

3008

Book "E"

4-679

BOOK 3008

# FIELD NOTES

OF THE SURVEY OF THE

WEST BOUNDARY AND SUBDIVISION LINES

OF

TOWNSHIP 14 SOUTH, RANGE 22 EAST,

AND

THE RESURVEY OF

ONE MILE OF THE NORTH BOUNDARY OF

TOWNSHIP 15 SOUTH, RANGE 22 EAST,

AND

THE SOUTH BOUNDARY

OF

TOWNSHIP 13 SOUTH, RANGE 22 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

Ralph Gentry and Hargraves Wood,

In the capacity of U. S. Surveyors, under instructions dated October 7, 1915, issued by the United States Surveyor General to govern surveys included in Group No. 63, which were approved by the Commissioner of the General Land Office, October 28, 1915.

~~Survey~~ Commenced March 28, 1916.

~~Survey~~ Completed April 5, 1916.

Executed under Assignment  
Instructions dated Feb. 1, 1916.

3008

3008

58  
1A

3008  
Book "E"

Group 63, - - - Arizona.

BOOK 3008

## INDEX DIAGRAM.

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

           Surveyed under this group--notes in this book.(3008)

           Resurveyed under this group--notes in this book.(3008)

           Surveyed under this group--notes in Book "G".(3010)

           Accepted surveys.

Resurvey of One Mile of N. Bdy. of T. 15 S., R. 22 E.,  
Resurvey of S. Bdy. of T. 13 S., R. 22 E., and  
Survey of W. Bdy. and Subdivision of T. 14 S., R. 22 E.

BOOK 3008

10

Chains

Work executed jointly, on dates shown on diagram on page 39 of this book, by U. S. Surveyors Ralph Gentry and Hargraves Wood, using Buff and Buff solar transits Nos. 8028 and 9223 respectively. The horizontal limbs of both instruments are equipped with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs. The transits were approved by the Assistant Supervisor of Surveys, District No. 5, subject to satisfactory field tests, on Feb. 1st, 1916. Record of field tests appears in Books A, B, and D, and additional tests are recorded herein.

Test of Transit No. 9223, by Hargraves Wood.

Mar. 27, 1916.

At camp, in the NE. cor. of sec. 22, T, 14 S., R. 22 E., in lat.  $32^{\circ}12'N.$ , long.  $110^{\circ}05'25''W.$ , I examine the adjustments of the transit and find them satisfactory.

At 9h00m, a.m., l.m.t., I set off  $32^{\circ}12'$  on the lat. arc,  $2^{\circ}40\frac{1}{2}'N.$  on the decl. arc, and determine a meridian with the solar, marking a point in the same by a tack driven in a wooden stake firmly set in the ground 5 chs. N. of my station.

At 3h 00m, p.m., l.m.t., I set off  $32^{\circ}12'N.$  on the lat. arc,  $2^{\circ}46'N.$  on the decl. arc, and determine a meridian with the solar, which agrees within less than one minute of arc with that previously established.

At 7h 05m, p.m., l.m.t., I observe Polaris at western elongation, in accordance with instructions in the Manual, and mark a point in the line thus determined by a tack driven in a wooden stake firmly set in the ground 5 chs. N. of my station.

Mar. 28, 1916.

I turn off the azimuth of Polaris  $1^{\circ}20\frac{1}{2}'$  to the E., the meridian thus established agreeing within less than one minute of arc with that determined by the a.m. and p.m. solars. I therefore conclude that the adjustments of the attachment are satisfactory.

-----  
Test of Transit No. 8028, by Ralph Gentry.

Mar. 27, 1916.

At camp in the NE. cor. of sec. 22, T. 14 S., R. 22 E., in lat.  $32^{\circ}12'N.$ , long.  $110^{\circ}05'25''W.$ , I examine the adjustments of the transit and find them satisfactory.

At 4h 00m, p.m., l.m.t., I set off  $32^{\circ}12'$  on the lat. arc,  $2^{\circ}47'N.$  on the decl. arc, and determine a meridian with the solar, marking a point in the same by a tack driven in a wooden stake firmly set in the ground 5 chs. N. of my station.

At 7h 00m, p.m., l.m.t., I observe Polaris at western elongation, in accordance with instructions in the Manual, and mark a point in the line thus determined by a tack driven in a wooden stake firmly set in the ground W. of the one set by the solar.

Mar. 28, 1916.

At 8h 00m, a.m., l.m.t., I set off  $32^{\circ}12'$  on the lat. arc,  $3^{\circ}03'N.$  on the decl. arc, and determine a meridian with the solar, which agrees within less than one minute of arc with the one determined last night.

I then turn off the azimuth of Polaris  $1^{\circ}20\frac{1}{2}'$  to the E., the true meridian thus determined agreeing within less than one minute of arc with the results of the solars. I therefore conclude that the adjustments are satisfactory.

-----  
The magnetic declination is  $13^{\circ}30'E.$

Chains

Retracement.

From the cor. of secs. 5, 6, 31 and 32, on N. bdy. of Tp., which is a hard sandstone, 12x12x4 ins. above ground, marked and witnessed as described by the Surveyor General;

38.95 WEST, on a random line, bet. secs. 6 and 31.  
Fall 3 lks. N. of the  $\frac{1}{4}$  sec. cor., which is a hard sandstone, 10x6x6 ins. above ground, marked and witnessed as described by the Surveyor General.  
The true course and distance for this half mile is therefore S.89°57'W., 38.95 chs.

-----  
Thence WEST, on a random line, bet. W. halves of secs. 6 and 31.

40.05 Fall 9 lks. N. of the cor. of Ts. 14 and 15 S., Rs. 21 and 22 E., which is a hard black sandstone, 8x6x6 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.  
The true course and distance for this half mile is therefore S.89°52'W., 40.05 chs.

Resurvey.

From the Cor of secs. 5, 6, 31 and 32, hereinbefore described,

38.95 S.89°57'W., on N. bdy. of sec. 6, over rolling land, through scattering undergrowth.  
The old  $\frac{1}{4}$  sec. cor., hereinbefore described, which will henceforth relate solely to sec. 6.

1.05 Thence S.89°52'W., on N. bdy. of W. half of sec. 6. (40.00 chs. W. of the cor. of secs. 5, 6, 31 and 32,)  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 31, marked on brass cap

$\frac{1}{4}$ S31

1916

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

26.00 Bottom of swale, drains N.

40.05 The cor. of Ts. 14 and 15 S., Rs. 21 and 22 E., hereinbefore described.

Land, rolling; general drainage N. and W.  
Soil, stiff brown clay and coarse gravel, 6 to 36 ins. deep, 2nd rate; on subsoil of hardpan, lime and gravel.  
No timber.  
Undergrowth, sage.

Resurvey of S. Bdy. of T. 13 S., R. 22 E.Retracement.

I begin at the cor. of Ts. 13 and 14 S., Rs. 21 and 22 E., which is a red granite stone, 8x8x6 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

Thence EAST, on a random line, bet. Ts. 13 and 14 S. I find the alinement of this bdy. in fair condition, but the measurement quite irregular, and the  $\frac{1}{4}$  sec. cor. bet. secs. 2 and 35 missing.

478.54 Fall 12 lks. N. of the cor. of Ts. 13 S., Rs. 22 and 23 E., which is a granite stone, 8x8x8 ins. above ground, marked and witnessed as described by the Surveyor General.

Resurvey of South Boundary of T. 13 S., R. 22 E.

Chains

The closing cor. of Ts. 14 S., Rs. 22 and 23 E. being 308 lks. N.89°42'E. of this point, and there being no subdivisions tied to the line on either side, I resurvey same, setting new cors. at intervals of 40.00 chs., pertaining solely to the area N. of the Tp. line, and destroying the old cors., as follows:

Resurvey.

From the cor. of Ts. 13 S., Rs. 22 and 23 E., hereinbefore described,

- N.89°59'W., on a true line, on S. bdy. of Sec. 36, over mountainous land, through scattering undergrowth. Desc. 580 ft., on steep slope.
- 32.46 Bottom of canyon, course SE. Asc. on steep slope, broken by ledges.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 36, marked on brass cap

1/4S36

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

I destroy the old 1/4 sec. cor., which is a granite stone, 8x6x4 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General, 28 lks. E. and 13 lks. S. of reestablished cor.

- 43.60 Summit of ascent, 380 ft. above bottom of canyon. Desc. 60 ft.
- 55.00 Ft. of slope. Asc. abruptly on SE. slope, 130 ft.

- 64.60 Ridge, bears NE. and S.80°W. Desc. 115 ft.

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

T13S | R22E  
S35 | S36

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

I destroy the old cor. of secs. 1, 2, 35 and 36, which is a red granite stone, 20x14x10 ins., firmly set, marked and witnessed as described by the Surveyor General, 39 lks. E. and 2 lks. S. of reestablished cor.

Land, mountainous.

Soil, red clay, with numerous granite boulders and out-cropping ledges; 4th rate.

No timber.

Undergrowth, sage.

- N.89°59'W., on S. bdy. of sec. 35, over mountainous land, through scattering undergrowth. Desc. on NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 35, marked on brass cap

1/4S35

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

I fail to find old 1/4 sec. cor.

- 63.60 Bottom of canyon, 260 ft. below sec. cor. course SSW. Asc. 180ft.

- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 6 ins. in the ground to bed rock and 18 ins. in a mound of stone, for reestablished cor. of secs. 34 and 35, marked on brass cap

Resurvey of S. Bdy. of T. 13 S., R. 22 E.

Chains

T13S	R22E
S34	S35

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

I destroy the old cor. of secs. 2, 3, 34 and 35, which is a granite stone, 10x8x8 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General, 29 lks. E. and 4 lks. N. of the reestablished cor.

Land, mountainous.

Soil, red clay with numerous granite boulders and ledges; 4th rate.

No timber.

Undergrowth, sage.

N. 89° 59' W., on S. bdy. of sec. 34, over mountainous land, through scattering sage underbrush. Asc. 130 ft. on E. slope.

5.00 Spur, slopes S. Desc.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ¼ sec. cor., of sec. 34, marked on brass cap

1/4 S34

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

I destroy the old ¼ sec. cor., which is a granite stone, 8x4x2 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General, 37 lks. E. and 2 lks. S. of the reestablished cor.

46.40 Ft. of slope, bears N. and S.; 360 ft. below spur. Thence over rolling land.

62.67 Road, bears N. and S.

71.40 Enter scattering growth of mesquite, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 33 and 34, marked on brass cap

T13S	R22E
S33	S34

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

I destroy the old cor. of secs. 3, 4, 33 and 34, which is a red granite stone, 10x6x6 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General; 57 lks. E. and 14 lks. N. of the reestablished cor.

Land, mountainous on E. 57 chs. and rolling on remainder of line.

Soil, a stiff red clay, with numerous granite boulders and ledges, 4th rate, on E. 57 chs.; and red clay, 2nd rate, on remainder of line.

No timber.

Undergrowth, sage and mesquite.

N. 89° 59' W., on S. bdy. of sec. 33, over rolling land, through scattering mesquite and sage underbrush.

5.00 Wash, 60 lks. wide, 4 ft. deep, course SW.

9.50 Leave mesquite growth, bears NE. and SW.

Resurvey of S. Bdy. of T. 13 S., R. 22 E.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 33, marked on brass cap

1/4 S33

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

I destroy the old 1/4 sec. cor., which is a granite stone, 10x6x4 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General; 69 lks. E. and 4 lks. S. of the reestablished cor.

76.09 Road, bears NW. and SE. from Hot Springs to Wilcox.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 32 and 33, marked on brass cap

T13S R22E  
S32 S33

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

I destroy the old cor. of secs. 4, 5, 32 and 33, which is a granite stone, 10x10x6 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General; 51 lks. E. and 5 lks. S. of the reestablished cor.

Land, rolling; general drainage SW.  
Soil, stiff red clay and gravel; 2nd rate.  
No timber.  
Undergrowth, sage and mesquite.

11.30 N. 89° 59' W., on S. bdy. of sec. 32, over gently rolling land, through scattering undergrowth.  
40.00 Bottom of draw, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 32, marked on brass cap

1/4 S32

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

I destroy the old 1/4 sec. cor., which is a granite stone, 10x10x8 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General; 71 lks. E. and 4 lks. S. of the reestablished cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 31 and 32, marked on brass cap

T13S R22E  
S31 S32

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

I destroy the old cor. of secs. 5, 6, 31 and 32, which is a granite stone, 8x8x8 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General; 71 lks. E. and 4 lks. S. of the reestablished cor.

Land, gently rolling; drainage SW.  
Soil, gravel and stiff clay; 2nd rate.  
No timber.  
Undergrowth, sage.

Chains

N. 89° 59' W., on S. bdy. of sec. 31,  
 over gently rolling land, through very scattering  
 undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 31,  
 marked on brass cap

$\frac{1}{4}$ S31

1916

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

I destroy the old  $\frac{1}{4}$  sec. cor., which is a granite stone,  
 10x4x4 ins. above ground, firmly set, marked and wit-  
 nessed as described by the Surveyor General; 53 lks.  $\circ$ E  
 and 2 lks. S. of the reestablished cor.

78.54 The cor. of Ts. 13 and 14 S., Rs. 21 and 22 E., herein-  
 before described.

Land, gently rolling; general drainage W.  
 Soil, gravel and stiff red clay; 2nd rate.  
 No timber.  
 Undergrowth, sage.

Survey of W. Bdy. of T. 14 S., R. 22 E.

From the cor. of Ts. 14 and 15 S., Rs. 21 and 22 E.,  
 hereinbefore described;

NORTH, bet. secs. 31 and 36,  
 over rolling land, through scattering undergrowth.

2.50 Bottom of swale, drains NW.

21.00 Begin descent of gradual slope, bears NE. and SW.

29.00 Ft. of slope, bears NE. and SW., 40 ft. below top. Main  
 draw, course SW.

33.30 Road from Wilcox to Benson, bears NE. and SW.

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

$\frac{1}{4}$

S36 | S31

1916

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 25, 30, 31 and 36, marked on  
 brass cap

T14S  
 R21E | R22E  
 S25 | S30  
 S36 | S31

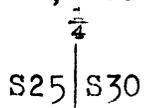
1916

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

Land, rolling; general drainage W.  
 Soil, stiff brown clay and gravel; 2nd and 3rd rate.  
 No timber.  
 Undergrowth, sage.

Chains

40.00 NORTH, bet. secs. 25 and 30,  
 over rolling land, through scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



1916

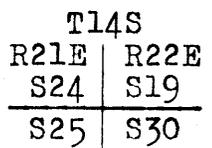
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

50.00 From cor., the NE. cor. of barn bears N.55°06'W.  
 Windmill bears N.52°45'W., and  
 NE. cor. of cabin bears N.49°30'W.  
 NE. cor. of same barn bears N.87°25'W.,  
 Windmill bears N.84°15'W., and  
 NE. cor. of cabin bears N.79°W.

55.10 Road, bears NW. and SE.

70.50 Bottom of swale, drains SW.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 19, 24, 25 and 30, marked on  
 brass cap

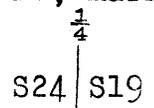


1916

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

Land, rolling; general drainage SW.  
 Soil, gravel and stiff brown clay; 2nd and 3rd rate.  
 No timber.  
 Undergrowth, sage.

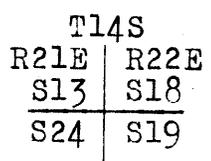
40.00 NORTH, bet. secs. 19 and 24,  
 over rolling land, through scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. dima., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



1916

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

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



1916

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

Land, rolling; general drainage SW.  
 Soil, gravel and stiff brown clay; 2nd rate.  
 No timber.  
 Undergrowth, sage.

Chains

13.60 NORTH, bet. secs. 13 and 18,  
over rolling land, through scattering undergrowth.  
Wash, 25 lks. wide, 2 ft. deep, course SW.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

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

1916

80.00 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 7, 12, 13 and 18, marked on  
brass cap

T14S	
R21E	R22E
S12	S 7
S13	S18

1916

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

Land, rolling; general drainage SW.  
Soil, gravel and stiff red clay; 2nd rate.  
No timber.  
Undergrowth, sage.

40.00 NORTH, bet. secs. 7 and 12,  
over rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

S12	S 7
-----	-----

1916

80.00 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 1, 6, 7 and 12, marked on  
brass cap

T14S	
R21E	R22E
S1	S6
S12	S 7

1916

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

Land, rolling; drainage SW.  
Soil, gravel and stiff red clay; 2nd rate.  
No timber.  
Undergrowth, sage.

40.00 NORTH, bet. secs. 1 and 6,  
over gently rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

S1	S6
----	----

1916

Survey of W. Bdy., T. 14 S., R. 22 E.

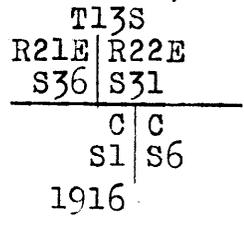
Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
W. of cor.

58.70 Road, bears E. and W.

72.72 Intersect S. bdy. of T. 13 S., R. 22 E., 215 lks. S.89°59' E.  
of the cor. of Ts. 13 and 14 S., Rs. 21 and 22 E.,  
hereinbefore described. I change this cor. to refer  
solely to the area N. of Tp. line, by effacing the marks  
on stone which relate to the area S. of same.

At point of intersection set an iron post, 3 ft. long, 3  
ins. diam., 24 ins. in the ground, for closing cor. of  
Ts. 14 S., Rs. 21 and 22 E., marked on brass cap



and raise a mound of stone, 2 ft. base, 1½ ft. high,  
S. of cor.

Land, gently rolling; general drainage SW.  
Soil, gravel and stiff red clay; 2nd rate.  
No timber.  
Undergrowth, sage.

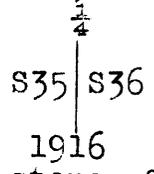
Subdivision of T. 14 S., R. 22 E.

I begin at the cor. of secs. 1, 2, 35 and 36, on S. bdy.  
of Tp., which is a stone, firmly set, marked and wit-  
nessed as described by the Surveyor General.

Thence N.0°01'W., bet. secs. 35 and 36,  
over rolling land, through scattering undergrowth.

24.50 Swale, drains W.

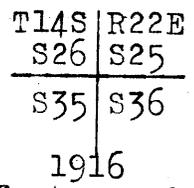
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for ¼ sec. cor., marked on brass cap



and raise a mound of stone, 2 ft. base, 1½ ft. high,  
W. of cor.

78.30 Swale, drains W.; about 30 ft. deep.

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



and raise a mound of stone, 2 ft. base, 1½ ft. high,  
W. of cor.

Land, rolling.  
Soil, sandy loam and gravel; 1st and 2nd rate.  
No timber.  
Undergrowth, sage.

Chains

EAST, on a random line, bet. secs. 25 and 36.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.02 Intersect E. bdy. of Tp. 16 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is a 3 in. iron post, firmly set, marked and witnessed as described by the Surveyor General.

Thence S.89°53'W., on a true line, bet. secs. 25 and 36, over rolling land, through medium growth of underbrush.  
 40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{r} S25 \\ S36 \\ 1916 \end{array}$$

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

80.02 The cor. of secs. 25, 26, 35 and 36.  
 Land, rolling.

Soil, sandy and gravelly loam; 1st and 2nd rate.

No timber.

Undergrowth, sage.

N.0°01'W., bet. secs. 25 and 26, over rolling land, through scattering undergrowth.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{r} S26 | S25 \\ 1916 \end{array}$$

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

47.00 Swale, 30 ft. deep, drains SW.

69.00 Swale, 35 ft. deep, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap

$$\begin{array}{r} T14S | R22E \\ S23 | S24 \\ S26 | S25 \\ 1916 \end{array}$$

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

Land, rolling.

Soil, sandy and gravelly loam; 1st and 2nd rate.

No timber.

Undergrowth, sage.

N.89°53'E., on a random line, bet. secs. 24 and 25.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.

80.14 Intersect E. bdy. of Tp. 22 lks. N. of the cor. of secs. 19, 24, 25 and 30, which is a 3 in. iron post, firmly set, marked and witnessed as described by the Surveyor General.

Thence N.89°58'W., on a true line, bet. secs. 24 and 25, over rolling land, through scattering undergrowth.

19.84 Wash, 30 lks. wide, 4 ft. deep, course N. Asc. on gradual slope.

40.07 On top of low watershed, bearing NW. and SE.,  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

Subdivision of T. 14 S., R. 22 E.

Chains

$$\frac{1}{4} \frac{S24}{S25}$$

1916

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

60.15 Swale, 40 ft. deep, drains SW.

80.14 The cor. of secs. 23, 24, 25 and 26.

Land, rolling.  
Soil, gravelly and sandy loam; 1st and 2nd rate.  
No timber. Undergrowth, sage.

N.0°01'W., bet 1 secs. 23 and 24,  
over rolling land, through scattering undergrowth.

31.00 Top of low watershed bears NW. and SE.; about 40 ft. above sec. cor.

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

$$\frac{1}{4} \frac{S23 | S24}{1916}$$

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

61.00 Swale, 40 ft. deep, drains NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap

T14S	R22E
S14	S13
S23	S24

1916  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, rolling.  
Soil, sandy and gravelly loam; 1st and 2nd rate.  
No timber. Undergrowth, sage.

S.89°58'E., on a random line, bet. secs. 13 and 24.

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

80.20 Intersect E. bdy. of Tp. 2 lks. N. of the cor. of secs. 13, 18, 19 and 24, which is a 3 in. iron post, firmly set, marked and witnessed as described by the Surveyor General.

Thence N.89°57'W., on a true line, bet. secs. 13 and 24, over rolling land, through scattering undergrowth.

27.20 Top of low spur, slopes N. Desc. gradually on rocky W. slope.

37.20 Ft. of slope. Thence across flat.

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

$$\frac{1}{4} \frac{S13}{S24}$$

1916

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

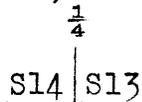
55.20 Wash, course NE. Asc. on gradual slope.

80.20 The cor. of secs. 13, 14, 24 and 23.

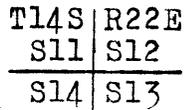
Land, rolling.  
Soil, sandy and gravelly loam; 1st and 2nd rate.  
No timber. Undergrowth, sage.

Chains

N.0°01'W., bet. secs. 13 and 14,  
 over rolling land, through scattering undergrowth.  
 Asc. 40 ft. on gradual slope.  
 14.00 Top of low ridge, bears E. and W. Desc. 60 ft., on  
 gradual slope.  
 25.00 Ft. of slope. Thence over flat.  
 38.85 Wash, 100 lks. wide, 5 ft. deep, course E.  
 39.50 Road, bears NE. and SW., from Benson to Wilcox.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



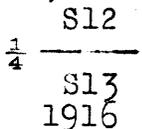
1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Asc. 130 ft. on gradual slope.  
 58.50 Top of spur, slopes SE. Desc. 70 ft., on gradual slope.  
 79.10 Road, bears E. and W., from Hot Springs to Wilcox.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 11, 12, 13 and 14, marked on  
 brass cap



1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, rolling.  
 Soil, sandy and gravelly loam; 2nd and 3rd rate.  
 No timber.  
 Undergrowth, mesquite and sage.

S.89°57'E., on a random line, bet. secs. 12 and 13.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.30 Intersect E. bdy. of Tp. 12 lks. N. of the cor. of secs.  
 7, 12, 13 and 18, which is an iron post, 3 ins. diam.,  
 firmly set, marked and witnessed as described by the  
 Surveyor General.

Thence N.89°52'W., on a true line, bet. secs. 12 and 13,  
 over rolling land, through scattering undergrowth.  
 40.15 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 59.00 Gully, 30 lks. wide, 8 ft. deep, course SE.  
 60.30 Asc. 70 ft., over gradual slope.  
 80.30 The cor. of secs. 11, 12, 13 and 14.

Land, rolling.  
 Soil, sandy loam and coarse gravel; 2nd and 3rd rate.  
 No timber.  
 Undergrowth, sage and mesquite.

N.0°01'W., bet. secs. 11 and 12,  
 over rolling land, through scattering undergrowth.  
 15.10 Wash, 4 ft. deep, course SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

Subdivision of T. 14 S., R. 22 E.

Chains	
<p>46.05</p> <p>80.00</p>	<div style="text-align: center;"> <math>\frac{1}{4}</math>            S11   S12            1916            and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high,            W. of cor.            Wash, 30 lks. wide, 4 ft. deep, course E. Asc. on gradual            slope.            Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the            ground, for cor. of secs. 1, 2, 11 and 12, marked on brass            cap  <div style="text-align: center;">             T14S   R22E              S2   S1              ---              S11   S12              ---              1916              and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high,              W. of cor.              Land, rolling.              Soil, sandy and gravelly loam; 1st and 2nd rate.              No timber.              Undergrowth, mesquite and sage.           </div> </div>
<p>40.00</p> <p>80.26</p> <p>8.46</p> <p>15.25</p> <p>40.13</p> <p>45.25</p> <p>72.05</p> <p>80.26</p>	<p>S.89°52'E., on a random line, bet. secs. 1 and 12.            Set temp. <math>\frac{1}{4}</math> sec. cor.            Intersect E. bdy. of Tp. 26 lks. N. of the cor. of secs.            1, 6, 7 and 12, which is a 3 in. iron post, firmly set,            marked and witnessed as described by the Surveyor Gen-            eral.            Thence N.89°41'W., on a true line, bet. secs. 1 and 12,            over rolling land, through scattering undergrowth.            Wash, 40 lks. wide, 3 ft. deep, course S. Asc. 60 ft.            on gradual slope.            Top of slope. Thence over gently rolling land.            Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the            ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap  <div style="text-align: center;"> <math>\frac{1}{4}</math> S 1            ---            S12            1916            and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high,            N. of cor.            Desc. 50 ft., on gentle slope.            Ft. of descent. Wash, course S.            The cor. of secs. 1, 2, 11 and 12.            Land, rolling.            Soil, sandy, gravelly and rocky loam; 2nd and 3rd rate.            No timber.            Undergrowth, sage and mesquite.         </div> </p>
<p>40.00</p>	<p>N.0°01'W., on a true line, bet. secs. 1 and 2,            over rolling land, through scattering undergrowth.            Asc. gradually, 110 ft.            Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the            ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap  <div style="text-align: center;"> <math>\frac{1}{4}</math>            S2   S1            1916            and raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high,            W. of cor.         </div> </p>

Chains

72.17 Asc. 555 ft., on steep slope, over mountainous land.  
 On top of mountain, bearing E. and W.,  
 Intersect S. bdy. of T. 13 S., R. 22 E., 276 lks. S.89°59'E.  
 of reestablished cor. of secs. 35 and 36, hereinbefore  
 described.  
 At point of intersection set an iron post, 3 ft. long,  
 2 ins. diam., 24 ins. in the ground, for closing cor.  
 of secs. 1 and 2, marked on brass cap

T13S	R22E
S35	S36
C C	
S2	S1
T14S	R22E

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 S. of cor.  
 Land, rolling on S. half and mountainous on N. half.  
 Soil, light sandy, gravelly and rocky loam; 1st and 2nd rate.  
 No timber.  
 Undergrowth, mesquite and sage.

From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp.,  
 which is a limestone, 10x6x4 ins. above ground, firmly  
 set, marked and witnessed as described by the Surveyor  
 General;

N.0°01'W., bet. secs. 34 and 35,  
 over rolling land, through scattering undergrowth.  
 8.29 Wash, 100 lks. wide, 4 ft. deep, course W.  
 33.60 Swale, drains SW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap

¼	
S34	S35
1916	

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 26, 27, 34 and 35, marked on  
 brass cap

T14S	R22E
S27	S26
S34	S35
1916	

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor.  
 Land, rolling.  
 Soil, sandy loam and fine gravel; 1st and 2nd rate.  
 No timber.  
 Undergrowth, sage.

40.00 EAST, on a random line, bet. secs. 26 and 35.  
 Set temp. ¼ sec. cor.  
 80.02 Intersect N. and S. line 9 lks. S. of the cor. of secs.  
 25, 26, 35 and 36.  
 Thence S.89°56'W., on a true line, bet. secs. 26 and 35,  
 over rolling land, through scattering undergrowth.  
 40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap

Subdivision of T. 14 S., R. 22 E.

Chains

$$\frac{1}{4} \frac{S26}{S35}$$

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
N. of cor.  
52.37 Bottom of swale, drains NW.  
80.02 The cor. of secs. 26, 27, 34 and 35.

Land, rolling.  
Soil, sandy and gravelly loam; 1st and 2nd rate.  
No timber.  
Undergrowth, sage.

11.32 N.0°01'W., bet. secs. 26 and 27,  
over rolling land, through scattering undergrowth.  
38.85 Wash, 40 lks. wide, 3 ft. deep, course W.  
40.00 Wash, 40 lks. wide, 5 ft. deep, course SW.  
Set an iron post, 3 ft. long, 1 in. diam. 26 ins. in the  
ground, for ¼ sec. cor., marked on brass cap

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

S27	S26
1916	

80.00 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
W. of cor.  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 22, 23, 26 and 27, marked on  
brass cap

T14S	R22E
S22	S23
S27	S26

1916  
and raise a mound of stone, 2 ft. base, 1½ ft. high,  
W. of cor.

Land, rolling.  
Soil, sandy loam; 1st rate.  
No timber.  
Undergrowth, sage.

40.00 N.89°56'E., on a random line, bet. secs. 23 and 26.  
Set temp. ¼ sec. cor.  
79.90 Intersect N. and S. line 2 lks. N. of the cor. of secs.  
23, 24, 25 and 26.

20.90 Thence S.89°57'W., on a true line, bet. secs. 23 and 26,  
over rolling land, through scattering undergrowth.  
Draw, course SW.  
39.95 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for ¼ sec. cor., marked on brass cap

$$\frac{1}{4} \frac{S23}{S26}$$

1916

79.90 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
N. of cor.  
The cor. of secs. 22, 23, 26 and 27.

Land, rolling.  
Soil, sandy and gravelly loam; 1st and 2nd rate.  
No timber.  
Undergrowth, sage.

Chains

40.00 N.0°01'W., bet. secs. 22 and 23,  
over rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S22 | S23

1916

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

61.02 Willcox-Benson road, bears NE. and SW.

62.33 Wash, 40 lks. wide, 3 ft. deep, course SW.

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

T14S | R22E  
S15 | S14  
-----  
S22 | S23

1916

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

Land, rolling.

Soil, sandy and gravelly loam; 1st and 2nd rate.

No timber.

Undergrowth, sage.

40.00 N.89°57'E., on a random line, bet. secs. 14 and 23.  
Set temp.  $\frac{1}{4}$  sec. cor.

79.84 Intersect N. and S. line 12 lks. S. of the cor. of secs.  
13, 14, 23 and 24.

39.92 Thence S.89°52'W., on a true line, bet. secs. 14 and 23,  
over rolling land, through scattering undergrowth.

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

S14  
 $\frac{1}{4}$ -----  
S23  
1916

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

65.44 Willcox-Benson road, bears NE. and SW.

69.84 Top of low watershed, bears NW. and SE.

79.84 The cor. of secs. 14, 15, 22 and 23.

Land, rolling.

Soil, sandy and gravelly loam; 1st and 2nd rate.

No timber.

Undergrowth, sage.

40.00 N.0°01'W., bet. secs. 14 and 15,  
over rolling land, through scattering undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the  
ground to bed rock and 12 ins. in a mound of stone,  
for  $\frac{1}{4}$  sec. cor., marked on brass cap

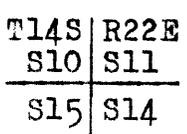
$\frac{1}{4}$   
S15 | S14

1916

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

Chains

41.00 Top of low watershed, bears NW. and SE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked on brass cap



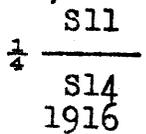
1916  
 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling.  
 Soil, sandy and gravelly loam; 2nd rate.  
 No timber.  
 Undergrowth, sage.

40.00 N.89°52'E., on a random line, bet. secs. 11 and 14.  
 79.80 Set temp. ¼ sec. cor.  
 Intersect N. and S. line 12 lks. S. of the cor. of secs. 11, 12, 13 and 14.

7.47 Thence S.89°47'W., on a true line, bet. secs. 11 and 14, over rolling land, through scattering undergrowth.  
 Hot Springs-Willcox road, bears NW. and SE. Asc. 70 ft., on gradual slope.  
 17.80 Top of low spur, slopes NW. Desc. 90 ft., on gradual slope.  
 34.80 Ft. of slope.

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



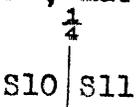
and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

58.15 Wash, 100 lks.wide, 4 ft. deep, course SE. Asc. 70 ft. on gradual slope.  
 79.80 The cor. of secs. 10, 11, 14 and 15.

Land, rolling;  
 Soil, sandy loam, gravel and rock; 2nd and 3rd rate.  
 No timber.  
 Undergrowth, mesquite and sage.

25.00 N.0°01'W., bet. secs. 10 and 11, over rolling land, through scattering undergrowth.  
 Wash, course SE. Asc. on gradual slope.

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



1916  
 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

46.32 Hot Springs-Willcox road, bears NW. and SE.  
 House, bears W., 10.00 chs. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap



Chains

T13S	R22E
S34	S35
C	
S3	S2
T14S	R22E

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.

Land, rolling and mountainous.  
Soil, sandy, gravelly and rocky; 2nd to 4th rate.  
No timber.  
Undergrowth, sage and mesquite.

From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp., which is a limestone, 8x4x2 ins. above ground, marked and witnessed as described by the Surveyor General;

40.00

n.0°02'W., bet. secs. 33 and 34, over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

S33	S34
-----	-----

1916

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

62.80  
80.00

Bottom of swale, drains W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap

T14S	R22E
S28	S27
S33	S34

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling; general drainage W.  
Soil, clay loam and coarse gravel, 6 to 36 ins. deep, on subsoil of hardpan, limestone and gravel; 2nd rate.  
No timber.  
Undergrowth, sage.

40.00  
80.24

EAST, on a random line, bet. secs. 27 and 34. Set temp. ¼ sec. cor. Intersect N. and S. line 16 lks. S. of the cor. of secs. 26, 27, 34 and 35,

40.12

Thence S.89°53'W., on a true line, bet. secs. 27 and 34, over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

S27
¼
S34
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

Chains

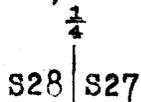
45.85 Wash, 20 lks. wide, 2 ft. deep, course SW., in bottom of swale, bearing NE. and SW.

80.24 The cor. of secs. 27, 28, 33 and 34.

Land, rolling; general drainage SW.  
Soil, clay loam and gravel, 6 to 36 ins. deep, on subsoil of calcerous and gravel hardpan; 2nd rate.  
No timber.  
Undergrowth, sage.

16.50 N.0°02'W., bet. secs. 27 and 28,  
over rolling land, through scattering undergrowth.  
Bottom of draw, course SW.

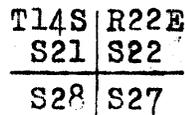
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



1916

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

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap



1916

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

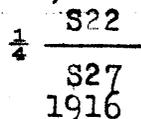
Land, rolling; general drainage SW.  
Soil, clay loam and gravel 6 to 36 ins. deep, on subsoil of calcerous gravel hardpan; 2nd rate.  
No timber.  
Undergrowth, sage.

40.00 N.89°53'E., on a random line, bet. secs. 22 and 27.  
Set temp.  $\frac{1}{4}$  sec. cor.

80.28 Intersect N. and S. line 20 lks. S. of the cor. of secs. 22, 23, 26 and 27.

Thence S.89°44'W., on a true line, bet. secs. 22 and 27, over rolling land, through scattering undergrowth.

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



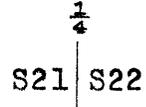
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

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

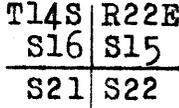
Land, rolling; general drainage SW.  
Soil, clay loam and gravel, 6 to 36 ins. deep, 2nd rate; on a subsoil of calcerous gravel hardpan.  
No timber.  
Undergrowth, sage.

Chains

N.0°02'W., bet. secs. 21 and 22,  
 over rolling land, through scattering undergrowth.  
 12.65 Willcox-Benson road, bears NE. and SW.  
 15.60 Wash, 25 lks. wide, 3 ft. deep, course SW.  
 39.00 Bottom of draw, course SW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 80.00 Set an iron ppost, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 15, 16, 21 and 22, marked on  
 brass cap

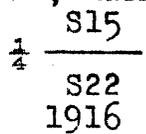


1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

Land, rolling; general drainage SW.  
 Soil, clay loam; 2nd rate.  
 No timber.  
 Undergrowth, sage.

40.00 N.89°44'E., on a random line, bet. secs. 15 and 22.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.32 Intersect N. and S. line 7 lks. N. of the cor. of secs.  
 14, 15, 22 and 23.

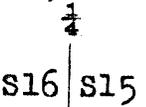
40.16 Thence S.89°47'W., on a true line, bet. secs. 15 and 22,  
 over rolling land, through scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



1916  
 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 42.30 Bottom of draw, course SW.  
 80.32 The cor. of secs. 15, 16, 21 and 22.

Land, rolling; general drainage SW.  
 Soil, clay loam and coarse gravel; 2nd rate.  
 No timber.  
 Undergrowth, sage.

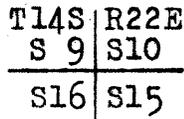
37.50 N.0°02'W., bet. secs. 15 and 16,  
 over rolling land, through scattering undergrowth.  
 Bottom of draw, course SW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

Chains

70.50 Draw, course SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap



1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

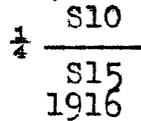
Land, rolling; general drainage SW.  
 Soil, clay loam and coarse gravel; 2nd rate.  
 No timber.  
 Undergrowth, sage.

40.00 N.89°47'E., on a random line, bet. secs. 10 and 15.  
 Set temp. ¼ sec.cor.  
 80.30 Intersect N. and S. line 3 lks. S. of the cor. of secs. 10, 11, 14 and 15.

Thence S.89°46'W., on a true line, bet. secs. 10 and 15, over rolling land, through scattering undergrowth.

3.80 Divide between N. and S. drainage, bears N. and S.  
 15.30 Draw, course SW.

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

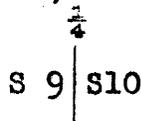


and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

44.80 Head of draw, course SW.  
 67.90 Bottom of draw, course SW.  
 80.30 The cor. of secs. 9, 10, 15 and 16.

Land, rolling; general drainage SW.  
 Soil, clay loam and coarse gravel; 2nd rate.  
 No timber.  
 Undergrowth, sage.

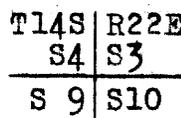
9.00 N.0°02'W., bet. secs. 9 and 10,  
 over rolling land, through scattering undergrowth.  
 Bottom of draw, course SW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

69.00 Bottom of draw, course SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap



1916

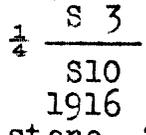
and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Chains

Land, rolling; SW. drainage.  
Soil, gravel and dark stiff clay; 2nd rate.  
No timber.  
Undergrowth, sage.

40.00 N.89°46'E., on a random line, bet. secs. 3 and 10.  
Set temp. 1/4 sec. cor.  
80.38 Intersect N. and S. line 5 lks. S. of the cor. of secs.  
2, 3, 10 and 11.

Thence S.89°44'W., on a true line, bet. secs. 3 and 10,  
over rolling land, through scattering undergrowth.  
Desc. 115 ft., on gradual SW. slope.  
20.48 Bottom of draw, course S.35°E. Asc. 80 ft., on E. slope.  
32.00 Top of low divide between E. and W. drainage areas, bears  
N. and S. Road from Hot Springs to Wilcox, on divide.  
35.40 Head of draw, course SW.  
40.19 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., marked on brass cap



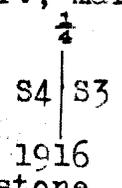
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
N. of cor.

47.88 Bottom of draw, course SW.; heads 20 chs. NE. of line.  
80.38 The cor. of secs. 3, 4, 9 and 10.

Land, rolling.  
Soil, coarse gravel and dark, stiff clay, 2nd and 3rd rate;  
with granite outcroppings in E. 32 chs of line.  
No timber.  
Undergrowth, sage.

30.00 N.0°02'W., on a true line, bet. secs. 3 and 4,  
over rolling land, through scattering undergrowth.  
Road, bears N.60°W. and S.60°E., from Hot Springs to  
Wilcox.

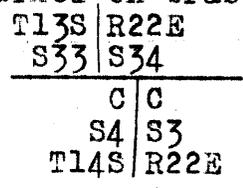
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., marked on brass cap



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
W. of cor.

60.00 Enter scattering mesquite growth, bears NE. and SW.  
72.70 Intersect S. bdy. of T. 13 S., R. 22 E., 285 lks. S.89°59'E.  
of the cor. of secs. 33 and 34, reestablished as herein-  
before described.

At point of intersection set an iron post, 3 ft. long,  
2 ins. diam., 24 ins. in the ground, for closing cor.  
of secs. 3 and 4, marked on brass cap



1916

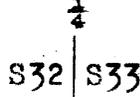
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
S. of cor.

Land, rolling; SW. drainage.  
Soil, coarse gravel and dark, stiff clay; 2nd rate.  
No timber. Undergrowth, sage and mesquite.

Chains

From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp., which is a granite stone, 10x8x5 ins. above ground, marked and witnessed as described by the Surveyor General;

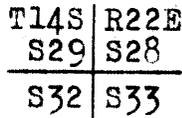
40.00 N.0°02'W., bet. secs. 32 and 33, over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



62.30 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

64.60 Road, bears E. and W. Wash, 30 lks. wide, 4 ft. deep, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 33 and 32, marked on brass cap



1916 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling; general drainage SW.  
Soil, clay loam and coarse gravel; 2nd rate.  
No timber.  
Undergrowth, sage.

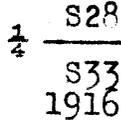
40.00 EAST, on a random line, bet. secs. 28 and 33. Set temp. 1/4 sec. cor.

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

Thence N.89°59'W., on a true line, bet. secs. 28 and 33, over rolling land, through scattering undergrowth.

7.74 Bottom of draw, course SW.

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



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

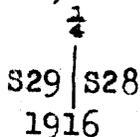
80.24 The cor. of secs. 28, 29, 32 and 33.

Land, rolling, drainage SW.  
Soil, clay loam and gravel; 2nd rate.  
No timber.  
Undergrowth, sage.

N.0°02'W., bet. secs. 28 and 29, over rolling land, through scattering undergrowth. Wash, 40 lks. wide, 6 ft. deep, course SW.

36.20 Benson-Wilcox road, bears NE. and SW.

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



Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap

T14S	R22E
S20	S21
S29	S28

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling; SW. drainage.  
Soil, gravel and dark clay loam; 2nd rate.  
No timber.  
Undergrowth, sage.

40.00 S.89°59'E., on a random line, bet. secs. 21 and 28.  
Set temp. ¼ sec. cor.

80.20 Intersect N. and S. line at the cor. of secs. 21, 22, 27 and 28.

Thence N.89°59'W., on a true line, bet. secs. 21 and 28, over rolling land, through scattering undergrowth.

23.80 Wilcox-Benson road, bears NE. and SW.

28.50 Wash, 40 lks. wide, 6 ft. deep, course SW.

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

¼	S21
¼	S28
1916	

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

69.20 Bottom of draw, course SW.

80.20 The cor. of secs. 20, 21, 28 and 29.

Land, rolling; general drainage SW.  
Soil, dark, stiff clay and gravel; 2nd rate.  
No timber.  
Undergrowth, sage.

40.00 N.0°02'W., bet. secs. 20 and 21, over rolling land, through scattering undergrowth.

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

¼	
S20	S21
1916	

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked on brass cap

T14S	R22E
S17	S16
S20	S21

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

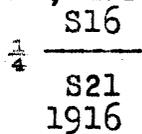
Chains

Land, rolling; SW. drainage.  
Soil, gravel and dark, stiff clay; 2nd rate.  
No timber.  
Undergrowth, sage.

40.00 S.89°59'E., on a random line, bet. secs. 16 and 21.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.18 Intersect N. and S. line 5 lks. S. of the cor. of secs.  
15, 16, 21 and 22.

29.88 Thence S.89°59'W., on a true line, bet. secs. 16 and 21,  
over rolling land, through scattering undergrowth.  
Bottom of draw, course SW.

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

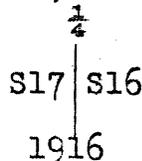


and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.

45.18 Bottom of draw, course SW.  
80.18 The cor. of secs. 16, 17, 20 and 21.

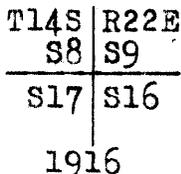
Land, rolling; general drainage SW.  
Soil, gravel and dark, stiff clay; 2nd rate.  
No timber.  
Undergrowth, sage.

40.00 N.0°02'W., bet. secs. 16 and 17,  
over gently rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



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

58.30 Road, bears NE. and SW.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 8, 9, 16 and 17, marked on  
brass cap



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

Land, rolling; SW. drainage.  
Soil, gravel and dark stiff clay; 2nd rate.  
No timber.  
Undergrowth, sage.

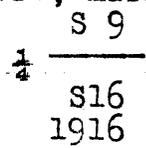
40.00 N.89°59'E., on a random line, bet. secs. 9 and 16.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.22 Intersect N. and S. line at the cor. of secs. 9, 10,  
15 and 16.

Chains

Thence S.89°59'W., on a true line, bet. secs. 9 and 16,  
over rolling land, through scattering undergrowth.

25.22  
26.72  
40.11

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



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
N. of cor.

65.17  
80.22

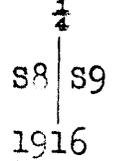
Road, bears NE. and SW.  
The cor. of secs. 8, 9, 16 and 17.

Land, rolling; SW. drainage.  
Soil, coarse gravel and black, stiff clay; 2nd rate.  
No timber.  
Undergrowth, sage.

N.0°02'W., bet. secs. 8 and 9,  
over gently rolling land, through scattering undergrowth.

12.50  
40.00

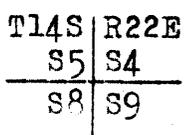
Wash, 50 lks. wide, 6 ft. deep, course SW.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., marked on brass cap



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
W. of cor.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 4, 5, 8 and 9, marked on brass  
cap



1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
W. of cor.

Land, gently rolling; SW. drainage.  
Soil, gravel and dark stiff clay; 2nd rate.  
No timber.  
Undergrowth, sage.

N.89°59'E., on a random line, bet. secs. 4 and 9.

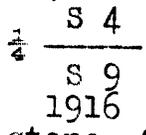
40.00  
80.24

Set temp. 1/4 sec. cor.  
Intersect N. and S. line 2 lks. S. of the cor. of secs.  
3, 4, 9 and 10.

Thence S.89°58'W., on a true line, bet. secs. 4 and 9,  
over gently rolling land, through scattering undergrowth.

25.34  
31.44  
40.12

Road, bears NE. and SW.  
Wash, 50 lks. wide, 4 ft. deep, course SW.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., marked on brass cap



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
N. of cor.

Chains

80.24 The cor. of secs. 4, 5, 8 and 9.

Land, gently rolling; SW. drainage.  
Soil, gravel and dark stiff clay; 2nd rate.  
No timber.  
Undergrowth, sage.

40.00 N.0°02'W., bet. secs. 4 and 5,  
over gently rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., marked on brass cap

1/4  
S5 | S4

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
W. of cor.

47.60 Road, bears E. and W.

72.78 Intersect S. bdy. of Tp. 13 S., R. 22 E., 265 lks. S.89°59'E.  
of the reestablished cor. of secs. 32 and 33, herein-  
before described.

At point of intersection set an iron post, 3 ft. long,  
2 ins. diam., 24 ins. in the ground, for closing cor.  
of secs. 4 and 5, marked on brass cap

T13S | R22E  
S32 | S33

C | C  
S5 | S4  
T14S | R22E

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
S. of cor.

Land, gently rolling; SW. drainage.  
Soil, gravel and dark, stiff clay; 2nd rate.  
No timber.  
Undergrowth, sage.

From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp.,  
hereinbefore described;

40.00 N.0°03'W., bet. secs. 31 and 32,  
over rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., marked on brass cap

1/4  
S31 | S32

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
W. of cor.

58.60 Wilcox-Benson road, bears E. and W.

60.92 Wash, 30 lks. wide, 5 ft. deep, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 29, 30, 31 and 32, marked on  
brass cap

T14S | R22E  
S30 | S29  
S31 | S32

1916

Subdivision of T. 14 S., R. 22 E.

Chains

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling.  
Soil, sandy loam and gravel; 1st and 2nd rate.  
No timber.  
Undergrowth, sage.

40.00 EAST, on a random line, bet. secs. 29 and 32.  
80.14 Set temp. 1/4 sec. cor.  
Intersect N. and S. line 16 lks. S. of the cor. of secs. 28, 29, 32 and 33.

40.07 Thence S. 89° 53' W., on a true line, bet. secs. 29 and 32, over rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

S29  
1/4  
S32  
1916

44.06 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.  
47.27 Wash, 30 lks. wide, 3 ft. deep, course SW.  
80.14 Road, bears NE. and SW., from Benson to Wilcox.  
The cor. of secs. 29, 30, 31 and 32.

Land, rolling.  
Soil, sandy and gravelly loam; 1st and 2nd rate.  
No timber.  
Undergrowth, sage.

40.00 WEST, on a random line, bet. secs. 30 and 31.  
79.02 Set temp. 1/4 sec. cor.  
Intersect W. bdy. of Tp., 7 lks. N. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described.

37.04 Thence N. 89° 57' E., on a true line, bet. secs. 30 and 31, over rolling land, through scattering undergrowth.  
39.02 Road, bears NW. and SE.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

S30  
1/4  
S31  
1916

66.82 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.  
79.02 From cor., a house bears S. 19° 30' E.  
Same house bears S. 59° 15' W.  
The cor. of secs. 29, 30, 31 and 32.

Land, rolling.  
Soil, sandy and gravelly loam; 1st and 2nd rate.  
No timber.  
Undergrowth, sage.

40.00 N. 0° 03' W., bet. secs. 29 and 30, over rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

Chains

$$\begin{array}{c} \frac{1}{4} \\ | \\ S30 | S29 \end{array}$$

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap

$$\begin{array}{c} T14S | R22E \\ S19 | S20 \\ \hline S30 | S29 \end{array}$$

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling.

Soil, sandy and gravelly loam; 1st and 2nd rate.

No timber.

Undergrowth, sage.

40.00 N. 89°53'E., on a random line, bet. secs. 20 and 29. Set temp. ¼ sec. cor.

80.06 Intersect N. and S. line 14 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence S. 89°59'W., on a true line, bet. secs. 20 and 29, over rolling land, through scattering undergrowth.

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

S20

$$\frac{1}{4} \frac{\text{---}}{\text{---}}$$

S29

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

80.06 The cor. of secs. 19, 20, 29 and 30.

Land, rolling.

Soil, sandy and gravelly loam; 1st and 2nd rate.

No timber.

Undergrowth, sage.

40.00 S. 89°57'W., on a random line, bet. secs. 19 and 30. Set temp. ¼ sec. cor.

79.04 Intersect W. bdy. of Tp., 4 lks. N. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.

Thence N. 89°55'E., on a true line, bet. secs. 19 and 30, over rolling land, through scattering undergrowth.

37.00 Road, bears NE. and SW.

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

S19

$$\frac{1}{4} \frac{\text{---}}{\text{---}}$$

S30

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

79.04 The cor. of secs. 19, 20, 29 and 30.

Land, rolling.

Soil, sandy and gravelly loam; 1st and 2nd rate.

No timber.

Undergrowth, sage.

Subdivision of T. 14 S., R. 22 E.

Chains

N.0°03'W., bet. secs. 19 and 20,  
over rolling land, through scattering undergrowth.

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

$\frac{1}{4}$   
S19 | S20  
1916

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

41.00 Road, bears NE. and SW.  
55.00 Swale, drains SW.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 17, 18, 19 and 20, marked on  
brass cap

T14S | R22E  
S18 | S17  
-----  
S19 | S20  
1916

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

Land, rolling.  
Soil, sandy and gravelly loam; 1st and 2nd rate.  
No timber.  
Undergrowth, sage.

N.89°59'E., on a random line, bet. secs. 17 and 20.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.10 Intersect N. and S. line 5 lks. N. of the cor. of secs.  
16, 17, 20 and 21.

Thence N.89°59'W., on a true line, bet. secs. 17 and 20,  
over rolling land, through scattering undergrowth.

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

$\frac{1}{4}$  S17  
-----  
S20  
1916

dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.

46.00 Road, bears NE. and SW.  
55.10 Swale, 30 ft. deep, course SW.  
80.10 The cor. of secs. 17, 18, 19 and 20.

Land, rolling.  
Soil, sandy and gravelly loam; 1st and 2nd rate.  
No timber.  
Undergrowth, sage and mesquite.

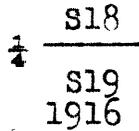
S.89°55'W., on a random line, bet. secs. 18 and 19.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.02 Intersect W. bdy. of Tp. 6 lks. N. of the cor. of secs.  
13, 18, 19 and 24, hereinbefore described.

Thence N.89°52'E., on a true line, bet. secs. 18 and 19,  
over rolling land, through scattering undergrowth.

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

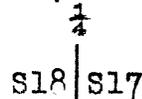
Chains



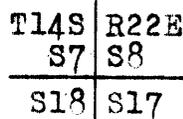
and raise a mound of stone, 2 ft. base, 1½ ft. high,  
N. of cor.  
42.90 Swale, 40 ft. deep, drains S.  
79.02 The cor. of secs. 19, 20, 29 and 30.

Land, rolling.  
Soil, sandy and gravelly loam; 1st and 2nd rate.  
No timber.  
Undergrowth, sage.

40.00 N.0°03'W., bet. secs. 17 and 18,  
over rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for ¼ sec. cor., marked on brass cap



46.20 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
and raise a mound of earth, 2 ft. base, 1½ ft. high,  
W. of cor.  
72.50 Swale, 25 ft. deep, drains SW.  
80.00 Desc. 25 ft.  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 7, 8, 17 and 18, marked on  
brass cap

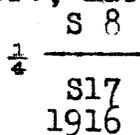


and raise a mound of stone, 2 ft. base, 1½ ft. high,  
W. of cor.

Land, rolling.  
Soil, sandy and gravelly loam; 1st and 2nd rate.  
No timber.  
Undergrowth, sage and mesquite.

40.00 S.89°59'E., on a random line, bet. secs. 8 and 17.  
Set temp. ¼ sec. cor.  
80.06 Intersect N. and S. line 18 lks. N. of the cor. of secs.  
8, 9, 16 and 17.

20.36 Thence N.89°51'W., on a true line, bet. secs. 8 and 17,  
over rolling land, through scattering undergrowth.  
Rocky wash, 100 lks. wide, 5 ft. deep, course SW.  
40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for ¼ sec. cor., marked on brass cap



70.06 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
N. of cor.  
80.06 Desc. gradually, 35 ft.  
The cor. of secs. 7, 8, 17 and 18.

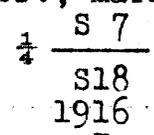
Land, rolling.  
Soil, sandy loam and coarse gravel; 1st and 2nd rate.  
No timber.  
Undergrowth, mesquite and sage.

Subdivision of T. 14 S., R. 22 E.

Chains

40.00 S.89°52'W., on a random line, bet. secs. 7 and 18.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 78.98 Intersect W. bdy. of Tp. 5 lks. N. of the cor. of secs.  
 7, 12, 13 and 18, hereinbefore described.

Thence N.89°50'E., on a true line, bet. secs. 7 and 18,  
 over rolling land, through scattering undergrowth.  
 38.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



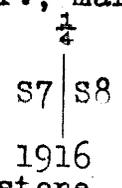
76.70 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
 78.98 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.

Swale, 30 ft. deep, drains SW.  
 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.  
 Soil, sandy loam and coarse gravel; 1st and 2nd rate.  
 No timber.  
 Undergrowth, sage.

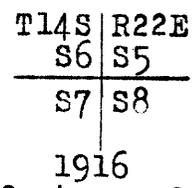
4.00 N.0°03'W., bet. secs. 7 and 8,  
 over rolling land, through scattering undergrowth.  
 Swale, drains SW.

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



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

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 5, 6, 7 and 8, marked on brass  
 cap.



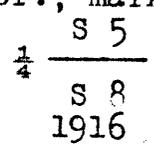
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

Land, gently rolling.  
 Soil, sandy and gravelly loam; 1st and 2nd rate.  
 No timber.  
 Undergrowth, sage.

40.00 S.89°51'E., on a random line, bet. secs. 5 and 8.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.12 Intersect N. and S. line 8 lks. N. of the cor. of secs.  
 4, 5, 8 and 9.

Thence N.89°48'W., on a true line, bet. secs. 5 and 8,  
 over gently rolling land, through scattering undergrowth.  
 25.10 Swale, 25 ft. deep, drains S.60°W.

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



Chains

dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

57.80  
80.12

Swale, 25 ft. deep, course SW.  
The cor. of secs. 5, 6, 7 and 8.

Land, gently rolling.  
Soil, sandy and gravelly loam; 1st and 2nd rate.  
No timber.  
Undergrowth, sage.

40.00  
78.94

S.89°50'W., on a random line, bet. secs. 6 and 7.  
Set temp. 1/4 sec. cor.  
Intersect W. bdy. of Tp. at the cor. of secs. 1, 6, 7 and 12, hereinbefore described.

38.94

Thence N.89°50'E., on a true line, bet. secs. 6 and 7, over gently rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

S 6  
1/4  
S 7  
1916

78.94

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.  
The cor. of secs. 5, 6, 7 and 8.

Land, gently rolling.  
Soil, sandy and gravelly loam; 1st and 2nd rate.  
No timber.  
Undergrowth, sage.

40.00

N.0°03'W., on a true line, bet. secs. 5 and 6, over gently rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4  
S6 | S5  
1916

51.12  
72.41

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
Road, bears E. and W.  
Intersect S. bdy. of T. 13 S., R. 22 E., 247 lks. S.89°59'E. of the reestablished cor. of secs. 31 and 32, hereinbefore described.  
At point of intersection set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 5 and 6, marked on brass cap

T13S | R22E  
S31 | S32  
C C  
S6 | S5  
T14S | R22E

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.

Land, gently rolling.  
Soil, sandy loam; 1st rate.  
No timber.  
Undergrowth, sage.

Boundaries of T. 14 S., R. 22 E.

Latitudes, Departures and Closing Errors.

Line designated	True Course	Dist. chs.	Latitudes		Departures	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary	S. 89° 59' W.	400.00		.12		400.00
	S. 89° 57' W.	38.95		.03		38.95
	S. 89° 52' W.	40.05		.09		40.05
West Boundary	North, 472.	472.72	472.72			
North Boundary	S. 89° 59' E.	476.39		.14	476.39	
	N. 89° 42' E.	3.08	.01		3.08	
East Boundary	South	472.44		472.44		
Convergency					.46	
Totals			472.73	472.82	479.93	479.00
			472.73	472.73	479.00	
Error in latitude,			0.09	0.09		
Error in Departure					0.93	

General Description.

The land in secs. 1, 2, 11, 12, and the E. half of secs. 3 and 10 is mountainous, with a soil of stiff, hard clay and rocks, valuable only for grazing.

The remainder of the township is rolling, with numerous draws and washes, with soil of stiff, hard clay and gravel, fair in quality, but too broken for agricultural use.

The vegetation consists of grass, suitable for grazing only, and a scant growth of sage and mesquite.

There is no permanent water and no indication of valuable mineral.

One settler is located in the township, in sec. 31.

186

BOOK 3008

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Hargraves Wood, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 63, Arizona, bearing date of the 7th day of October, 1915, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivision lines of Township 14 South, Range 22 East, of the Gila and Salt River base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 63, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Hargraves Wood

U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

....., 191

The foregoing field notes of the survey of .....

executed by .....

under his special instructions dated ....., 191, 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.

Book "E"

Group 63, - - - Arizona.

4-680

BOOK 6008

Township 14 South, Range 22 East.

DATE DIAGRAM

		<i>Resurveyed</i>							
		3-30-16	3-30-16	3-30-16	3-30-16	3-30-16	3-30-16	3-30-16	
3-29-16	6	4-5-16	4-3-16	4-3-16	4-3-16	4-3-16	3-31-16	3-29-16	1
3-29-16	7	4-3-16	4-3-16	4-1-16	4-3-16	3-31-16	3-31-16	3-29-16	12
3-29-16	18	4-3-16	4-3-16	4-1-16	3-31-16	3-31-16	3-29-16	3-29-16	13
3-29-16	19	4-1-16	4-1-16	4-1-16	3-31-16	3-31-16	3-30-16	3-28-16	24
3-28-16	30	4-1-16	4-1-16	4-1-16	3-31-16	3-30-16	3-30-16	3-28-16	25
3-28-16	31	3-28-16	4-1-16	4-1-16	3-31-16	3-30-16	3-28-16	3-28-16	36
	<i>Resurveyed.</i>								

6-2764

Surveys and resurveys executed on dates shown in red on above diagram, by Ralph Gentry, U. S. Surveyor.

Surveys executed on dates shown in green on above diagram, by Hargraves Wood, U. S. Surveyor.

188

CERTIFICATE OF UNITED STATES SURVEYOR.

BOOK 3008

I, Ralph Gentry, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 63, Arizona, bearing date of the 7th day of October, 1915, 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 West boundary and subdivision lines of Township 14 South, Range 22 East, and resurveyed all those parts or portions of the North boundary of Township 15 South, Range 22 East, and of the South boundary of Township 13 South, Range 22 East, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 63, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Ralph Gentry U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL, Phoenix, Arizona, April 29, 1918.

The foregoing field notes of the survey of the West boundary and subdivision lines of Township 14 South, Range 22 East, and the resurvey of one mile of the North boundary of Township 15 South, Range 22 East, and of the South boundary of Township 13 South, Range 22 East, all of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by U. S. Surveyors Ralph Gentry and Hargraves Wood, under his special instructions for Group 63, Arizona, dated Oct. 7, 1915, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys and resurveys they describe, are hereby approved.

Strand 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.