

3006

75

Book "C"

4-679

BOOK 3006

# FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

OF

TOWNSHIP 19 SOUTH, RANGE 20 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 3, 1916.

Survey completed March 10, 1916.  
Instructions dated Feb. 1, 1916.

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1A

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Book "C"

Group 63, - - - Arizona.

BOOK 3006

INDEX DIAGRAM.

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

         Surveyed under this group--notes in this book.(3006)

         Surveyed under this group--notes in Book "B".(3005)

         Resurveyed under this group--notes in Book "B".(3005)

         Accepted surveys.

Subdivision of T. 19 S., R. 20 E.

Chains

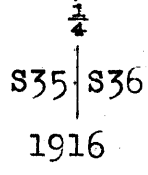
Survey executed jointly on dates shown on diagram on page 33 of this book, by U. S. Surveyors Ralph Gentry and Hargraves Wood. The instruments used are described with record of approval by the Assistant Supervisor of Surveys, District No. 5, and field tests, in Books A and B.

Adjustments were maintained by frequent comparison of the results of solar observations with meridians determined by observations on Polaris at elongation.

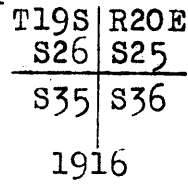
The magnetic variation is 13°30'E.

Beginning at the cor. of secs. 1, 2, 35, and 36, on S. bdy. of Tp., which is a granite stone, 6x5x5 ins. above ground, marked and witnessed as described by the Surveyor General;

40.00 Thence N.0°01'W., bet. secs. 35 and 36, over level land, through medium growth of underbrush. 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,



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. in diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, marked on brass cap

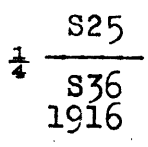


dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level; drainage easterly.  
Soil, sandy and clay loam and coarse gravel, 6 to 18 ins. deep, with hard calcerous subsoil; 4th rate.  
No timber.  
Undergrowth, greasewood, catclaw, and mesquite.

40.00 EAST, on a random line, bet. secs. 25 and 36, Set temp.  $\frac{1}{4}$  sec. cor.  
80.00 Intersect E. Bdy. of Tp. 3 lks. S. of the cor. of secs. 25, 30, 31 and 36, described in Book B.

40.00 Thence S.89°59'W., on a true line, bet. secs. 25 and 36, over level land, through medium growth of underbrush. 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



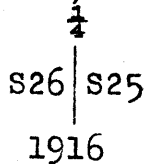
dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

Chains

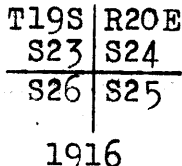
80.00 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 The cor. of secs. 25, 26, 35, and 36.

Land, level; drainage easterly.  
 Soil, sandy clay loam with some coarse gravel, 4 to 12 ins. deep, 1st. rate; on hard, calcerous subsoil, varied with coarse gravel.  
 No timber.  
 Undergrowth, catclaw, greasewood, and mesquite.

40.00 N.0°01'W., bet. secs. 25 and 26,  
 over level land, through medium growth of underbrush.  
 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



47.25 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 80.00 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Old road, bears N.70°W. and S.70°E.  
 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, in a mound of earth and stone, for cor. of secs. 23, 24, 25, and 26, marked on brass cap

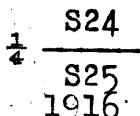


dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor;

Land, level; general drainage easterly.  
 Soil, sandy clay loam and some coarse gravel, 18 ins. deep, 1st rate quality, on hard, calcerous and gravel subsoil.  
 No timber.  
 Undergrowth, catclaw, greasewood, and mesquite.

40.00 N.89°59'E., on a random line, bet. secs. 24 and 25.  
 80.08 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect E. bdy. of Tp. 5 lks. N. of the cor. of secs. 19, 24, 25, and 30, described in Book B.

40.04 Thence N.89°59'W., on a true line, bet. secs. 24 and 25,  
 over level land, through medium growth of underbrush.  
 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



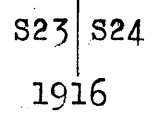
52.00 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 80.08 N. of cor.  
 Enter medium growth of chaparral, bears N. and S.  
 The cor. of secs. 23, 24, 25 and 26.

Chains

Land, level; drainage easterly.  
 Soil, sandy clay loam, with some gravel, 6 to 18 ins. deep, 1st. rate, with subsoil of gravelly and calcereous hardpan.  
 No timber.  
 Undergrowth, catclaw, greasewood, and chaparral.

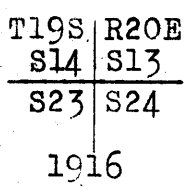
N.0°01'W., bet. secs. 23 and 24,  
 over level land, through medium growth of catclaw and greasewood, and scattering mesquite.

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



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, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap



dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level; drainage easterly.  
 Soil, sandy clay loam, 6 to 18 ins. deep, 1st rate, on hard calcereous and gravel hardpan subsoil.  
 No timber.  
 Undergrowth, catclaw, mesquite and greasewood.

40.00 S.89°59'E., on a random line, bet. secs. 13 and 24.  
 Set temp.  $\frac{1}{4}$  sec. cor.

80.10 Intersect E. bdy. of Tp., 3 lks. N. of the cor. of secs. 13, 18, 19 and 24, described in Book B.

Thence N.89°58'W., on a true line, bet. secs. 13 and 24, over rolling land, through dense undergrowth.

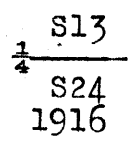
5.50 Wash, 40 lks. wide, 10 ft. deep, course N.75°E. Thence through medium growth of underbrush.

22.10 Asc. over slope of low bench, 40 ft. high.

24.60 Top of bench, bears N. and S. Thence over level land.

38.60 Thence 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



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.

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

Land, level on W. 55.50 chs. of line, and rolling on E. portion.

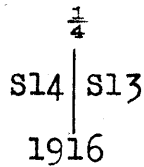
Chains

Soil, sandy clay loam with some gravel, 6 to 18 ins. deep, 1st rate, with hard calcerous and gravel subsoil, on W. 55.50 chs. of line; and 3rd rate sandy loam on remainder.  
 No timber.  
 Undergrowth, catclay, greasewood, mesquite and chaparral.

N.0°01'W., bet. secs. 13 and 14, over level land, through medium growth of greasewood and catclaw, and scattering mesquite.

38.00 Edge of bench bears NE. and SW. Desc. 25 ft.

40.00 At ft. of descent,  
 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

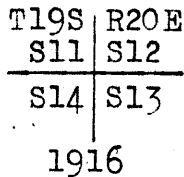


and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Thence over gently rolling land.

58.40 Mesquite growth becomes denser.

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



dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level along S. 38 chs. and rolling on remainder of line. Drainage E.

Soil, light sandy clay loam, 6 to 18 ins. deep, with hard gravelly and calcerous subsoil, on the level land; and light sandy loam, with fine gravel, on remainder; 2nd rate.

No timber.

Undergrowth, chaparral, greasewood, catclaw and mesquite.

S.89°58'E., on a random line, bet. secs. 12 and 13.

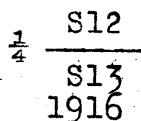
40.00 Set temp.  $\frac{1}{4}$  sec. cor.

80.16 Intersect E. bdy. of Tp. 11 lks. N. of the cor. of secs. 7, 12, 13 and 18, described in Book B.

Thence N.89°53'W., on a true line, bet. secs. 12 and 13, over rolling land, through scattering growth of mesquite and medium growth of other underbrush.

22.46 Wash, 30 lks. wide, 5 ft. deep, course NE.

40.08 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



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.

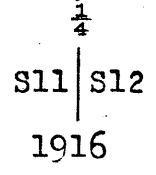
Subdivision of T. 19 S., R. 20E.

Chains

41.60 Mesquite growth becomes denser.  
 80.16 The cor. of secs. 11, 12, 13 and 14.

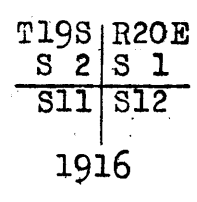
Land, rolling; drainage E.  
 Soil, light sandy loam and fine gravel, 2nd rate.  
 Undergrowth, chaparral, greasewood, catclaw and mesquite.  
 No timber.

15.82 N.0°01'W., bet. secs. 11 and 12,  
 over rolling land, through medium undergrowth.  
 Old road, bears E. and W.  
 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



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.

53.30 Rocky wash, 200 lks. wide, 5 ft. deep, course E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 2, 11 and 12, marked on  
 brass cap



dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist.,  
 and raise a mound of earth, 4 ft. base, 2 ft. high,  
 W. of cor.

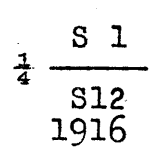
Land, rolling; drainage E.  
 Soil, light sandy loam and fine gravel; 2nd rate.  
 No timber.  
 Undergrowth, chaparral, greasewood, catclaw and mesquite.

40.00 S.89°53'E., on a random line, bet. secs. 1 and 12.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.14 Intersect E. bdy. of Tp. at the cor. of secs. 1, 6, 7  
 and 12, described in Book B.

Thence N.89°53'W., on a true line, bet. secs. 1 and 12,  
 over gently rolling land, through medium growth of  
 underbrush.

32.73 Wash, 50 lks. wide, 6 ft. deep, course N.75°E.  
 34.47 Wire fence, on E. bdy. of E. P. & S. W. R. R. right of  
 way, parallel to R. R.  
 36.02 E. P. & S. W. R. R. track, bears N.8°50'W., and S.8°50'E.  
 37.46 Telegraph line, parallel to R. R.  
 37.51 Wire fence, on W. bdy. of R. R. right of way, parallel to  
 R. R.

40.07 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



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.

Chains

62.74 Wash, 30 lks. wide, 5 ft. deep, course S.80°E.  
 80.14 The cor. of secs. 1, 2, 11 and 12.

Land, gently rolling; general drainage E.  
 Soil, light sandy loam and fine gravel; 2nd rate.  
 No timber.  
 Undergrowth, greasewood, mesquite, and chaparral.

14.75 N.0°01'W., on a true line, bet. secs. 1 and 2,  
 over rolling land, through medium growth of underbrush.  
 25.20 Wash, 20 lks. wide, 6 ft. deep, course S.70°E.  
 40.00 Road from Benson to Turner, bears NE. and SW.  
 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

$\frac{1}{4}$   
 S2 | S1  
 1916

82.05 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
 W. of cor.  
 Intersect N. bdy. of Tp., 3.65 chs. N.89°55'W. of the cor.  
 of secs. 1, 2, 35 and 36, which is a granite stone,  
 10x8x6 ins. above ground, marked and witnessed as des-  
 cribed by the Surveyor General. I change this cor. to  
 cor. of secs. 35 and 36 only, by effacing the marks  
 on bearing trees S. of Tp. line.  
 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

T18S | R20E  
 S35 | S36  
 ---  
 C | C  
 S2 | S1  
 T19S | R20E  
 1916

dig pits, 24x18x12 ins., crosswise on each line, E.  
 and W. 3 ft., and S. of post, 7 ft. dist., and raise  
 a mound of earth, 4 ft. base, 2 ft. high, S. of cor.

Land, rolling; general drainage E.  
 Soil, light sandy loam and coarse gravel; 3rd rate.  
 No timber.  
 Undergrowth, chaparral, mesquite and greasewood.

40.00 From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp.,  
 which is a granite stone, 6x5x3 ins. above ground, marked  
 and witnessed as described by the Surveyor General,

N.0°01'W., bet. secs. 34 and 35,  
 over level land, through medium growth of underbrush.  
 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

$\frac{1}{4}$   
 S34 | S35  
 1916

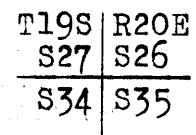
dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth, 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high,  
 W. of cor.



Subdivision of T. 19 S. R. 20 E.

Chains

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



1916

dig pits, 18x18x12 ins., in each sec., 5 1/2 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.

Soil, sandy clay loam, 6 to 18 ins. deep, 1st rate; with calcerous hardpan and gravel subsoil.

No timber.

Undergrowth, catclaw, greasewood and mesquite.

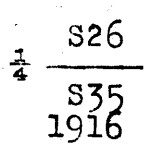
40.00 EAST, on a random line, bet. secs. 26 and 35.

Set temp. 1/4 sec. cor.

80.08 Intersect N. and S. line 7 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence S. 89° 57' W., on a true line, bet. secs. 26 and 35, over rolling land, through medium growth of underbrush.

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



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.

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

Land, rolling.

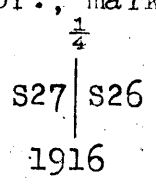
Soil, light sandy clay loam, 6 to 18 ins. deep, 1st rate; with calcerous hardpan and gravel subsoil.

No timber.

Undergrowth, greasewood, catclaw and mesquite.

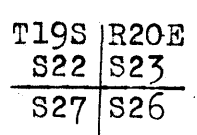
40.00 N. 0° 01' W., bet. secs. 26 and 27, over level land, through medium undergrowth.

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



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

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock, enclosed in a mound of earth and stone, for cor. of secs. 22, 23, 26 and 27, marked on brass cap



Chains

dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.

Soil, 1st rate sandy clay loam, 6 to 18 ins. deep, with calcerous hardpan and gravel subsoil.

No timber.

Undergrowth, catclaw, greasewood and mesquite.

40.00 N.89°57'E., on a random line, bet. secs. 23 and 26. Set temp. ¼ sec. cor.

80.10 Intersect N. and S. line 5 lks. S. of the cor. of secs. 23, 24, 25 and 26.

40.05 Thence S.89°55'W., on a true line, bet. secs. 23 and 26, over level land, through medium growth of underbrush. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S23  
S26  
1916

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

80.10 Road, bears N.75°W. and S.75°E. The cor. of secs. 22, 23, 26 and 27.

Land, level.

Soil, 1st rate sandy clay loam, 6 to 18 ins. deep, on calcerous hardpan and gravel subsoil.

No timber.

Undergrowth, greasewood, catclaw, chaparral and mesquite.

3.95 N.0°01'W., bet. secs. 22 and 23, over level land, through medium undergrowth.

40.00 Road, bears N.75°W. and S.75°E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼  
S22 | S23  
1916

80.00 dig pits, 18x18x12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth, 3½ 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. 14, 15, 22 and 23, marked on brass cap

T19S | R20E  
S15 | S14  
S22 | S23  
1916

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

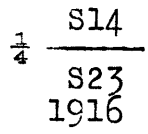
Land, level.

Chains

Soil, 1st rate sandy clay loam, 6 to 18 ins. deep, on calcerous hardpan and gravel subsoil.  
 No timber.  
 Undergrowth, greasewood, catclaw, chaparral and mesquite.

40.00 N.89°55'E., on a random line, bet. secs. 14 and 23.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.08 Intersect N. and S. line 9 lks. S. of the cor. of secs. 13, 14, 23 and 24.

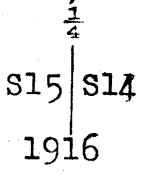
40.04 Thence S.89°51'W., on a true line, bet. secs. 14 and 23, over gently rolling land, through medium undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



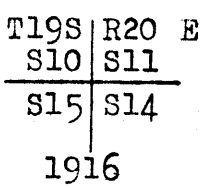
80.08 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 The cor. of secs. 14, 15, 22 and 23.

Land, gently rolling.  
 Soil, 1st rate sandy clay loam, 6 to 18 ins. deep, on calcerous hardpan and gravel subsoil.  
 No timber.  
 Undergrowth, chaparral, greasewood, catclaw and mesquite.

39.70 N.0°01'W., bet. secs. 14 and 15,  
 over gently rolling land, through medium undergrowth.  
 40.00 Road from Benson to Turner, bears NE. and SW.  
 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



80.00 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.  
 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



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

Land, gently rolling; drainage easterly.  
 Soil, light sandy loam with scattering patches of coarse gray gravel, 1st and 2nd rate.  
 No timber.  
 Undergrowth, chaparral, greasewood and mesquite.

Chains

40.00 N.89°51'E., on a random line, bet. secs. 11 and 14.  
Set temp  $\frac{1}{4}$  sec. cor.  
80.08 Intersect N. and S. line 5 lks. N. of the cor. of secs.  
11, 12, 13 and 14.

Thence S.89°53'W., on a true line, bet. secs. 11 and 14,  
over gently rolling land, through medium undergrowth.  
38.38 Road from Benson to Turner, bears NE. and SW.  
40.04 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

$$\frac{1}{4} \frac{S11}{S14}$$

1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.  
80.08 The cor. of secs. 10, 11, 14 and 15.  
  
Land, gently rolling.  
Soil, 1st and 2nd rate sandy loam and patches of coarse  
gray gravel.  
No timber.  
Undergrowth, greasewood, mesquite and chaparral.

13.65 N.0°01'W., bet. secs. 10 and 11,  
over rolling land, through medium undergrowth.  
Old road, bears E. and W.  
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

$$\frac{1}{4} \frac{S10 | S11}{1916}$$

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
42.10 Wash, 125 lks. wide, 6 ft. deep, course E.  
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

$$\frac{T19S | R20E}{S3 | S2}$$

$$\frac{S10 | S11}{1916}$$

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

Land, gently rolling.  
Soil, light sandy loam and patches of coarse gravel;  
1st and 2nd rate.  
No timber.  
Undergrowth, greasewood, chaparral and mesquite.

40.00 N.89°53'E., on a true line, bet. secs. 2 and 11,  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.10 Intersect N. and S. line 7 lks. S. of the cor. of secs.  
1, 2, 11 and 12.

Thence S.89°50'W., on a true line, bet. secs. 2 and 11,  
over rolling land, through medium undergrowth.

Subdivision of T. 19 S., R. 20 E.

Chains

20.00 Road from Benson to Turner, bears NE. and SW.  
40.05 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 2  
1/4  
S11  
1916

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.

72.90 Wash, 100 lks. wide, 8 ft. deep, course SE.  
80.10 The cor. of secs. 2, 3, 10 and 11.

Land, rolling; drainage E.  
Soil, light sandy loam and gravel; 2nd rate.  
No timber.  
Undergrowth, chaparral, greasewood and mesquite.

15.63 N.0°01'W., on a true line, bet. secs. 2 and 3, over rolling land, through medium undergrowth.  
Rocky wash, 100 lks. wide, 5 ft. deep, course S.60°E.  
Mesquite growth becomes dense.

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

1/4  
S3 | S2  
1916

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

43.50 Mesquite growth becomes scattering.  
82.58 Intersect N. bdy. of Tp., 3.53 chs. N.89°55'W. of the cor. of secs. 2, 3, 34 and 35, which is a granite stone, 10x8x6 ins. above ground, marked and witnessed as described by the Surveyor General. I change this cor. to relate solely to secs. 34 and 35 by effacing the marks on bearing tree S. of Tp. line.

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

T18S | R20E  
S34 | S35  
C | C  
S3 | S2  
T19S | R20E

1916

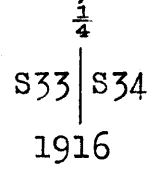
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.

Land, rolling; general drainage E.  
Soil, light sandy loam and coarse gray gravel; 2nd and 3rd rate.  
No timber.  
Undergrowth, chaparral, greasewood and mesquite.

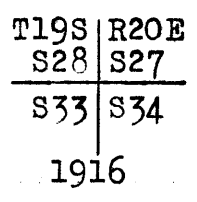
From the cor. of secs. 3, 4, 33 and 34, on S bdy. of Tp., which is a pine post, 4 ins. square, firmly set, marked and witnessed as described by the Surveyor General,

Chains

40.00 N.0°02'W., bet. secs. 33 and 34,  
over level land, through underbrush.  
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



80.00 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.  
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

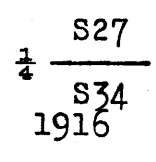


and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

Land, level.  
Soil, sandy; 1st and 2nd rate.  
No timber.  
Undergrowth, greasewood, and scattering chaparral and  
mesquite.

40.00 EAST, on a random line, bet. secs. 27 and 34.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.98 Intersect N. and S. line 4 lks. N. of the cor. of secs.  
26, 27, 34 and 35.

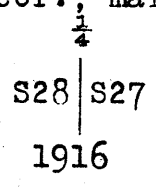
39.99 Thence N.89°58'W., on a true line, bet. secs. 27 and 34,  
over level land, through underbrush.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



79.98 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.  
The cor. of secs. 27, 28, 33 and 34.

Land, level.  
Soil, sandy loam; 1st and 2nd rate.  
No timber.  
Undergrowth, greasewood, chaparral and mesquite.

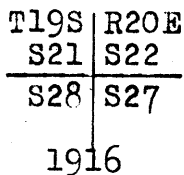
40.00 N.0°02'W., bet. secs. 27 and 28,  
over level land, through underbrush.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,

Chains

80.00 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 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

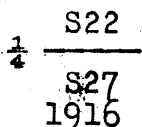


dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.  
 Soil, 1st and 2nd rate sandy loam, on calcereous subsoil about 2 ft. under surface.  
 No timber.  
 Undergrowth, greasewood, chaparral and mesquite.

40.00 EAST, on a random line, bet. secs. 22 and 27.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.94 Intersect N. and S. line, 19 lks. N. of the cor. of secs. 22, 23, 26 and 27.

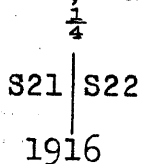
39.97 Thence N.  $89^{\circ}52'W.$ , on a true line, bet. secs. 22 and 27, over level land, through underbrush.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



79.94 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.  
 The cor. of secs. 21, 22, 27 and 28.

Land, level.  
 Soil, 1st and 2nd rate adobe, 12 ins. deep, on limestone formation, on W. half mile, and 2nd and 3rd rate sandy loam on remainder of line.  
 No timber.  
 Undergrowth, greasewood, chaparral and mesquite.

7.50 N.  $0^{\circ}02'W.$ , bet. secs. 21 and 22,  
 over level land, through underbrush.  
 40.00 Road from Benson to Huachuca, and Turner, bears NE. and SW.  
 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



80.00 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.  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap

Chains

|      |      |
|------|------|
| T19S | R20E |
| S16  | S15  |
| S21  | S22  |

1916

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

Land, level.

Soil, S. half mile, adobe, and remainder of line sandy; 1st and 2nd rate.

No timber.

Undergrowth, greasewood, mesquite and chaparral.

40.00  
79.94

S.89°52'E., on a random line, bet. secs. 15 and 22.

Set temp. ¼ sec. cor.

Intersect N. and S. line, 6 lks. S. of the cor. of secs. 14, 15, 22 and 23.

39.97

Thence N.89°55'W., on a true line, bet. secs. 15 and 22, over gently rolling land, through underbrush.

Point for ¼ sec. cor. falls in road. Therefore I establish witness cor. as follows:

39.70

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

|      |      |
|------|------|
| WC ¼ | S15  |
|      | S22  |
|      | 1916 |

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

40.00

Center of road from Benson to Huachuca and Turner, bears NE. and SW.

79.94

The cor. of secs. 15, 16, 21 and 22.

Land, gently rolling.

Soil, sandy; 1st and 2nd rate.

No timber.

Undergrowth, greasewood, chaparral and mesquite.

40.00

N.0°02'W., bet. secs. 15 and 16,

over gently rolling land, through underbrush.

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

|     |      |
|-----|------|
|     | ¼    |
| S16 | S15  |
|     | 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. 9, 10, 15 and 16, marked on brass cap

|      |      |
|------|------|
| T19S | R20E |
| S 9  | S10  |
| S16  | S15  |
|      | 1916 |

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



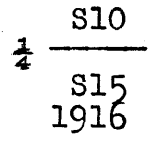
Subdivision of T. 19 S., R. 20 E.

Chains

Land, gently rolling.  
 Soil, sandy and gravelly loam; 1st and 2nd rate.  
 No timber.  
 Undergrowth, greasewood, chaparral and scattering mesquite.

40.00 S.89°55'E., on a random line, bet. secs 10 and 15.  
 Set temp. ¼ sec. cor.  
 79.98 Intersect N. and S. line 14 lks.N. of the cor. of secs. 10, 11, 14 and 15.

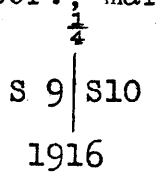
39.99 Thence N.89°49'W., on a true line, bet. secs. 10 and 15, over rolling land, through underbrush.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



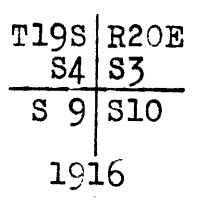
79.98 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
 The cor. of secs. 9, 10, 15 and 16.

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

22.40 N.0°02'W., bet. secs. 9 and 10,  
 over gently rolling land, through underbrush.  
 40.00 Wash, 200 lks. wide, 4 ft. deep, course SE.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



76.50 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 80.00 Wash, 100 lks. wide, course E.  
 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



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

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

Chains

40.00 S.89°49'E., on a random line, bet. secs. 3 and 10.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect N. and S. line 19 lks. S. of the cor. of secs.  
 2, 3, 10 and 11.

40.00 Thence N.89°57'W., on a true line, bet. secs. 3 and 10,  
 over rolling land, through underbrush.  
 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

$$\begin{array}{r} S\ 3 \\ \frac{1}{4} \\ \hline S10 \\ 1916 \end{array}$$

80.00 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 The cor. of secs. 3, 4, 9 and 10.

Land, gently rolling.  
 Soil, sandy, gravelly and rocky; 2nd rate.  
 No timber.  
 Undergrowth, greasewood, chaparral and scattering mes-  
 quite.

40.00 N.0°02'W., on a true line, bet. secs. 3 and 4,  
 over gently rolling land, through underbrush.  
 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

$$\begin{array}{r} \frac{1}{4} \\ S4\ S3 \\ \hline 1916 \end{array}$$

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

82.53 Rocky wash, 5 chs. wide, 3 ft. deep, course E.  
 Intersect N. Bdy. of Tp. 3.40 chs. N.89°55'W. of the cor.  
 of secs. 3, 4, 33 and 34, which is a granite stone,  
 6x6x4 ins. above ground, marked and witnessed as des-  
 cribed by the Surveyor General. This cor. will hence-  
 forth relate solely to secs. 33 and 34.  
 At point of intersection set an iron post, 3 ft. long,  
 2 ins. in diam., 26 ins. in the ground, for closing cor.  
 of secs. 3 and 4, marked on brass cap

$$\begin{array}{r} T18S\ R20E \\ S33\ S34 \\ \hline C\ C \\ S4\ S3 \\ T19S\ R20E \\ \hline 1916 \end{array}$$

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

Land, gently rolling.  
 Soil, sandy and gravelly; 2nd and 3rd rate.  
 No timber.  
 Undergrowth, greasewood, chaparral and mesquite.

From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp.,  
 which is a pine post, 4 ins. square, firmly set, marked  
 and witnessed as described by the Surveyor General;

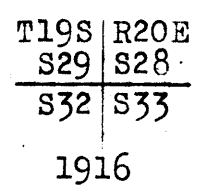
Subdivision of T. 19 S., R. 20 E.

Chains

40.00 N.0°02'W., bet. secs. 32 and 33,  
over level ground, through underbrush.  
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

$\frac{1}{4}$   
S32 | S33  
1916

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

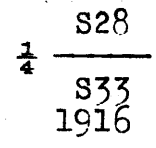


dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist.,  
and raise a mound of earth, 4 ft. base, 2 ft. high,  
W. of cor.

Land, level.  
Soil, sandy loam; 1st and 2nd rate.  
No timber.  
Undergrowth, greasewood, chaparral and mesquite.

40.00 S.89°58'E., on a random line, bet. secs. 28 and 33.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.44 Intersect N. and S. line, 10 lks. N. of the cor. of secs.  
27, 28, 33 and 34.

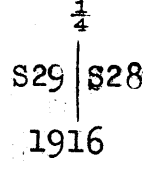
40.22 Thence N.89°54'W., on a true line, bet. secs. 28 and 33,  
over level land, through underbrush.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



80.44 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.  
The cor. of secs. 28, 29, 32 and 33.

Land, level.  
Soil, sandy loam; 1st and 2nd rate.  
No timber.  
Undergrowth, greasewood, chaparral and mesquite.

40.00 N.0°02'W., bet. secs. 28 and 29,  
over level land, through underbrush.  
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



dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,

Chains

55.90 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 80.00 W. of cor.  
 Benson-Turner road, bears NE. and SW.  
 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the  
 ground, for cor. of secs. 20, 21, 28 and 29, marked on  
 brass cap

|      |      |
|------|------|
| T19S | R20E |
| S20  | S21  |
| S29  | S28  |

1916

dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist.,  
 and raise a mound of earth, 4 ft. base, 2 ft. high,  
 W. of cor.  
 Land, level.  
 Soil, sandy loam; 1st and 2nd rate.  
 No timber.  
 Undergrowth, greasewood, mesquite and chaparral.

40.00 S.89°54'E., on a random line, bet. secs. 21 and 28.  
 80.44 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line at the cor. of secs. 21, 22, 27  
 and 28.

24.55 Thence N.89°54'W., on a true line, bet. secs. 21 and 28,  
 40.22 over level land, through underbrush.  
 Benson-Turner and Huachuca road, bears NE. and SW.  
 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

|               |
|---------------|
| S21           |
| $\frac{1}{4}$ |
| S28           |
| 1916          |

80.44 dig pits, 18x18x12 ins., E. and W. of post,  $3\frac{1}{2}$  ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 The cor. of secs. 20, 21, 28 and 29.

Land, level.  
 Soil, adobe, 1st and 2nd rate.  
 No timber.  
 Undergrowth, greasewood, chaparral and mesquite.

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

|               |     |
|---------------|-----|
| S20           | S21 |
| $\frac{1}{4}$ |     |
| 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, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 16, 17, 20 and 21, marked on  
 brass cap.

|      |      |
|------|------|
| T19S | R20E |
| S17  | S16  |
| S20  | S21  |

1916

Subdivision of T. 19 S., R. 20 E.

Chains

dig pits, 18x18x12 ins., in each sec., 5 1/2 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

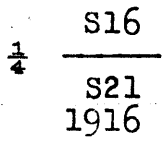
Land, level.  
Soil, sandy, with adobe; 1st and 2nd rate.  
No timber.  
Undergrowth, greasewood, chaparral and mesquite.

40.00  
80.48

S. 89° 54' E., on a random line, bet. secs. 16 and 21.  
Set temp. 1/4 sec. cor.  
Intersect N. and S. line, at the cor. of secs. 15, 16, 21 and 22.

40.24

Thence N. 89° 54' W., on a true line, bet. secs. 16 and 21, over level land, through underbrush.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



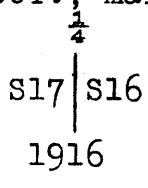
80.48

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.  
The cor. of secs. 16, 17, 20 and 21.

Land, level.  
Soil, adobe, with sandy loam; 1st and 2nd rate.  
No timber.  
Undergrowth, greasewood, chaparral and mesquite.

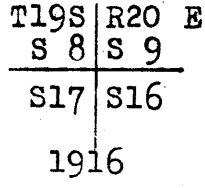
40.00

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



80.00

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 8, 9, 16 and 17, marked on brass cap



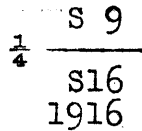
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, gently rolling.  
Soil, sandy loam; 1st and 2nd rate.  
No timber.  
Undergrowth, greasewood, chaparral and mesquite.

Chains

40.00 S.89°54'E., on a random line, bet. secs. 9 and 16,  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.46 Intersect N. and S. line 4 lks. S. of cor. of secs. 9,  
10, 15 and 16.

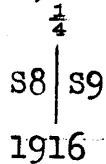
40.23 Thence N.89°56'W., on a true line, bet. secs. 9 and 16,  
over gently rolling land, through underbrush.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



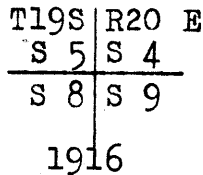
80.46 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.  
The cor. of secs. 8, 9, 16 and 17.

Land, gently rolling.  
Soil, sandy and gravelly loam; 2nd and 3rd rate.  
No timber.  
Undergrowth, greasewood, chaparral and mesquite.

22.10 N.0°02'W., bet. secs. 8 and 9,  
over gently rolling land, through undergrowth.  
30.00 Wash, 200 lks. wide, 4 ft. deep, course E.  
40.00 Wash, 100 lks. wide, 4 ft. deep, course E.  
Set an iron post, 3 ft. long, 1 in. diam., in a mound of  
stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap



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, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 4, 5, 8 and 9, 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, gravelly and rocky loam, 2nd and 3rd rate;  
8 ins. deep, on limestone formation.  
No timber.  
Undergrowth, greasewood, chaparral and mesquite.

40.00 S.89°56'E., on a random line, bet. secs. 4 and 9.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.42 Intersect N. and S. line, 4 lks. S. of the cor. of secs.  
3, 4, 9 and 10.

35.42 Thence N.89°58'W., on a true line, bet. secs. 4 and 9,  
over gently rolling land, through underbrush.  
40.21 Edge of low bench, bears N. and S. Thence over bench.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on  
brass cap

Chains

$$\frac{1}{4} \begin{array}{c} S 4 \\ \hline S 9 \\ 1916 \end{array}$$

80.42 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
The cor. of secs. 4, 5, 8 and 9.

Land, gently rolling.  
Soil, gravelly and rocky loam; 2nd and 3rd rate.  
No timber.  
Undergrowth, greasewood, chaparral and mesquite.

30.18 N.0°02'W., bet. secs. 4 and 5,  
40.00 Wash, 100 lks. wide, 1 ft. deep, course SE.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{c} S 5 | S 4 \\ \hline 1916 \end{array}$$

82.47 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Intersect N. bdy. of Tp. 3.73 chs. N.89°55'W. of the cor. of secs. 4, 5, 32 and 33, which is a granite stone, 8x4x4 ins. above ground, marked and witnessed as described by the Surveyor General. I change this cor. to relate solely to secs. 32 and 33, by effacing the marks on bearing tree S. of Tp. line.  
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

$$\begin{array}{c} T18S | R20E \\ S32 | S33 \\ \hline C | C \\ S5 | S4 \\ T19S | R20E \\ \hline 1916 \end{array}$$

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

Land, gently rolling.  
Soil, sandy and gravelly loam; 2nd and 3rd rate.  
No timber.  
Undergrowth, greasewood, chaparral and mesquite.

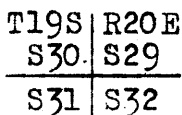
40.00 From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp. which is a granite stone, 12x8x5 ins. above ground, marked and witnessed as described by the Surveyor General;  
N.0°03'W., bet. secs. 31 and 32,  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{c} S 31 | S 32 \\ \hline 1916 \end{array}$$

Chains

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 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. 29, 30, 31 and 32, marked on brass cap



1916

dig pits, 18x18x12 ins., in each sec., 5 1/2 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, gently rolling.  
Soil, light sandy loam and clay; 1st rate.  
No timber.  
Undergrowth, mesquite, catclaw and sage.

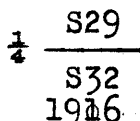
40.00 EAST, on a random line, bet. secs. 29 and 32.  
Set temp. 1/4 sec. cor.

80.24 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence S.89°56'W., on a true line, bet. secs. 29 and 32, over gently rolling land, through underbrush.

20.25 Undergrowth becomes scattering.

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



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.

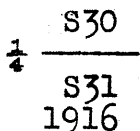
70.70 Road from Benson to Turner and Huachuca, bears NE. and SW.  
80.24 The cor. of secs. 29, 30, 31 and 32.

Land, gently rolling.  
Soil, light sandy loam; 1st rate.  
No timber.  
Undergrowth, greasewood and mesquite.

40.00 WEST, on a random line, bet. secs. 30 and 31.  
Set temp. 1/4 sec. cor.

79.48 Intersect W. bdy. of Tp., 23 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, firmly set, marked and witnessed as described by the Surveyor General  
Thence S.89°50'E., on a true line, bet. secs. 30 and 31, over gently rolling land, through scattering undergrowth.

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



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.



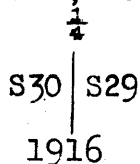
Chains

79.48 The cor. of secs. 29, 30, 31 and 32.

Land, gently rolling.  
Soil, light sandy loam; 1st rate.  
No timber.  
Undergrowth, greasewood and mesquite.

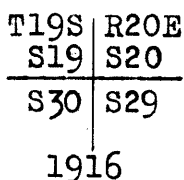
27.50 N.0°03'W., bet. secs. 29 and 30,  
over gently rolling land, through scattering undergrowth.  
Undergrowth becomes denser.

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



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, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 19, 20, 29 and 30, marked on  
brass cap



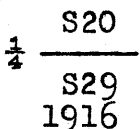
dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist.,  
and raise a mound of earth, 4 ft. base, 2 ft. high,  
W. of cor.

Land, gently rolling.  
Soil, light sandy loam; 1st rate.  
No timber.  
Undergrowth, greasewood, chaparral and mesquite.

40.00 N.89°56'E., on a random line, bet. secs. 20 and 29.  
Set temp.  $\frac{1}{4}$  sec. cor.

80.22 Intersect N. and S. line 12 lks. N. of the cor. of secs.  
20, 21, 28 and 29.

40.11 Thence N.89°59'W., on a true line, bet. secs. 20 and 29,  
over gently rolling land, through medium 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,  
N. of cor.

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

Land, gently rolling.  
Soil, light sandy loam; 1st rate.  
No timber.  
Undergrowth, greasewood and chaparral.

Chains

40.00 N.89°50'W., on a random line, bet. secs. 19 and 30.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.35 Intersect W. bdy. of Tp., 5 lks. S. of the cor. of secs.  
 19, 24, 25 and 30, which is an iron post, firmly set,  
 marked and witnessed as described by the Surveyor General.

39.35 Thence S.89°48'E., on a true line, bet. secs. 19 and 30,  
 over gently rolling land, through medium 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

|               |      |  |
|---------------|------|--|
|               | S19  |  |
| $\frac{1}{4}$ | S30  |  |
|               | 1916 |  |

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

79.35 Wood road, bears NE. and SW.  
 The cor. of secs. 19, 20, 29 and 30.  
 Land, gently rolling.  
 Soil, light sandy loam and coarse gravel; 2nd rate.  
 No timber.  
 Undergrowth, greasewood and chaparral.

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

15.40 Road, bears NE. and SW.  
 Same road, bears NW. and S.25°E.

26.80 Same road, bears N.15°E. and S.15°W.

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          |  |

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, 2 ins. diam., 24 ins. in  
 the ground, for cor. of secs. 17, 18, 19 and 20,  
 marked on brass cap

|  |             |  |
|--|-------------|--|
|  | T19S   R20E |  |
|  | S18   S17   |  |
|  | S30   S29   |  |
|  | 1916        |  |

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, gently rolling.  
 Soil, light sandy loam and coarse gray gravel; 2nd rate.  
 No timber.  
 Undergrowth, chaparral and greasewood.

40.00 S.89°59'E., on a random line, bet. secs. 17 and 20,  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.24 Intersect N. and S. line, 26 lks. S. of the cor. of secs.  
 20, 21, 28 and 29.

40.12 Thence S.89°50'W., on a true line, bet. secs. 17 and 20,  
 over gently rolling land, through medium 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

Chains

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

1916

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

77.14 Road, bears N. and S.  
80.24 The cor. of secs. 17, 18, 19 and 20.

Land, gently rolling.  
Soil, light sandy loam and coarse gravel; 2nd rate.  
No timber.  
Undergrowth, greasewood, chaparral and mesquite.

40.00 N.89°48'W., on a random line, bet. secs. 18 and 19,  
Set temp. ¼ sec. cor.  
79.12 Intersect W. bdy. of Tp., 7 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is a 3 in. iron post, with brass cap, marked and witnessed as described by the Surveyor General.

Thence S.89°45'E., on a true line, bet. secs. 18 and 19, over rolling land, through medium undergrowth.  
39.12 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$$\frac{1}{4} \frac{S18}{S19}$$

1916

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

79.12 The cor. of secs. 17, 18, 19 and 20.

Land, rolling; drainage E.  
Soil, light sandy loam and coarse gravel; 2nd rate.  
No timber.  
Undergrowth, greasewood and chaparral.

40.00 N.0°01'W., bet. secs. 17 and 18,  
over rolling land, through medium undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$$\frac{1}{4} \frac{S18 | S17}{1916}$$

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.

80.00 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

|      |      |
|------|------|
| T19S | R20E |
| S 7  | S 8  |
| S18  | S17  |

1916

dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

26

Subdivision of T. 19 S., R. 20 E.

Chains

Land, rolling.  
Soil, light sandy loam; 1st rate.  
No timber.  
Undergrowth, chaparral and greasewood.

40.00 N.89°50'E., on a random line, bet. secs. 8 and 17.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.14 Intersect N. and S. line 28 lks. N. of the cor. of secs.  
8, 9, 16 and 17.

37.64 Thence N.89°58'W., on a true line, bet. secs. 8 and 17,  
over rolling land, through medium undergrowth.  
Road, bears NE. and S.80°W.  
40.07 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

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

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.  
73.90 Road, bears N. and S.  
80.14 The cor. of secs. 7, 8, 17 and 18.

Land, rolling.  
Soil, light sandy loam; 1st rate.  
No timber.  
Undergrowth, chaparral and greasewood.

40.00 N.89°45'W., on a random line, bet. secs. 7 and 18.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.02 Intersect W. bdy. of Tp. 2 lks. S. of the cor. of secs.  
7, 12, 13 and 18, which is a 3 in. iron post, firmly  
set, marked and witnessed as described by the Surveyor  
General.

39.02 Thence S.89°44'E., on a true line, bet. secs. 7 and 18,  
over rolling land, through medium undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the  
ground to solid rock and 22 ins. in a mound of stone,  
for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

1916

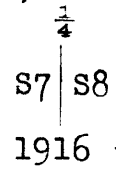
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.  
79.02 The cor. of secs. 7, 8, 17 and 18.

Land, rolling; drainage E.  
Soil, light sandy loam, stony, 3rd rate, on hardpan  
and gravel subsoil.  
No timber.  
Undergrowth, chaparral, greasewood and sage.

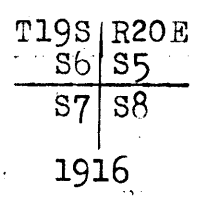
9.80 N.0°03'W., bet. secs. 7 and 8,  
over rolling land, through medium undergrowth.  
Road, bears NW. and SE.  
10.50 Rocky wash, 100 lks. wide, 5 ft. deep, course E.

Chains

35.40 Draw, 150 lks. wide, 15 ft. deep, course SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, 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., 12 ins. in the ground, to solid rock, in a mound of stone, for cor. of secs. 5, 6, 7 and 8, marked on brass cap

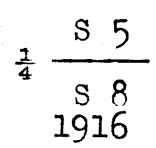


and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, rolling; general drainage E.  
 Soil, light sandy loam and coarse gravel, stony, 3rd rate on subsoil of hardpan and gravel.  
 No timber.  
 Undergrowth, greasewood and chaparral.

40.00 East, on a random line, bet. secs. 5 and 8.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.10 Intersect N. and S. line 12 lks. N. of the cor. of secs. 4, 5, 8 and 9.

Thence N.89°55'W., on a true line, bet. secs. 5 and 8, over gently rolling land, through underbrush.  
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, 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.  
 57.50 Wash, 100 lks. wide, 30 ft. deep, course SE.  
 80.10 The cor. of secs. 5, 6, 7 and 8.

Land, gently rolling.  
 Soil, sandy loam, gravelly and rocky; 3rd rate.  
 No timber.  
 Undergrowth, greasewood, chaparral and mesquite.

40.00 WEST, on a random line, bet. secs. 6 and 7.  
 Set temp.  $\frac{1}{4}$  sec.cor.  
 78.95 Intersect W. bdy. of Tp., 42 lks. S. 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 General.

Thence S.89°42'E., on a true line, bet. secs. 6 and 7, over gently rolling land, through underbrush.  
 38.95 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

|      |
|------|
| S 6  |
| ¼    |
| S 7  |
| 1916 |

78.95 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
The cor. of secs. 5, 6, 7 and 8.

Land, gently rolling.  
Soil, light sandy, rocky loam and coarse gravel, 3rd rate, on calcereous hardpan and gravel subsoil.  
No timber.  
Undergrowth, greasewood and chaparral.

4.00 N.0°03'W., bet. secs. 5 and 6,  
16.00 over gently rolling land, through underbrush.  
40.00 Deep draw, 300 lks. wide, 25 ft. deep, course E.  
Draw, 100 lks. wide, 25 ft. deep, course NE.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec.cor., marked on brass cap

|         |
|---------|
| ¼       |
| S6   S5 |
| 1916    |

82.48 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Intersect N. bdy. of Tp., 3.58 chs. N.89°55'W. of the cor. of secs. 5, 6, 31 and 32, which is a granite stone, 8x7x7 ins., above ground, marked and witnessed as described by the Surveyor General. I change this cor. to relate solely to secs. 31 and 32, by effacing the marks on bearing trees S. of Tp. line.

At point of intersection set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground and 16 ins. in a mound of stone, for closing cor. of secs. 5 and 6, marked on brass cap

|             |
|-------------|
| T18S   R20E |
| S31   S32   |
| C   C       |
| S6   S5     |
| T19S   R20E |
| 1916        |

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

Land, gently rolling.  
Soil, sandy and rocky loam; 3rd rate.  
No timber.  
Undergrowth, greasewood and chaparral.

Latitudes, Departures and Closing Errors.

| Line designated     | True Course | Dist.<br>chs. | Latitudes  |            | Departures |            |
|---------------------|-------------|---------------|------------|------------|------------|------------|
|                     |             |               | N.<br>chs. | S.<br>chs. | E.<br>chs. | W.<br>chs. |
| South boundary      | N.89°58'W.  | 479.50        | .28        |            |            | 479.50     |
| West Boundary       | North       | 482.14        | 482.14     |            |            |            |
| North Boundary      | S.89°55'E.  | 478.76        |            | .70        | 478.76     |            |
| East Boundary       | South       | 481.92        |            | 481.92     |            |            |
| Convergency         |             |               |            |            | .45        |            |
| Totals              |             |               | 482.42     | 482.62     | 479.21     | 479.50     |
|                     |             |               |            | 482.42     |            | 479.21     |
| Error in latitude,  |             |               |            | .20        |            |            |
| Error in departure, |             |               |            |            |            | .29        |

General Description.

This township consists of rolling bench land, with a general easterly drainage.

In the SE. cor. and two north tiers of sections, the soil is coarse, sandy loam, 6 to 8 ins. deep, underlaid by hard white limestone. It is too shallow to be suited to agriculture, and supports a medium growth of underbrush. The soil in the remainder of the township is a coarse sandy loam and clay, supporting a similar growth of underbrush, which consists of greasewood, chaparral, mesquite and sage, with some catclaw. The land has a growth, varying from scanty to medium, of native grass, suitable only for grazing.

There is no water, no indication of mineral, and there are no settlers.

The E. P. & S. W. R. R. crosses secs. 1 and 12.

CERTIFICATE OF UNITED STATES SURVEYOR.

BOOK 3006

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 19 South, Range 20 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.





CERTIFICATE OF UNITED STATES SURVEYOR.

BOOK 3906

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 subdivision lines of Township 19 South, Range 20 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 subdivision lines of Township 19 South, Range 20 East, 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 they describe, are hereby approved.

James D. Frost 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.