

3007

Book "D"
4-679

BOOK 3007

(1)

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

OF

TOWNSHIP 15 SOUTH, RANGE 23 EAST,

AND

THE RESURVEY OF

THIRD STANDARD PARALLEL SOUTH, THROUGH RANGE 23 EAST,

AND OF THE

WEST BOUNDARY OF TOWNSHIP 15 SOUTH, RANGE 24 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 16, 1916.

Survey Completed May 15, 1916.

Executed under Assignment
Instructions dated Feb. 1, 1916.

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Book "D"

Group 63, - - -Arizona.

BOOK 3007

INDEX DIAGRAM.

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Third Standard Parallel South														

 Surveyed under this group--notes in this book.(3007)

 Resurveyed under this group--notes in this book.(3007)

 Accepted Surveys.

Resurvey of 3rd St. Par. S., through R. 23 E.,
Resurvey of W. Bdy., T. 15 S., R. 24 E., and
Survey of Subdivision Lines, T. 15 S., R. 23 E.

BOOK 3007
1P

Chains

Work executed jointly on dates shown on diagram on page 43 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 transits 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 lat. and decl. arcs. The instruments were approved by the Assistant Supervisor of Surveys, District No. 5, subject to satisfactory field tests, a record of which follows herein, on Feb. 1st, 1916.

Field tests of Transits.

Mar. 15, 1916.

Both instruments were set up at camp, in the NW. cor. of sec. 22, T. 15 S., R. 23 E., in lat. 32°07'N., long. 110°00'20"W., the adjustments examined, and errors corrected. Then, at 4h 00m, p.m., l.m.t., we set off 32°07' on the lat. arcs, 1°57½'S. on the decl. arcs., and determine meridians with the solars, noting prominent points in line on mountains to the south.

At 7h 52m, p.m., l.m.t., we observe Polaris at western elongation, in accordance with instructions in the Manual, and mark points in the lines thus determined by tacks driven in wooden stakes firmly set in the ground 5 chs. N. of our respective stations.

Mar. 16, 1916.

We turn off the azimuth of Polaris 1°20½' to the E., and note well defined points in line on the mountains to the south.

At 8h 00m, a.m., l.m.t., we set off 32°07' on the lat. arcs, 1°41'S. on the decl. arcs, and determine meridians with the solars, noting their relation to the reference points on the mountains.

The results of the a.m. and p.m. solars agree within less than one minute of arc with the true meridians determined by the Polaris observations, from which it is concluded that the adjustments are satisfactory. These adjustments were maintained throughout the work by similar tests to those above described.

The magnetic declination is 13°30' E.

Resurvey of 3rd St. Par. S., Through R. 23 E.

Retracement.

I begin at the standard cor. of Ts. 15 S., Rs. 23 and 24 E., which is a pine post, 4 ins. square, firmly set, marked and witnessed as described by the Surveyor General. I reconstruct this cor. by setting an iron post 3 ft. long, 3 ins. diam., 24 ins. in the ground alongside of original post, marked on brass cap.

S C
T15S
R23E | R24E
S36 | S31

1916

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

Chains

- Thence, the standard $\frac{1}{4}$ sec. cor. being visible,
N.89°57'W., on S. bdy. of sec. 36.
- 6.54 The closing cor. of Ts. 16 S., Rs. 23 and 24 E., which is a stone, firmly set, marked and witnessed as described by the Surveyor General.
- 40.16 The standard $\frac{1}{4}$ sec. cor., which is a quartzite stone, 10x8x8 ins. above ground, marked and witnessed as described by the Surveyor General.
-
- Thence, the standard cor. of secs. 35 and 36 being visible,
N.89°52'W., on S. bdy. of W. half of sec. 36.
- 40.15 The standard cor. of secs. 35 and 36, which is a pine post, 4 ins. square, firmly set, marked and witnessed as described by the Surveyor General.
-
- Thence, the standard $\frac{1}{4}$ sec. cor. being visible,
WEST, on S. bdy. of sec. 35.
- 5.96 The closing cor. of secs. 1 and 2, which is a stone, firmly set, marked and witnessed as described by the Surveyor General.
- 39.95 The standard $\frac{1}{4}$ sec. cor., which is a pine post, 4 ins. square, firmly set, marked and witnessed as described by the Surveyor General.
- The standard cor. of secs. 34 and 35 being visible, continue on same bearing, continuing measurement.
- 79.83 The standard cor. of secs. 34 and 35, which is a pine post, 4 ins. square, firmly set, marked and witnessed as described by the Surveyor General.
-
- Thence, the standard $\frac{1}{4}$ sec. cor. being visible,
WEST, on S. bdy. of sec. 34.
- 6.08 The closing cor. of secs. 2 and 3, which is a stone, firmly set, marked and witnessed as described by the Surveyor General.
- 40.13 The standard $\frac{1}{4}$ sec. cor., which is a limestone, 6x5x5 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.
-
- Thence, the standard cor. of secs. 33 and 34 being visible,
N.89°49'W., on S. bdy. of W. half of sec. 34.
- 38.85 The standard cor. of secs. 33 and 34, which is a limestone, 8x6x5 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.
-
- Thence WEST, on a random line, on S. bdy. of sec. 33.
Fall 3 lks. S. of the closing cor. of secs. 3 and 4, which is a stone, firmly set, marked and witnessed as described by the Surveyor General.
- 39.76 Fall 20 lks. S. of the standard $\frac{1}{4}$ sec. cor., which is a limestone, 8x6x4 ins., above ground, firmly set, marked and witnessed as described by the Surveyor General.
Continue same line and measurement.
- 78.44 Fall 39 lks. S. of the standard cor. of secs. 32 and 33, which is a limestone, 7x7x7 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.
- The true course and distance for this mile is therefore
N.89°43'W., 78.44 chs.
-
- Thence WEST, on a random line, on S. bdy. of sec. 32.
Fall 3 lks. S. of the closing cor. of secs. 4 and 5, which is a stone, firmly set, marked and witnessed as described by the Surveyor General.
- 9.12
- 40.00 After diligent search in this vicinity, fail to find the standard $\frac{1}{4}$ sec. cor.
- 80.00 Fall 23 lks. S. of the standard cor. of secs. 31 and 32, which is a quartzite stone, 6x5x4 ins. above ground, firmly set, marked and witnessed as described by the

Chains

Retracement, continued.

Surveyor General. The true course and distance for this mile is therefore N.89°50'W., 80.00 chs.

- 9.81 Thence WEST, on a random line, on S. bdy. of sec. 31. Fall 70 lks. S. of the closing cor. of secs. 5 and 6, which is a stone, firmly set, marked and witnessed as described by the Surveyor General.
- 40.00 After diligent search in this vicinity, fail to find the standard 1/4 sec. cor.
- 68.67 Fall 90 lks. S. of the closing cor. of Ts. 16 S., Rs. 22 and 23 E., which is a stone, firmly set, marked and witnessed as described by the Surveyor General.
- 79.98 Fall 33 lks. S. of the standard cor. of Ts. 15 S., Rs. 22 and 23 E., which is a quartzite stone, 6x6x4 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

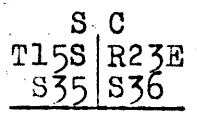
The true course and distance for this mile is therefore N.89°46'W., 79.98 chs.

Resurvey.

From the reconstructed standard cor. of Ts. 15 S., Rs. 23 and 24 E., hereinbefore described:

- 6.54 N.89°57'W., on a true line, on S. bdy. of sec. 36, over gently rolling land, through scattering undergrowth.
- 13.03 The closing cor. of secs. 1 and 2, hereinbefore described. Wire fence, on E. bdy. of S. P. R. R. right of way, parallel to track.
- 14.13 Telephone line, parallel to R. R. track.
- 14.80 R. R. track, bears N.29°50'E. and S.29°50'W.
- 15.62 Telegraph line, parallel to R. R. track.
- 16.57 Wire fence, on W. bdy. of R. R. right of way, parallel to track.
- 17.00 Road from Cochise to Benson, parallel to R. R. track.
- 40.16 The standard 1/4 sec. cor., hereinbefore described.

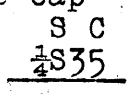
- 40.15 Thence N.89°52'W., on S. bdy. of W. half of sec. 36. The standard cor. of secs. 35 and 36, hereinbefore described, which I reestablish by setting an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground alongside of original post, marked on brass cap



1916

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

- 5.96 WEST, on S. bdy. of sec. 35, over gently rolling land, through scattering undergrowth.
- 39.95 The closing cor. of secs. 1 and 2, hereinbefore described. The standard 1/4 sec. cor., hereinbefore described; which I reestablish by setting an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground alongside of the original post, marked on brass cap



1916

Chains

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.

45.80 Wire fence, bears N. and W., at cor.
79.83 The standard cor. of secs. 34 and 35, hereinbefore described; which I reestablish by setting an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground alongside of old cor., marked on brass cap

S C	
T15S	R23E
S34	S35

1916

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

6.08 WEST, on S. bdy. of sec. 34,
over gently rolling land, through scattering undergrowth.
15.00 The closing cor. of secs. 2 and 3, hereinbefore described.
40.13 Enter medium growth of greasewood.
The standard $\frac{1}{4}$ sec. cor., hereinbefore described.

35.07 Thence N.89°49'W., on S. bdy. of W. half of sec. 34.
Wash, 20 lks. wide, 3 ft. deep, course NE. Asc. gradually,
along ft. of spur.
38.85 The standard cor. of secs. 33 and 34, hereinbefore described.
This mile being out of limits in length, I change the cor. to angle point, by effacing the old marks on stone and marking AP on N. face.

1.02 Thence N.89°43'W.
(80.00 chs. W. of the standard cor. of secs. 34 and 35)
Reestablish standard cor. of secs. 33 and 34 by setting a brass capped iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, marked

S C	
T15S	R23E
S33	S34

1916

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

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

6.25 N.89°43'W., on S. bdy. of sec. 33,
over rolling land, through medium undergrowth, ascending slope of spur.
18.00 The closing cor. of secs. 3 and 4, hereinbefore described.
24.75 Spur, projects NE, 115 ft. above sec. cor. Desc. NW. slope.
38.74 Ft. of descent, bears NE. and SW. Asc.
The standard $\frac{1}{4}$ sec. cor., hereinbefore described. I change same to angle point, by effacing old marks and marking AP on N. face.
40.00 Reestablish standard $\frac{1}{4}$ sec. cor., by setting a brass capped iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and 20 ins. in a mound of stone, marked

Chains

SC
1/4 S33

1916

Available stone used to support post. No accessories.

58.00 Ridge, 375 ft. above ft. of slope, bears NW. and SE. Desc. 290 ft., on SW. slope.

77.42 The standard cor. of secs. 32 and 33, hereinbefore described, which I change to angle point by effacing old marks on stone, and marking AP on N. face.

2.58 Thence N.89°50'W., (40.00 chs. W. of reestablished 1/4 sec. cor.), reestablish standard cor. of secs. 32 and 33, by setting an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, marked on brass cap

S C
T15S | R23E
S32 | S33

1916

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

Cor. is at ft. of slope, 300 ft. below ridge.

Land, E. 11 chs. rolling, and remainder mountainous. Soil, 4th rate light sandy loam, with outcropping limestone ledges and boulders. No timber. Undergrowth, sage and greasewood.

6.54 N.89°50'W., on S. bdy. of sec. 32, over rolling land, through scattering undergrowth.
33.33 The closing cor. of secs. 4 and 5, hereinbefore described.
40.00 Road, bears NW. and SE.
Reestablish standard 1/4 sec. cor. by setting an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, marked on brass cap

SC
1/4 S32

1916

dig pits, 18x12x12 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.

53.60 Road, bears N. and S.

54.26 Dragoon Mountain and Northern R. R. track, bears N.0°40'W. and S.0°40'E.

72.60 Road, bears N. and S.

77.42 The standard cor. of secs. 31 and 32, hereinbefore described, which I change to angle point by effacing the old marks and marking AP on N. face.

2.58 Thence N.89°46'W. (40.00 chs. W. of the reestablished standard 1/4 sec. cor.), reestablish standard cor. of secs. 31 and 32, by setting an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, marked on brass cap

S C
T15S | R23E
S31 | S32

1916

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

Chains

Land, rolling.
Soil, light sandy loam and fine gravel, with scattering
cobblestones; 2nd rate.
No timber.
Undergrowth, sage.

- 7.23 N. 89° 46' W., on S. bdy. of sec. 31,
over gently rolling land, through scattering undergrowth.
The closing cor. of secs. 5 and 6, hereinbefore described,
bears N., 67 lks. dist.
- 40.00 Reestablish the standard $\frac{1}{4}$ sec. cor. by setting an iron
post, 3 ft. long, 1 in. diam., 26 ins. in the ground,
marked on brass cap

SC
1831

1916

- 66.09 and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
The closing cor. of Ts. 16 S., Rs. 22 and 23 E., herein-
before described, bears N., 62 lks. dist.
- 77.40 The standard cor. of Ts. 15 S., Rs. 22 and 23 E., herein-
before described.

Land, rolling.
Soil, light sandy loam, fine gravel and scattering cobble-
stones; 2nd rate.
No timber.
Undergrowth, sage.

Resurvey of W. Bdy., T. 15 S., R. 24 E.

Retracement.

- I begin at the standard cor. of Ts. 15 S., Rs. 23 and 24
E., reestablished as hereinbefore described.
- Thence NORTH, on a random line, setting temp. cors. at
intervals of 40.00 chs., and making diligent search
for the old corners in the vicinity of each half mile
point.
- 239.10 Fall 20 lks. E. 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.
- The true course and distance for the W. bdrs. of secs.
19, 30 and 31 is therefore N. 0° 02' W., 79.70 chs.
- I continue NORTH for three miles, and intersect the old
cors., which are all iron posts, firmly set, marked and
witnessed as described by the Surveyor General; at
intervals of 40.00 chs. instead of 40.10 chs. as re-
corded in the original field notes.

Resurvey.

I return to the reestablished standard cor. of Ts. 15 S.,
Rs. 23 and 24 E., and resurvey the W. bdy. of T. 15 S.,
Rs. 24 E., changing or reestablishing old cors. so as
to relate to the area E. of the range line only, and
setting new cors. at intervals of 40.00 chs., pertaining

Resurvey of W. Bdy., T. 15 S., R. 24 E.

Chains

solely to the area W. of same, as follows:

N.0°02'W., on W. bdy. of sec. 31,
over gently rolling land, through scattering undergrowth.

19.50

Telegraph line, parallel to S. P. R. R. track.

22.80

Wire fence, on SE. bdy. of R. R. right of way, parallel to track.

25.70

R. R. track, bears NE. and SW.

28.30

Telegraph line, parallel to R. R. track.

28.56

Wire fence, on NW. bdy. of R. R. right of way, parallel to track.

29.60

Road from Cochise to Benson, parallel to R. R. track.

38.78

Telephone line, bears NE. and SW.

39.85

(Proportional distance),

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

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, E. of cor.

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. 36, marked on brass cap

$\frac{1}{4}$ S36

1916

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

79.70

(Proportional distance),

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

T15S
S30
S31
R24E

1916

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

Land, gently rolling.

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

No timber.

Undergrowth, sage.

N.0°02'W., on W. bdy. of sec. 30,

over gently rolling land, through scattering undergrowth.

.30

(80.00 chs. N. of the reestablished standard Tp. cor.),
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 25 and 36, marked on brass cap

T15S
S25
S36
R23E

1916

Chains

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

39.00 Wire fence, bears E. and W.

39.30 Cochise-Johnson road, bears E. and W.

39.55 Wire fence, bears E. and W.

39.85 (Proportional distance),

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ¼ sec. cor. of sec. 30, marked on brass cap

¼S30

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, E. of cor.

40.30 (40.00 chs. N. of the reestablished cor. of secs. 25 and 30,)

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ¼ sec. cor. of sec. 25, marked on brass cap

¼S25

1916

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

79.10 Cor. of wire fences running E., W. and S., bears W., 57 lks. dist.

79.28 Road, bears E. and W.

79.70 (Proportional distance),

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

T15S

S19

S30

R24E

1916

dig pits, 24x24x12 ins., in each sec., 6 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, E. of cor.

Land, gently rolling.

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

No timber.

Undergrowth, sage.

N.0°02'W., on W. bdy. of sec. 19, over gently rolling land, through scattering undergrowth.

.33 SW. cor. of wire fence running E. and N. bears E., 23 lks. dist.

SE. cor. of wire fence running W. and N. bears W., 67 lks. dist.

Thence through lane.

.60 (80.00 chs. N. of the reestablished cor. of secs. 25 and 36,)

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

T15S

S24

S25

R23E

1916

Resurvey of W. Bdy., T. 15 S., R. 24 E.

Chains

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

39.75 NW. cor. of wire fence running E. and S., bears E., 37 lks. dist.

NE. cor. of wire fence running W. and S., bears W., 43 lks. dist. Leave lane.

39.85 (Proportional distance,) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 19, marked on brass cap

1/4 S19

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, E. of cor.

40.60 (40.00 chs. N. of the reestablished cor. of secs. 24 and 25,)

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 24, marked on brass cap

1/4 S24

1916

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

79.70 The cor. of secs. 13, 18, 19 and 24, hereinbefore described. I change this cor. to pertain solely to secs. 18 and 19 by effacing the marks of brass cap relating to the area W. of range line.

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

.90 NORTH, on W. bdy. of sec. 18, over gently rolling land, through scattering undergrowth. (80.00 chs. N. of reestablished cor. of secs. 24 and 25,) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 13 and 24, marked on brass cap

T15S
S13

S24
R23E

1916

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

4.96 Road, bears E. and W.

40.00 The old 1/4 sec. cor., hereinbefore described, which I change to 1/4 sec. cor. of sec. 18 only by effacing the marks on brass cap relating to the area W. of range line.

40.90 (40.00 chs. N. of reestablished cor. of secs. 13 and 24,) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 13, marked on brass cap

1/4 S13

1916

Chains

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

80.00 The cor. of secs. 7, 12, 13 and 18, hereinbefore described, which I change to cor. of secs. 7 and 18 only, by effacing the marks on brass cap relating to the area W. of range line.

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

.90 NORTH, on W. bdy. of sec. 7, over gently rolling land, through medium undergrowth. (80.00 chs. N. of reestablished cor. of secs. 13 and 24,) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 12 and 13, marked on brass cap

T15S |
S12
S13 |
R23E |

1916

dig pits, 24x24x12 ins., in each sec., 6 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

1.45 J. F. Anderson's house bears E., 100 lks. dist.
40.00 The old ¼ sec. cor., hereinbefore described, which I change to ¼ sec. cor. of sec. 7 only by effacing the marks on brass cap relating to the area W. of range line.

40.90 (40.00 chs. N. of reestablished cor. of secs. 13 and 24,) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ¼ sec. cor. of sec. 12, marked on brass cap

¼S12 |

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.

66.16 Wire fence, bears E. and W.
74.41 Wire fence, bears NE. and SW.

80.00 The cor. of secs. 1, 6, 7 and 12, hereinbefore described, which I change to cor. of secs. 6 and 7 only by effacing the marks on brass cap relating to the area W. of range line.

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

.90 NORTH, on W. bdy. of sec. 6, over gently rolling land, through medium undergrowth. (80.00 chs. N. of reestablished cor. of secs. 12 and 13,) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 1 and 12, marked on brass cap

Chains

T15S
S 1
—
S12
R23E

1916

- and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
- 15.35 Telephone line, bears E. and W.
- 40.00 The old ¼ sec. cor., hereinbefore described, which I change to ¼ sec. cor. of sec. 6 only by effacing marks on brass cap relating to the area W. of range line.
- 40.90 (40.00 chs. N. of reestablished cor. of secs. 1 and 12,) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ¼ sec. cor. of sec. 1, marked on brass cap

¼S1

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.
- 41.00 Road, bears NW. and SE.
- 80.00 The cor. of Ts. 14 and 15 S., Rs. 23 and 24 E., hereinbefore described.

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

Subdivision of T. 15 S., R. 23 E.

The mean bearing of the E. bdy. of the Tp. is N.0°01'W.
 The true course for the 1st meridional line will therefore be N.0°02'W.

From the reestablished standard cor. of secs. 35 and 36, on S. bdy. of Tp., (3rd St. Par. N.,) hereinbefore described,

N.0°02'W., bet. secs. 35 and 36,
 over gently rolling land, through scattering undergrowth.

- .44 Road, bears E. and W.
- 1.74 House, bears W., 78 lks. dist.
- 39.54 A house bears S.54°50'W., and a house bears S.55°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

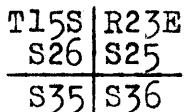
¼
S35 S36

1916

- and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
- 79.54 Tom Nutal's house bears N.9°50'W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the

Chains

ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap



1916

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

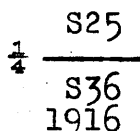
Land, gently rolling.
Soil, sandy loam; 1st and 2nd rate.
No timber.
Undergrowth, sage.

EAST, on a random line, bet. secs. 25 and 36.

- 40.00 Set temp. ¼ sec. cor.
- 80.22 Intersect E. bdy. of Tp. 16 lks. N. of the cor. of secs. 25 and 36, reestablished as hereinbefore described.

Thence N.89°53'W., on a true line, bet. secs. 25 and 36, over gently rolling land, through scattering undergrowth.

- .25 Wire fence, bears N. and S.
- 40.11 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



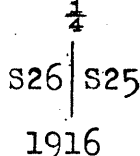
and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

- 70.00 Wire fence, bears N. and S.
- 80.22 The cor. of secs. 25, 26, 35 and 36.

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

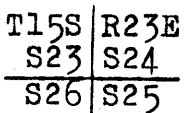
N.0°02'W., bet. secs. 25 and 26, over gently rolling land, through scattering undergrowth.

- 31.04 Road, bears NE. and SW., from Cochise to Johnson.
- 39.44 Wire fence, bears E. and W.
- 39.54 Tom Nutal's house bears N.62°15'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.

- 45.00 A house bears E., 5 chs. dist.
- 74.54 Wire fence bears N. and S.
- 79.01 Wire fence bears E. and W.
- 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



1916

Subdivision of T. 15 S., R. 23 E.

Chains

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

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

40.00 S.89°53'E., on a random line, bet. secs. 24 and 25.
Set temp. ¼ sec. cor.
80.22 Intersect E. bdy. of Tp. 7 lks. S. of the reestablished cor. of secs. 24 and 25, hereinbefore described.

Thence N.89°56'W., on a true line, bet. secs. 24 and 25, over gently rolling land, through scattering undergrowth. Line runs parallel to wire fence and road, about 5 and 40 lks. respectively, S. of same.
.60 Wire fence bears N. and S. SE. cor. of same bears S., 5 lks. dist.
33.20 A house bears N., 2 chs. dist.
40.11 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

 S24
 ¼ ———
 S25
 1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
40.32 Wire fence bears N. and S. Cor. bears S., 5 lks. dist.
53.22 Road, bears N.70°W. and S.70°E.
80.22 The cor. of secs. 23, 24, 25 and 26,

Land, gently rolling.
Soil, 1st rate loam.
No timber.
Undergrowth, mesquite and sage.

6.38 N.0°02'W., bet. secs. 23 and 24,
10.00 over rolling land, through scattering undergrowth.
Road, bears E. and W.
40.00 Begin very gradual ascent.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

 S23 | S24
 1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
59.00 Top of slope, 125 ft. above ¼ sec. cor.; bears NW. and SE.
60.00 High peak bears N.12°15'W., about ½ mile dist.
Begin descent, on N. slope of ridge.
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

 T15S | R23E
 S14 | S13
 ———
 S23 | S24
 1916

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

Chains

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

40.00 S.89°56'E., on a random line, bet. secs. 13 and 24.
80.17 Set temp. $\frac{1}{4}$ sec. cor.
Intersect E. bdy. of Tp. 4 lks. N. of the reestablished cor. of secs. 13 and 24, hereinbefore described.

35.00 Thence N.89°54'W., on a true line, bet. secs. 13 and 24,
Asc. over E. slope of spur.
40.08 $\frac{1}{2}$ over gently rolling land, through scattering undergrowth h.
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

S13
 $\frac{1}{4}$ ———
S24
1916

48.00 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor.
80.17 Top of rocky spur, slopes NE.; 200 ft. above ft. of slope.
Desc. 110 ft., along NW.slope.
The cor. of secs. 13, 14, 23 and 24.

Land, rolling and mountainous.
Soil, E. half mile sandy and gravelly, 1st and 2nd rate;
remainder of line, rocky, limestone formation; 3rd rate.
No timber.
Undergrowth, chaparral, mesquite and sage.

2.50 N.0°02'W., bet. secs. 13 and 14,
over rough and rolling land, through scattering undergrowth h.
10.00 Wash, 100 lks. wide, 4 ft. deep, course NE.; disappears
28.50 in flat land in center of sec. 13.
35.00 Ft. of slope bears E. and W. Asc. 200 ft. on same.
36.00 Top of slope, on spur sloping E. Desc. 125 ft. into ravine.
40.00 Bottom of ravine, course E.
Asc. on SE. slope.
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

$\frac{1}{4}$
S14 | S13
1916

46.00 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
W. of cor.
55.40 Top of spur, projects E. from main ridge; 110 ft. above
62.50 bottom of ravine. Desc. 190 ft.
Ravine, course E. Asc. 85 ft.
80.00 Top of spur projecting E. from main ridge. Desc. 220 ft.,
on N. slope.
At ft. of slope,
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

T15S | R23E
S11 | S12
———
S14 | S13
1916

Chains

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

Land, rolling and mountainous.
Soil, rocky, with coarse gravel; limestone formation; 4th rate.
No timber.
Undergrowth, chaparral, sage and ocotillo.

40.00 S.89°54'E., on a random line, bet. secs. 12 and 13.
Set temp. ¼ sec. cor.
80.24 Intersect E. bdy. of Tp. 14 lks. N. of the cor. of secs. 12 and 13, reestablished as hereinbefore described.

40.12 Thence N.89°48'W., on a true line, bet. secs. 12 and 13, over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and 18 ins. in a mound of stone, for ¼ sec. cor., marked on brass cap

¼ $\frac{S12}{S13}$
1916

80.24 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
The cor. of secs. 11, 12, 13 and 14.

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

39.80 N.0°02'W., bet. secs. 11 and 12, over rolling land, through scattering undergrowth.
Wash, 30 lks. wide, course E.; disperses over flat in center of sec. 12.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and 20 ins. in a mound of stone, for ¼ sec. cor., marked on brass cap

¼
S11 | S12
1916

67.00 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Wash, 60 lks. wide, 4 ft. deep, course E.; spreads out over flat and disappears in center of sec. 12.

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

T15S | R23E
S2 | S1
S11 | S12
1916

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

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

Chains

40.00 S.89°48'E., on a random line, bet. secs. 1 and 12.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.34 Intersect E. bdy. of Tp. 12 lks. S. of the reestablished
 cor. of secs. 1 and 12, hereinbefore described.

Thence N.89°53'W.; on a true line, bet. secs. 1 and 12,
 over gently rolling land, through scattering under-
 growth.

14.34 Wire fence, bears N. and S.
 40.17 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

S 1
 $\frac{1}{4}$ ———
 S12
 1916

80.34 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 N. of cor.
 The cor. of secs. 1, 2, 11 and 12.

Land, gently rolling.
 Soil, light sandy loam and gravel, 1st and 2nd rate, with
 underlying formation of limestone.
 No timber.
 Undergrowth, mesquite, sage and greasewood.

40.00 N.0°02'W., on a random line, bet. secs. 1 and 2.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.35 Intersect N. bdy. of Tp. 46 lks. W. of the cor. of secs.
 1, 2, 35 and 36, which is an iron post, firmly set,
 marked and witnessed as described by the Surveyor Gen-
 eral.

Thence S.0°18'W., on a true line, bet. secs. 1 and 2,
 over gently rolling land, through scattering under-
 growth.

16.55 Road, bears E. and W.
 39.35 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

69.65 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 79.35 Telephone line, bears E. and W.
 The cor. of secs. 1, 2, 11 and 12.

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

From the reestablished standard cor. of secs. 34 and 35,
 on S. bdy. of Tp., (3rd St. Par. S.,) hereinbefore des-
 cribed;

16.94 N.0°02'W., bet. secs. 34 and 35,
 over gently rolling land, through scattering undergrowth.
 40.00 Road, bears 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. 15 S., R. 23 E.

Chains

$\frac{1}{4}$
 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.

- 61.36 Wire fence, bears E. and W. Enter plowed ground.
- 71.84 Leave plowed ground, bears E. and W.
- 79.83 Wire fence bears E. and W.
- 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

T15S | R23E
 S27 | S26

 S34 | S35
 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, gently rolling.
 Soil, light sandy loam and fine gravel; 1st rate.
 No timber.
 Undergrowth, sage.

- 40.00 EAST, on a random line, bet. secs. 26 and 35.
- Set temp. $\frac{1}{4}$ sec. cor.
- 79.80 Intersect N. and S. line 3 lks. N. of the cor. of secs. 25, 26, 35 and 36.

- 39.90 Thence N. $89^{\circ}59'$ W., on a true line, bet. secs. 26 and 35, 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

$\frac{1}{4}$ S26

 S35
 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.

- From cor., D. A. Williams' house, 24 ft. long, 20 ft. wide, bears S. $80^{\circ}45'$ W., 9.24 chs. dist.
- 45.70 Wire fence bears N. and S.
- 65.55 Wire fence bears N. and S.
- 79.80 The cor. of secs. 26, 27, 34 and 35.

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

- 10.78 N. $0^{\circ}02'$ W., bet. secs. 26 and 27, over gently rolling land, through scattering undergrowth. Cochise-Johnson 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

$\frac{1}{4}$
 S27 | S26
 1916

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. 22, 23, 26 and 27, marked on brass cap

T15S	R23E
S22	S23
S27	S26

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 fine gravel; 1st rate.
No timber.
Undergrowth, mesquite, sage and greasewood.

40.00 S. 89° 59' E., on a random line, bet. secs. 23 and 26.
Set temp. 1/4 sec. cor.

79.84 Intersect N. and S. line 3 lks. S. of the cor. of secs. 23, 24, 25 and 26.

39.92 Thence WEST, on a true line, bet. secs. 23 and 26, over gently rolling 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

1/4	S23
	S26

1916

79.84 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.
The cor. of secs. 22, 23, 26 and 27.

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

26.04 N. 0° 02' W., bet. secs. 22 and 23, over gently rolling land, through scattering undergrowth.
Cochise-Johnson road, bears N. 70° W. and S. 70° E.

37.50 Thence through medium growth of chaparral and greasewood.
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	S22	S23
-----	-----	-----

1916

80.00 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.
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

Subdivision of T. 15 S., R. 23 E.

Chains

T15S	R23E
S15	S14
S22	S23

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 fine gravel; 1st rate.
No timber.
Undergrowth, sage, chaparral and mesquite.

40.00
79.82

EAST, on a random line, bet. secs. 14 and 23.
Set temp. 1/4 sec. cor.
Intersect N. and S. line at the cor. of secs. 13, 14, 23 and 24.

39.91

Thence WEST, on a true line, bet. secs. 14 and 23, over rolling land, through medium growth of 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

1/4	S14
	S23
	1916

79.82

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.

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

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

40.00

N.0°02'W., bet. secs. 14 and 15, over rolling land, through medium growth of 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

1/4	S15	S14
		1916

50.00
68.00
72.20
80.00

Enter hilly land, bearing NW. and SE.
Low spur, slopes SW.
Small ravine, course SW. Asc.
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

T15S	R23E
S10	S11
S15	S14

1916

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

Chains

Land, rolling on S. 50 chs. and hilly on remainder of line.
 Soil, light sandy loam and coarse gravel, with outcropping limestone ledge; 3rd rate.
 No timber.
 Undergrowth, chaparral and greasewood.

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

39.98 Thence S. $89^{\circ}58'$ W., on a true line, bet. secs. 11 and 14, over mountainous land, through scattering undergrowth. Asc. 440 ft., on NE. slope.
 On top of ascent,
 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

$$\begin{array}{r} \frac{1}{4} \text{ S11} \\ \hline \text{S14} \\ 1916 \end{array}$$

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 55.16 Desc. 190 ft., on NW. slope.
 60.00 Ft. of descent. Asc. 50 ft.
 Ridge bears NW. and SE. Desc. gradually, 110 ft., over hilly land.
 79.96 The cor. of secs. 10, 11, 14 and 15.

Land, mountainous on E. 60 chs. and hilly of remainder of line.
 Soil, light sandy loam and coarse gravel, with outcropping limestone ledge; 3rd rate.
 No timber.
 Undergrowth, greasewood and sage, with a few scattered cedars.

15.90 N. $0^{\circ}02'$ W., bet. secs. 10 and 11, over hilly land, through scattering undergrowth. Asc. gradually, 65 ft.
 15.90 Ridge bears NW. and SE. Desc. 265 ft., over mountainous land.
 40.00 At ft. of descent, bearing E. and W.,
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ \hline \text{S10} | \text{S11} \\ 1916 \end{array}$$

80.00 Thence over gently rolling land.
 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

$$\begin{array}{r} \text{T15S} | \text{R23E} \\ \text{S3} | \text{S2} \\ \hline \text{S10} | \text{S11} \\ 1916 \end{array}$$

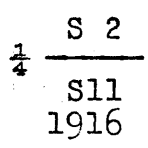
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Chains

Land, S. 16 chs. hilly, mountainous for remainder of first half mile, and gently rolling on N. half mile.
 Soil, light sandy loam and coarse gravel, with outcroppings of limestone ledge, 3rd rate, for S. half; and light sandy loam and fine gravel, 2nd rate, for remainder of line.
 No timber.
 Undergrowth, greasewood, and sage.

40.00 N.89°58'E., on a random line, bet. secs. 11 and 14.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.82 Intersect N. and S. line 11 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence S.89°53'W., on a true line, bet. secs. 11 and 14, over gently rolling land, through scattering undergrowth.
 39.91 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

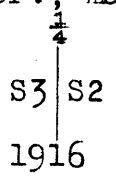


and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 79.82 The cor. of secs. 2, 3, 10 and 11.

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

40.00 N.0°02'W., on a random line, bet. secs. 2 and 3.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. bdy. of Tp. 42 lks. W. of the cor. of secs. 2, 3, 34 and 35, which is a 3 in. iron post, firmly set, marked and witnessed as described by the Surveyor General.

Thence S.0°16'W., on a true line, bet. secs. 2 and 3, over gently rolling land, through scattering undergrowth.
 39.96 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.

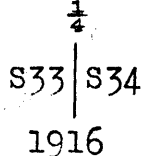
43.56 Road from Wilcox to Johnson bears NE. and SW.
 75.08 Telephone line, bears NE. and SW.
 79.96 The cor. of secs. 2, 3, 10 and 11.

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

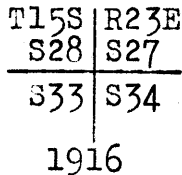
Chains

From the reestablished standard cor. of secs. 33 and 34, on S. bdy. of Tp., (3rd St. Par. S.,) hereinbefore described;

2.00 N.0°03'W., bet. secs. 33 and 34, ascending gradually over rolling land, through medium growth of underbrush.
7.00 Low spur, sloping E. 4 chs. to point. Desc. 50 ft.
40.00 Ft. of slope, bears NW. and SE. Thence over gently rolling land.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



78.50 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
80.00 Undergrowth becomes very thin.
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

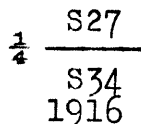


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling; general drainage E.
Soil, light sandy loam and fine gravel; 1st rate. Limestone outcroppings of S. 10 chs.
No timber.
Undergrowth, chaparral, greasewood and sage.

40.00 EAST, on a random line, bet. secs. 27 and 34.
79.90 Set temp. 1/4 sec. cor.
Intersect N. and S. line 16 lks. N. of the cor. of secs. 26, 27, 34 and 35.

39.95 Thence N.89°53'W., on a true line, bet. secs. 27 and 34, 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



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.

NE cor. offrame house, 24 ft. long, 20 ft. wide, bears S.52°48'W., 4.82 chs. dist.

45.90 NW. cor. of wire fence running E. and S., bears S., 41 lks. dist.
63.40 Road, bears NW. and SE.
79.90 The cor. of secs. 27, 28, 33 and 34.

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

Chains

.51 N.0°03'W., bet. secs. 27 and 28,
 over gently rolling land, through scattering undergrowth.
 Cochise-Johnson road, bears E. and W.
 30.90 Wash, 125 lks. wide, 5 ft. deep, course N.60°E.
 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

$\frac{1}{4}$
 S28 | S27
 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. 21, 22, 27 and 28, marked on
 brass cap

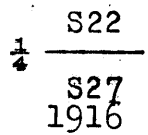
T15S | R23E
 S21 | S22
 S28 | S27
 1916

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

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

40.00 S.89°53'E., on a random line, bet. secs. 22 and 27.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.86 Intersect N. and S. line 3 lks. S. of the cor. of secs.
 22, 23, 26 and 27.

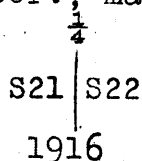
25.60 Thence N.89°54'W., on a true line, bet. secs. 22 and 27,
 over gently rolling land, through scattering undergrowth.
 39.93 Wash, 100 lks. wide, 4 ft. deep, course NE.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



79.86 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 The cor. of secs. 21, 22, 27 and 28.

Land, gently rolling; general drainage E.
 Soil, sandy loam and fine gravel; 1st rate.
 No timber.
 Undergrowth, sage.

40.00 N.0°03'W., bet. secs. 21 and 22,
 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



Chains

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.

40.05 Cochise-Johnson road, bears E. and W.
80.00 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

T15S	R23E
S16	S15
S21	S22

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.

Land, gently rolling; general drainage E.
Soil, sandy loam and fine gravel; 1st rate.
No timber.
Undergrowth, sage.

40.00 S.89°54'E., on a random line, bet. secs. 15 and 22.
Set temp. ¼ sec. cor.
79.82 Intersect N. and S. line 7 lks. S. of the cor. of secs. 14, 15, 22 and 23.

39.91 Thence N.89°57'W., on a true line, bet. secs. 15 and 22, over gently 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

¼	S15
	S22
	1916

43.32 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.
70.67 Thence through very thin undergrowth.
79.82 Road, bears NW. and SE.
The cor. of secs. 15, 16, 21 and 22.

Land, gently rolling; general drainage SE.
Soil, sandy loam and fine gravel; 1st rate.
No timber.
Undergrowth, chaparral, greasewood and sage.

11.92 N.0°03'W., bet. secs. 15 and 16,
over gently rolling land, through scattering undergrowth.
40.00 Road, bears NW. and SE.
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

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

Chains

T15S	R23E
S 9	S10
S16	S15

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; general drainage SE. Soil, light sandy loam and fine gravel; 1st rate. No timber. Undergrowth, sage.

40.00
79.74

S.89°57'E., on a random line, bet. secs. 10 and 15. Set temp. 1/4 sec. cor. Intersect N. and S. line 7 lks. N. of the cor. of secs. 10, 11, 14 and 15.

39.87

Thence N.89°54'W., on a true line, bet. secs. 10 and 15, 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

S10
1/4
S15
1916

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

79.74

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

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

40.00

N.0°03'W., bet. secs. 9 and 10, 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

S 9	S10
1/4	
1916	

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

78.75
79.90
80.00

Road, bears E. and W. Telephone line, bears N.86°35'E. and S.86°35'W. 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

T15S	R23E
S4	S3
S 9	S10
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.

Chains

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

40.00 S.89°54'E., on a random line, bet. secs. 3 and 10.
Set temp. $\frac{1}{4}$ sec. cor.
79.76 Intersect N. and S. line 5 lks. N. of the cor. of secs.
2, 3, 10 and 11.

39.88 Thence N.89°52'W., on a true line, bet. secs. 3 and 10,
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

$$\frac{1}{4} \begin{array}{l} \text{S } 3 \\ \hline \text{S } 10 \\ 1916 \end{array}$$

77.33 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
79.76 Road, bears NE. and SW.
The cor. of secs. 3, 4, 9 and 10.

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

40.00 N.0°03'W., on a random line, bet. secs. 3 and 4.
Set temp. $\frac{1}{4}$ sec. cor.
80.30 Intersect N; bdy. of Tp. 11 lks. W. of the cor. of secs.
3, 4, 33 and 34, which is a 3 in. iron post, firmly
set, marked and witnessed as described by the Surveyor
General.

40.30 Thence S.0°02'W., on a true line, bet. secs. 3 and 4,
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

$$\frac{1}{4} \begin{array}{l} \text{S } 4 \mid \text{S } 3 \\ \hline 1916 \end{array}$$

79.50 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
80.30 Wash, 25 lks. wide, 6 ft. deep, course E.
The cor. of secs. 3, 4, 9 and 10.

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

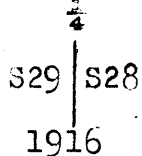
From the standard cor. of secs. 32 and 33, on S. bdy. of
Tp., (3rd St. Par. S.,) reestablished as hereinbefore
described;

N.0°03'W., bet. secs. 32 and 33,

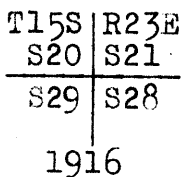
Chains	
	<p>over hilly land, through scattering undergrowth. Asc. 150 ft., on SE. slope.</p>
25.00	Top of spur projecting W. Desc. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam. 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	<p style="text-align: center;">$\frac{1}{4}$ S32 S33 1916</p>
	<p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p>
40.95	Ravine, course W., 140 ft. below spur. Asc. 140 ft., on S. slope.
50.00	Top of ridge, bears NW. and SE. Begin descent on NW. slope of spur projecting NE.
70.00	Begin descent on NE. slope.
80.00	(250 ft. below ridge)
	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
	<p style="text-align: center;">T15S R23E S29 S28 ----- S32 S33 1916</p>
	<p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p>
	<p>Land, hilly and mountainous. Soil, and and 3rd rate. No timber. Undergrowth, sage and cactus.</p>
	<p>S. $89^{\circ}43'E.$, on a random line, bet. secs. 28 and 33.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line 12 lks. S. of the cor. of secs. 27, 28, 33 and 34.
	<p>Thence N. $89^{\circ}48'W.$, on a true line, bet. secs. 28 and 33, over gently rolling land, through scattering undergrowth.</p>
23.22	Road, bears NE. and SW., from Cochise to Johnson.
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
	<p style="text-align: center;">$\frac{1}{4}$ S28 ----- S33 1916</p>
	<p>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.</p>
48.52	Road from Cochise to Johnson, bears NW. and SE.
60.00	Asc. 180 ft.
80.02	The cor. of secs. 28, 29, 32 and 33.
	<p>Land, E. 60 chs. gently rolling, and hilly for remainder of line. Soil, sandy loam; 1st and 2nd rate. No timber. Undergrowth, mesquite and sage.</p>

Chains

N.0°03'W., bet. secs; 28 and 29,
 over hilly land, through scattering undergrowth. Begin
 descent, on NE. slope.
 21.10 Road, bears NW. and SE.
 35.00 Ft. of slope, 200 ft. below sec. cor. Wash, 200 lks. wide,
 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



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 43.00 Asc. 200 ft., on SW. slope of ridge.
 55.00 Top of ridge, bears NW. and SE.
 60.00 Spur, 60 ft. above ridge, projecting E. from same. Desc.
 165 ft., on NE. slope.
 75.00 Bottom of slope. Asc. 25 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the
 ground to solid rock and 16 ins. in a mound of stone,
 for cor. of secs. 20, 21, 28 and 29, marked on brass
 cap

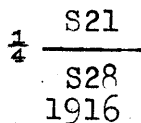


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

Land, hilly and mountainous.
 Soil, sandy, gravelly and rocky; 2nd and 3rd rate.
 No timber.
 Undergrowth, mesquite and sage.

S.89°48'E., on a random line, bet. secs. 21 and 28.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. and S. line 2 lks. N. of the cor. of secs.
 21, 22, 27 and 28.

Thence N.89°47'W., on a true line, bet. secs. 21 and 28,
 over rolling land, through scattering undergrowth.
 40.02 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



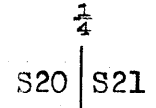
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 Asc. gradually, 160 ft.
 80.04 The cor. of secs. 20, 21, 28 and 29.

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

N.0°03'W., bet. secs. 20 and 21,
 over rolling land, through scattering undergrowth.
 Asc. 65 ft.

Chains

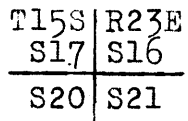
4.00 Top of spur projecting E. Desc. 190 ft.
 22.70 Wash, 30 lks. wide, 4 ft. deep, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam.; 6 ins. in the ground to solid rock and 20 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap



1916

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

42.02 Road, bears NE. and SW., from Cochise to Johnson.
 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



1916

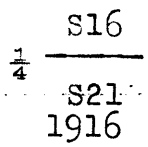
dig pits, $18 \times 18 \times 12$ ins., in each sec., $5\frac{1}{2}$ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

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

40.00 S. $89^\circ 47' E.$, on a random line, bet. secs. 16 and 21.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line 8 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence N. $89^\circ 44' W.$, on a true line, bet. secs. 16 and 21, over gently rolling land, through greasewood, chaparral, mesquite and sage 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

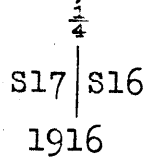


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

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

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

36.75 N. $0^\circ 03' W.$, bet. secs. 16 and 17,
 over gently rolling land, through underbrush.
 Johnson-Willcox road, 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



Chains

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. 8, 9, 16 and 17, marked on brass cap

T15S	R23E
S8	S9
S17	S16

1916

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

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

40.00 S.89°44'E., on a random line, bet. secs. 9 and 16.
 Set temp. ¼ sec. cor.
 79.98 Intersect N. and S. line 8 lks. N. of the cor. of secs. 9, 10, 15 and 16.

39.99 Thence N.89°41'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 ¼ sec. cor., marked on brass cap

¼	S 9
	S16

1916

45.20 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 79.98 Road, bears N.70°E. and S.70°W.
 The cor. of secs. 8, 9, 16 and 17.

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

31.35 N.0°03'W., bet. secs. 8 and 9,
 over gently rolling land, through scattering undergrowth.
 Road, bears NW. and SE.
 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	S8	S9
---	----	----

1916

64.90 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Road, bears E. and W.
 64.97 Wire fence, bears E. and W.
 75.00 House bears S.78°45'E.
 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

T15S	R23E
S5	S4
S8	S9

1916

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

40.00
79.90

S.89°41'E., on a random line, bet. secs. 4 and 9.
Set temp. 1/4 sec. cor.
Intersect N. and S. line 2 lks. N. of the cor. of secs. 3, 4, 9 and 10.

3.65
23.63
39.95

Thence N.89°40'W., on a true line, bet. secs. 4 and 9, over gently rolling land, through scattering undergrowth.
Wash, 30 lks. wide, 18 ft. deep, course N.80°E.
Wire fence, bears N. and S.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

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

79.90

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.
House, hereinbefore described, bears S.21°30'W.
The cor. of secs. 4, 5, 8 and 9.

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

T

40.00
80.17

N.0°03'W., on a random line, bet. secs. 4 and 5.
Set temp. 1/4 sec. cor.
Intersect N. bdy. of Tp. 3 lks. W. of the cor. of secs. 4, 5, 32 and 33, which is a 3 in. iron post, firmly set, marked and witnessed as described by the Surveyor General.

19.68
29.37
36.67
40.17

Thence S.0°02'E., on a true line, bet. secs. 4 and 5, over rolling land, through scattering undergrowth.
Wash, 100 lks. wide, 5 ft. deep, course SE.
Wash, course E. Asc. 80 ft.,
Top of round hill. Begin descent of S. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

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

50.17
51.21
80.17

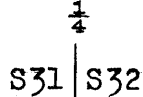
dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.
Ft. of slope, 120 ft. below top of hill. Thence over gently rolling land.
Wire fence, bears E. and W.
The cor. of secs. 4, 5, 8 and 9.

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

Chains

From the reestablished standard cor. of secs. 31 and 32, on S. bdy. of Tp., (3rd St. Par. S.,) hereinbefore described;

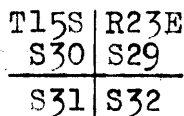
40.00 N.0°04'W., bet. secs. 31 and 32, over rolling land, through sage underbrush. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



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.

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

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

Land, rolling; general drainage E.
Soil, light sandy loam and fine gravel; 1st rate.
No timber.
Undergrowth, sage.

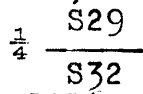
40.00 S.89°50'E., on a random line, bet. secs. 29 and 32. Set temp. 1/4 sec. cor.
79.92 Intersect N. and S. line 19 lks. N. of the cor. of secs. 28, 29, 32 and 33.

15.00 Thence N.89°42'W., on a true line, bet. secs. 29 and 32, over rolling land, through scattering undergrowth. Asc. on gradual NE. slope.

34.90 Low ridge, bears NW. and SE. Desc. on gradual slope.

39.96 Ft. of slope, 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



1916

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

54.52 Road, bears N. and S.

55.27 Dragoon Mountain and Northern R. R. track, bears N. and S.

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

Land, hilly on E. 35 chs. and rolling on remainder of line. Soil, light sandy loam and fine gravel; 1st and 2nd rate; with outcropping limestone ledges on E. 35 chs.
No timber.
Undergrowth, sage.

40.00 N.89°46'W., on a random line, bet. secs. 30 and 31. Set temp. 1/4 sec. cor.

77.33 Intersect W. bdy. of Tp. 15 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is a limestone, 10x10x7 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

Chains

Thence S.89°39'E., on a true line, bet. secs. 30 and 31, over rolling land, through scattering undergrowth.

2.33 Road, bears W. and S.80°E., from Cochise to Johnson.

10.03 Same road, bears NE. and SW.

37.33 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

S30
 $\frac{1}{4}$
S31
1916

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

39.33 Wash, 50 lks. wide, 3 ft. deep, course N.60°E. Scattering growth of mesquite and catclaw along same.

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

Land, rolling; general slope E.
Soil, light sandy loam and fine gravel; 1st rate.
No timber.
Undergrowth, sage, mesquite and catclaw.

N.0°04'W., bet. secs. 29 and 30, over rolling land, through scattering undergrowth.

21.25 Wash, 50 lks. wide, 3 ft. deep, course E.

30.50 Road from Johnson to Cochise, bears N.60°E. and S.60°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

$\frac{1}{4}$
S30 | S29
1916

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

41.75 Road from Johnson to Cochise bears E. and W.

45.41 Dragoon, Mountain and Northern R. R. track, bears NW. and SE., on curve.

46.10 Road, 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. 19, 20, 29 and 30, marked on brass cap

T15S | R23E
S19 | S20

S30 | S29
1916

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 fine gravel; 1st rate.
No timber.
Undergrowth, sage.

S.°9°42'E., on a random line, bet. secs. 20 and 29.

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

79.98 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence N.89°43'W., on a true line, bet. secs. 20 and 29, over mountainous land, through scattering undergrowth. Asc. 200 ft., on steep slope.

10.50 Summit of ascent bears NE. and SW. Desc. 80 ft. on NW. slope.

19.40 Ridge, bears NW. and SE. Desc. on SW. slope, 167 ft.

Chains

29.00 Ft. of descent, bears NW. and SE. Thence over rolling land, draining SE.

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

S20
1/4
S29
1916

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

79.80 Road from Cochise to Johnson bears NW. and SE.

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

Land, mountainous on E. 30 chs. and rolling on remainder of line.

Soil, light sandy loam and coarse gravel, 1st rate, on E. 30 chs., and rocky light sandy loam on remainder of line.

No timber.

Undergrowth, sage.

N.89°39'W., on a random line, bet. secs. 19 and 30.

40.00 Set temp. 1/4 sec. cor.

76.95 Intersect W. bdy. of Tp. 24 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is a limestone, 12x10x10 ins. above ground, marked and witnessed as described by the Surveyor General. The return course being out of limits, I return to the cor. of secs. 19, 20, 29 and 30.

Thence N.89°46'W., on a true line, bet. secs. 19 and 30, parallel to the S. bdy. of this range of sections; over rolling land, through scattering undergrowth.

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

S19
1/4
S30
1916

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

76.95 Intersect W. bdy. of Tp. 40 lks. S. of the cor. of secs. 19, 24, 25 and 30, 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. 19 and 30, marked on brass cap

T15S
R22E | R23E
S24 |
S25 | C S19
C S30

1916

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

The old sec. cor. will henceforth pertain solely to secs. (24 and 25.)

Land, rolling, general drainage E. (24 and 25.)

Soil, light sandy loam and fine gravel, 1st rate.

No timber.

Undergrowth, sage.

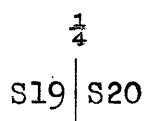
N.0°04'W., bet. secs. 19 and 20, over rolling land, through scattering undergrowth.

.20 Road from Cochise to Johnson, bears NW. and SE.

30.60 Road from Cochise to Johnson, bears NE. and SW.

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

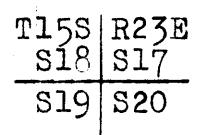
Chains



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. 17, 18, 19 and 20, marked on brass cap



1916

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

Land, rolling; general drainage SE.
Soil, light sandy loam and fine gravel; 1st rate, on subsoil of gravel, hardpan and limestone.
No timber.
Undergrowth, sage.

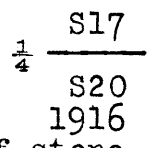
40.00 S. 89° 43' E., on a random line, bet. secs. 17 and 20. Set temp. ¼ sec. cor.

80.20 Intersect N. and S. line 5 lks. S. of the cor. of secs. 16, 17, 20 and 21.

12.65 Thence N. 89° 45' W., on a true line, bet. secs. 17 and 20, over rolling land, through scattering undergrowth.

30.20 Road, bears NE. and SW. Asc. gradually, on E. slope.

40.10 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on outcropping limestone, for ¼ sec. cor., marked on brass cap



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

64.20 Low ridge, bears N. and S. Desc. 60 ft., on gradual slope.

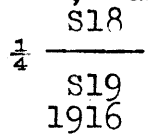
80.20 The cor. of secs. 17, 18, 19 and 20.

Land, rolling; general drainage E. and SW.
Soil, sandy loam and coarse gravel, 6 to 24 ins. deep, 2nd and 3rd rate, on subsoil of gravel, hardpan and limestone.
No timber.
Undergrowth, greasewood and sage.

37.00 N. 89° 46' W., on a true line, bet. secs. 18 and 19, over rolling land, through scattering undergrowth. Desc. on gradual SW. slope.

40.00 Ft. of slope, bears NW. and SE. Thence over gently rolling land.

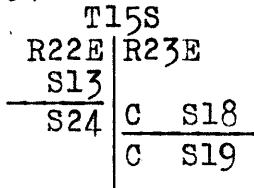
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



dig pits, 18x12x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

Chains

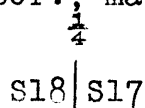
76.40 Intersect W. bdy. of Tp. 42 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is a granite stone, 10x8x6 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.
 At point of intersection set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 18 and 19, marked on brass cap



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

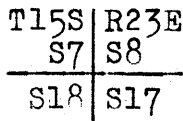
Land, rolling.
 Soil, sandy clay loam and gravel, 6 to 36 ins. deep, 1st rate, on subsoil of hardpan, gravel and limestone.
 No timber.
 Undergrowth, sage.

N.0°04'W., bet. secs. 17 and 18, over rolling land, through scattering undergrowth, ascending over 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
 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

55.00 Summit of ascent, on low divide, bearing NW. and SE. Desc. on gradual N. slope, 100 ft.
 68.90 Small ravine, course NW. Asc. 30 ft., on SW. slope.
 73.00 Small spur, slopes NW. Desc. on gradual NE. slope.
 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



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

Land, rolling on S. 55 chs. and hilly on remainder of line.
 Soil, 1st and 2nd rate sandy clay loam and gravel 6 to 36 ins. deep, on subsoil of hardpan and gravel.
 No timber.
 Undergrowth, sage.

S.89°45'E., on a random line, bet. secs. 8 and 17.
 40.00 Set temp. ¼ sec. cor.
 80.32 Intersect N. and S. line 5 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence N.89°43'W., on a true line, bet. secs. 8 and 17, over rolling hills, through scattering undergrowth.
 25.32 Asc. on gradual E. slope.
 40.16 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

Chains

$$\frac{1}{4} \frac{S 8}{S17}$$

1916

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

- 60.22 Low spur, projects NW. Desc. 95 ft., on gradual W. slope.
- 77.82 Deep draw, course N.35°W.
- 80.32 The cor. of secs. 7, 8, 17 and 18.

Land, rolling and hilly.
 Soil, 2nd rate sandy clay loam and gravel, 6 to 36 ins. deep on subsoil of hardpan, gravel and limestone.
 No timber.
 Undergrowth, sage.

N.89°46'W., on a true line, bet. secs. 7 and 18, over rolling hills, through scattering undergrowth. Asc. on gradual slope.

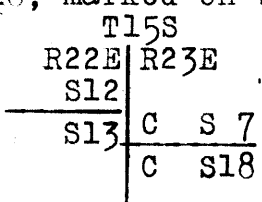
- 3.00 Low spur, projecting NW. Desc. 80 ft., on gradual slope.
- 14.90 Deep draw, course N. Asc. gradual slope.
- 23.90 Low spur, slopes N. Desc. gradual slope.
- 35.80 Deep draw, course NE. Asc. gradually.
- 36.10 Road from Wilcox to Johnson, bears NE. and SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$$\frac{1}{4} \frac{S 7}{S18}$$

1916

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

- 46.00 Summit of slope, on edge of gently rolling bench, bearing NW. and SE.
- 76.14 Intersect W. bdy. of Tp. 62 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is a limestone, 4x4x2 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General. This cor. will henceforth pertain solely to secs. 12 and 13.
 At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 7 and 18, marked on brass cap



1916

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

Land, E. 46 chs. rolling hills, and remainder gently rolling.
 Soil, 2nd rate sandy clay loam and gravel, 6 to 36 ins. deep, on subsoil of hardpan, gravel and limestone.
 No timber.
 Undergrowth, sage.

N.0°04'W., bet. secs. 7 and 8, over rolling land, through scattering undergrowth.

- 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

$$\frac{1}{4} \frac{S7}{S8}$$

1916

Chains

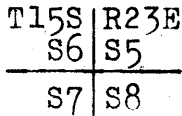
and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

49.70 Road, bears NE. and SW.

51.00 Draw, course E. Asc. 75 ft., on gradual slope.

70.00 Low ridge, bears NE. and SW. Desc.

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



1916

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

Land, rolling.

Soil, light sandy loam and coarse gravel, rocky; 2nd and 3rd rate.

No timber.

Undergrowth, sage.

S.89°43'E., on a random line, bet. secs. 5 and 8.

40.00 Set temp. ¼ sec. cor.

80.20 Intersect N. and S. line at the cor. of secs. 4, 5, 8 and 9.

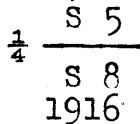
Thence N.89°43'W., on a true line, bet. secs. 5 and 8, over rolling land, through scattering undergrowth.

24.16 Wire fence bears NW. and SE.

Road, on SW. side of fence, parallel to same.

25.00 Begin gradual ascent, on NE. slope.

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



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

70.00 Top of ridge, bears NW. and SE., 190 ft. above ft. of slope. Desc. 115 ft. on gradual W. slope.

80.20 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.

Soil, light sandy loam, gravelly and rocky; 2nd and 3rd rate.

No timber.

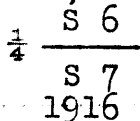
Undergrowth, mesquite and sage.

N.89°46'W., on a true line, bet. secs. 6 and 7, over rolling land, through scattering undergrowth. Desc. 65 ft., on gradual slope.

20.00 Ft. of slope.

23.56 Road, bears NE. and 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

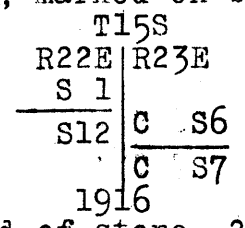


dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

75.96 Intersect W. bdy. of Tp. 55 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is a sandstone, 10x5x3 ins. above ground, marked and witnessed as described by the Surveyor General. This cor. will henceforth pertain solely to secs. 1 and 12.

Chains

At point of intersection set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 6 and 7, marked on brass cap



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

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

40.00 N.0°04'W., on a random line, bet. secs. 5 and 6.
Set temp. ¼ sec. cor.

80.15 Intersect N. bdy. of Tp. 46 lks. W. of the cor. of secs. 1, 2, 35 and 36, which is an iron post, 3 ins. diam., firmly set, marked and witnessed as described by the Surveyor General.

Thence S.0°16'W., on a true line, bet. secs. 5 and 6, over rolling land, through scattering undergrowth. Desc. 145 ft., on gradual S. slope of ridge bearing E. and W.

25.00 Ft. of slope. Thence over flat.

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, W. of cor.

64.35 Road, bears NE. and SW.

65.10 Asc. 90 ft., on gradual slope.

80.15 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.
Soil, light sandy loam on S. 55 chs., and gravelly and rocky on remainder of line; 1st to 3rd rate.
No timber.
Undergrowth, sage.

Latitudes, Departures and Closing Errors.

Line designated	True Course	Dist. chs.	Latitudes		Departures	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary						
3rd St. Par. S.	N.89°57'W.	40.16	.04			40.16
	N.89°52'W.	40.15	.09			40.15
	West	119.96				119.96
	N.89°49'W.	38.85	.13			38.85
	N.89°43'W.	78.44	.40			78.44
	N.89°50'W.	80.00	.23			80.00
	N.89°46'W.	79.98	.33			79.98
West Boundary	North	480.00	480.00			
North Boundary	S.89°41'E.	476.26		2.65	476.26	
East Boundary	South	240.00		240.00		
	S.0°02'E.	239.10		239.10	.14	
Convergency					.45	
Totals			481.22	481.75	476.85	477.54
				481.22		476.85
Error in latitude				.53		
	Error in departure					.69

General Description,

This township varies from gently rolling land, to rolling hills. The soil on the rolling land, in the SE. and NE. corners and through the central portion is a sandy loam and hard stiff clay on a subsoil of stiff clay, and would produce crops with irrigation. The soil of the remainder of the township is a stiff clay with loose rock, and is suitable for grazing only.

The vegetation consists of mesquite, greasewood, cactus, chaparral, ocotillo and sage; with a growth of native grass furnishing scanty grazing.

Water of permanent nature is entirely lacking on the surface, but exists at depths varying from 80 to 400 ft., on the rolling land.

Settlers' houses are located in secs. 24, 25, 26, 34 and 35, with fences and other improvements; and one settler has a house in section 9, and parts of secs. 4, 5, 8 and 9 under fence.

The Southern Pacific Ry. crosses the SE. part of sec. 36, and the Dragoon Mountain and Northern R. R. crosses secs. 34, 29 and 32.

There are no indications of valuable mineral.

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CERTIFICATE OF UNITED STATES SURVEYOR.

BOOK 3007

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 15 South, Range 23 East, and resurveyed all those parts or portions of the West boundary of Township 15 South, Range 24 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 "D"

Group 63, - - -Arizona.

4-680

Township 15 South, Range 23 East.

DATE DIAGRAM

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

RESURVEYED

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

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

CERTIFICATE OF UNITED STATES SURVEYOR.

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 15 South, Range 23 East, and resurveyed all those parts or portions of the Third Standard Parallel South, through Range 23 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 15 South, and the resurvey of the West boundary of Township 15 South, Range 24 East, and of the Third Standard Parallel South through Range 23 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 the 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.

James O. Smith
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.