4}$  sec. cor. of sec. 31 (reported missing in 1915). Continue line and measurement.
  - 40.07 Fall 20 lks. S. of the previously reestablished std. cor. of T. 5 N., Rs. 17 and 18 W. .  
The true bearing of the W.  $\frac{1}{2}$  of the previously resurveyed S. bdy. of sec. 31, is, therefore, N. 89° 43' W., 40.07 chs.

-----  
RESURVEY.

- From the original true point for the standard corner of T. 5 N., Rs. 16 and 17 W. (W. C. 0.70 ch. N., as described in Book "J" of this group).  
S. 89° 48' W., on true line, on S. bdy. of sec. 36. Over rolling land, thru scattering undergrowth.
- 14.60 Wash, 40 lks. wide, course N.
  - 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for reestablished std.  $\frac{1}{4}$  sec. cor. of sec. 36, brass cap marked

SC  
 $\frac{1}{4}$  36  
1927

- Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- 40.01 The orig. std.  $\frac{1}{4}$  sec. cor. of sec. 36, brs. S. 9 lks. dist., which is a volcanic stone 8 x 6, 6 ins. above ground, marked S C  $\frac{1}{4}$  on N. face, witnessed by md. of stone.  
Destroy this corner.  
Asc. 65 ft.
- 44.20 Spur, brs. NW, and SE. Desc. 65 ft.
- 48.25 Foot of hill.. Enter rolling land.
- 48.80 Wash, 15 lks. wide, course S.
- 57.50 Asc. E. slope.
- 79.71 The orig. std. cor. of secs. 35 and 36, brs. S. 3 lks. dist., which is malpais stone 10 x 8, 6 ins. above ground, marked S C on N. face, 1 groove on E., and 5 grooves on W. faces.  
Destroy this corner.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished standard corner of secs. 35 and 36, brass cap marked

S C  
T 5 N R 17 W  
S 35 | S 36  
1927

Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.  
Land, rolling,  
Soil, stony, 3rd and 4th rate.  
Timber, none.  
Undergrowth, creosote brush, cholla, ocotillo, scrub palo verde, ironwood and catclaw.  
Giant cactus.

-----

Resurvey of  
First Standard Parallel North, thru  
Range 17 West

Chains S. 89° 48' W., on true line, on S. bdy. of sec. 35.  
Over rolling land, thru scattering undergrowth.  
Asc. 40 ft.  
- 5.00 Top of hill, desc. 40 ft.  
9.15 Wash, 30 lks. wide, course SE.  
10.30 Enter small valley. (Destroy this corner)  
39.69 The original std.  $\frac{1}{4}$  sec. cor. of sec. 35, brs. N. 7 lks.  
dist., which is malpais stone 8 x 7, 5 ins. above  
ground, mkd. S C  $\frac{1}{4}$  on N. face, md. of stone N. of cor.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
ground for reestablished std.  $\frac{1}{4}$  sec. cor. of sec. 35,  
brass cap marked

S C  
 $\frac{1}{4}$  S 35  
1927

59.80 Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.  
Leave valley, asc. 155 ft.  
73.40 Ridge, brs. NW. and SE. Desc. 50 ft. to  
79.15 The orig. std. cor. of secs. 34 and 35, brs. N. 5 lks.  
dist., which is malpais stone 12 x 7, 4 ins. above  
ground, marked S C on N. face, 2 grooves on E., and  
4 grooves on W. faces  
Destroy this cor.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
ground for reestablished std. cor. of secs. 34 and 35,  
brass cap marked

S C  
T 5 N R 17 W  
S 34 | S 35  
1927

Raise a md. of stone, 3 ft. base, 2 ft. high, N. of cor.  
Land, rolling.  
Soil, stony, 4th rate.  
Timber, none.  
Undergrowth, creosote brush, cholla, ocotillo, scrub  
palo verde, catclaw and ironwood.

S. 89° 48' W., on true line, along S. bdy. of sec. 34.  
Over rolling land, thru scattering undergrowth.  
20.10 Wash, 10 lks. wide, course SE.  
29.14 The orig. std.  $\frac{1}{4}$  sec. cor. of sec. 34, brs. N. 6 lks.  
dist., a malpais stone 12 x 8, 6 ins. above ground,  
mkd. S C  $\frac{1}{4}$  on N. face, witnessed by md. of stone N.  
of cor.  
Destroy this corner.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in  
ground for reestablished Std.  $\frac{1}{4}$  sec. cor. of sec. 34, brass  
cap marked

S C  
 $\frac{1}{4}$  S 34  
1927

68.87 Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.  
The orig. std. cor. of secs. 33 and 34, brs. N. 7 lks.  
dist., which is a malpais stone 10 x 8, 9 ins. above  
ground, marked S C on N. face, with 3 grooves on each  
of E. and W. faces.  
Destroy this corner.  
69.75 Wash, 20 lks. wide, course S.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in

Resurvey of  
First Standard Parallel North, thru  
Range 17 West.

Chains

the ground to bed rock, deposit stone, mkd. cross (X) at base of post and raise md. of stone, 3 ft. base, 1½ ft. high, around post for reestablished std. cor. of secs. 33 and 34, brass cap marked

S C  
T 5 N | R 17 W  
S 33 | S 34  
1927

Land, rolling.  
Soil, stony, 4th rate.  
Timber, none.  
Undergrowth, creosote, cholla and ocotillo, scrub palo verde and ironwood.

- S. 89° 48' W., on true line, on S. bdy. of sec. 33. Over rolling land, thru scattering undergrowth.
- 27.30 Wash, 20 lks. wide, course S.
- 28.70 The orig. std. ¼ sec. cor. of sec. 33, brs. N. 1 lks. dist., which is a malpais stone 8 x 6, 10 ins. above ground, mkd. S C ¼ on N., witnessed by md. of stone N.  
Destroy this corner.
- 37.40 Wash, 30 lks. wide, course SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in ground to bed rock, deposit stone mkd. cross (X) at base of post and raise md. of stone, 3 ft. base, 2 ft. high around post for reestablished std. ¼ sec. cor. of sec. 33, brass cap marked

S C  
¼ S 33  
1927

- 48.50 Wash, 40 lks. wide, course SE.
- 68.50 The orig. std. cor. of secs. 32 and 33, brs. S. 12 lks. dist., which is a malpais stone 6 x 5, 8 ins. above ground mkd. S C on N. face, 4 grooves on E., and 2 grooves on W. faces, witnessed by md. of stone N.  
Destroy this cor.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in ground to bed rock, deposit stone, mkd. cross (X) at base of post, and raise md. of stone, 3 ft. base, 2 ft. high, around post for reestablished std. cor. of secs. 32 and 33, brass cap marked

S C  
T 5 N | R 17 W  
S 32 | S 33  
1927

Land, rolling.  
Soil, stony, 4th rate.  
Timber, none.  
Undergrowth, creosote brush, cholla, ocotillo, scrub palo verde, ironwood and catclaw.

- S. 89° 48' W., on true line, on S. bdy. of sec. 32. Over rolling land, thru scattering undergrowth.
- 13.90 Wash, 10 lks. wide, course N.
- 28.46 The orig. std. ¼ sec. cor. of sec. 32, brs. S. 11 lks. dist., which is malpais stone 8 x 6, 5 ins. above

Resurvey of  
First Standard Parallel North, thru  
Range 17 West

Chains ground, marked S C  $\frac{1}{4}$  on N. face, witnessed by md. of stone N. of cor.  
Destroy this corner.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in ground to bed rock, deposit stone mkd. cross (X) at base of post and raise md. of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, around post, for reestablished std.  $\frac{1}{4}$  sec. cor., of sec. 32, brass cap marked

S C  
 $\frac{1}{4}$  S 32  
1927

Asc. 200 ft.  
64.50 Spur, slopes N. and S., desc.  
68.21 Intersect the orig. std. cor. of secs. 31 and 32, which is a malpais stone 8 x 8 ins., 8 ins. above ground, firmly set, mkd. S C on N. face, 5 grooves on E. face, and 1 groove on W. face, and witnessed by a md. of stone N.  
Change this std. sec. cor. mon. to an angle point by marking S C A P on N. face.  
Thence  
N. 89° 58' W., on true line, continuing measurement of S. bdy. of sec. 32.  
77.54 Intersect the orig. closing cor. of T. 4 N., Rs. 17 and 18 W., which is an iron post, 3 ins. in diam., firmly set in ground and mound of stone 4 ft. base, 2 ft. high, properly marked and brass cap, witnessed by md. of stone S. of cor.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in ground for reestablished standard cor. of secs. 31 and 32, brass cap marked

S C  
T 5 N R 17 W  
S 31 | S 32  
1927

Raise a md. of stone 3 ft. base, 2 ft. high, N. of cor.  
Land, rolling.  
Soil, stony, 4th rate.  
Timber, none.  
Undergrowth, creosote brush, cholla, ocotillo, scrub ironwood, palo verde and catclaw.

N. 89° 58' W., on true line, on S. bdy. of sec. 31.  
Over mountainous land, thru scattering undergrowth.  
Asc. 200 ft.  
12.00 Spur, slopes N.  
26.00 Spur, slopes N. Desc. 175 ft.  
28.30 Intersect the previously established std.  $\frac{1}{4}$  sec. cor. of sec. 31, which is an iron post, 1 in. in diam., firmly set in ground and mound of stone, 4 ft. base, 2 ft. high, properly marked on brass cap and witnessed by a md. of stone N. of cor.  
Alter this std.  $\frac{1}{4}$  sec. cor. monument to an angle point, by changing the marking on brass cap to read

A P S C  
 $\frac{1}{4}$  S 31  
1915-27

Thence N. 89° 43' W., on true line, continuing measurement of S. bdy. of sec. 31.

Resurvey of  
First Standard Parallel North, thru  
Range 17 West

Chains

35.20 Fall 6 lks. S. of the orig. std.  $\frac{1}{4}$  sec. cor. of sec. 31 which is a malpais 12 x 12 ins., 10 ins. above ground, marked S C  $\frac{1}{4}$  on N. face. No accessories. This cor. monument was reported missing in the record of the resurvey of S. bdy. of sec. 31, executed in 1915. Destroy this old cor. monument.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in ground to bed rock, deposit a stone marked with cross (X) at base of post and raise md. of stone, 4 ft. base, 2 ft. high, around post for reestablished std.  $\frac{1}{4}$  sec. cor. of sec. 31, brass cap marked

S C  
 $\frac{1}{4}$  S 31  
1927

40.70 Draw, course N. Asc. 125 ft.

45.60 Rocky spur, slopes N. Desc. 50 ft.

61.50 Drain, course N. Asc. 580 ft. over E. slope of Haystack Butte to

68.37 Intersect the previously reestablished standard corner of T. 5 N., Rs. 17 and 18 W., which is an iron post 3 ins. in diam., firmly set in a mound of stone, 4 ft. base, 2 $\frac{1}{2}$  ft. high, brass cap marked

S C  
T 5 N  
R 18 W | R 17 W  
S 36 | S 31  
1915

and witnessed by a mound of stone N. of cor.



Retracement of  
First Standard Parallel North, thru  
Range 18 West.

- |        |  |
|--------|--|
| Chains | <p>The First Std. Par. N., thru R. 18 W., was surveyed by J. F. Hesse, U. S. D. S., in 1909, and was resurveyed in 1915 by Woodbury Abbey, U. S. S. and R. J. Gill, U. S. T.</p> <p>No other resurvey or retracement of this line is of record.</p> <p>The following notes describe a retracement of the parallel thru R. 18 W.</p> <p>From the previously reestablished standard cor. of T. 5 N., Rs. 17 and 18 W., on the 1st Std. Par. N., hereinbefore described.</p> <p>West, on random line, on S. bdy. of sec. 36.</p>  |
| 4.68   | <p>Fall 81 lks. S. of the orig. std. cor. of T. 5 N., Rs. 17 and 18 W., hereinbefore described.</p> <p>Destroy this old cor.</p>   |
| 9.02   | <p>Fall 14 lks. S. of orig. closing cor. of secs. 1 and 2, T. 4 N., R. 18 W., which is an iron post, 2 ins. in diam., firmly set in a mound of stone and properly marked on brass cap. No accessories.</p>   |
| 36.75  | <p>No trace of witness cor. to std. <math>\frac{1}{4}</math> sec. cor. of sec. 36.</p>   |
| 80.16  | <p>Fall 5 lks. N. of the std. cor. of secs. 35 and 36, which is an iron post, 3 ins. in diam., firmly set in ground and mound of stone, properly mkd. on brass cap. No accessories.</p> <p>True course and dist. of S. bdy. of sec. 36 are, therefore S. 89° 58' W., 80.16 chs., and the closing cor. of secs. 1 and 2 is 14<math>\frac{1}{2}</math> lks. N. of line.</p>  |
| -----  |  |
| 8.99   | <p>West, on random line on S. bdy. of sec. 35 (E.<math>\frac{1}{2}</math>)</p> <p>Fall 22 lks. N. of closing cor. of secs. 2 and 3, T. 4 N., R. 18 W., which is an iron post, 2 ins. in diam., firmly set in a mound of stone and properly marked on brass cap.</p> <p>No accessories.</p>   |
| 40.38  | <p>Fall 1 lks. S. of witness cor. to previously reestablished <math>\frac{1}{4}</math> sec. cor. of sec. 35, which is an iron post 1 in. in diam., firmly set in a md. of stone and properly mkd. on brass cap.</p> <p>No accessories.</p> <p>This W. C. is of record as 25 lks. W. of true point. True course and dist. of E.<math>\frac{1}{2}</math> of S. bdy. of sec. 35 are, therefore N. 89° 59' W., 40.13 chs. and the C C of secs. 2 and 3 is 22 lks. S. of line.</p> <p>From true point for std. <math>\frac{1}{4}</math> sec. cor. of sec. 35</p> <p>West, on random line, on S. bdy. of sec. 35 (W.<math>\frac{1}{2}</math>).</p> |
| 40.13  | <p>Fall 24 lks. S. of previously established std. cor. of secs. 34 and 35, which is an iron post, 3 ins. in diam., properly marked on brass cap, projecting 12 ins. above ground, firmly set alongside a malpais stone 12 x 10, 12 ins. above ground, marked S C on N. face, 2 notches on E. face and 4 notches on W. face, and witnessed by a md. of stone N. of cor.</p> <p>True course and dist. of W.<math>\frac{1}{2}</math> of S. bdy. of sec. 35 are therefore N. 89° 39' W., 40.13 chs.</p>  |
| -----  |  |
| 8.80   | <p>N. 89° 59' W., on true line, on S. bdy. of sec. 34 (E.<math>\frac{1}{2}</math>), toward flag visible at <math>\frac{1}{4}</math> sec. cor.</p> <p>Fall 4 lks. N. of closing cor. of secs. 3 and 4, T. 4 N., R. 18 W., which is an iron post, 2 ins. in diam., projecting 18 ins. above ground, firmly set in ground and mound of stone properly mkd. on brass cap and wit-</p>  |

Retracement of  
First Standard Parallel North, thru  
Range 18 West.

- Chains  
40.01. nessed by a md. of stone S.  
Intersect the previously reestablished std.  $\frac{1}{4}$  sec. cor. of sec. 34, which is a malpais stone 10 x 8, 3 ins. above ground, firmly set marked S C  $\frac{1}{4}$  on N. face, and witnessed by a md. of stone N. of cor.  
True course and dist. of E.  $\frac{1}{2}$  of S. bdy. of sec. 34 are, therefore, N. 89° 59' W., 40.01 chs., and the C. C. of secs. 3 and 4 is 4 lks. S. of line.  
Thence  
N. 89° 36' W., on true line, on S. bdy. of sec. 34 (W.  $\frac{1}{2}$ ), toward flag on sec. cor., which is visible.
- 40.07 Intersect the previously reestablished std. cor. of secs. 33 and 34, which is a malpais stone 10 x 8, 6 ins. above ground, firmly set, marked S C on N. face and 3 grooves on each of E. and W. of faces, and witnessed by a mound of stone north.  
True course and distance of W.  $\frac{1}{2}$  of S. bdy. of sec. 34 are, therefore, N. 89° 36' W., 40.07 chs.
- 
- S. 89° 57' W., on true line, on S. bdy. of sec. 33 (E.  $\frac{1}{2}$ ) toward flag on  $\frac{1}{4}$  sec. cor., which is visible.
- 9.29 Fall 1 lk. S. of closing cor. of secs. 4 and 5, T. 4 N., R. 18 W., which is an iron post, 2 ins. in diam., projecting 12 ins. above the ground, firmly set, properly marked on brass cap and witnessed by a md. of stone S.
- 40.14 Intersect the previously reestablished  $\frac{1}{4}$  sec. cor. of sec. 33, which is a malpais stone 8 x 8, 5 ins. above ground, firmly set, marked S C  $\frac{1}{4}$  on N. face and witnessed by a mound of stone N. of cor.  
True course and distance of E.  $\frac{1}{2}$  of S. bdy. of sec. 33 are, therefore, S. 89° 57' W., 40.14 chs. and the C.C. of secs. 4 and 5, is 1 lk. N. of line.  
Thence  
N. 89° 56' W., on true line on S. bdy. of sec. 33 (W.  $\frac{1}{2}$ ), toward flag on sec. cor., which is visible.
- 39.86 Intersect the previously reestablished std. cor. of secs. 32 and 33, which is a malpais stone 12 x 12, 7 ins. above ground, firmly set, marked S C on N. face, 4 grooves on E. face and 2 grooves on W. face and witnessed by a md. of stone N. of cor.  
True course and dist. of W.  $\frac{1}{2}$  of S. bdy. of sec. 33 are, therefore, N. 89° 56' W., 39.86 chs.
- 
- N. 89° 46' W., on true line, on S. bdy. of sec. 32 (E.  $\frac{1}{2}$ ) toward flag on  $\frac{1}{4}$  sec. cor., which is visible.
- 9.28 Fall 4 lks. S. of the closing cor. of secs. 5 and 6, T. 4 N., R. 18 W., which is an iron post, 2 ins. in diam., projecting 12 ins. above the ground, firmly set, properly marked on brass cap, and witnessed by md. of stone S. of cor.
- 39.94 Intersect the previously reestablished std.  $\frac{1}{4}$  sec. cor. of sec. 32, which is a malpais 8 x 6, 4 ins. above ground, firmly set, marked S C  $\frac{1}{4}$  on N. face and witnessed by a md. of stone N. of cor.  
True course and dist. of E.  $\frac{1}{2}$  of S. bdy. of sec. 32, are, therefore, N. 89° 46' W., 39.94 chs., and the C. C. of secs. 5 and 6; is 4 lks. N. of line.  
Thence  
S. 89° 59' W., on true line, on S. bdy. of sec. 32 (W.  $\frac{1}{2}$ ), toward flag on sec. cor., which is visible.
- 40.12 Intersect the previously reestablished standard cor. of

Retracement of  
First Standard Parallel North, thru  
Range 18 West.

Chains      secs. 31 and 32, which is a malpais stone 12 x 8, 6 ins. above ground, firmly set, marked S C on N. face, 5 grooves on E. face and 1 groove on W. face, and witnessed by a md. of stone N. of cor.  
True course and distance of W.  $\frac{1}{2}$  of S. bdy. of sec. 32 are, therefore, S. 89° 59' W., 40.12 chs.

8.33      S. 89° 52' W., on true line, on S. bdy. of sec. 31 (E.  $\frac{1}{2}$ ), toward flag on  $\frac{1}{4}$  sec. cor., which is visible.  
Fall 2 lks. N. of closing cor. of T. 4 N., Rs. 18 and 19 W., which is an iron post, 3 ins. in diam., projecting 13 ins. above ground, firmly set, brass cap marked

	C C	
	T 5 N	
R 19 W		R 18 W
S 36		S 31
S 1		S 6
	T 4 N	
	1915	

40.07      and witnessed by a mound of stone S. of cor.  
Intersect the previously reestablished  $\frac{1}{4}$  sec. cor. of sec. 31, which is a malpais stone 15 x 12, 8 ins. above ground, firmly set, marked S C  $\frac{1}{4}$  on N. face, and witnessed by a mound of stone N. of cor.  
True course and distance of E.  $\frac{1}{2}$  of S. bdy. of sec. 31, are, therefore, S. 89° 52' W., 40.07 chs. and the C. C of T. 4 N., Rs. 18 and 19 W., is 2 lks. S. of line.

Thence  
West, on true line on S. bdy. of sec. 31 (W.  $\frac{1}{2}$ ) toward flag on Tp., cor. which is visible.  
40.06      Intersect the previously reestablished std. cor. of T. 5 N., Rs. 18 and 19 W., which is a malpais stone 9 x 4, 6 ins. above ground, firmly set, marked S C 5 N and 6 grooves on N. face, 19 W and 6 grooves on W. face, and 18 W and 6 grooves on E. face, and witnessed by a md. of stone N. of cor.  
True course and dist. of W.  $\frac{1}{2}$  of S. bdy. of sec. 31 are, therefore, west 40.06 chs.

Retracement of  
First Standard Parallel North, thru  
Range 19 West.

- Chains The 1st Std. Par. N., thru R. 19 W., was surveyed in 1909 by J. F. Hesse, U. S. D. S., and was resurveyed in 1915 by Woodbury Abbey, U. S. S. No other resurvey or retracement of this line is of record.
- The following notes describe a retracement of the Parallel, thru R. 19 W.
- From the previously reestablished std. cor. of T. 5 N., Rs. 18 and 19 W., hereinbefore described.
- S.  $89^{\circ} 54' W.$ , on true line, on S. bdy. of sec. 36 (E.  $\frac{1}{2}$ ) toward flag on  $\frac{1}{4}$  sec. cor., which is visible.
- 8.30 Fail to find any trace of the closing cor. of secs. 1 and 2, T. 4 N., R. 19 W.
- 40.05 Intersect the previously reestablished std.  $\frac{1}{4}$  sec. cor. of sec. 36, which is a malpais stone 12 x 8, 6 ins. above the ground, firmly set, marked S C  $\frac{1}{4}$  on N. face and witnessed by a mound of stone N. of cor. True course and distance of E.  $\frac{1}{2}$  of S. bdy. of sec. 36 are, therefore, S.  $89^{\circ} 54' W.$ , 40.05 chs.
- Thence West, on true line on S. bdy. of sec. 36 (W.  $\frac{1}{2}$ ), toward flag on sec. cor. which is visible.
- 40.03 Intersect the previously reestablished std. cor. of secs. 35 and 36, T. 5 N., R. 19 W., which is a malpais stone 9 x 6, 5 ins. above the ground, firmly set, marked S C on N. face, 1 groove on E. face and 5 grooves on W. face and witnessed by a md. of stone, N. of cor. True course and distance of W.  $\frac{1}{2}$  of S. bdy. of sec. 36 are, therefore, west, 40.03 chs.
- 
- N.  $89^{\circ} 55' W.$ , on true line, on S. bdy. of sec. 35 (E.  $\frac{1}{2}$ ) toward flag on  $\frac{1}{4}$  sec. cor., which is visible.
- 8.15 Intersect the closing cor. of secs. 2 and 3, T. 4 N., R. 19 W., which is an iron post, 2 ins. in diam., projecting 12 ins. above the ground, firmly set, properly marked on brass cap and witnessed by a md. of stone S. of cor.
- 39.99 Intersect the previously reestablished std.  $\frac{1}{4}$  sec. cor. of sec. 35 which is a malpais stone 14 x 10, 6 ins. above the ground firmly set, marked S C  $\frac{1}{4}$  on N. face and witnessed by a md. of stone N. of cor. True course and dist. of E.  $\frac{1}{2}$  of S. bdy. of sec. 35 are, therefore, N.  $89^{\circ} 55' W.$ , 39.99 chs. and the C. C. of secs. 2 and 3 is on line.
- Thence N.  $89^{\circ} 55' W.$ , on true line, on S. bdy. of sec. 35 (W.  $\frac{1}{2}$ ) toward flag on sec. cor. which is visible.
- 40.07 Intersect the previously reestablished std. cor. of secs. 34 and 35, T. 5 N., R. 19 W., which is a malpais stone 12 x 8, 8 ins. above the ground, firmly set, marked S C on N. face, 2 grooves on E. face and 4 grooves on W. face, and witnessed by a md. of stone N. of cor. True course and dist. of W.  $\frac{1}{2}$  of S. bdy. of sec. 35 are, therefore, N.  $89^{\circ} 55' W.$ , 40.07 chs.
- 
- N.  $89^{\circ} 52' W.$ , on true line, on S. bdy. of sec. 34 (E.  $\frac{1}{2}$ ), toward flag on the  $\frac{1}{4}$  sec. cor., which is visible.
- 8.00 Intersect the closing cor. of secs. 3 and 4, T. 4 N.,

Retracement of  
First Standard Parallel North, thru  
Range 19 West.

- |        |   |
|--------|---|
| Chains | <p>R. 19 W., which is an iron post, 2 ins. in diam., projecting 16 ins. above the ground, firmly set, properly marked on brass cap and witnessed by a md. of stone S. of cor.</p> <p>A malpais stone 12 x 10 x 12 ins., is lying on the ground alongside of the iron post, marked C C on one face and 3 grooves on each of two other faces.</p>   |
| 40.06  | <p>Intersect the previously reestablished <math>\frac{1}{4}</math> sec. cor. of sec. 34, which is a malpais stone 9 x 8, 8 ins. above ground, firmly set, marked S C <math>\frac{1}{4}</math> on N. face and witnessed by a md. of stone N. of cor.</p> <p>True course and dist. of E. <math>\frac{1}{2}</math> of S. bdy. of sec. 34 are, therefore, N. 89° 52' W., 40.06 chs., and the C. C. of secs. 3 and 4 is on line.</p> <p>Thence</p> <p>N. 89° 55' W., on true line, on S. bdy. of sec. 34 (W. <math>\frac{1}{2}</math>), toward flag on the sec. cor., which is visible.</p>                  |
| 40.05  | <p>Intersect the previously reestablished std. cor. of secs. 33 and 34, which is a malpais stone 12 x 10, 6 ins. above ground, firmly set, mkd. S. C. on N. face, and 3 grooves on each of E. and W. faces, and witnessed by a md. of stone N. of cor.</p> <p>True course and dist. of W. <math>\frac{1}{2}</math> of S. bdy. of sec. 34 are, therefore, N. 89° 55' W., 40.05 chs.</p> <p style="text-align: center;">-----</p>   |
| 8.04   | <p>N. 89° 57' W., on true line, on S. bdy. of sec. 33 (E. <math>\frac{1}{2}</math>) toward flag on the <math>\frac{1}{4}</math> sec. cor., which is visible.</p> <p>Fall 2 lks. S. of the closing cor. of secs. 4 and 5, T. 4 N., R. 19 W., which is an iron post, 2 ins. in diam., projecting 12 ins. above the ground, firmly set, properly marked on brass cap, and witnessed by a md. of stone, S. of cor.</p>  |
| 40.07  | <p>Intersect the previously reestablished std. <math>\frac{1}{4}</math> sec. cor. of sec. 33, which is an iron post, 1 in. in diam., projecting 14 ins. above the ground firmly set, properly marked on brass cap and witnessed by a md. of stone S. of cor.</p> <p>True course and dist. of E. <math>\frac{1}{2}</math> of S. bdy. of sec. 33 are, therefore, N. 89° 57' W., 40.07 chs. and the C. C. of secs. 4 and 5 is 2 lks. N. of line.</p> <p>Thence</p> <p>S. 89° 58' W., on true line, on S. bdy. of sec. 33 (W. <math>\frac{1}{2}</math>), toward flag on the sec. cor. which is visible.</p> |
| 39.99  | <p>Intersect the previously established std. cor. of secs. 32 and 33, T. 5 N., R. 19 W., which is malpais stone 12 x 6 ins, 6 ins. above the ground, firmly set, marked S C on N. face, 4 grooves on E. face and 2 grooves on W. face, and witnessed by a md. of stone N. of cor.</p> <p>True course and dist of W. <math>\frac{1}{2}</math> of S. bdy. of sec. 33, are, therefore, S. 89° 58' W., 39.99 chs.</p> <p style="text-align: center;">-----</p>  |
| 8.27   | <p>N. 89° 55' W., on true line, on S. bdy. of sec. 32 (E. <math>\frac{1}{2}</math>), toward flag on the <math>\frac{1}{4}</math> sec. cor., which is visible.</p> <p>Fall 1 lk. N. of the closing cor. of secs. 5 and 6, T. 4 N., R. 19 W., which 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 S. of cor.</p>   |
| 39.98  | <p>Intersect the previously reestablished std. <math>\frac{1}{4}</math> sec. cor. of sec. 32, which is an iron post, 1 in. in diam., projecting 12 ins. above the ground, firmly set, properly marked on brass cap and witnessed by a md. of stone N. of cor.</p>   |

Retracement of  
First Standard Parallel North, thru  
Range 19 West.

Chains	<p>True course and dist. of E. <math>\frac{1}{2}</math> of S. bdy. of sec. 32 are, therefore, N. <math>89^{\circ} 55'</math> W., 39.98 chs. and the C. C. of secs. 5 and 6 is 1 lk. S. of line.</p> <p>Thence N. <math>89^{\circ} 56'</math> W., on true line, on S. bdy. of sec. 32 (W. <math>\frac{1}{2}</math>), toward flag on the sec. cor. which is visible.</p>
40.14	<p>Intersect the previously reestablished std. cor. of secs. 31 and 32, T. 5 N., R. 19 W., which is a malpais stone 8 x 4, 4 ins. above ground, firmly set, marked S C on N. face, 5 grooves on E. face, and 1 groove on W. face, and witnessed by md. of stone N. of cor.</p> <p>True course and distance of W. <math>\frac{1}{2}</math> of S. bdy. of sec. 32 are, therefore, N. <math>89^{\circ} 56'</math> W., 40.14 chs.</p> <p>-----</p>
6.94	<p>N. <math>89^{\circ} 55'</math> W., on true line, on S. bdy. of sec. 31 (E. <math>\frac{1}{2}</math>) toward flag on the <math>\frac{1}{4}</math> sec. cor., which is visible.</p> <p>Fall 1 lk. N. of the closing cor. of T. 4 N., Rs. 19 and 20 W., which is an iron post, 3 ins. in diam., projecting 14 ins. above the ground, firmly set, properly marked on brass cap and witnessed by a mound of stone S. of cor.</p>
39.77	<p>Intersect the previously reestablished std. <math>\frac{1}{4}</math> sec. cor. of sec. 31, which is a malpais stone 10 x 8, 5 ins. above the ground, firmly set, marked S C <math>\frac{1}{4}</math> on N. face, and witnessed by a md. of stone N. of cor.</p> <p>True course and dist. of E. <math>\frac{1}{2}</math> of S. bdy. of sec. 31, are, therefore, N. <math>89^{\circ} 55'</math> W., 39.77 chs. and the C. C. of T. 4 N., Rs. 19 and 20 W., is on line.</p> <p>Thence N. <math>89^{\circ} 52'</math> W., on true line, on S. bdy. of sec. 31, toward flag on the T. corner which is visible.</p>
40.00	<p>Intersect the previously reestablished std. cor. of T. 5 N., Rs. 19 and 20 W., which is a malpais stone 12 x 8, 4 ins. above the ground, firmly set, marked S C and 6 grooves on N. face, and 6 grooves on each of E. and W. faces, and witnessed by a md. of stone N. of cor.</p> <p>True course and dist. of W. <math>\frac{1}{2}</math> of S. bdy. of sec. 31, are, therefore, N. <math>89^{\circ} 52'</math> W., 40.00 chs.</p> <p>-----</p>

Survey of West Boundary of Township 5 North, Range 17 West.

Chains From the reestablished std. cor. of T. 5 N., Rs. 17 and 18 W., on the First Standard Parallel North, hereinbefore described.  
 North, on a true line, bet. secs. 31 and 36.  
 Over mountainous land, thru scattering undergrowth.  
 Desc. 860 ft. over NE. slope of Haystack Butte.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in ground to bed rock, deposit stone mkd. cross (X) at base of post and raise md. of stone, 4 ft. base, 2 ft. high, around post for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   
 S 36 | S 31  
 1927

47.60 Wash, 10 lks. wide, 4 ft. deep, course NW.  
 54.50 Wash, 40 " " 7 " " " NW. Asc. 75 ft.

68.20 Desc. 55 ft. over NW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in ground to bed rock, deposit stone mkd. cross (X) at base of post and raise md. of stone 4 ft. base, 2 ft. high, around post for cor. of secs. 25, 30, 31 and 36, brass cap marked

T 5 N  
 R 18 W | R 17 W  
 S 25 | S 30  
 S 36 | S 31  
 1927

Land, mountainous.  
 Soil, stony, 4th rate.  
 Timber, none.  
 Undergrowth, creosote brush, cactus, scrub palo verde, ironwood and catclaw.

North, on true line, bet. secs. 25 and 30.  
 Over rolling land, thru scattering undergrowth.  
 Desc. 90 ft.

20.00 Foot of mountains. Enter small valley.  
 24.30 Wash, 10 lks. wide, 3 ft. deep, course NW.  
 36.10 Wash, 50 lks. wide, 2 " " " W.  
 38.50 Wash, 20 lks. wide, 2 " " " W.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in ground to bed rock, deposit stone, mkd. cross (X) at base of post and raise md. of stone 4 ft. base, 2 ft. high around post for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   
 S 25 | S 30  
 1927

52.30 Wash, 10 lks. wide, 3 ft. deep, course W.  
 58.70 Dim road, brs. E. and W.  
 71.10 Wash, 10 lks. wide, 4 ft. deep, course W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in ground to bed rock, deposit stone mkd. cross (X) at base of post and raise a md. of stone 4 ft. base, 2 ft. high around post for cor. of secs. 19, 24, 25 and 30, brass cap marked

T 5 N  
 R 18 W | R 17 W  
 S 24 | S 19  
 S 25 | S 30  
 1927

Survey of West Boundary of Township 5 North, Range 17 West.

Chains Land, rolling.  
 Soil, stony and gravelly, 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, creosote brush, cactus, scrub ironwood,  
 palo verde and catclaw.

-----  
 North, on true line, bet. secs. 19 and 24.  
 Over rolling land, thru scattering undergrowth.  
 0.20 Wash, 10 lks. wide, 4 ft. deep, course W. Asc. 45 ft.  
 11.70 Spur slopes W. Desc. 20 ft.  
 23.30 Wash, 10 lks. wide, 3 ft. deep, course NW. Asc. 50 ft.  
 29.40 Spur, slopes NW. Desc. 60 ft.  
 31.80 Drain, course NW. Asc. 30 ft.  
 34.00 Spur slopes NW. Desc. 25 ft.  
 37.80 Drain, course NW.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in  
 ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   
 S 24 | S 19  
 1927

46.60 Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Wash, 10 lks. wide, 3 ft. deep, course W.  
 63.10 Wash, 30 " " 6 " " " W.  
 Asc. 30 ft.  
 66.70 Spur, slopes W.  
 71.60 Drain, course SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
 the ground for cor. of secs. 13, 18, 19 and 24, brass  
 cap marked

T 5 N  
 R 18 W | R 17 W  
 S 13 | S 18  
 S 24 | S 19  
 1927

Raise a md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, rolling.  
 Soil, stony, 4th rate.  
 Timber, none.  
 Undergrowth, creosote brush, cactus, scrub ironwood,  
 palo verde and catclaw.  
 Giant cactus.

-----  
 North, on true line, bet. secs. 13 and 18.  
 Over mountainous land, thru scattering undergrowth  
 1.80 Wash, 10 lks. wide, 2 ft. deep, course SW.  
 4.70 Asc. 254 ft.  
 20.00 Ridge, brs. E. and W. Desc. 280 ft. over NE. slope.  
 39.60 Wash, 10 lks. wide, 3 ft. deep, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in  
 ground to bed rock, deposit stone mkd. cross (X) at  
 base of post and raise md. of stone, 4 ft. base, 2 ft.  
 high around post for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   
 S 13 | S 18  
 1927

Desc. 33 ft.

## Survey of West Boundary of Township 5 North, Range 17 West.

## Chains

- 63.50 Ravine, 140 lks. wide, 7 ft. deep, course NW.  
 77.90 Wash, 10 lks. wide, 3 " " " NW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in ground to bed rock, deposit stone mkd. cross (X) at base of post and raise md. of stone, 4 ft. base, 2 ft. high, around post, for cor. of secs. 7, 12, 13 and 18, brass cap marked

T 5 N	
R 18 W	R 17 W
S 12	S 7
S 13	S 18
1927	

Land, mountainous.

Soil, stony, 4th rate.

Timber, none.

Undergrowth, creosote brush, cactus, scrub ironwood and palo verde.

North, on true line, bet. secs. 7 and 12.

Over level land, thru scattering undergrowth.

- 8.70 Wash, 40 lks. wide, 7 ft. deep, course NW.  
 10.20 Road, brs. NW. and SE.  
 11.70 Wash, 50 lks. wide, 3 ft. deep, course W.  
 13.30 Wash, 10 " " 4 " " " SW.  
 25.00 Leave small valley, asc. 80 ft.  
 37.50 Spur, slopes W. Desc. 30 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

S 12	↑	S 7
1927		

Raise a md. of stone, 3 ft. base, 2 ft. high, W. of cor. From this cor. a prospect hole brs. S. 60° W. 160 lks. dist.

- 56.00 Wash, 10 lks. wide, 7 ft. deep, course NW.  
 58.50 Wash, 10 " " 6 " " " W.  
 70.00 Asc. 120 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in ground to bed rock, deposit stone marked with cross (X) at base of post and raise md. of stone 4 ft. base 2 ft. high around post for cor. of secs. 1, 6, 7 and 12, brass cap marked

T 5 N	
R 18 W	R 17 W
S 1	S 6
S 12	S 7
1927	

Land, rolling.

Soil, stony, 4th rate.

Timber, none.

Undergrowth, creosote brush, cactus, scrub palo verde and ironwood.

## Survey of West Boundary of Township 5 North, Range 17 West.

Chains North, on true line, bet. secs. 1 and 6.  
Over mountainous land, thru scattering undergrowth.  
Asc. 170 ft. over SW. slope.

12.00 Divide, hrs. NW. and SE. Desc. 40 ft.  
15.80 Drain, course NE. Asc. 140 ft.  
25.10 Spur, slopes E. Desc. 125 ft.  
30.20 Drain, course NE. Asc. 30 ft.  
37.60 Spur, slopes NE. Desc. 45 ft. to  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in  
the ground to bed rock, deposit a stone marked with a  
cross (X) at base of post and raise md. of stone 4 ft.  
base, 2 ft. high, around post for  $\frac{1}{4}$  sec. cor., brass  
cap marked

$\frac{1}{4}$   
 S 1 | S 6  
 1927

Desc. 65 ft.

46.80 Wash, 40 lks. wide, 3 ft. deep, course NE. Asc. 145 ft.  
54.80 Spur, slopes NE. Desc. 200 ft.  
66.10 Wash, 15 lks. wide, 6 ft. deep, course NE.  
82.70 Intersect S. bdy. of T. 6 N., R. 17 W., surveyed west  
from cor. of Ts. 5 and 6 N., Rs. 16 and 17 W., at  
intersection  
Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins.  
in the ground for cor. of Ts. 5 and 6 N., Rs. 17 and  
18 W., brass cap marked

T 6 N  
 R 18 W | R 17 W  
 S 36 | S 31  
 S 1 | S 6  
 T 5 N  
 1927

Raise a md. of stone, 3 ft. base, 2 ft. high, S. of cor.  
Land, rolling.  
Soil, stony, 4th rate.  
Timber, none.  
Undergrowth, creosote brush, cactus, cholla, ocotillo,  
scrub palo verde, ironwood and catclaw.  
Giant cactus.

## Survey of South Boundary of Township 6 North, Range 17 West.

Chains From the cor. of Ts. 5 and 6 N., Rs. 16 and 17 W., which is a basalt stone 8 x 10, 8 ins. above ground firmly set, marked 6 grooves T 6 N on N. face, 6 grooves R 16 W on E. face, 6 grooves T 5 N on S. face, and 6 grooves R 17 W on W. face, witnessed by a md. of stone south of cor. West, on true line, bet. secs. 1 and 36. Over rolling land, thru scattering undergrowth.

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

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

1927

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

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 1, 2, 35 and 36, brass cap marked

T 6 N	R 17 W
S 35	S 36
S 2	S 1
T 5 N	
1927	

Raise md. of stone  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high W. of cor. Land, rolling.  
Soil, stony, 4th rate.  
Timber, none.  
Undergrowth, creosote and sage brush, ocotillo, cholla, scrub palo verde and ironwood.

West, on true line, bet. secs. 2 and 35. Over rolling land, thru scattering undergrowth.

6.70 Road, brs. NE. and SW.  
12.00 Wash, 15 lks. wide, course NE.  
34.80 Wash, 12 lks. " " NE.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

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

1927

Raise a md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. Road, brs. NE. and SW.

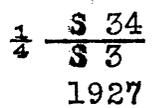
60.30 Road, brs. NE. and SW.  
71.10 Road, brs. NE. and SW.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 2, 3, 34 and 35, brass cap marked

T 6 N	R 17 W
S 34	S 35
S 3	S 2
T 5 N	
1927	

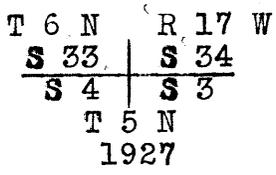
Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist. Land, rolling.  
Soil, clay and gravelly, 3rd and 4th rate.  
Timber, none.  
Undergrowth, creosote brush, ocotillo, cholla, cactus, scrub palo verde, ironwood and catclaw.

Survey of South Boundary of Township 6 North, Range 17 West.

Chains West, on true line, bet. secs. 3 and 34.  
 Over rolling land, thru scattering undergrowth.  
 0.10 Wash, 5 lks. wide, course NE.  
 17.40 Wash, 30 lks. wide, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., brass cap marked

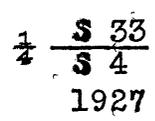


80.00 Raise a md. of stone,  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.  
 in ground for cor. of secs. 3, 4, 33 and 34, brass  
 cap marked

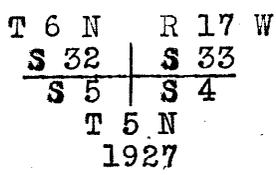


Raise a md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, rolling.  
 Soil, clay, gravelly and stony, 3rd rate.  
 Timber, none.  
 Ironwood, palo verde, catclaw, cholla, ocotillo and  
 cactus.

West, on true line, bet. secs. 4 and 33.  
 Over rolling land, thru scattering undergrowth.  
 22.20 Wash, 30 lks. wide, course NE.  
 27.60 Same wash, " SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
 ground for  $\frac{1}{4}$  sec. cor., brass cap marked



54.40 Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 Same wash, 15 lks. wide, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in  
 ground for cor. of secs. 4, 5, 32 and 33, brass cap  
 marked



Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, rolling.  
 Soil, clay, gravelly and stony, 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, creosote brush, cactus, cholla, ocotillo,  
 scrub palo verde, ironwood and catclaw.

## Survey of South Boundary of Township 6 North, Range 17 West.

- Chains West, on true line, bet. secs. 5 and 32.  
Over rolling land, thru scattering undergrowth.
- 2.50 Road, brs. NE. and SW.  
3.30 Wash, 30 lks. wide, course NE.  
9.80 Wash, 15 lks. wide, " NE.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\frac{1}{4} \frac{S 32}{S 5}$$

1927

- 51.07 Raise a md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
A mining shaft, brs. S.  $67^{\circ} 15'$  W.  
NW. cor. of building by shaft, brs. S.  $67^{\circ} 10'$  W.  
69.80 Wash, 20 lks. wide, course NE.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 5, 6, 31 and 32, brass cap marked

T 6 N	R 17 W
S 31	S 32
S 6	S 5
T 5 N	
1927	

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.  
Land, rolling.  
Soil, stony and gravelly clay, 3rd and 4th rate.  
Timber, none.  
Undergrowth, creosote and sage brush, cholla, ocotillo, scrub palo verde, and ironwood.

- West, on true line, bet. secs. 6 and 31.  
Over rolling land, thru scattering undergrowth.
- 14.50 Wash, 20 lks. wide, course NE.  
17.20 Road, brs. NE. and SW.  
26.30 Wash, 25 lks. wide, course N.  
39.70 Wash, 20 " " " NE.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in ground to bed rock, deposit stone mkd. cross (X) at base of post and raise md. of stone around post for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\frac{1}{4} \frac{S 31}{S 6}$$

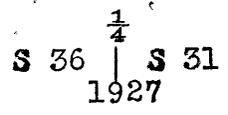
1927

- 49.10 Wash, 20 lks. wide, course NE.  
67.20 Intersect the cor. of Ts. 5 and 6 N., Rs. 17 and 18 W., hereinbefore described.  
Land, rolling.  
Soil, gravelly clay and stony, 3rd and 4th rate.  
Timber, none.  
Undergrowth, creosote brush, cactus, cholla, ocotillo, scrub palo verde, ironwood and catclaw.

Survey of West Boundary of Township 6 North, Range 17 West.

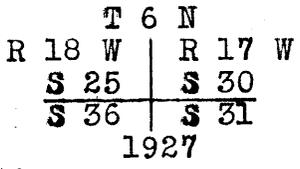
Chains Knowing from the length of the south boundary of T. 6 N., R. 17 W., that the W. bdy. of said township can not be connected on a direct bearing with the cor. of Ts. 6 and 7 N., Rs. 17 and 18 W., survey the west boundary due north and establish closing corner at the intersection with south bdy. of T. 7 N., R. 17 W., as described, as follows: From cor. of Ts. 5 & 6 N., Rs. 17 & 18 W., North, on true line, bet. secs. 31 and 36. Over rolling land, thru scattering undergrowth.

0.20 Wash, 10 lks. wide, course NE.  
 3.10 Bouse and Quartzsite highway, brs. NE. and SW.  
 3.30 Telephone line brs. NE. and SW.  
 4.20 Wash, 30 lks. wide, course NE. Asc. 42 ft.  
 13.90 Spur, slopes NE. Desc. 40 ft.  
 22.10 Wash, 10 lks. wide, course NW. Thence along W. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in ground to bed rock, deposit stone mkd. with cross (X) at base of post and raise md. of stone around post for 1/4 sec. cor., brass cap marked



Thence over rolling land.

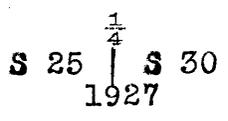
46.10 Wash, 20 lks. wide, course NE.  
 66.00 Road, brs. NE. and SW.  
 71.00 Wash, 15 lks. wide, course NE.  
 76.20 Road, brs. NE. and SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 25, 30, 31 and 36, brass cap marked



Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor. Land, rolling.  
 Soil, stony, 4th rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, ocotillo, cholla, cactus, scrub palo verde and ironwood.

North, on true line, bet. secs. 25 and 30. Over rolling land, thru scattering undergrowth.

13.50 Wash, 30 lks. wide, course E.  
 15.20 Dim road, brs. NE. and SW.  
 31.40 Wash, 20 lks. wide, course SE. Asc. 58 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for 1/4 sec. cor., brass cap marked



Raise md. of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Asc. 20 ft.

41.40 Spur, slopes NE. Desc. 70 ft.  
 53.50 Wash, 10 lks. wide, course NE.  
 66.10 Wash, 15 " " " NE. Asc. 30 ft.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 19, 24, 25 and 30, brass cap marked

## Survey of West Boundary of Township 6 North, Range 17 West.

Chains

T 6 N	
R 18 W	R 17 W
S 24	S 19
S 25	S 30
1927	

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

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

Timber, none.

Undergrowth, creosote and sage brush, cactus, cholla,  
scrub palo verde, ironwood and catclaw.

North, on true line, bet. secs. 19 and 24.

Over rolling land, thru scattering undergrowth.

31.10 Road, brs. NE. and SW. Desc. 40 ft. over NW. slope to

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

$\frac{1}{4}$	
S 24	S 19
1927	

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

43.00 Wash, 30 lks. wide, course NE.

66.00 Wash, 50 " " " NE.

75.00 Wash, 20 " " " NE.

76.50 Road, brs. NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.  
in ground for cor. of secs. 13, 18, 19 and 24, brass  
cap marked

T 6 N	
R 18 W	R 17 W
S 13	S 18
S 24	S 19
1927	

Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Land, rolling.

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

Timber, none.

Undergrowth, creosote brush, cholla, ocotillo, scrub  
palo verde and catclaw.

North, on true line, bet. secs. 13 and 18.

Over rolling land, thru scattering undergrowth.

15.20 Wash, 30 lks. wide, course NE.

30.00 Wash, 10 " " " NE. Asc. 90 ft. to

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

$\frac{1}{4}$	
S 13	S 18
1927	

Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Asc. 60 ft.

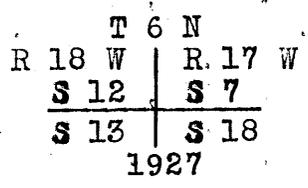
51.20 Spur, slopes E., desc. 121 ft.

60.60 Wash, 10 lks. wide, course NE.

Survey of West Boundary of Township 6 North, Range 17 West.

Chains  
80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in the ground to bed rock deposit stone mkd. cross (X) at base of post and raise md. of stone around post for cor. of secs. 7, 12, 13 and 18, brass cap marked

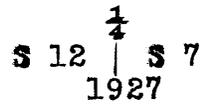


Land, rolling.  
Soil, stony, 4th rate.  
Timber, none.  
Undergrowth, creosote and sage brush, cholla, ocotillo, scrub palo verde, ironwood and catclaw.  
Giant cactus.

North, on true line, bet. secs. 7 and 12.  
Over rolling land, thru scattering undergrowth.  
Asc. 60 ft.

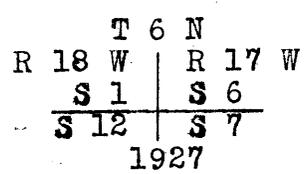
11.20  
15.00  
40.00

Spur, slopes E., desc. 42 ft.  
Wash, 20 lks. wide, course E.  
Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, deposit stone marked cross (X) at base of post and raise md. of stone around post for  $\frac{1}{4}$  sec. cor., brass cap marked



56.10  
63.50  
70.00  
78.90  
80.00

Wash, 60 lks. wide, course NE.  
Wash, 30 " " " NE.  
Road, brs. NE. and SW.  
Wash, 30 lks. wide, course E.  
Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in ground to bed rock, deposit stone mkd. cross (X) at base of post and raise a md. of stone around post for cor. of secs. 1, 6, 7 and 12, brass cap marked



Land, rolling.  
Soil, stony, 4th rate.  
Timber, none.  
Undergrowth, creosote and sage brush, cholla, ocotillo, scrub palo verde and ironwood.

North, on true line, bet. secs. 1 and 6.  
Over rolling land, thru scattering undergrowth.

38.00  
40.00

Wash, 60 lks. wide, course NE.  
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in ground to bed rock, deposit stone marked with a cross (X) at base of post, and raise md. of stone around post for  $\frac{1}{4}$  sec. cor., brass cap marked

Survey of West Boundary of Township 6 North, Range 17 West.

Chains	$\frac{1}{4}$ S 1   S 6 1927										
48.00	Road, brs. E. and W.										
70.30	Wash, 30 lks. wide, course SE. Asc. 80 ft. over S. slope.										
72.50	Spur, slopes SE. Desc. 70 ft. over N. slope.										
78.00	Wash, 10 lks. wide, course SE. Asc. 22 ft.										
80.60	Intersect the S. bdy. of T. 7 N., R. 17 W., 12.98 chs. E. of cor. of Ts. 6 and 7 N., Rs. 17 and 18 W., which is a basalt stone 14 x 12, 12 ins. above the ground, firmly set, marked 7 N 6 grooves on N. face, 17 W 6 grooves on E. face, 6 N 6 grooves on S. face, and 18 W 6 grooves on W. face. Destroy the marks on the S. face of the stone, and at intersection Set an iron post 3 ft. long, 3 ins. in diam., 8 ins. in the ground to bed rock, deposit a stone mkd. cross (X) at base of post and raise md. of stone around post for closing cor. of T. 6 N., Rs. 17 and 18 W., brass cap marked										
	T 7 N R 17 W S 31										
	<table border="1" style="margin: auto;"> <tr> <td style="padding: 5px;">S 1</td> <td style="padding: 5px;">S 6</td> </tr> <tr> <td style="padding: 5px;">R 18 W</td> <td style="padding: 5px;">R 17 W</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;">T 6 N</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;">C C</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;">1927</td> </tr> </table>	S 1	S 6	R 18 W	R 17 W	T 6 N		C C		1927	
S 1	S 6										
R 18 W	R 17 W										
T 6 N											
C C											
1927											
	Land, rolling. Soil, stony, 4th rate. Timber, none. Undergrowth, creosote and sage brush, cactus, cholla, ocotillo, scrub palo verde. Giant cactus.										

Boundaries of Township 5 North, Range 17 West.

Latitudes, Departures and Closing Errors.

Line designated	True course	Dist- ance	Latitudes		Departures	
			N.	S.	E.	W.
South Boundary (1st Std. Par.N.)	S.89°48'W.	388.21		1.35		388.21
	N.89° 58'W	40.09	.02			40.09
	N.89°43'W.	40.07	.20			40.07
West Boundary	North	482.70	482.70			
North Boundary	East	467.20			467.20	
East Boundary	S.0° 6' E.	480.68		480.68	.90	
Convergency					.48	
<b>Totals</b>			482.92	482.03	468.58	468.37
			482.03		468.37	
Error in latitude			0.89			
Error in departure					0.21	

Boundaries of Township 6 North, Range 17 West.

Latitudes, Departures and Closing Errors.							
Line designated	True course	Dist- ance.	Latitudes		Departures		
			N.	S.	E.	W.	
South Boundary	West	467.20				467.20	
West Boundary	North	480.60	480.60				
North Boundary	East	466.04			466.04		
East Boundary	S. 0° 4'E.	480.93		480.93	.56		
Convergency					.48		
<b>Totals</b>			480.60	480.93	467.08	467.20	
				480.60		467.08	
<u>Error in latitude</u>				0.33			
<u>Error in departure</u>						0.12	



Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains

$\frac{1}{4} \frac{S 25}{S 36}$   
 1927

49.08 Raise a md. of stone, 2 ft. base, 1½ ft. high, N. of cor.  
 Enter overflow land 2.00 chs. wide, course NE.  
 60.88 Drain, course NE.  
 66.88 Wash, 10 lks. wide, course NE.  
 74.88 Drain, course NE.  
 79.88 The cor. of secs. 25, 26, 35 and 36.  
 Land, level.  
 Soil, gravelly, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo, scrub palo verde and ironwood.

-----

N. 0° 5' W., on true line, bet. secs. 25 and 26.  
 Over level land, thru scattering undergrowth.  
 34.00 Enter overflow land, 4.00 chs. wide, course NE.  
 25.00 Drain, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for ¼ sec. cor., brass cap marked

$\frac{1}{4}$   
 $S 26 \quad | \quad S 25$   
 1927

60.00 Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Road, brs. NE. and SW.  
 62.00 Enter overflow land, 4.00 chs. wide, course NE.  
 79.00 Wash, 10 lks. wide, course NE.  
 80.00 Set an iron post, 2 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 23, 24, 25 and 26, brass cap marked

T 6 N    R 17 W  
 $\frac{S 23}{S 26} \quad | \quad \frac{S 24}{S 25}$   
 1927

From which  
   An ironwood, 14 ins. in diam., brs. S. 8° W., 86 lks. dist., marked T 6 N R 17 W S 26 B T.  
   No other 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, gravelly clay, 3rd rate.  
 Timber, scattering ironwood.  
 Undergrowth, creosote brush, ocotillo, scrub palo verde and mesquite.

-----

East, on random line, bet. secs. 24 and 25.  
 40.00 Set temp. ¼ sec. cor.  
 79.86 Fall 6 lks. S. of cor. of secs. 19, 24, 25 and 30, on E. bdy. of township, which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, and properly marked.  
 thence  
 S. 89° 57' W., on true line, bet. secs. 24 and 25.  
 Over level land, thru scattering undergrowth.

Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains  
 9.36 Drain, course NE.  
 13.86 Drain, course NE. Enter black gravel flat.  
 24.86 Leave gravel flat, brs. NE. and SW.  
 29.86 Wash, 10 lks. wide, course NE.  
 39.93 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   $\frac{S 24}{S 25}$   
 1927

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

44.86 Wash, 10 lks. wide, course NE.  
 65.30 Road, brs. NE. and SW.  
 74.36 Wash, 10 lks. wide, course NE.  
 79.86 The cor. of secs. 23, 24, 25 and 26.  
 Land, level.  
 Soil, gravelly clay, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo, scrub palo verde, ironwood, mesquite and catclaw.

N. 0° 5' W., on true line, bet. secs. 23 and 24.  
 Over level land, thru scattering undergrowth.

11.30 Road, brs. NE. and SW.  
 18.00 Wash, 20 lks. wide, course NE.  
 23.50 Drain, course NE.  
 34.50 Enter overflow land, 2.00 chs. wide, course NE.  
 38.70 Drain, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   
 S 23 | S 24  
 1927

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

49.50 Wash, 10 lks. wide, course NE.  
 70.00 Wash, 10 lks. wide, course NE. Enter gravel flat.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 13, 14, 23 and 24, brass cap marked

T 6 N    R 17 W  
  S 14    S 13  
 S 23    S 24  
 1927

Raise a md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, level.

Soil, gravelly, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo, scrub palo verde, ironwood, mesquite and catclaw.

East, on random line, bet. secs. 13 and 24.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.82 Fall 10 lks. S. of cor. of secs. 13, 18, 19 and 24, on E. boundary of township, which

Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains is an iron post, 2 ins. in diam., projecting 12 ins. above the ground, properly marked and firmly set.

Thence S. 89° 56' W., on true line, bet. secs. 13 and 24, over level land, thru scattering undergrowth.

11.82 Drain, course NE.

15.02 Road, brs. NE. and SW.

22.32 Wash, 20 lks. wide, course NE.

33.82 Enter overflow land, 3.00 chs. wide, course NE.

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

$\frac{1}{4}$  S 13 sec.  
S 24  
1927

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

41.82 Enter overflow land, 100 lks. wide, course NE.

47.32 Enter overflow land, 3.00 chs. wide, course NE.

53.82 Drain, course NE.

57.82 Drain, course NE.

65.82 Road, brs. N. and S.

70.02 Wash, 10 lks. wide, course NE., thence over gravel flat.

79.82 The cor. of secs. 13, 14, 23 and 24.  
Land, level.  
Soil, gravelly, 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, ocotillo, scrub palo verde, mesquite and ironwood.

-----

N. 0° 5' W., on true line, bet. secs. 13 and 14.  
Over level land, thru scattering undergrowth

6.00 Enter overflow land, 4.00 chs. wide, course NE., thence thru dense undergrowth.

34.50 Wash, 30 lks. wide, course NE.

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

$\frac{1}{4}$   
S 14 | S 13  
1927

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist., thence over gravel flat.

59.40 Road, brs. NW. and SE.

68.00 Wash, 10 lks. wide, course NE.

77.50 Drain, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 11, 12, 13 and 14, brass cap marked

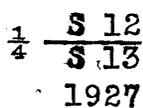
T 6 N    R 17 W  
S 11 | S 12  
S 14 | S 13  
1927

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.  
Land, level.  
Soil, gravelly, 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, ocotillo, scrub mesquite, palo verde and ironwood.

-----

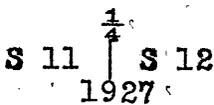
Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains East, on random line, bet. secs. 12 and 13.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.86 Fall 6 lks. S. of cor. of secs. 7, 12, 13 and 18, on E. bdy. of township, which is an iron post, 2 ins. in diam., projecting 12 ins. above ground firmly set and properly marked.  
 Thence S.  $89^{\circ} 57'$  W., on true line, bet. secs. 12 and 13.  
 Over level land, thru scattering timber and undergrowth.  
 0.86 Wire fence, brs. NW. and SE.  
 3.43 Wire fence, brs. SW. and NE.  
 15.86 Water tank and windmill, brs. S. 12.00 chs. dist. House near windmill.  
 22.66 E. edge of Bouse Wash, brs. N. & S., thence across Bouse Wash.  
 28.86 W. edge of Bouse Wash, brs. N. & S; Leave wash. ~~course N.~~  
 39.93 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked



From which  
 Ironwood, 6 ins. in diam., brs. N.  $37^{\circ}$  E., 122 lks. dist., marked  $\frac{1}{4}$  S 12, B T.  
 No other tree available.  
 Raise a md. of stone, 3 ft. base, 2 ft. high, N. of cor.  
 40.86 Wash, 10 lks. wide, course NE.  
 44.86 Wash, 40 " " " NE.  
 54.66 Road, brs. NW. and SE.  
 69.86 Enter overflow land, 5.00 chs. wide, course NE.  
 79.86 The cor. of secs. 11, 12, 13 and 14.  
 Land, level.  
 Soil, sandy and gravelly, 2nd and 3rd rate.  
 Timber, scattering ironwood and palo verde.  
 Undergrowth, creosote brush, ocotillo, scrub mesquite, catclaw, palo verde and ironwood.

N.  $0^{\circ} 5'$  W., on true line, bet. secs. 11 and 12, over level land, thru scattering timber and undergrowth.  
 14.00 Wash, 20 lks. wide, course NE.  
 20.00 Enter black gravel flat, brs. NE. and SW.  
 30.00 Leave gravel flat, enter level sandy land, brs. NE. and SW.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked



From which  
 Ironwood, 12 ins. in diam., brs. N.  $29^{\circ}$  E., 55 lks. dist., marked  $\frac{1}{4}$  S 12 B T.  
 Ironwood, 6 ins. in diam., brs. N.  $10^{\circ}$  W., 95 lks. dist., marked  $\frac{1}{4}$  S 11 B T.  
 Thence over gravel flat.  
 41.00 Wash, 20 lks. wide, course NE.  
 45.50 Road, brs. NW. and SE.  
 75.50 Wash, 10 lks. wide, course NE., thence over sandy flat.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 1, 2, 11 and 12, brass cap marked

Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains

T 6 N	R 17 W
S 2	S 1
S 11	S 12

1927

No 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, gravelly and sandy, 2nd and 3rd rate.  
 Timber, scattering ironwood and palo verde.  
 Undergrowth, creosote brush, ocotillo, scrub mesquite, catclaw, palo verde and ironwood.

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

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

79.88 Fall 13 lks. N. of cor. of secs. 1, 6, 7 and 12, on E. bdy of township, which is an iron post, 2 ins. in diam., projecting 12 ins. above the ground, firmly set and properly marked

Thence

N. 89° 55' W., on true line, bet. secs. 1 and 12.

Over rolling sandy land, thru scattering undergrowth.

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

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

1927

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

58.88 Bouse Wash, 200 lks. wide, 8 ft. banks, course NW.

62.88 Leave overflow land, course NW.

76.88 Wash, 10 lks. wide, course NE.

79.88 The cor. of secs. 1, 2, 11 and 12.

Land, rolling and level.

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

Timber, none.

Undergrowth, creosote brush, ocotillo, scrub mesquite, catclaw, palo verde and catclaw.

N. 0° 5' W., on random line, bet. secs. 1 and 2.

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

80.76 Fall 4 lks. E. of cor. of secs. 1, 2, 35 and 36, on N. bdy. of township, which malpais stone 6 x 6, 6 ins. above ground, firmly set, and properly marked and witnessed by md. of stone W. of cor.

Thence

S. 0° 7' E., on true line, bet. secs. 1 and 2.

Over rolling land, thru scattering undergrowth and timber.

10.76 Wash, 10 lks. wide, course W.

38.76 Bouse Wash, 200 lks. wide, 8 ft. banks, course NW.

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

S 2	S 1
-----	-----

$\frac{1}{4}$   
1927

## Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains	From which
	Catclaw, 8 ins. in diam., brs. N. $63\frac{1}{2}^{\circ}$ W., 68 lks. dist., marked $\frac{1}{4}$ S 2 B T.
	Mesquite, 6 ins. in diam., brs. N. $78\frac{1}{2}^{\circ}$ E., 31 lks. dist., marked $\frac{1}{4}$ S 1 B T.
	Thence, through dense mesquite thicket, across overflow land, course NW.
55.76	Leave overflow land, course NW.
74.76	Wash, 10 lks. wide, course NE.
80.76	The cor. of secs. 1, 2, 11 and 12.
	Land, level and rolling.
	Soil, sandy and gravelly, 2nd rate.
	Timber, palo verde and ironwood along Bouse Wash.
	Undergrowth, creosote brush, ocotillo, scrub mesquite and palo verde.
-----	
	From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of T. 6 N., R. 17 W., hereinbefore described.
	N. $0^{\circ} 5'$ W., on true line, bet. secs. 34 and 35.
	Over rolling land, thru scattering undergrowth.
0.20	Wash, 10 lks. wide, course NE.
22.80	Wash, 25 " " " " NE.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 34 \text{   } \text{S } 35 \\ 1927 \end{array}$
	Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.
57.60	Wash, 20 lks. wide, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 26, 27, 34 and 35, brass cap marked
	$\begin{array}{cc} \text{T } 6 \text{ N} & \text{R } 17 \text{ W} \\ \text{S } 27 & \text{S } 26 \\ \text{S } 34 & \text{S } 35 \\ 1927 \end{array}$
	Raise md. of stone 3 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
	Land, rolling.
	Soil, gravelly clay, 3rd rate.
	Timber, none.
	Undergrowth, creosote and sage brush, ocotillo, scrub palo verde and ironwood.
-----	
	East, on random line, bet. secs. 26 and 35.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect the cor. of secs. 25, 26, 35 and 36.
	Thence
	West, on true line, bet. secs. 26 and 35.
	Over rolling land, thru scattering undergrowth.
12.16	Wash, 10 lks. wide, course NE.
20.16	Wash, 30 lks. wide, course NE.
27.16	Road, brs. NE. and SW.
40.03	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked

Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains

$\frac{1}{4}$   $\frac{S\ 26}{S\ 35}$   
1927

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

52.06 Wash, 15 lks. wide, course NE.

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

Land, rolling.

Soil, gravelly clay, 3rd rate.

Timber, none.

Undergrowth, creosote brush, ocotillo, scrub mesquite,  
palo verde and ironwood.

N. 0° 5' W., on true line, bet. secs. 26 and 27.

Over rolling land, thru scattering undergrowth.

26.80 Wash, 15 lks. wide, course NE.

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

$\frac{1}{4}$   
S 27 | S 26  
1927

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

54.30 Wash, 7 lks. wide, course NE.

72.40 Wash, 25 " " " NE.

77.20 Wash, 20 " " " NE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.  
in ground for cor. of secs. 22, 23, 26 and 27, brass  
cap marked

T 6 N R 17 W  
S 22 | S 23  
S 27 | S 26  
1926

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

Land, rolling.

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

Timber, none.

Undergrowth, creosote brush, ocotillo, scrub palo verde  
and ironwood, and sage brush.

East, on random line, bet. secs. 23 and 26.

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

79.98 Fall 5 lks. S. of cor. of secs. 23, 24, 25 and 26.

Thence

S. 89° 58' W., on true line, bet. secs. 23 and 26.

Over rolling land, thru scattering undergrowth.

3.18 Road, brs. NE. and SW.

9.88 Wash, 15 lks. wide, course NE.

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

$\frac{1}{4}$   $\frac{S\ 23}{S\ 26}$   
1927

Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,  
3 ft. dist.  
67.88 Wash, 30 lks. wide, course NE.  
79.98 The cor. of secs. 22, 23, 26 and 27.  
Land, rolling.  
Soil, gravelly clay, 2nd and 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, ocotillo, scrub palo verde  
and ironwood.

N. 0° 5' W., on true line, bet. secs. 22 and 23.  
Over rolling land, thru scattering undergrowth.  
26.40 Wash, 8 lks. wide, course NE.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   
 S 22 | S 23  
 1927

61.50 Raise a md. of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
Wash, 8 lks. wide, course NE.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in  
ground for cor. of secs. 14, 15, 22 and 23, brass cap  
marked

T 6 N    R 17 W  
 S 15    |    S 14  
 S 22    |    S 23  
 1927

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and  
NW. of cor., 3 ft. dist.  
Land, rolling.  
Soil, gravelly clay, 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, cactus, ocotillo, scrub  
palo verde, ironwood and catclaw.

40.00 East, on random line, bet. secs. 14 and 23.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.00 Fall 6 lks. S. of cor. of secs. 13, 14, 23 and 24.  
Thence  
S. 89° 57' W., on true line, bet. secs. 14 and 23.  
Over rolling land, thru scattering undergrowth.  
6.00 Wash, 15 lks. wide, course NE.  
7.60 Wash, 10 " " " NE.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$  S 14  
 S 23  
 1927

58.70 Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,  
3 ft. dist.  
Wash, 10 lks. wide, course NE.  
67.50 Wash, 10 " " " NE.  
80.00 The cor. of secs. 14, 15, 22 and 23.  
Land, rolling.  
Soil, gravelly clay, 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, ocotillo, cactus, cholla,  
scrub palo verde, ironwood, catclaw and mesquite.

## Survey of Subdivisional Lines of Township 6 North, Range 17 West.

- Chains N.  $0^{\circ} 5'$  W., on true line, bet. secs. 14 and 15.  
Over rolling land, thru scattering undergrowth.
- 13.80 Wash, 45 lks. wide, course NE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked
- $\frac{1}{4}$   
S 15 | S 14  
1927
- Dig pits 18 x 18 x 12 ins., one each N. and S. of cor., 3 ft. dist.
- 71.00 Wash, 10 lks. wide, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 10, 11, 14 and 15, brass cap marked
- T 6 N    R 17 W  
S 10 | S 11  
S 15 | S 14  
1927
- Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and NW. of cor., 3 ft. dist.  
Land, rolling.  
Soil, gravelly clay, 3rd rate.  
Timber, none.  
Undergrowth, creosote and sage brush, ocotillo, scrub palo verde, ironwood and catclaw.
- 
- East, on random line, bet. secs. 11 and 14.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.02 Fall 6 lks. S. of cor. of secs. 11, 12, 13 and 14.  
Thence  
S.  $89^{\circ} 57'$  W., on true line, bet. secs. 11 and 14.  
Over rolling land, thru scattering undergrowth.
- 5.52 Road, brs. NW. and SE.
- 12.12 Wash, 60 lks. wide, course NE.
- 40.01 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked
- $\frac{1}{4}$   $\frac{S 11}{S 14}$   
1927
- Dig pits 18 x 18 x 12 ins. one each E. and W. of cor., 3 ft. dist.
- 59.72 Wash, 15 lks. wide, course NE.
- 80.02 The cor. of secs. 10, 11, 14 and 15.  
Land, rolling,  
Soil, gravelly clay, 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, cactus, ocotillo, scrub palo verde, catclaw and ironwood.
- 
- N.  $0^{\circ} 5'$  W., on true line, bet. secs. 10 and 11.  
Over rolling land, thru scattering undergrowth and sparse timber.
- 30.00 Enter black gravel flat, brs. NE. and SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains

$\frac{1}{4}$   
 $\begin{array}{c} S 10 \quad | \quad S 11 \\ \hline 1927 \end{array}$

From which  
 Ironwood, 6 ins. in diam., brs. S.  $13\frac{1}{2}^{\circ}$  E., 68 lks.  
 dist., marked  $\frac{1}{4}$  S 11 B T.  
 No other tree available.  
 Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,  
 3 ft. dist.

- 42.00 Wash, 20 lks. wide, course NE.
- 65.40 Wash, 20 " " " NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 2, 3, 10 and 11, brass cap marked

$\begin{array}{c} T 6 N \quad R 17 W \\ \hline S 3 \quad | \quad S 2 \\ \hline S 10 \quad | \quad S 11 \\ \hline 1927 \end{array}$

No bearing trees available.  
 Raise a md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, rolling.  
 Soil, gravelly clay, 3rd rate.  
 Timber, scattering ironwood and palo verde.  
 Undergrowth, creosote brush, cactus, ocotillo, scrub  
 ironwood, catclaw and mesquite.

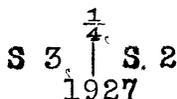
- 40.00 East, on random line, bet. secs. 2 and 11.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.90 Fall 10 lks. S. of cor. of secs. 1, 2, 11 and 12.  
 Thence  
 S.  $89^{\circ} 56'$  W., on true line, bet. secs. 2 and 11.  
 Over level land, thru scattering undergrowth.
- 3.90 Wash, 10 lks. wide, course NE.
- 17.10 Road, brs. NW. and SE.
- 26.40 Road, brs. N. and S.
- 28.90 Wash, 5 lks. wide, course NE.
- 39.95 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4} \frac{S 2}{S 11}$   
 1927

- 44.90 Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,  
 3 ft. dist.
- 44.90 Wash, 20 lks. wide, course NE.
- 57.90 Wash, 10 " " " NE.
- 67.40 Enter overflow land, 5.00 chs. wide, course NE.
- 79.90 The cor. of secs. 2, 3, 10 and 11.  
 Land, level.  
 Soil, gravelly and sandy, 2nd and 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo, scrub palo verde,  
 mesquite, catclaw and ironwood.

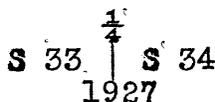
Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains N. 0° 5' W., on random line, bet. secs. 2 and 3.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.78 Fall 2 lks. E. of cor. of secs. 2, 3, 34 and 35, on N. bdy. of township, which is a granite stone 8 x 8, 8 ins. above ground, firmly set and properly marked, witnessed by md. stone W. of cor.  
 Thence  
 S. 0° 6' E., on true line, bet. secs. 2 and 3.  
 Over rolling land, thru scattering undergrowth.  
 1.78 Wash, 10 lks. wide, course NE.  
 16.78 Enter overflow land, 3.00 chs. wide, course NE.  
 Thence over black gravel flat.  
 30.78 Enter overflow land, 5.00 chs. wide, course NE.  
 Thence over gravel flat.  
 40.78 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

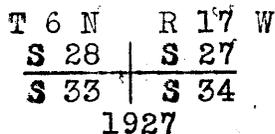


Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
 52.78 Wash, 10 lks. wide, course NE.  
 74.58 Wash, 20 " " " NE.  
 77.78 Wash, 10 " " " NE.  
 80.78 The cor. of secs. 2, 3, 10 and 11.  
 Land, level and rolling.  
 Soil, sandy and gravelly, 2nd and 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo, scrub mesquite, catclaw and palo verde.

From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of T. 6 N., R. 17 W., hereinbefore described  
 N. 0° 6' W., on true line, bet. secs. 33 and 34.  
 Over rolling land, thru scattering undergrowth.  
 9.80 Wash, 20 lks. wide, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked



Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 45.80 Wash, 15 lks. wide, course NE.  
 79.60 Wash, 20 lks. wide, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 27, 28, 33 and 34, brass cap marked



Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, rolling.  
 Soil, gravelly clay, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, ocotillo, palo verde and ironwood.

## Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains East, on random line, bet. secs. 27 and 34.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect the cor. of secs. 26, 27, 34 and 35.  
 Thence  
 West, on true line, bet. secs. 27 and 34.  
 Over rolling land, thru scattering undergrowth.  
 32.40 Wash, 25 lks. wide, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
 ground to bed rock, deposit stone marked cross (X) at  
 base of post and raise mound of stone around post for  
 $\frac{1}{4}$  sec. cor., brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S } 27 \\ \hline \frac{1}{4} \text{ S } 34 \\ 1927 \end{array}$$

79.50 Wash, 20 lks. wide, course NE.  
 80.00 The cor. of secs. 27, 28, 33 and 34.  
 Land, rolling.  
 Soil, gravelly clay, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, ocotillo, scrub  
 palo verde, ironwood and catclaw.

N.  $0^{\circ} 6'$  W., on true line, bet. secs. 27 and 28.  
 Over rolling land, thru scattering timber.  
 6.50 Wash, 30 lks. wide, course NE.  
 33.80 Wash, 20 " " " NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
 ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ \text{S } 28 \text{ } \uparrow \text{ } \text{S } 27 \\ 1927 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,  
 3 ft. dist.  
 46.10 Wash, 35 lks. wide, course NE.  
 72.00 Wash, 40 lks. wide, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.  
 in ground for cor. of secs. 21, 22, 27 and 28, brass  
 cap marked

$$\begin{array}{r} \text{T } 6 \text{ N } \quad \text{R } 17 \text{ W} \\ \hline \text{S } 21 \quad | \quad \text{S } 22 \\ \hline \text{S } 28 \quad | \quad \text{S } 27 \\ 1927 \end{array}$$

Dig pits 18 x 18 x 12 ins., one each NE., SE., SW. and  
 NW. of cor., 3 ft. dist.  
 Land, rolling.  
 Soil, gravelly clay, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo, scrub palo verde,  
 ironwood and catclaw.

East, on random line, bet. secs. 22 and 27.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.02 Fall 5 lks. N. of cor. of secs. 22, 23, 26 and 27.  
 Thence  
 N.  $89^{\circ} 58'$  W., on true line, bet. secs. 22 and 27.

## Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains Over rolling land, thru scattering undergrowth.  
40.01 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

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

1927

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

49.72 Wash, 20 lks. wide, course NE.

79.32 Wash, 50 " " " NE.

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

Land, rolling.

Soil, gravelly clay, 3rd rate.

Timber, none.

Undergrowth, creosote brush, cactus, ocotillo, scrub palo verde, ironwood, and catclaw.

N.  $0^{\circ}$  6' W., on true line, bet. secs. 21 and 22.

Over rolling land, thru scattering undergrowth.

39.70 Wash, 40 lks. wide, course NE.

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

$$S 21 \left| \frac{1}{4} \right. S 22$$

1927

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

61.40 Wash, 20 lks. wide, course NE.

79.50 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for witness cor. to cor. of Secs. 15, 16, 21 and 22, brass cap marked

$$\begin{array}{c} W C \\ T 6 N \quad R 17 W \\ \hline S 16 \quad | \quad S 15 \\ \hline S 21 \quad | \quad S 22 \\ 1927 \end{array}$$

80.00 Raise md. of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor. True point for sec. cor. falls in wash, 30 lks. wide, course NE.

Land, rolling.

Soil, gravelly and clay, 3rd rate.

Timber, none.

Undergrowth, creosote and sage brush, ocotillo, scrub palo verde, ironwood and catclaw.

From true point for cor. of secs. 15, 16, 21 and 22, East, on random line, bet. secs. 15 and 22.

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

80.04 Fall 7 lks. N. of cor. of secs. 14, 15, 22 and 23.

Thence

N.  $89^{\circ}$  57' W., on true line bet. secs. 15 and 22.

Over rolling land, thru scattering undergrowth.

17.14 Wash, 70 lks. wide, course NW., for about 10.00 chs. thence NE.

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

## Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains

$$\frac{1}{4} \frac{S 15}{S 22}$$
 1927

- 54.04 Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
Wash, 25 lks. wide, course NE.
- 80.04 The true point for cor. of secs. 15, 16, 21 and 22.  
Land, rolling.  
Soil, gravelly and clay, 3rd rate.  
Timber, none.  
Undergrowth, creosote and sage brush, scrub palo verde,  
ironwood, ocotillo and catclaw.

- 40.00 From the true point for cor. of secs. 15, 16, 21 and 22.  
N.  $0^{\circ} 6'$  W., on true line, bet. secs. 15 and 16.  
Over rolling land, thru scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. in diam., 27-ins. in  
ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S 16 \quad | \quad S 15 \\ 1927 \end{array}$$

- 42.20 Dig pits 18 x 18 x 12 ins., one each N. and S. of cor.,  
3 ft. dist.
- 42.20 Wash, 25 lks. wide, course NE.
- 71.10 Wash, 10 lks. wide, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in  
ground for cor. of secs. 9, 10, 15 and 16, brass cap  
marked

$$\begin{array}{c} T 6 N \quad R 17 W \\ \hline S 9 \quad | \quad S 10 \\ \hline S 16 \quad | \quad S 15 \\ 1927 \end{array}$$

- Raise md. of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Land, rolling.  
Soil, gravelly clay, 3rd rate.  
Timber, none.  
Undergrowth, creosote and sage brush, ocotillo, scrub  
palo verde, ironwood and catclaw.

- 40.00 East, on random line, bet. secs. 10 and 15.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.06 Fall 6 lks. N. of cor. of secs. 10, 11, 14 and 15.  
Thence  
N.  $89^{\circ} 57'$  W., on true line, bet. secs. 10 and 15.  
Over rolling land, thru scattering undergrowth.
- 34.86 Wash, 20 lks. wide, course NE.
- 40.03 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\frac{1}{4} \frac{S 10}{S 15}$$
 1927

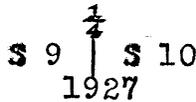
- 75.26 Dig pits 18 x 18 x 12 ins., one each E. and W. of cor.,  
3 ft. dist.
- 75.26 Wash, 10 lks. wide, course NE.
- 80.06 The cor. of secs. 9, 10, 15 and 16.

Survey of Subdivisional Lines of Township 6 North, Range 17 West.

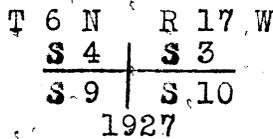
Chains Land, rolling.  
 Soil, gravelly clay, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, ocotillo, scrub palo verde, ironwood and catclaw.

N. 0° 6' W., on true line, bet. secs. 9 and 10.  
 Over level land, thru scattering undergrowth.

- 5.30 Drain, course NE.
- 9.00 Road, brs. N. 10° E., and S. 10° W.
- 26.00 Enter overflow land, 5.00 chs. wide, course NE.
- 35.30 Drain, course NE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for ¼ sec. cor., brass cap marked



- Raise a md. of stone, 3 ft. base, 2 ft. high, W. of cor. Thence over gravel flat.
- 44.00 Enter overflow land, 4.00 chs. wide, course NE.
- 49.50 Drain, course NE.
- 70.00 Quartzsite and Bouse road, lies west of line 70 lks. dist.
- 78.00 Telephone line, brs. NE. and SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 3, 4, 9 and 10, brass cap marked



From which  
 Ironwood, 8 in. in diam., brs. N. 16° W., 152 lks. dist., marked T 6 N R 17 W S 4 B T.  
 No other trees available.

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, level.  
 Soil, gravelly and sandy, 2nd and 3rd rate.  
 Timber, scattering palo verde and ironwood.  
 Undergrowth, creosote brush, ocotillo, scrub palo verde, ironwood, mesquite and catclaw.

- 40.00 East, on random line, bet. secs. 3 and 10  
 Set temp. ¼ sec. cor.
- 80.12 Intersect the cor. of secs. 2, 3, 10 and 11.  
 Thence
- West, on true line, bet. secs. 3 and 10.  
 Over level land, thru scattering undergrowth.
- 5.12 Enter overflow land, 2.00 chs. wide, course NE.
- 20.62 Wash, 10 lks. wide, course NE.
- 26.12 Wash, 10 " " " "
- 34.62 Wash, 10 lks. wide, course NE.  
 Thence over black gravel flat.
- 40.06 Set an iron post, 3 ft. long 1 in. in diam., 27 ins. in ground for ¼ sec. cor., brass cap marked

## Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains

$$\frac{1}{4} \frac{S 3}{S:10}$$
 1927

- Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.,  
thence over rolling land
- 45.12 Wash, 10 lks. wide, course NE.  
59.72 Drain, course NE.  
61.62 Ravine, course NE.  
71.62 Road, brs. N. and S.  
75.12 Drain, course NE. Thence over gravel flat.  
80.12 The cor. of secs. 3, 4, 9 and 10:  
Land, level and rolling.  
Soil, sandy and gravelly, and 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, ocotillo, scrub mesquite,  
catclaw and palo verde.
- 
- N. 0° 2' E., on random line, bet. secs. 3 and 4.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.68 Intersect the cor. of secs. 3, 4, 33 and 34, on N. bdy.  
of the township, which is a granite stone, 10 x 10,  
8 ins. above ground, firmly set, properly marked and  
witnessed by md. of stone W. of cor.  
Thence  
S. 0° 2' W., on true line, bet. secs. 3 and 4.  
Over level land, thru scattering scrub timber and  
scattering undergrowth.  
4.68 Enter overflow land, 3.00 chs. wide, course NE.  
13.18 Dim road, brs. NE. and SW.  
28.48 Wash, 120 lks. wide, course NE., thence over gravel flat.  
40.68 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$$S 4 \left| S 3 \right.$$
 1927

- From which  
Ironwood, 12 ins. in diam., brs. N. 52 $\frac{1}{2}$ ° E., 92 lks.  
dist., marked  $\frac{1}{4}$  S 3 B T.  
Ironwood, 12 ins. in diam., brs. S. 26° W., 306 lks.  
dist., marked  $\frac{1}{4}$  S 4 B T.
- 41.18 Enter overflow land, 7.00 chs. wide, course NE.  
48.68 Enter overflow land, 2.00 chs. wide, course NE., thence  
over gravel flat.  
73.98 Wash, 60 lks. wide, course NE.  
78.68 Wash, 10 " " " NE.  
80.68 The cor. of secs. 3, 4, 9 and 10.  
Land, level.  
Soil, sandy and gravelly, 2nd rate.  
Timber, palo verde and ironwood.  
Undergrowth, creosote brush, ocotillo, scrub mesquite  
and catclaw.
- 

- From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of  
T. 6 N., R. 17 W., hereinbefore described.  
N. 0° 6' W., on true line, bet. secs. 32 and 33.  
Over rolling land, thru scattering undergrowth.  
2.00 Road, brs. NE. and SW.

Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains

- 13.00 Wash, 2.00 chs. wide, course NE.
- 16.00 Enter gravel flat, brs. NE. and SW.
- 29.50 Leave flat. Enter rolling land.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked.

$\frac{1}{4}$   
 S 32 | S 33  
 1927

- 42.00 Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.
- 42.00 Wash, 10 lks. wide, course NE.
- 57.00 Wash, 10 " " " East.
- 68.00 Drain, course NE.
- 77.40 Wash, 10 lks. wide, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 28, 29, 32 and 33, brass cap marked

T 6 N    R 17 W  
 S 29 | S 28  
 S 32 | S 33  
 1927

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, rolling and level.  
 Soil, gravelly clay, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo, scrub palo verde, ironwood, mesquite and catclaw.

- 40.00 East on random line, bet. secs. 28 and 33.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.98 Fall 5 lks. S. of cor. of secs. 27, 28, 33 and 34.
- Thence
- S.  $89^{\circ} 58'$  W., on true line, bet. secs. 28 and 33.
- Over rolling land, thru scattering timber and undergrowth
- 7.98 Wash, 30 lks. wide, course NE.
- 31.98 Enter overflow land, 6.00 chs. wide, course NE.
- 39.99 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$  S 28  
 S 33  
 1927

From which  
 Ironwood, 14 ins. in diam., brs. S.  $44\frac{1}{2}^{\circ}$  E., 87 lks. dist., marked  $\frac{1}{4}$  S 33 B.T.  
 No other tree available.

- 48.48 Raise a md. of stone, 3 ft. base, 2 ft. high, N. of cor.
- 48.48 Road, brs. N. and S. Enter black gravel flat.
- 58.98 Wash, 50 lks. wide, course NE.
- 69.98 Enter overflow land, 3.00 chs. wide., course NE.
- 79.98 The cor. of secs. 28, 29, 32 and 33.
- Land, level and rolling.
- Soil, gravelly clay, 3rd rate.
- Timber, scattering ironwood.
- Undergrowth, creosote brush, ocotillo, scrub palo verde, mesquite and catclaw.

## Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains N. 0° 6' W., on true line, bet. secs. 28 and 29.  
 Over rolling land, thru scattering undergrowth.  
 6.50 Wash, 10 lks. wide, course NE.  
 20.70 Wash, 20 " " " NE.  
 26.50 Wash, 20 " " " NE.  
 39.60 Drain, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
 ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 29 \quad | \quad \text{S } 28 \\ 1927 \end{array}$$

55.50 Raise md. of stone, 4 ft. base, 2 ft. high, W. of cor.  
 Drain, course NE.  
 64.00 Wash, 3.00 chs. wide, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.  
 in ground for cor. of secs. 20, 21, 28 and 29, brass  
 cap marked

$$\begin{array}{cc} \text{T } 6 \text{ N} & \text{R } 17 \text{ W} \\ \text{S } 20 & | & \text{S } 21 \\ \text{S } 29 & | & \text{S } 28 \\ 1927 \end{array}$$

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, rolling.  
 Soil, gravelly clay, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo, scrub palo verde,  
 ironwood and mesquite.

40.00 East, on random line, bet. secs. 21 and 28.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.96 Fall 5 lks. S. of cor. of secs. 21, 22, 27 and 28.  
 Thence  
 S. 89° 58' W., on true line, bet. secs. 21 and 28.  
 Over rolling land, thru scattering undergrowth.  
 7.96 Wash, 10 lks. wide, course NE.  
 29.46 Wash, 10 lks. " " " NE.  
 32.96 Road, brs. N. and S., thence over gravel flat.  
 39.98 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
 ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \quad \text{S } 21 \\ \text{S } 28 \\ 1927 \end{array}$$

41.36 Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.  
 Wash, 30 lks. wide, course NE.  
 44.96 Drain, " " " NE.  
 75.96 Wash, 2.00 chs. wide, course NE.  
 79.96 The cor. of secs. 20, 21, 28 and 29.  
 Land, rolling.  
 Soil, gravelly and stony, 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo, scrub palo verde,  
 ironwood, mesquite and catclaw.

Survey of Subdivisional Lines of Township 6 North, Range 17 West.

- Chains N. 0° 6' W., on true line, bet. secs. 20 and 21.  
Over rolling land, thru scattering undergrowth.  
7.00 Dim road, brs. NE. and SW.  
10.00 Wash, 2.00 chs. wide, course NE.  
36.00 Wash, 20 lks. wide, course NE.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   
 S 20 | S 21  
 1927

- 45.00 Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
Black gravel flat, brs. NE. and SW.  
55.00 Drain, course NE. Leave gravel flat.  
67.00 Quartzsite and Bouse road, brs. NE. and SW.  
70.00 Old road, brs. NE. and SW.  
75.50 Telephone line, brs. NE. and SW.  
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 27 ins. in ground for the cor. of secs. 16, 17, 20 and 21, brass cap marked

T 6 N    R 17 W  
 S 17 | S 16  
 S 20 | S 21  
 1927

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
Land, rolling.  
Soil, gravelly clay, 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, ocotillo, scrub palo verde and mesquite.

- East, on random line, bet. secs. 16 and 21.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.92 Fall 10 lks. S. of true cor. point for cor. of secs. 15, 16, 21 and 22.  
Thence  
S. 89° 56' W., on true line, bet. secs. 16 and 21.  
Over rolling land, thru scattering undergrowth.  
9.92 Wash, 10 lks. wide, course NE.  
19.52 Road, brs. N. and S.  
20.32 Drain, course NE.  
36.92 Drain, course NE.  
39.96 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$  S 16  
 S 21  
 1927

- 43.92 Raise a md. of stone, 3 ft. base, 2 ft. high, N. of cor.  
Low gravel ridge, brs. NE. and SW.  
50.12 Wash, 10 lks. wide, course NE.  
62.92 Drain, course NE.  
71.42 Quartzsite and Bouse road, brs. NE. and SW.  
75.92 Old road, brs. NE. and SW.  
78.32 Telephone line, brs. NE. and SW.  
79.92 The cor. of secs. 16, 17, 20 and 21.  
Land, rolling.  
Soil, gravelly clay, 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, ocotillo, scrub palo verde, catclaw, ironwood and mesquite.



## Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains N. 0° 6' W., on true line, bet. secs. 8 and 9.  
Over rolling land, thru scattering undergrowth.  
18.40 Wash, 100 lks. wide, course NE.  
20.00 Drain, course SE.  
24.00 Low gravel ridge, brs. NE. and SW.  
34.00 Road, brs. N. 70° E., and S. 60° W.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 8 \text{ | S } 9 \\ 1927 \end{array}$$

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
43.00 Wash, 10 lks. wide, course NE.  
48.50 Drain, course NE.  
54.00 Wash, 100 lks. wide, course NE.  
70.00 Old road, brs. NE. and SW.  
73.00 Low ridge, brs. NE. and SW.  
78.50 Ravine, course NE.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.  
in ground for cor. of secs. 4, 5, 8 and 9, brass cap  
marked

$$\begin{array}{c} \text{T } 6 \text{ N } \quad \text{R } 17 \text{ W} \\ \text{S } 5 \text{ | S } 4 \\ \text{S } 8 \text{ | S } 9 \\ 1927 \end{array}$$

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
Land, rolling.  
Soil, gravelly clay, 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, ocotillo, scrub palo verde,  
mesquite and catclaw.

East, on random line, bet. secs. 4 and 9.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.10 Fall 7 lks. S. of cor. of secs. 3, 4, 9 and 10.  
Thence  
S. 89° 57' W., on true line, bet. secs. 4 and 9.  
Over rolling land, thru scattering undergrowth.  
2.00 Wash, 40 lks. wide, course NE.  
7.00 Quartzsite and Bouse road, brs. N. 20° W., and S. 20° E.  
11.00 Wash, 2.00 chs. wide, course NE.  
40.05 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \text{ S } 4 \\ \text{S } 9 \\ 1927 \end{array}$$

Raise a md. of stone, 3 ft. base, 2 ft. high, N. of cor.  
43.50 Low spur, slopes NE.  
51.70 Old road brs. NE. and SW.  
60.00 Wash, 20 lks. wide, course NE.  
73.00 Low gravel ridge, brs. NE. and SW.  
78.00 Ravine, course NE.  
80.10 The cor. of secs. 4, 5, 8 and 9.  
Land, rolling and level.  
Soil, gravelly and sandy, 2nd and 3rd rate.  
Timber, none.  
Undergrowth, creosote brush, cactus, ocotillo, scrub  
palo verde, mesquite, catclaw and ironwood.

## Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains N. 0° 3' W., on random line, bet. secs. 4 and 5.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.64 Intersect the cor. of secs. 4, 5, 32 and 33, which is a granite stone on N. bdy. of T., 8 x 8, 6 ins. above ground, firmly set, properly marked, and witnessed by md. of stone W. of cor.  
 Thence  
 S. 0° 3' E., on true line, bet. secs. 4 and 5.  
 Over rolling land, thru scattering undergrowth.  
 6.04 Wash, 40 lks. wide, course NE.  
 15.42 Wash, 40 " " " NE.  
 25.64 Wash, 100 lks. wide, course NE.  
 33.64 Road, brs. NE. and SW.  
 36.04 Drain, course NE.  
 40.64 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap marked.

$\frac{1}{4}$   
 S 5 | S 4  
 1927

Raise a md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
 46.64 Drain, course SE.  
 48.64 Wash, 20 lks. wide, course NE.  
 58.64 Wash, 20 " " " NE.  
 72.64 Wash, 20 " " " NE.  
 80.64 The cor. of secs. 4, 5, 8 and 9.  
 Land, rolling.  
 Soil, gravelly, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo, scrub catclaw, palo verde and ironwood.

From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of T. of T 6 N., R. 17 W., hereinbefore described.  
 N. 0° 7' W., on true line, bet. secs. 31 and 32.  
 Over rolling land, thru scattering undergrowth.  
 3.00 Wash, 25 lks. wide, course NE.  
 28.00 Road, brs. NE. and SW.  
 31.00 Wash, 30 lks. wide, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in ground to bed rock deposit stone mkd. cross (X) at base of post and raise md. of stone around post for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   
 S 31 | S 32  
 1927

45.30 Wash, 10 lks. wide, course NE.  
 48.20 Quartzsite and Bouse road, brs. NE. and SW.  
 49.50 Telephone line, brs. NE. and SW.  
 55.20 Wash, 20 lks. wide, course NE.  
 60.30 Wash, 25 " " " NE.  
 69.90 Road, brs. NE. and SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in ground to bed rock, deposit stone mkd. cross (X) at base of post and raise md. of stone around post for cor. of secs. 29, 30, 31 and 32, brass cap marked

T 6 N    R 17 W  
 S 30 | S 29  
 S 31 | S 32  
 1927

Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains	Land, rolling. Soil, gravelly clay, 3rd rate. Timber, none. Undergrowth, creosote and sage brush, ocotillo, scrub palo verde, ironwood, mesquite and catclaw.
-----	
40.00	East, on random line, bet. secs. 29 and 32. Set temp. $\frac{1}{4}$ sec. cor.
80.06	Fall 3 lks. S. of cor. of secs. 28, 29, 32 and 33. Thence S. 89° 59' W., on true line, bet. secs. 29 and 32. Over rolling land, thru scattering undergrowth.
24.86	Road, brs. NE. and SW.
34.76	Wash, 15 lks. wide, course NE.
40.03	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for $\frac{1}{4}$ sec. cor., brass cap marked
	$\frac{1}{4}$ $\frac{S\ 29}{S\ 32}$ 1927
	Dig pits 18 x 18 x 12 ins., one each E. and W. of cor., 3 ft. dist.
59.96	Quartzsite and Bouse highway, brs. Ne. and SW.
60.36	Telephone line, brs. NE. and SW.
64.76	Wash, 50 lks. wide, course NE.
67.56	Wash, 30 lks. wide, course NE.
72.66	Road, brs. NE. and SW.
80.06	The cor. of secs. 29, 30, 31 and 32. Land, rolling. Soil, gravelly, 3rd rate. Timber, none. Undergrowth, creosote and sage brush, cholla, ocotillo, scrub palo verde, ironwood and catclaw.
-----	
40.00	West, on random line, bet. secs. 30 and 31. Set temp. $\frac{1}{4}$ sec. cor.
66.90	Fall 8 lks. S. of cor. of secs. 25, 30, 31 and 36, on W. bdy. of township, hereinbefore described. Thence S. 89° 56' E., on true line, bet. secs. 30 and 31. Over rolling land, thru scattering undergrowth.
16.10	Wash, 30 lks. wide, course NE.
17.40	Road, brs. NE. and SW.
26.90	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in ground to bed rock, deposit stone mkd. cross (X) at base of post, and raise md. of stone around post for $\frac{1}{4}$ sec. cor., brass cap marked
	$\frac{1}{4}$ $\frac{S\ 30}{S\ 31}$ 1927
34.80	Wash, 15 lks. wide, course NE. Asc. 38 ft.
48.70	Spur, slopes NE. Desc. 46 ft.
60.70	Wash, 10 lks. wide, course NE.
66.90	The cor. of secs. 29, 30, 31 and 32. Land, rolling. Soil, gravelly and stony, 4th rate. Timber, none. Undergrowth, creosote brush, ocotillo, scrub catclaw, palo verde and ironwood.
-----	

## Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains N. 0° 7' W., on true line, bet. secs. 29 and 30.  
Over rolling land, thru scattering undergrowth.  
4.80 Wash, 15 lks. wide, course E.  
24.50 Wash, 80 lks. wide, course NE.  
28.10 Road, brs. NE. and SW. Asc. 121 ft.  
36.70 Spur, slopes NE. Desc. 71 ft. to  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in  
ground to bed rock, deposit stone, marked cross (X)  
at base of post and raise a md. of stone around post  
for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 30 \quad | \quad \text{S } 29 \\ 1927 \end{array}$$

42.10 Wash, 10 lks. wide, course NE. Asc. 185 ft.  
52.80 Spur, slopes NE. Desc. 194 ft.  
56.90 Wash, 10 lks. wide, course NE. Asc. 165 ft.  
66.60 Spur, slopes E. Desc. 160 ft.  
71.60 Wash, 10 lks. wide, course E. Asc. 180 ft. over S. slope.  
77.90 Spur, slopes E. Desc. 20 ft. to  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in  
ground to bed rock, deposit stone mkd. cross (X) at  
base of post and raise mound of stone around post  
for cor. of secs. 19, 20, 29 and 30, brass cap marked

$$\begin{array}{cc} \text{T } 6 \text{ N} & \text{R } 17 \text{ W} \\ \hline \text{S } 19 & | \quad \text{S } 20 \\ \hline \text{S } 30 & | \quad \text{S } 29 \\ 1927 \end{array}$$

Land, mountainous and rolling.  
Soil, stony, 4th rate.  
Timber, none.  
Undergrowth, creosote brush, ocotillo, cholla, cactus,  
scrub palo verde and sage brush.

40.00 East, on random line, bet. secs. 20 and 29.  
Set temp.  $\frac{1}{4}$  sec. cor.,  
80.12 Intersect cor. of secs. 20, 21, 28 and 29.  
Thence  
West, on true line, bet. secs. 20 and 29.  
Over mountainous land, thru scattering undergrowth.  
9.72 Wash, 30 lks. wide, course NE.  
25.82 Quartzsite and Bouse highway, brs. NE. to Bouse and SW.  
to Quartzsite.  
26.42 Telephone line, brs. NE. and SW.  
34.62 Wash, 60 lks. wide, course NE.  
40.06 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$$\begin{array}{c} \frac{1}{4} \quad \text{S } 20 \\ \hline \text{S } 29 \\ 1927 \end{array}$$

Raise md. of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.  
55.12 Wash, 20 lks. wide, course NE.  
64.92 Wash, 20 " " " " NE. Asc. 200 ft.  
76.32 Cliff, 30 ft. high, faces east. Continue to ascend.  
80.12 The cor. of secs. 19, 20, 29 and 30.  
Land, rolling and mountainous.  
Soil, stony, 4th rate.  
Timber, none.  
Undergrowth, creosote brush, ocotillo, scrub palo verde,  
ironwood, mesquite and catclaw.

Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains West, on random line, bet. secs. 19 and 30.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 66.75 Fall 4 lks. S. of cor. of secs. 19, 24, 25 and 30, here-  
 inbefore described; on west bdy. of township.  
 Thence  
 S.  $89^{\circ} 58'$  E., on true line, bet. secs. 19 and 30.  
 Over mountainous land, thru scattering undergrowth.  
 Desc. 94 ft.  
 6.65 Wash, 20 lks. wide, course NE. Asc. 104 ft. to  
 26.75 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in  
 ground to bed rock, deposit stone marked cross (X) at  
 base of post and raise md. of stone around post for  
 $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   $\frac{S 19}{S 30}$   
 1927

Asc. 30 ft.  
 28.95 Spur, slopes NE. Desc. 60 ft.  
 49.75 Drain, course SE. Asc. 120 ft.  
 64.70 Spur, slopes SE. Desc. 60 ft. over NE. slope.  
 66.75 The cor. of secs. 19, 20, 29 and 30.  
 Land, mountainous.  
 Soil, stony, 4th rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo, cholla, scrub  
 mesquite, catclaw and palo verde.

N.  $0^{\circ} 7'$  W., on true line, bet. secs. 19 and 20.  
 Over mountainous land, thru scattering undergrowth.  
 Desc. 90 ft.  
 5.00 Gulch, course E. Asc. 90 ft.  
 9.00 Spur, slopes to NE. Desc. 180 ft.  
 10.30 Ravine, course NE. Asc. 130 ft.  
 20.40 Spur, slopes E. Desc. 150 ft.  
 25.00 Enter rolling land.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
 ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   
 S 19 | S 20  
 1927

Raise md. of stone 3 ft. base, 2 ft. high, W. of cor.  
 68.00 Bend in wash, from SW. to NW. Thence over gravel flat.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in  
 ground for cor. of secs. 17, 18, 19 and 20, brass cap  
 marked

T 6 N R 17 W  
 S 18 | S 17  
 S 19 | S 20  
 1927

Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, mountainous, rolling and level.  
 Soil, stony and gravelly, 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, creosote brush, cactus, cholla, ocotillo,  
 scrub palo verde, mesquite and catclaw.

Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains East, on random line, bet. secs. 17 and 20.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.14 Intersect cor. of secs. 16, 17, 20 and 21.  
 Thence  
 West, on true line, bet. secs. 17 and 20.  
 Over rolling land, thru scattering undergrowth.  
 33.00 Enter overflow land, 2.00 chs. wide, course NE.  
 40.07 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
 ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   $\frac{S 17}{S 20}$   
 1927

58.00 Raise md. of stone, 3 ft. base, 2 ft. high N. of cor.  
 Gravel ridge, brs. NE. and SW.  
 80.14 The cor. of secs. 17, 18, 19 and 20.  
 Land, rolling.  
 Soil, stony and gravelly, 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo, scrub palo verde,  
 mesquite and catclaw and ironwood.

40.00 West, on random line, bet. secs. 18 and 19.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 66.54 Fall 12 lks. S. of cor. of secs. 13, 18, 19 and 24, on  
 W. bdy. of T., hereinbefore described.  
 Thence  
 S. 89° 54' E., on true line, bet. secs. 18 and 19.  
 Over rolling land.  
 2.54 Road, brs. NE. and SW.  
 4.54 Wash, 150 lks. wide, course NE.  
 6.64 Wash, 100 " " " NE.  
 9.54 Road, brs. N. and S.  
 22.54 Black gravel ridge, brs. NE. and SW.  
 26.54 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
 ground for  $\frac{1}{4}$  sec. cor., brass cap marked

$\frac{1}{4}$   $\frac{S 18}{S 19}$   
 1927

59.04 Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.  
 Wash, 5.00 chs. wide, course NE.  
 66.04 Wash, 20 lks. wide, course NE.  
 66.54 The cor. of secs. 17, 18, 19 and 20.  
 Land, rolling.  
 Soil, gravelly, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo, scrub mesquite,  
 catclaw, palo verde and ironwood.

N. 0° 7' W., on true line, bet. secs. 17 and 18.  
 Over rolling land, thru scattering undergrowth.  
 1.00 Wash, 20 lks. wide, course NE.  
 5.00 Wash, 4 chs. wide, course NE.  
 36.00 Wash, 10 lks. wide, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
 ground for  $\frac{1}{4}$  sec. cor., brass cap marked

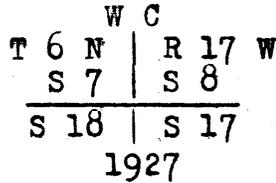
$\frac{1}{4}$   
 S 18 | S 17  
 1927

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

Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains

41.20 Wash, 10 lks. wide, course NE.  
 46.00 Drain, course NE.  
 50.40 Drain, course NE  
 58.20 Road, brs. NE. and SW.  
 72.00 Wash, 2.00 chs. wide, course NE.  
 79.50 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for witness cor. to cor. of secs. 7, 8, 17, and 18, brass cap marked



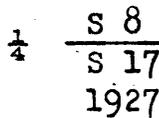
From which

Ironwood, 12 ins. in diam., brs. N. 30° E. 140 lks. dist., marked T 6 N R 17 W S 8 W C B T  
 Ironwood, 14 ins. in diam., brs. S. 52° E. 30 lks. dist., marked T 6 N R 17 W S 17 W C B T.  
 Ironwood, 14 ins. in diam., brs. N. 17½° W. 162 lks. dist., marked T 6 N R 17 W S 7 W C B T .  
 No other tree available.

80.00 Raise a md. of stone, 3 ft. base, 2 ft. high W. of cor. True point for cor. of secs. 7, 8, 17, and 18, falls in wash.  
 Soil, gravelly, 2nd and 3rd rate.  
 Land, rolling.  
 Timber, scattering ironwood.  
 Undergrowth, creosote brush, cholla, ocotillo, scrub mesquite, and palo verde.

-----  
 From true point for cor. of secs. 7, 8, 17, and 18, East, on random line, bet. secs. 8 and 17.

40.00 Set temp. ¼ sec. cor.  
 80.10 Fall 6 lks. S. of cor. of secs. 8, 9, 16, and 17. Thence S. 89° 57' W., on true line, bet. secs. 8 and 17. Over rolling land, thru scattering undergrowth.  
 5.60 Wash, 40 lks. wide, course NE.  
 18.10 Drain, course NE., thence over black gravel flat.  
 40.05 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for ¼ sec. cor., brass cap marked



46.10 Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.  
 Road, brs. NE. and SW.  
 56.60 Enter wash, 50 lkd. wide, from west to NE.  
 80.10 The true point for cor. of secs. 7, 8, 17, and 18. Land, rolling and level.  
 Soil, sandy and gravelly, 2nd and 3rd rate.  
 Timber, scattering ironwood, near sec. cor.  
 Undergrowth, creosote brush, ocotillo, scrub palo verde, mesquite, and catclaw.

-----  
 From true point for cor. of secs. 7, 8, 17, and 18, S. 89° 50' W., on random line, bet. secs. 7 and 18.

40.00 Set temp. ¼ sec. cor.  
 66.40 Intersect the cor. of secs. 7, 12, 13 and 18, on W. bdy. of township, hereinbefore described.  
 Thence N. 89° 50' E., on true line, bet. secs. 7 and 18. Over rolling land, thru scattering undergrowth.  
 2.40 Small drain, course SE  
 9.90 Wash, 10 lks. wide, course NE.

## Survey of Subdivisional Lines of Township 6 North, Range 17 West.

## Chains

- 14.40 Gravel spur, slopes NE.  
 26.40 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for  $\frac{1}{4}$  sec. cor., brass cap marked
- $$\begin{array}{c} \frac{1}{4} \text{ S } 7 \\ \hline \text{S } 18 \\ 1927 \end{array}$$
- Raise md. of stone 3 ft. base, 2 ft. high, N. of cor.  
 34.40 Same wash, 20 lks. wide, course SE.  
 44.40 Same wash, 20 lks. wide, course NE.  
 52.40 Enter wash, 2.00 chs. wide, course east, from SW., thence along wash to  
 66.40 True point for cor. of secs. 7, 8, 17, and 18, in wash. Land, rolling.  
 Soil, gravelly and sandy, 2nd and 3rd rate.  
 Timber, scattering ironwood timber along big wash.  
 Undergrowth, creosote brush, scrub palo verde, ironwood, and catclaw.
- 
- From true point for cor. of secs. 7, 8, 17, and 18, N.  $0^{\circ} 7'$  W., on true line, bet. secs. 7 and 8.  
 1.00 N. bank of wash, course E. Asc. 15 ft.  
 2.00 Desc. 20 ft.  
 10.50 Wash, 20 lks. wide, course NE. Asc. 30 ft.  
 16.00 Spur, slopes SE. Desc. 46 ft.  
 24.00 Drain, course NE.  
 36.50 Drain, course E.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in ground to bed rock, deposit stone marked cross (x) at base of post, and raise md. of stone, 4 ft. base, 2 ft. high, around post, for  $\frac{1}{4}$  sec. cor., brass cap marked
- $$\begin{array}{c} \frac{1}{4} \\ \text{S } 7 \uparrow \text{S } 8 \\ 1927 \end{array}$$
- 56.00 Wash, 10 lks. wide, course NE.  
 60.30 Drain, course SE.  
 69.00 Spur, slopes E.  
 73.00 Drain, course E.  
 78.00 Low ridge, brs. E. and W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 5, 6, 7, and 8, brass cap marked
- $$\begin{array}{c} \text{T } 6 \text{ N } \quad \text{R } 17 \text{ W.} \\ \text{S } 6 \downarrow \text{S } 5 \\ \hline \text{S } 7 \quad \text{S } 8 \\ 1927. \end{array}$$
- Raise md. of stone, 3 ft. base, 2 ft. high W. of cor.  
 Land, rolling.  
 Soil, gravelly, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, scrub catclaw, ocotillo, palo verde, ironwood, and mesquite.  
 Giant cactus.
-

## Survey of Subdivisional Lines of Township 6 North, Range 17 West.

Chains East, on random line, bet. secs. 5 and 8.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.90 Intersect cor. of secs. 4, 5, 8 and 9.  
 Thence  
 West, on true line, bet. secs. 5 and 8.  
 Over rolling land, thru scattering undergrowth.  
 7.40 Drain, course NE.  
 17.50 Wash, 30 lks. wide, course NE.  
 39.95 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
 ground for  $\frac{1}{4}$  sec. cor., brass cap marked

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

1927

53.90 Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.  
 Drain, course NE.  
 59.90 Same drain, course SE.  
 70.90 Low ridge, brs. NE. and SW.  
 79.90 The cor. of secs. 5, 6, 7 and 8.  
 Land, rolling.  
 Soil, gravelly, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, ocotillo, scrub  
 catclaw and mesquite.

West, on random line, bet. secs. 6 and 7.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 66.17 Fall 6 lks. S. of cor. of secs. 1, 6, 7 and 12, on W.  
 bdy. of T., hereinbefore described.  
 Thence  
 S.  $89^{\circ} 57'$  E., on true line, bet. secs. 6 and 7.  
 Over rolling land, thru scattering undergrowth.  
 16.17 Bend in wash, 10 lks. wide, from SW. to SE.  
 25.87 Road, brs. N.  $60^{\circ}$  E., and S.  $80^{\circ}$  W.  
 26.17 Set an iron post; 3 ft. long, 1 in. in diam., 27 ins. in  
 ground for  $\frac{1}{4}$  sec. cor., brass cap marked

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

1927

Raise md. of stone, 3 ft. base, 2 ft. high, N. of cor.;  
 thence over gravel flat.  
 44.17 Spur, slopes SE.  
 56.67 Same wash, course NE.  
 66.17 The cor. of secs. 5, 6, 7 and 8.  
 Land, rolling.  
 Soil, gravelly, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote brush, ocotillo, scrub catclaw,  
 palo verde, ironwood and mesquite.

N.  $0^{\circ} 10'$  W., on random line, bet. secs. 5 and 6.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.66 Intersect the cor. of secs. 5, 6, 31 and 32, on N. bdy.  
 of T., which is a lava stone 10 x 10, 8 ins. above  
 ground, firmly set, and properly marked  
 Thence  
 S.  $0^{\circ} 10'$  E., on true line, bet. secs. 5 and 6.  
 Over rolling land, thru scattering undergrowth.

## Survey of Subdivisional Lines of Township 6 North, Range 17 West.

## Chains

- 8.16 Wash, 10 lks. wide, course SE.  
 23.46 Wash, 30 " " " " NE.  
 31.16 Drain, course NE.  
 40.66 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground for  $\frac{1}{4}$  sec. cor., brass cap, marked

$\frac{1}{4}$   
 S 6 | S 5  
 1927

- Raise md. of stone, 3 ft. base, 2 ft. high, W. of cor.  
 42.66 Wash, 2.00 chs. wide, course NE.  
 45.46 Road, brs. E. and W.  
 63.66 Enter overflow land, 5.00 chs. wide, course NE.  
 65.66 Road, brs. N. 80° W., and N. 80° E.  
 69.66 Wash, 20 lks. wide, course NE.  
 80.66 The cor. of secs. 5, 6, 7 and 8.  
 Land, rolling.  
 Soil, sandy and gravelly, 3rd rate.  
 Timber, none.  
 Undergrowth, creosote and sage brush, ocotillo, scrub catclaw, mesquite, ironwood and palo verde.

FINAL FIELD TEST.

Examine the adjustments of the transits, and find them correct; then, to test the solar apparatus by comparing its indications resulting from observations made during a. m. and p. m. hours with a meridian established by Polaris observation on January 23, 1927, as described on page 2 hereof, proceed as follows:

By

Otis O. Gould, U. S. Transitman,  
 Buff Transit No. 9305.

January 30, 1927. At 9 h. 0 m., a. m., app. t., set off 33° 49' N. on the lat. arc, and 17° 46' S., on the decl. arc, and determine a meridian with the solar.

At 2 h. 0 m., p. m., app. t., with the lat. arc unchanged set off 17° 43' S., on the decl. arc, and determine a meridian with the solar.

By

Charles E. Hunter, U. S. Transitman,  
 Buff Transit No. 10125.

February 2, 1927. At 9 h. 0 m., a. m., app. t., set off 33° 49' N. on the lat. arc, and 16° 56' S., on the decl. arc, and determine a meridian with the solar.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian, the resultant reading of the decl. arc is 16° 54' S., which agrees with the computed decl. of the sun

At 3 h. 0 m., p. m., app. t., with the lat. arc unchanged, set off 16° 52' S., on the decl. arc, and determine a meridian with the solar

## Survey of the Subdivisional Lines of Township 6 North, Range 17 West

By  
William H. Thorn, U. S. Cadastral Engineer,  
Buff Transit No. 18000.

February 2, 1927. At 8 h. 0 m., a. m., app. t., set off  $33^{\circ} 49'$  N. on the lat. arc, and  $16^{\circ} 56'$  S. on the decl. arc, and determine a meridian with the solar.

At 3 h. 0 m., app. t., with the lat. arc unchanged, set off  $16^{\circ} 52'$  S., on the decl. arc, and determine a meridian with the solar.

As all of the solar observations made during the usual hours of solar work come within  $1\frac{1}{2}'$  of the true meridian, conclude that the instruments are in satisfactory adjustment.

---

GENERAL DESCRIPTION.

Land, generally level and rolling.

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

Timber, There is substantially no timber.

Undergrowth, creosote and sage brush, scrub palo verde, ironwood, mesquite and catclaw, with a fair amount of the heavier varieties suitable for fuel and fencing purposes.

The west tier of sections is mineralized, but no mines have been developed.

The state highway between Bouse and Quartzsite, with a paralleling telephone line, run northerly thru the west part of the township, affording ample means of communication.

A settler in the  $NE\frac{1}{4}$   $NE\frac{1}{4}$  of Sec. 13, has a corral, well, tank and windmill. There are no other settlers in this township. No running water was found.

---

Mean magnetic declination  $15^{\circ}$  E.

---



CERTIFICATE OF U.S. TRANSITMAN.

I, Charles E. Hunter U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U.S. District Cadastral Engineer, for Group 143, Arizona, bearing date of the 23rd day of July, 1926, 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, RETRACED all those parts or portions of the First Standard Parallel North in Ranges 18 and 19 West, RESURVEYED all those parts or portions of the First Standard Parallel North in Range 17 West and SURVEYED all those parts or portions of the West Boundary of Township 5 North, Range 17 West of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said retracement, resurvey, and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U.S. District Cadastral Engineer, for Group 143, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such retracement, resurvey and survey.

Place: Phoenix, Arizona.

Date: December 2, 1927.

Charles E. Hunter  
U.S. Transitman, jr.

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.



CERTIFICATE OF U.S. TRANSITMAN.

I, Otis O. Gould, U.S. Transitman, do hereby certify upon honor that, in pursuance of special instructions received from the U.S. District Cadastral Engineer, for Group 143, Arizona, bearing date of the 23rd day of July, 1926, 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 South Boundary,  
 \_\_\_\_\_ West Boundary and  
 \_\_\_\_\_ Subdivision lines of \_\_\_\_\_  
 \_\_\_\_\_ Township 6 North, Range 17 West \_\_\_\_\_ of the Gila and Salt  
River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes <sup>and by diagram on page 1 hereof</sup> 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. District Cadastral Engineer, for Group 143, 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:  
 NOV. 1, 1927.

*Otis O. Gould*  
 U.S. Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

\_\_\_\_\_, 19

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

executed by \_\_\_\_\_

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

\_\_\_\_\_  
 U. S. Surveyor General.

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

\_\_\_\_\_  
 U. S. Surveyor General.



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. District Cadastral Engineer, for Group 143, Arizona, bearing date of the 23rd day of July, 1926, 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, RETRACED all those parts or portions of

the East Boundary of Township 6 North, Range 17 West

and SURVEYED all those parts or portions of

the Subdivision Lines of

Township 6 North, Range 17 West of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in

the foregoing field notes <sup>and by diagram on page 1 hereof</sup> as having been executed by me, and under my direction; and that all the corners of said retracement

and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U.S. District Cadastral Engineer, for Group 143, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such retracement and survey.

Place: Phoenix, Arizona,

Date: April 16, 1927.

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

APPROVAL.

OFFICE OF THE U.S. SUPERVISOR OF SURVEYS,

Denver, Colo.; DEC. 10, 1927

The foregoing field notes of the RETRACEMENT of the First Standard Parallel North thru Ranges 18 and 19 West, and the East Boundary of T. 6 N., R. 17 W. of the RESURVEY of

the First Standard Parallel North thru Range 17 West

and of the SURVEY of the West Boundary of T. 5 N., R. 17 W.,

and South Boundary, West Boundary and Subdivision Lines of Township 6 North, Range 17 West, of the G. & S. R. B. & M., Arizona.

executed by William H. Thorn, U.S. Cadastral Engineer, and Charles E. Hunter and Otis O. Gould, U.S. Transitmen under special instructions dated July 23, 1926 for Group 143 Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the retracements, resurveys and surveys they describe, are hereby approved.

*Frank M. Johnson*  
U.S. Supervisor of Surveys.

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

U. S. Surveyor General.