

3281

1231

Book "B"
4-679

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BOOK 3281
FIELD NOTES

OF THE

Part of the boundary parallel of South through Range 30 East,

3281

RESURVEY OF ~

2nd Standard Parallel South Thru R. 31 E. and part of R. 30 E.
and East Boundary of T. 11 S., R. 30 E., and

SURVEY OF ~

South and East Boundaries of T. 11 S. R. 31 E., and
Subdivision Lines of T. 11 S., R. 31 E.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

A. B. Rich,

3281

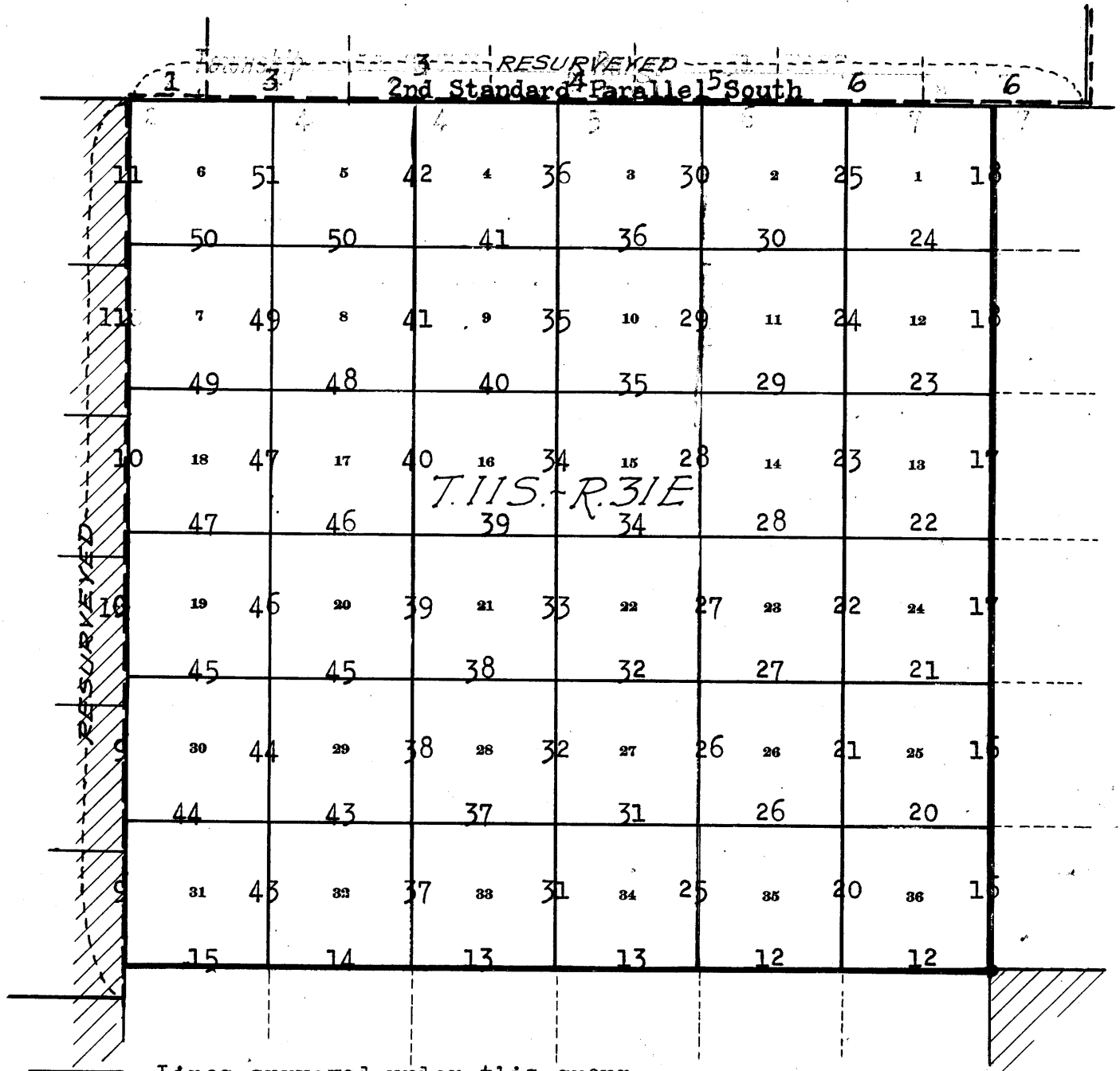
In the capacity of U. S. Surveyor, under instructions dated Nov. 17, 1915,
issued by the United States Surveyor General to govern surveys included in
Group No. 65, which were approved by the Commissioner of the General Land
Office, Dec. 2, 1915, & Assignment Instructions dated Feb. 1, 1916.

Resurvey & Survey commenced March 27, 1916.

Resurvey & Survey completed April 29, 1916.

3281
Book "B"
Group 65-----Arizona.

BOOK 3281
INDEX DIAGRAM.



- Lines surveyed under this group.
- - - Lines retraced or resurveyed under this group.
- Accepted surveys.
- - - Unsurveyed.
- /// Areas surveyed as per accepted plats on file.

Chains.

Resurveys and surveys hereinafter described, were executed by A.B. Rich, U.S. Surveyor, on dates shown on diagram on page 53 hereof, using a Buff and Buff transit No. 10126 described with record of test and certificate of approval in Book "A" of this group. A later field test of said instrument was made and described as follows:

March 26, 1916.

Examine the adjustments of the transit, and correct all errors; then, to test the solar apparatus, by comparing its indications resulting from solar observations made during a.m. and p.m. hours with a meridian determined by observations on Polaris, proceed as follows:

At Camp at Sands' ranch, near the center of sec. 16, T. 11 S. R. 31 E. in lat. $32^{\circ} 28' N.$; long. $109^{\circ} 11' W.$ on March 26, 1916, set off $2^{\circ} 19' N.$ on the decl. arc; and at apparent noon, observe the sun on the meridian; the resulting lat. is $32^{\circ} 29' N.$

At 3h. 0m. p.m., l.m.t., set off $32^{\circ} 28' N.$ on the lat. arc; $2^{\circ} 22' N.$ on the decl. arc, and determine a meridian with the solar, and mark a point in the meridian thus determined by a tack set in a stake driven in the ground, 5 chs. N. of instrument.

At 7h. 8m. p.m., l.m.t. observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack driven in a stake set in the ground, 5 chs. N. of instrument.

March 26, 1916.

March 27, 1916. At 7h. 30m. a.m., l.m.t., lay off the azimuth of Polaris, $1^{\circ} 21'$ to the E., and mark the true meridian thus determined by a tack driven in the stake, set for solar meridian last evening, on which the true meridian falls 0.5 ins. E. of the solar meridian.

At 8h. 0m. a.m., l.m.t., set off $32^{\circ} 28' N.$ on the lat. arc; $2^{\circ} 39' N.$ on the decl. arc, and determine a meridian with the solar, and mark a point in this line by driving a tack in the stake on which a point in the true meridian is marked, on which stake the solar meridian falls 0.25 ins. E. of the true meridian determined by observations on Polaris at elongation.

The solar apparatus by p.m. and a.m. observations, defines positions for meridian, respectively about $0' 26''$ west and $0' 13''$ east on the meridian established by Polaris observations; therefore, conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian, at 8h. 30m. a.m. is $N. 14^{\circ} W.$; the angle thus determined gives the magnetic decl. $14^{\circ} E.$

All measurements were made with a 8 chain steel tape, which was tested with a standard 1 chain tape, used only for this purpose.

Clinometers were used for determining slope angles; all distances are reduced to true horizontal distances, which alone appear in these field notes.

Dependent Resurvey of 2nd. Standard Par. S., thru. part of Range 30 East.

Commence at the original standard $\frac{1}{4}$ sec. cor. of sec. 36, T. 10 S., R. 30 E. on 2nd. Standard Parallel S., which is a basalt stone, $8 \times 16 \times 10$ ins. above ground, firmly set, marked "SC $\frac{1}{4}$ " on N. face, and witnessed by mound of stone, N. of cor. No bearing trees. Thence, East, on random line, along S. bdy. of sec. 36. Over mountainous land, thru. scatter ring undergrowth. Ascend 290 ft.

2. Dependent Resurvey of Second Std. Par. S. thru part of R. 30 E.

Chains.

16.18 Spur, slopes S. Descend 355 ft.

37.00 Gulch, course S. Ascend 40 ft.

39.49 Fall 16 lks. N. of the original standard cor. of T. 10 S., Rs. 30 and 31 E., which is a basalt stone, 8x10x5 ins. above ground; firmly set, marked "SC" on top, and 6 notches on each of N., E. and W. edges, and witnessed by mound of stone N. of cor.

No bearing trees.

Reestablish this cor. in the same place as follows: Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for standard cor. of T. 10 S., Rs. 30 and 31 E., marked on brass cap,



1916

Leave the original mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. as accessory to the reestablished cor.

The true course and dist. of this half mile are therefore S. 89° 46' E., 39.49 chs.

Land, rough, mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, scattering greasewood, sage brush, cactus and ocotillo.

Good grass.

Independent Resurvey of 2nd Standard Parallel S. thru R. 31 E. 3

Chains.

From the reestablished standard cor. of T. 10 S., Rs. 30 and 31 E., which is an iron post, hereinbefore described, East, on a true line, along S. bdy. of sec. 31. Over rough, mountainous land, thru scattering undergrowth. Ascend 170 ft.

- 10.38 Spur, slopes S. Descend 80 ft.
- 20.38 Gulch, course S. Ascend 115 ft.
- 26.99 Ridge, brs. N. and S. Descend 125 ft.
- 37.10 Gulch, course S. Ascend 90 ft.

39.68 From this point, the original standard $\frac{1}{4}$ sec. cor. of sec. 31, which is a basalt stone, 5x10x10 ins. above ground, marked and witnessed as described by the surveyor-general, brs. S. 14 lks. dist. Destroy all trace of this cor.

Difference between measurements of 40.00 chs. by two sets of chainmen is 2 lks., position of middle point,

By 1st set, 40.01 chs.,
By 2nd set, 39.99 chs., the mean of which is

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, on bedrock, in a mound of earth and stone, 4 ft. base, 2 ft. high, for reestablished standard $\frac{1}{4}$ sec. cor., marked on brass cap,

S C
 31
1916

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

- 46.44 Spur, slopes S. Descend 110 ft.
- 59.32 Gulch, course S. 20° W. Ascend 150 ft.
- 77.49 Spur, slopes S. Descend 45 ft.

79.55 From this point, the original standard cor. of secs. 31 and 32, which is a volcanic stone, 4x9x6 ins., above ground, firmly set, marked and witnessed as described by the surveyor general, brs. S. 36 lks. dist. Destroy all trace of this cor.

Difference between measurements of 80.00 chs. by two sets of chainmen is 2 lks.; position of middle point

By 1st set, 80.01 chs.,
By 2nd set, 79.99 chs., the mean of which is

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

S C
T10S | R31E
 31 | 32
1916

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

Corner falls in draw, course SW.
Land, rough, mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, ocotillo, greasewood, sagebrush and yucca.
Good growth of grass.

East, on a true line, along the S. bdy. of sec. 32. Over mountainous land, thru scattering undergrowth. Ascend 340 ft.

28.24 Top of Peloncillo Mountain range, brs. NW. and SE. Descend 75 ft.

36.11 Gulch, course N. Ascend 50 ft.

39.16 From this point, the original atandard $\frac{1}{4}$ sec. cor. of sec. 32, which is a volcanic stone, 4x10x6 ins., above

4. Independent resurvey of 2nd. Std. Parallel S. thru R. 31 E.

Chains.

ground, firmly set, marked and witnessed as described by the surveyor general, brs. S. 46 lks. dist. Destroy all trace of this cor.

No difference between measurements of 40.00 chs. by two sets of chainmen.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground, on bedrock, in a mound of earth and stone, 4 ft. base, 1 1/2 ft. high, for reestablished standard 1/4 sec. cor., marked on brass cap,

S C
S 32
1916

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

45.38 Low ridge, brs. N. and S. Descend gradually, 165 ft.

79.14 From this point, the original standard cor. of secs. 32 and 33, which is a post, 4 ft. long, 4 ins. square, firmly set, marked and witnessed as described by the surveyor general, brs. S. 67 lks. dist. Destroy all trace of this cor.

Difference bet. measurements of 80.00 chs. by two sets of chainmen is 4 lks., position of middle point

By 1st set, 80.02 chs.,

By 2nd set, 79.98 chs., the mean of which is

80.00 Set an iron post 3 ft. long, 3 ins. in diam., 6 ins. in the ground, on bedrock, in a mound of earth and stone 4 ft. base, 2 1/2 ft. high, for reestablished standard cor. of secs. 32 and 33, marked on brass cap,

S C
T10S R31E
S32 S33
1916

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

Land, west 20 chs., rough, mountainous; east 60 chs. rolling, mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, ocotillo, cactus, mescal, soto, yucca and sage brush.

Medium growth of grass.

East, on a true line, along S. bdy. of sec. 33.

Over rolling land, thru scattering undergrowth.

Difference between measurements of 40.00 chs. by two sets of chainmen is 2 lks.; position of middle point

By 1st set, 40.01 chs.,

By 2nd set, 39.99 chs., the mean of which is

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

S C
S 33
1916

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

Diligent search in this vicinity failed to reveal any trace of the original standard 1/4 sec. cor.

Leave rolling, enter nearly level land, brs. NW. and S. 20° E.

79.30 From this point, the original standard cor. of secs. 33 and 34, which is a volcanic stone, 5x8x6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general, brs. S. 95 lks. dist.

Independent Resurvey of 2nd Std. Par. South thru D. 31 E. 5

Chains.

Destroy all trace of this cor.
 Difference between measurements of 80.00 chs. by two sets of chainmen is 2 lks., position of middle point,
 By 1st set, 79.99 chs.,
 By 2nd set, 80.01 chs., the mean of which is
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished standard cor. of secs. 33 and 34, marked on brass cap,

S C
 T10S | R31E
S33 | S34
 1916

And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
 Land, west 40.00 chs. rolling; east 40 chs. level.
 Soil, stony, 4th rate.
 No timber.
 Undergrowth, greasewood, sage brush, ocotillo and cactus.
 Good growth of grass.

East, on a true line, along S. bdy. of sec. 34.
 Over nearly level land, thru scattering undergrowth.
 39.35 From this point, the original standard cor. of sec. 34, which is a volcanic stone, 4x10x7 ins. above ground, firmly set, marked and witnessed as described by the surveyor general, brs. S. 110 lks. dist. Destroy all trace of this cor.
 No difference between measurements of 40.00 chs. by two sets of chainmen.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished standard cor. of sec. 34, marked on brass cap,

S C
S34
 1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
 41.20 Road brs. N. 10° E., to Duncan and S. 10° W. to Sands' Ranch.
 47.90 Enter rolling land, brs. NE. and S. 20° W.
 79.47 From this point, the original standard cor. of secs. 34 and 35, which is a volcanic stone 5x8x6 ins. above ground firmly set, marked and witnessed as described by the surveyor general, brs. S. 112 lks. dist. Destroy this cor.
 No difference bet. measurements of 80.00 chs. by two sets of chainmen.
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished standard cor. of secs. 34 and 35, marked on brass cap,

S C
 T10S | R31E
S34 | S35
 1916

Dig pits 24x18x12 ins., crosswise on each line, E. and W. of post, 3 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.
 Land, nearly level mesa.
 Soil, light, coarse, 2nd rate, 8 ins. deep; subsoil blue clay.
 No timber. Undergrowth, greasewood, sagebrush and cactus.
 Good growth of grass.

6 Independent Resurvey of 2nd Standard Parallel South, thru R. 31E.

Chains.

East, on a true line, along the S. bdy. of sec. 35.
 Over rolling mesa, thru scattering undergrowth.
 39.54 From this point, the original standard $\frac{1}{4}$ sec. cor. of sec. 35, which is a volcanic stone, 4x10x6 ins, above ground, firmly set, marked and witnessed as described by the surveyor general, brs. S. 127 lks. dist. Destroy all trace of this cor.
 No difference between measurements of 40.00 chs. by two sets of chainmen.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished standard $\frac{1}{4}$ sec. cor., marked on brass cap,

S C
 S 35
 1916

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 49.69 Wash, course N. 10° W.
 79.48 From this point, the original standard cor. of secs. 35 and 36, which is a volcanic stone, 4x12x5 ins. above ground, firmly set, marked and witnessed as described by the surveyor general, brs. S. 137 lks. dist. Destroy all trace of this cor.

Difference between measurements of 80.00 chs. by two sets of chainmen is 2 lks.; position of middle point
 By 1st set, 79.99 chs.,
 By 2nd set, 80.01 chs., the mean of which is
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 12 ins. in the ground, on bedrock, in a mound of earth and stone, 4 ft. base, 2 ft. high, for reestablished standard cor. of secs. 35 and 36, marked on brass cap,

S C
 T20S R31E
 S35 | S36
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 Land, rolling mesa.
 Soil, light, coarse, stony, 4 ins. deep, 2nd rate; subsoil, blue clay, sandstone base.
 No timber.
 Undergrowth, greasewood, cactus and sagebrush.
 Good growth of grass.

 East, on a true line, along S. bdy. of sec. 36.
 Over rolling mesa, thru scattering undergrowth.
 No difference between measurements of 40.00 chs. by two sets of chainmen.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished standard $\frac{1}{4}$ sec. cor., marked on brass cap,

S C
 $\frac{1}{4}$ S 36
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 Diligent search in this vicinity failed to reveal any trace of the original standard $\frac{1}{4}$ sec. cor.
 43.70 Road brs. N. 20° E. to Duncan and S. 20° W. to Horse Camp and San Simon.
 No difference between measurements of 80.00 chs. by two sets of chainmen.

Independent Resurvey of 2nd Standard Parallel S thru R 31 E 7

Chains.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished standard cor. of T.10 S., R.31 E. and frac. T.10 S., R.32 E., marked on brass cap.

S	C
T10S	
R31E	R32E.
S36	S31

1916

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Diligent search in this vicinity failed to reveal any trace of the original standard township cor.

Land, rolling mesa.

Soil, light, fine, 4 ins. deep, 2nd rate; subsoil, blue clay on sandstone base.

No timber.

Undergrowth, greasewood, sagebrush, cactus.

Good growth of grass.



Chains.	
	<u>Retracement for Resurvey.</u>
	From original cor. of T _s . 11 and 12 S., R _s . 30 and 31 E., hereinafter described,
42.13	North, on random line, on E. bdy. of sec. 36 (S. $\frac{1}{2}$). Fall 25 lks. W. of original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, hereinafter described. True course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 36 are therefore N. 0° 20' E., 42.13 chs. Thence,
39.67	North, on random line, on E. bdy. of sec. 36 (N. $\frac{1}{2}$). Fall 4 lks. W. of original cor. of secs. 25, 30, 31 and 36, hereinafter described. True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 36 are therefore N. 0° 3' E., 39.67 chs. Thence,
40.36	North, on random line, on E. bdy. of sec. 25 (S. $\frac{1}{2}$). Fall 29 lks. E. of original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, hereinafter described. True course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 25 are therefore N. 0° 25' W., 40.36 chs. Thence,
40.15	North, on random line, on E. bdy. of sec. 25 (N. $\frac{1}{2}$). Fall 6 lks. W. of original cor. of secs. 19, 24, 25 and 30, hereinafter described. True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 25 are therefore N. 0° 5' E., 40.15 chs. Thence,
40.22	North, on random line, on E. bdy. of sec. 24 (S. $\frac{1}{2}$). Fall 7 lks. W. of original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, hereinafter described. True course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 24 are therefore N. 0° 6' E., 40.22 chs. Thence,
40.21	North, on random line, on E. bdy. of sec. 24 (N. $\frac{1}{2}$). Fall 21 lks. E. of original cor. of secs. 13, 18, 19 and 24, hereinafter described. True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 24 are therefore N. 0° 18' W., 40.21 chs. Thence,
40.00	North, on random line, on E. bdy. of sec. 13. No trace of original $\frac{1}{4}$ sec. cor. can be found. Set temp. cor. Continue line and measurement.
80.04	Fall 3 lks. E. of original cor. of secs. 7, 12, 13 and 18, hereinafter described. True course and dist. of E. bdy. of sec. 13 are therefore N. 0° 1' W., 80.04 chs. Thence,
40.14	North, on random line, on E. bdy. of sec. 12 (S. $\frac{1}{2}$). Fall 8 lks. E. of original $\frac{1}{4}$ sec. cor. of secs. 7 and 12, hereinafter described. True course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 12 are therefore N. 0° 7' W., 40.14 chs. Thence,
40.04	North, on random line on E. bdy. of sec. 12 (N. $\frac{1}{2}$). Fall 15 lks. W. of original cor. of secs. 1, 6, 7 and 12, hereinafter described. True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 12 are therefore N. 0° 14' E., 40.04 chs. Thence,
40.00	North, on a random line, on E. bdy. of sec. 1 (S. $\frac{1}{2}$). Fall 21 lks. W. of original $\frac{1}{4}$ sec. cor. of secs. 1 and 6, hereinafter described. True course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 1 are therefore N. 0° 18' E., 40.00 chs. Thence,
41.90	North, on random line on E. bdy. of sec. 1 (N. $\frac{1}{2}$). Fall 68 lks. E. of original closing cor. of T _s . 11 S., R _s . 30 and 31 E. on 2nd. Standard Parallel S., hereinafter described. True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 1 are therefore N. 0° 56' W., 41.90 chs.

Dependent Resurvey of E. bdy. of Township 11 South Range 30 E. 9

Chains.

After the survey of the south bdy. of T. 11 S., R. 31 E., hereinafter described, it becomes apparent that closing corm. will be required for all of the west tier of secs. in said township, making it necessary to change the designation of the original corm. on the E. bdy. of T. 11 S., R. 30 E. to refer to areas W. of said line only; therefore, make dependent resurvey of the line, described as follows:

DEPENDENT RESURVEY OF EAST BDY. OF TOWNSHIP 11 S., R. 30 E.

The original cor. of Ts. 11 and 12 S., Rs. 30 and 31 E., is a volcanic stone 12x6x14 ins. above ground, firmly set, marked with 6 notches on each edge, and witnessed by a mound of stone, W. of cor. No bearing trees. Change this cor. to refer to Ts. 11 and 12 S., R. 30 E. only, by obliterating notches on E. edge of stone. No other change necessary.

- Thence, N. 0° 20' E., on true line, on E. bdy. of sec. 36 (S. 1/2). Over mountainous land, thru. scattering undergrowth. Ascend 215 ft.
 - 8.77 Closing cor. of Ts. 11 and 12 S., Rs. 31 E., hereinafter described.
 - 14.98 East end of rocky spur, sloping SE. Descend 130 ft.
 - 29.32 Gulch, course SE. Ascend 210 ft. to
 - 42.13 Intersect original 1/4 sec. cor. of secs. 31 and 36, a granite stone, 12x8x14 ins. above ground, firmly set, marked "1/4" on W. face, and witnessed by mound of stone, W. of cor. No bearing trees. This cor. now refers to sec. 36 only. No change in marking or accessories necessary.
 - Thence N. 0° 3' E., on true line, on E. bdy. of sec. 36 (N. 1/2). Over mountainous land, thru. scattering undergrowth. Ascend 20 ft.
 - 1.77 Rocky spur, sloping east. Descend 420 ft. to
 - 39.67 Intersect original cor. of secs. 25, 30, 31 and 36, a granite stone 10x16x10 ins. above ground, firmly set, marked with 1 notch on S. and 5 notches on N. edge, and witnessed by a mound of stone, W. of cor. No bearing trees. This cor. now refers to secs. 25 and 36 only. No change in marking or accessory is necessary.
- Land, rough, mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, scattering ocotillo, mescal and soto.
Good grass.

- N. 0° 25' W., on true line, on E. bdy. of sec. 25 (S. 1/2). Over rolling land, thru. scattering undergrowth. Descend gradually.
- 6.92 Closing cor. of secs. 30 and 31, hereinafter described.
- 7.00 Foot of descent, hrs. W. and SE. Leave rolling and enter level land.
- 27.99 Wash, 50 lks. wide, 3 ft. deep, course N. 50° W.
- 40.36 Intersect original 1/4 sec. cor. of secs. 25 and 30, a basalt stone, 5x14x16 ins. above ground, firmly set, marked "1/4" on W. face, and witnessed by a mound of stone, W. of cor. No bearing trees. This cor. now refers to sec. 25 only. No change in marking or accessory necessary.
- Thence, N. 0° 5' E., on a true line, on E. bdy. of sec. 25 (N. 1/2). Over level land, thru. scattering undergrowth.
- 40.15 Intersect original cor. of secs. 19, 24, 25 and 30, a basalt stone, 8x5x10 ins. above ground, firmly set, marked with 2 notches on S. and 4 notches on N. edge, and witnessed by a mound of stone, W. of cor. No bearing trees. This cor. now refers to secs. 24 and 25 only. No change in

10. Dependent resurvey of E. bdy of Township 11 South Range 30 E.

Chains.

marking or accessory necessary,
Land, rolling and level.
Soil, light, stony washed, 3rd rate.
No timber.
Undergrowth, scattering greasewood, cactus and sage brush.
Poor grass.

N. 0° 6' E., on a true line, on E. bdy. of sec. 24 (S. 1/2).
Over level land, thru scattering undergrowth.
6.33 Closing cor. of secs. 19 and 30, hereinafter described.
7.00 Enter dense undergrowth, brs. NW. and SE.
21.80 Leave dense, and reenter scattering undergrowth, bearing NW. and SE.
40.22 Intersect original sec. cor. of secs. 19 and 24, a basalt stone, 8x4x10 ins. above ground, firmly set, marked "4" on W. face, and witnessed by pits N. and S., and mound of earth W. of cor. No bearing trees. This cor. now refers to sec. 24 only. No change in marking or accessories necessary.

Thence,
N. 0° 18' W., on a true line, on E. bdy. of sec. 24 (N. 1/2).
Over level land, thru scattering undergrowth.
27.10 Leave level and enter rolling land, bearing E. and W. Ascend 45 ft. on S. slope.
34.47 Ridge, brs. E. and W. Descend gradually to
40.21 Intersect original cor. of secs. 13, 18, 19 and 24, a basalt stone 5x8x6 ins. above ground, firmly set, marked with 3 notches on each of N. and S. edges, and witnessed by a mound of stone, W. of cor. No bearing trees. This cor. now refers to secs. 13 and 24 only. No change in marking or accessory necessary.

Land, level and rolling.
Soil, light, stony, washed, 3rd rate.
No timber,
Undergrowth, greasewood, sage brush, ocotillo and cactus in scattering and dense growths as noted.
Poor grass.

N. 0° 1' W., on a true line, on E. bdy. of sec. 13.
Over level land, thru scattering undergrowth. Descend 35 ft.
5.94 Closing cor. of secs. 18 and 19, hereinafter described.
13.16 Wash, course W.
39.50 Wash, 50 lks. wide, 4 ft. deep, course W.
40.02 (Mid point bet. original sec. cors.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/2 sec. cor. of sec. 13, marked on brass cap,

sl 3 |
1916

80.04 raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Intersect original cor. of secs. 7, 12, 13 and 18, a basalt stone, 5x8x10 ins. above ground, firmly set, marked with 2 notches on N. and 4 notches on S. edge, and witnessed by a mound of stone, W. of cor. No bearing trees. This cor. now refers to secs. 12 and 13 only. No change in marking or accessory necessary.

Land, level mesa.
Soil, light, stony, washed, 3rd rate.
No timber.
Undergrowth, scattering greasewood, cactus, soto and yucca,
Poor grass.

Dependent resurvey of N. bdy. of Township 11 South Range 30 East

Chains.

N.0°7'W., on true line, on E.bdy.of sec.12 (S.½).
 Over rolling land, thru dense undergrowth.
 5.88 Closing cor.of secs.7 and 18, hereinafter described.
 29.40 Wash, 50 lks.wide, 10 ft. deep, course NW.
 36.80 Ascend gradually.
 40.14 Intersect original ¼ sec.cor. of secs.7 and 12, a basalt stone, 8x4x18 ins. above ground, firmly set, marked "1" on W.face, and witnessed by mound of stone, W.of cor. No bearing trees. This cor.now refers to sec.12 only. No change in marking or accessory necessary.

Thence,
 N.0°14'E., on a true line, on E.bdy. of sec.12 (N.½).
 Over rolling land. Ascend gradual SW.slope.
 40.64 Intersect original cor. of secs. 1,6,7 and 12, a basalt stone, 18x14x12 ins. above ground, firmly set, marked with 1 notch on N. and 5 notches on S.edge, and witnessed by mound of stone, W.of cor. No bearing trees. This cor.now refers to secs.1 and 12 only. No change in marking or accessory necessary.
 Land, rolling.
 Soil, light, rocky, washed, 4th rate.
 Undergrowth, dense greasewood and catclaw.
 Fair grass.

N.0°18'E., on true line, on E.bdy.of sec.1 (S.½).
 Over rolling land, thru scattering undergrowth. Ascend gradually.
 2.80 Top of ascent; descend 90 ft.
 5.69 Closing cor.of secs.6 and 7, hereinafter described.
 27.64 Foot of descent, brs.NE. and SW. Leave rolling and enter level land.
 40.00 Intersect original ¼ sec.cor. of secs.1 and 6, a basalt stone 12x6x10 ins., above ground, firmly set, marked "1" on W.face, and witnessed by mound of stone, W.of cor. No bearing trees. This cor.now refers to sec.1 only. No change in marking or accessory necessary.

Thence,
 N.0° 56' W., on true line, on E.bdy.of sec.1 (N.½).
 Over level land, thru dense undergrowth.
 9.10 Wash, 50 lks.wide, 4 ft.deep, course W.
 19.50 Foot of slope, brs.NW. and SE. Leave level, and enter mountainous land. Ascend 175 ft.on SW.slope to C.C.
 35.20 Leave dense, and enter scattering undergrowth, bearing NW. and SE.
 41.90 Intersect original closing cor. of Ts.11 S., Rs.30 and 31 E., on 2nd Standard Parallel S., a basalt stone, 8x18x14 ins. above ground, firmly set, marked with 6 notches on each of E., W. and S. edges, and witnessed by a mound of stone, S.of cor. No bearing trees.
 This cor.retains its original designation, and is 57 lks. west of original standard ¼ sec.cor. of sec.36, T.10 S., R.30 E., hereinbefore described.
 Land, rolling, level and mountainous.
 Soil, light, rocky, washed, 4th rate.
 No timber.
 Undergrowth, greasewood, ocotillo and cactus in scattering and dense growths as noted.
 Fair grass.

12. Survey of South bdy. of Township 11 South Range 31 East.

Chains.

Commence at the original cor. of Ts. 11 and 12 S., R. 31 E., and frac. Ts. 11 and 12 S., R. 32 E., which is an iron post, 15 ins. above ground, in a mound of stone, marked and witnessed as described by the surveyor general.

West, on a true line, bet. secs. 1 and 36.

Over mountainous land, thru scattering undergrowth. Descend 25 ft.

3.56 Gulch, course SW. Ascend 20 ft.

23.27 Spur, slopes S. Descend 50 ft.

29.10 Gulch, course S. Ascend 205 ft.

36.76 Rocky spur, slopes S. Descend 340 ft.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed-rock, in a mound of stone, for sec. cor., marked on brass cap,

S 36

S 1

1916

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

60.61 Gulch, course S. Ascend 245 ft.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 6 ins. in the ground, on bed rock, in a mound of stone and earth, 4 ft. base, 2 1/2 ft. high, for cor. of secs. 1, 2, 35 and 36, marked on brass cap,

T11S R31E

S35 S36

S 2 S 1

T12S

1916

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

Land, rough, mountainous.

Soil, rocky, 4th rate.

Timber, a few scattering cedars.

Undergrowth, ocotillo, sage brush, cactus, soto, mescal and yucca.

Good growth of grass.

West, on a true line, bet. secs. 2 and 35.

Over mountainous land, thru scattering undergrowth. Descend.

2.00 Head of gulch, course S. Ascend 460 ft.

10.26 Enter scattering timber, brs. NE. and SW.

37.21 Spur, slopes N. Descend 490 ft.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 14 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 1 1/2 ft. high, for sec. cor., marked on brass cap,

S 35

S 2

1916

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

56.32 Gulch, course N. 10° W. Ascend 190 ft.

67.91 Spur, slopes N. Descend 60 ft.

73.77 Ascend 60 ft.

77.70 Descend 30 ft.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 14 ins. in the ground, on bedrock, in a mound of earth and stone, 4 ft. base, 2 1/2 ft. high, for cor. of secs. 2, 3, 34 and 35, mkd. on brass cap,

T11S R31E

S34 S35

S 3 S 2

T12S

1916

Chains.

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rough mountainous.
 Soil, rocky, 4th rate.
 Timber, a few scattering cedars.
 Undergrowth, ocotillo, sagebrush, soto, yucca and cactus.
 Good growth of grass.

16.82
40.00

West on a true line, bet. secs. 3 and 34.
 Over mountainous land, through scattering timber and undergrowth.
 Desc. 230 ft.
 Head of gulch, course N. Asc. 420 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on bed rock, in a mound of stone and earth, 4 ft. base, 2 ft. high, for ¼ sec. cor., marked on brass cap

	S34
¼	S 3
1916	

40.75

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 A cedar, 4 ins. diam., brs. N.10° E., 112 lks. dist., marked ¼ S34 BT.
 A cedar, 5 ins. diam., brs. S.85° W., 18 lks. dist., marked ½ S3 BT.

68.55

From this point, a basalt stone, 15 X 8 X 16 ins. above ground, marked G on N., C. on S., and 7 on E. face, brs. S. 1.53 chs. dist. (Greenlee & Cochise Counties Bdy.)
 Mountain brs. N.80° W. and S.80° E. Desc. 105 ft.

74.24

From this point, the cor. of Graham, Greenlee and Cochise Counties, which is a basalt stone, 12 X 8 X 20 ins. above ground, marked Graham on W., Greenlee on N. and Cochise on S. faces, and witnessed by mound of stone, brs. S. 134 lks. dist.

74.43

Cliff, 95 ft. high, brs. N.35° W. and S.35° E.

76.24

Foot of cliff; continue descent, 160 ft.

80.00

Set an iron post, 3 ft. long, 3 ins. diam., on bed rock, in a mound of earth and stone, for cor. of secs. 3, 4, 33 and 34, marked on brass cap

T11S	R31E
S33	S34
S 4	S 3
T12S	
1916	

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, a few scattering cedar trees.
 Undergrowth, ocotillo, sagebrush, cactus, soto, mescal and yucca.
 Good growth of grass.

40.00

West on a true line, bet. secs. 4 and 33.
 Over mountainous land, through scattering timber and undergrowth.
 Desc. 710 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2 ft. high, for ¼ sec. cor., marked on brass cap

Chains.

$\frac{1}{4}$ S33
S 4
1916

61.18 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Head of gulch, course SE. Asc. 65. ft.
76.85 Low saddle, brs. NE. and SW. Desc. 30 ft. Leave scattering timber, brs. NE. and SW.
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on brass cap

T11S R31E
S32 | S33
S 5 | S 4
T12S
1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, rough mountainous.
Soil, rocky, 4th rate.
Timber, a few scattering cedars.
Undergrowth, ocotillo, sagebrush, mescal, yucca, cactus and soto.
Medium growth of grass.

30.00 West on a true line, bet. secs. 5. and 32.
Over mountainous land, through scattering undergrowth. Desc. 215 ft.
40.00 Foot of descent, thence over nearly level land.
Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 20 ins. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S32
S 5
1916

55.80 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Leave level land, brs. NE. and SW. Asc. 45 ft.
70.48 Shoulder of low butte, brs. N. and S. Summit brs. N. about 10 chs. dist. Desc. 75 ft.
78.30 Foot of desc.; thence over level land.
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 22 ins. in the ground, on bed rock, in a mound of stone, for cor. of secs. 5, 6, 31 and 32, marked on brass cap

T11S R31E
S31 | S32
S 6 | S 5
T12S
1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, rolling mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, greasewood, sagebrush, ocotillo, cactus, soto, and yucca.
Medium growth of grass.

Survey of South Boundary of T. 11 S., R. 31 E. 15.

chains.

West on a true line, bet. secs. 6 and 31.
Over level land, through scattering undergrowth.

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

$\frac{1}{4}$ S31
S 6
1916

*Dig pits, 18 X 18 X 12 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.

54.50 Road, brs. NW to Duncan and S. to San Simon.

55.80 Leave level land, brs. NE. and SW. Asc.

78.71 Intersect the E. bdy. of T. 11 S., R. 30 E., 8.77 chs. N. $0^{\circ}20'$ E. of reestablished cor. of ss. 11 and 12 S., R. 30 E., as hereinbefore described, 12 X 6 ins. above ground, nearly sq., marked and witnessed as described by the Surveyor-General. Refer this cor. to corner to R. 31 E. only, by collating the distance to the edge of the stone.

At the point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground, on bed rock, in a mound of stone, for closing cor. of Ts. 11 and 12 S., R. 31 E., marked on brass cap

T11S | T11S
R31E | R31E
S36 | S31
R30E | S 6
T12S
R31E

1916

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

Land, E. 50 chs., nearly level; W. 28 chs., rough mountainous.

Soil, E. 50 chs., light, shallow, washed, 3rd rate; W. 28 chs., rocky, 4th rate.

No timber.

Undergrowth, greasewood, sagebrush, cactus and ocotillo.

Poor growth of grass.

16. Survey of East Boundary of T. 11 S., R. 31 E.

Chains.

Commence at the original cor. of T11S and R31E and 12 Ss. R31E and fractions 11 and 12 Ss. R31E, in which is an iron post 15 ins. above ground, and a mound of stone, marked by and witnessed as described by the surveyor.

Thence

North bet. secs. 31 and 36.

Over mountainous land, through scattering timber and undergrowth.

Desc. 15 ft.

2.79 Gulch, course SW. Asc. 400 ft.

21.31 Ridge, brs. E. and W. Desc. 195 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, on bed rock, in a mound of stone, for 1/4 sec. cor., marked on brass cap

1/4
S36 | S31
1916

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

49.89 Gulch, course N. 30° E. Asc.

63.31 Spur, slopes E. Desc.

68.99 Dry bed of Horse Creek, 50 lks. wide, 3 ft. deep, course NW. Asc. gradually.

70.80 Road, brs. NW. to Duncan and SE. to San Simon.

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

T11S
R31E | R32E
S25 | S30
S36 | S31
1916

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

Land, rough mountainous.

Soil, rocky, 4th rate.

Timber, scattering cedar.

Undergrowth, mesquite, sagebrush, soto, mescal, cactus and yucca.

Good growth of grass.

North bet. secs. 25 and 30.

Over mountainous land, through scattering undergrowth.

Asc. gradually, 215 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, on bed rock, in a mound of stone and earth, 4 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., marked on brass cap

1/4
S25 | S30
1916

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

41.70 Ridge, brs. N. 20° W. and S. 20° E. Desc. 340 ft.

76.82 Gulch, course NW. Asc.

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

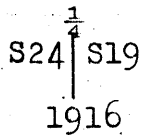
T11S
R31E | R32E
S24 | S19
S25 | S30
1916

Chains.

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rough mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, cat claw, sagebrush, mescal, soto, yucca and cactus.
 Good growth of grass.

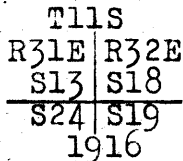
18.76
31.34
40.00

North bet. secs. 19 and 24.
 Over mountainous land, through scattering undergrowth.
 Asc. 135 ft.
 Spur, slopes W. Desc. 145 ft.
 Gulch, course W. Asc. 120 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 7 ins. in the ground, on bed rock, in a mound of stone and earth, 4 ft. base, 2 ft. high, for ¼ sec. cor., marked on brass cap



54.47
66.45
80.00

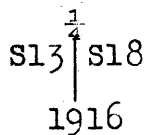
And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Cor. stands on ridge, brs. N.30° W. and S.30° E. Desc. 210 ft.
 Gulch, course N.30° W. Continue descent.
 Asc. 50 ft.
 Set an iron post, 3 ft. long, 3 ins. diam., 4 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2½ ft. high, for cor. of secs. 13, 18, 19 and 24, marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rough mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, cactus, sagebrush, soto, mescal and yucca.
 Good growth of grass.

25.01
40.00

North bet. secs. 13 and 18;
 Over mountainous land, through scattering undergrowth.
 Desc. 180 ft.
 Gulch, course W. Asc. 45 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

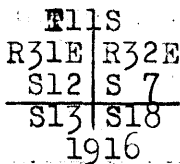


43.29
53.35
77.14

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Summit of knoll; brs. E. and W. Desc. 80 ft.
 Foot of descent, brs. E. and W. Thence over nearly level mesa.
 Wash, 50 lks. wide, 3 ft. deep, course E. Asc.

Chains.
80.00

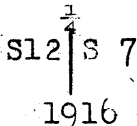
Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, on bed rock in a mound of earth and stone, 4 ft. base, 2 ft. high, for cor. of secs. 7, 12, 13 and 18, marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, S. 54 chs. rolling mountainous; N. 26 chs., level mesa.
Soil, rocky, 4th rate.
No timber.
Undergrowth, sagebrush, cactus, soto and yucca.
Good growth of grass.

38.50
40.00

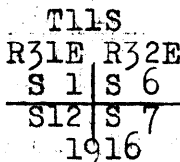
North bet. secs. 7 and 12.
Over nearly level land, through scattering undergrowth.
Dry wash of Horse Creek, 50 ft. wide, 3 ft. deep, course N. 70° E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



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

80.00

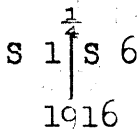
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, nearly level mesa.
Soil, light, fine clay loam, 4 ins. deep, 2nd rate, blue clay subsoil.
No timber.
Undergrowth, sagebrush, cactus and soto.
Good growth of grass.

40.00

North bet. secs. 1 and 6.
Over level land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



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

67.70
75.85

Road, brs. NE. to Duncan and SW. to Horse Camp, & San Simon.
Intersect 2nd Standard Parallel South, 1.05 chs. W. of the reestablished standard ¼ sec. cor. of sec. 36, T. 10 S.,

Survey of East Boundary of T. 11 S., R. 31 E. 19.

Chains.
 R. 31 E., which is an iron post, hereinbefore described.
 At the point of intersection, set an iron post, 3 ft. long,
 3 ins. diam., 24 ins. in the ground, for closing cor. of
~~T. 11 S., R. 31 E. and from T. 12 S., R. 32 E. marked on~~
 brass cap, x//

T10S R31E
 S36
 S 1 S 6
 R31E R32E
 T11S
 C C
 1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, S.
 of cor.
 Land, level flat.
 Soil, light, fine clay loam, 4 ins. deep, 2nd rate; blue clay,
 shale base.
 No timber.
 Undergrowth, sagebrush, cactus and soto.
 Good growth of grass.

Boundaries of T. 11 S., R. 31 E.

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist. chs.	Latitudes.		Departures.	
			N. chs.	S. chs.	E. chs.	W. chs.
South boundary.	West.	478.71				478.71
West Boundary.	N. 0° 20' E.	33.36	33.36		.19	
	N. 0° 3' E.	39.67	39.67		.03	
	N. 0° 25' W.	40.36	40.36			.29
	N. 0° 5' E.	40.15	40.15		.06	
	N. 0° 6' E.	40.22	40.22		.07	
	N. 0° 18' W.	40.21	40.21			.21
	N. 0° 1' W.	80.04	80.04			.02
	N. 0° 7' W.	40.14	40.14			.08
	N. 0° 14' E.	40.04	40.04		.16	
N. 0° 18' E.	40.00	40.00		.21		
N. 0° 56' W.	41.90	41.89			.68	
North Boundary. (2nd. Sta. Par. S.)	East	.57			0.57	
	S. 89° 46' E. East	39.49 438.95		.16	39.49 438.95	
East Boundary.	South.	475.85		475.85		
Convergency					.46	
Totals.			476.08	476.01	480.19	479.99
			476.01		479.99	
Error in latitude			.07			
Error in departure					.20	

x20

Chains.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., which is an iron post, hereinbefore described, N.0° 1' W., bet. secs. 35 and 36.

Over mountainous land, through scattering timber and undergrowth.

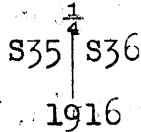
Asc. 385 ft.

17.87 Spur, slopes E. Desc. 325 ft.

18.57 Wire fence, brs. E. and W.

39.68 Gulch, course E. Asc.

40.00 Set an iron post, 3 ft. long, 1 in diam., on bed rock, in a mound of earth and stone, 4 ft. base, 2½ ft. high, for ¼ sec. cor., marked on brass cap

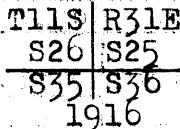


And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

46.00 Desc. along rocky E. slope, 140 ft.

74.63 Desc. NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2½ ft. high, for cor. of secs. 25, 26, 35 and 36, marked on brass cap



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

Land, rough mountainous.

Soil, rocky, 4th rate.

Timber, a few scattering cedars.

Undergrowth, ocotillo, cactus, sagebrush, mescal, soto and yucca.

Good growth of grass.

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

40.00 Set temp. ¼ sec. cor.

80.00 Intersect E. bdy. of Tp., 8 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, hereinbefore described.

Thence

N.89° 57' W., on a true line, bet. secs. 25 and 36.

Over mountainous land, through scattering timber and undergrowth.

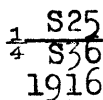
Desc.

1.85 Dry gulch of Horse Creek, course NW. Ascend 435 ft.

3.65 Road, brs. NW. and SE.

34.25 Ridge, brs. N. and S. Desc. 130 ft.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on bed rock, in a mound of stone, for ¼ sec. cor., marked on brass cap



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

43.50 Gulch, course N. Asc. 55 ft.

49.25 Peloncillo Mountain Range, brs. N.30° W. and S.30° E. Desc. 355 ft.

72.60 Gulch, course NW. Asc. 105 ft.

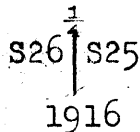
Subdivision of T. 11 S., R. 31 E.

Chains.
75.65
80.02

Wire fence, brs. N. and S.
The cor. of secs. 25, 26, 35 and 36.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, a few scattering cedar trees.
Undergrowth, ocotillo, sagebrush, and cactus.
Good growth of grass.

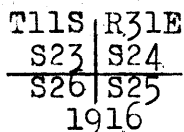
5.97
8.20
40.00

N.0° 1' W., bet. secs. 25 and 26.
Over mountainous land, through scattering undergrowth and timber.
Desc. 140 ft.
Wire fence, brs. E. and W.
Gulch, course NW. Asc. 355 ft.
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, on bed rock, in a mound of stone and earth, 4 ft. base, 21 1/4 ft. high, for 1/4 sec. cor., marked on brass cap



46.79
54.96
78.27
80.00

And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Horse Camp brs. W. about 20 chs. dist.
Peloncillo Mountain Range, brs. N.30° W. and S.30° E. Desc. 330 ft. Leave timber, brs. NW. and SE.
Gulch, course E. Asc. 30 ft., along E. slope.
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



And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, rough mountainous.
Soil rocky, 4th rate.
Timber, a few scattering cedar trees.
Undergrowth, ocotillo, sagebrush and cactus.
Good growth of grass.

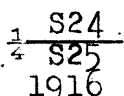
40.00
80.10

S. 89° 57' E., on a random line, bet. secs. 24 and 25.
Set temp. 1/4 sec. cor.
Intersect E. bdy. of Tps., 2 lks. N. of the cor. of the cor. of secs. 19, 24, 25 and 30, which is an iron post hereinbefore described.

Thence
N.89° 56' W., on a true line, bet. secs. 24 and 25.
Over mountainous land, through scattering timber and undergrowth.

4.30
25.05
40.05

Desc.
Gulch, course N.30° W. Asc. 315 ft.
Ridge, brs. N.20° W. and S.20° E. Desc. 315 ft.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on bed rock, in a mound of stone, for 1/4 sec. cor., marked on brass cap



Chains
 48.50 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 49.70 Road, brs. N.30° W. to Duncan and S.30° E. to San Simon.
 Horse Creek, dry, 50 lks. wide, 3 ft. deep, course N.30° W.
 Asc. 70 ft.
 61.85 Low divide, brs. N. and S. Desc. 65 ft.
 71.15 Gulch, course N.10° W. Desc. 50 ft.
 80.10 The cor. of secs. 23, 24, 25 and 26.
 Land, rough mountainous.
 Soil, rocky, 4th rate.
 Timber, a few scattering cedar trees.
 Undergrowth, ocotillo, cactus, sagebrush, mescal, soto and yucca.
 Good growth of grass.

3.30 N.0° 1' W., bet. secs. 23 and 24.
 40.00 Over mountainous land, through scattering undergrowth.
 Asc.
 Spur, slopes E. Desc. 110 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for sec. cor., marked on brass cap

$\begin{array}{c} \frac{1}{2} \\ \text{S23} \mid \text{S24} \\ 1916 \end{array}$

41.80 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Horse Creek, dry, 50 lks. wide, 3 ft. deep, course N.30° W.
 Asc. 30 ft.
 45.10 Road, brs. N.30° W. to Duncan, and S.30° E. to San Simon.
 55.99 Spur, slopes W. Desc. 65 ft.
 68.85 Foot of descent, brs. NE. and SW. Thence over nearly level land.
 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

$\begin{array}{c} \text{T11S} \mid \text{R31E} \\ \text{S14} \mid \text{S13} \\ \hline \text{S23} \mid \text{S24} \\ 1916 \end{array}$

Dig pits, 18 X 18 X 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, mountainous and level.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, ocotillo, sagebrush and cactus.
 Good growth of grass.

40.00 S.89° 56' E., on a random line, bet. secs. 13 and 24.
 80.00 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp., 2 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, hereinbefore described.

Thence
 N.89° 57' W., on a true line, bet. secs. 13 and 24.
 Over mountainous land, through scattering undergrowth.
 Desc. 100 ft.
 9.00 Gulch, course N. Asc. 355 ft.
 26.05 Ridge, brs. N. and S. Desc. 360 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone,

Subdivision of T. 11 S., R. 31 E.

Chains.

ground, on bed rock, in a mound of stone, 4 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S13
 $\frac{1}{4}$ S24
1916

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

- 50.60 Gulch, course N. Asc. 25 ft.
- 64.00 Low divide, brs. N. and S. Desc. 20 ft.
- 72.00 Foot of descent, brs. NE. and SW. Thence over nearly level land.
- 80.04 The cor. of secs. 13, 14, 23 and 24.
Land, mountainous and level.
Soil, rocky, 4th rate.
No timber.
Undergrowth, sagebrush, cactus, mescal, ocotillo and soto.
Good growth of grass.

N.0° 1' W., bet. secs. 13 and 14.
Over nearly level land, through scattering undergrowth.
Road, brs. NE. to Duncan, and SW. to San Simon.
2.40 Dry wash of Horse Creek, 50 lks wide, 3 ft. deep, course N.60° E.
17.70
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

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

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

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap

T11S | R31E
S11 | S12
S14 | S13
1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, nearly level.
Soil light, stony, 4 ins. deep, 3rd rate; subsoil, blue clay, shale base.
No timber.
Undergrowth, sagebrush, greasewood, cactus and soto.
Good growth of grass.

- 40.00 S.89° 57' E., on a random line, bet. secs. 12 and 13.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.12 Intersect E. bdy. of Tp., at the cor. of secs. 7, 12, 13 and 18, which is an iron post, hereinbefore described.
Thence
N.89° 57' W., on a true line, bet. secs. 12 and 13.
Over nearly level mesa, through scattering undergrowth.
- 35.05 Dry wash of Horse Creek, 50 lks wide, 3 ft. deep, course NE.
- 40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

Chains.

1	S12
4	S13
	1916

56.15 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 80.12 Road, brs. NE. to Duncan, and SW. to San Simon.
 The cor. of secs. 11, 12, 13 and 14.
 Land, nearly level mesa.
 Soil, light, stony, 4 ins. deep, 3rd rate; subsoil, blue clay; base, shale.
 No timber.
 Undergrowth, sagebrush, greasewood, soto, mescal and cactus.
 Good growth of grass.

40.00 N.0° 1' W., bet. secs. 11 and 12.
 Over nearly level land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, on bed rock, in a mound of stone and earth, 4 ft. base, 1½ ft. high, for ¼ sec. cor., marked on brass cap

1	S11	S12
	1916	

75.99 And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 80.00 Wash, course N.20° E.
 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

T11S	R31E
S 2	S 1
S11	S12
	1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, nearly level.
 Soil, light, stony, 4 ins. deep, 3rd rate; subsoil, blue clay; shale base.
 No timber.
 Undergrowth, sagebrush, greasewood, soto, mescat and cactus.
 Good growth of grass.

40.00 S.89° 57' E., on a random line, bet. secs. 1 and 12.
 80.12 Set tamp. ¼ sec. cor.
 Intersect E. bdy. of Tp., 4 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, hereinbefore described.

Thence
 N.89° 59' W., on a true line, bet. secs. 1 and 12.
 35.15 Over rolling land, through scattering undergrowth.
 40.06 Road, brs. N.20° E. to Duncan and S.20° W. to San Simon.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap.

1	S 1
4	S12
	1916

78.15 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Wash, course N.20° E.

Chains.
80.12 The cor. of secs. 1, 2, 11 and 12.
Land, rolling.
Soil, stony, 4th rate.
No timber.
Undergrowth, sagebrush, soto, greasewood.
Good growth of grass.

40.00 N.0° 1' W., on a true line, bet. secs. 1 and 2.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S 2 | S 1
 1916

75.89 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Intersect 2nd Standard Parallel South, 1.15 chs. W. of the reestablished standard $\frac{1}{4}$ sec. cor. of sec. 35, T. 10 S., R. 31 E., which is an iron post, hereinbefore described.
At the 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

T10S R31E
 S35
 S 2 | S 1
 T11S R31E
 C C
 1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor.
Land, rolling.
Soil, stony, 4th rate.
No timber.
Undergrowth, sagebrush, soto, greasewood and mescal.
Good growth of grass.

0.93 From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., which is an iron post, hereinbefore described, N.0° 1' W., bet. secs. 34 and 35.
15.93 Over mountainous land, through scattering timber and undergrowth.
Desc. 25 ft.
17.83 Head of gulch, course NW. Asc. 80 ft.
33.19 Ridge, brs. N.20° W. and S. 20° E. Thence along E. slope ascending 75 ft.
40.00 Spur, slopes E. Desc. 320 ft.
Culch, course NW. Asc. 340 ft.
Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in the ground, on bed rock, in a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

57.12 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
80.00 Spur, slopes W. Desc. 350 ft.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the

Chains.

ground, for cor. of secs. 26, 27, 34 and 35, marked on brass cap

T11S	R31E
S27	S26
S34	S35
1916	

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

Land, mountainous.

Soil, rocky, 4th rate.

Timber, a few scattering cedar trees.

Undergrowth, ocotillo, sagebrush, soto, mescal, yucca and cactus.

Good growth of grass.

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

80.10 Set temp. 1/4 sec. cor.

Intersect N. and S. line, 10 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence

N. 89° 56' W., on a true line, bet. secs. 26 and 35.

Over mountainous land, through scattering timber and undergrowth.

Asc.

4.80 Spur, slopes N. Desc. 145 ft.

14.90 Gulch, course N. 20° W. Asc. 230 ft.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., marked on brass cap

1/4	S26
4	S35
1916	

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

44.30 Small spur, slopes N. Continue ascent.

54.75 Spur, slopes NW. Desc. 190 ft.

74.40 Gulch, course NW. Asc. 25 ft.

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

Land, rough mountainous.

Soil, rocky, 4th rate.

Timber, a few scattering cedars.

Undergrowth, ocotillo, sagebrush, cactus, mescal and soto.

Good growth of grass.

N. 0° 1' W., bet. secs. 26 and 27.

Over mountainous land, through scattering timber and undergrowth.

Desc. 50 ft.

2.49 Gulch, course W. Asc. 325 ft.

16.78 Main ridge of mountain, brs. E. and W. Descend 550 ft.

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	S27	S26
1916		

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

57.01 Wire fence, brs. E. and W.

62.90 Gulch, course NW. Asc. 45 ft.

Chains.
 74.68 Low divide, brs. NW. and SE. Desc. 35 ft.
 80.00 Set an iron post, 3 ft. long, 2 in. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked on brass cap

T11S	R31E
S22	S23
S27	S26
1916	

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, a few scattering cedar trees.
 Undergrowth, ocotillo, sagebrush, cactus, cat claw, scrub oak, soto, mescal and yucca.
 Good growth of grass.

40.00 S.89° 56' W., on a random line, bet. secs. 23 and 26.
 Set temp. ¼ sec. cor.
 80.04 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 23, 24, 25 and 26.
 Thence
 N.89° 55' W., on a true line, bet. secs. 23 and 26.
 Over mountainous land, through scattering undergrowth
 Asc. 435 ft.
 11.10 Peloncillo Mountain Range, brs. N.30° W. and SE. Desc. 435 ft.
 24.05 Foot of steep W. slope, brs. N. and S. Continue descent, across bench.
 40.02 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	
¼ S26	
1916	

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 42.15 Brow of bench, brs. N. and S. Enter scattering timber, brs. NW. and SE. Desc. gradually.
 76.25 Gulch, course N. 30° W. Asc.
 80.04 The cor. of secs. 22, 23, 26 and 27.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, a few scattering cedar trees.
 Undergrowth, ocotillo, cactus, mescal and yucca.
 Good growth of grass.

N.0° 1' W., bet. secs. 22 and 23.
 Over rolling mountainous land, through scattering undergrowth.
 Desc. 30 ft.
 10.98 Gulch, course W. Asc. 30 ft.
 19.80 Low divide, brs. NE. and SW. Desc. 15 ft.
 23.79 Gulch, course SW. Asc. 55 ft.
 29.28 Spur, slopes E. Desc. 20 ft.
 37.27 Gulch, course E. Asc. 35 ft.
 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 S22	¼ S23
1916	

28.

Subdivision of T. 11 S., R. 31 E.

Chains.

45.29 Spur, slopes E. Desc. 35 ft.
 52.37 Gulch, course SE. Asc. 30 ft.
 61.27 Spur, slopes E. Desc. 15 ft.
 66.67 Gulch, course SE. Asc.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, on bed rock, in a mound of earth, 4 ft. base, 2 1/2 ft. high, for cor. of secs. 14, 15, 22 and 23, marked on brass cap

T11S	R31E
S15	S14
S22	S23
1916	

And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 Soil, rocky, 4th rate.
 Land, mountainous.
 Timber, a few scattering cedars.
 Undergrowth, ocotillo, greasewood, cat claw, soto and sagebrush.
 Good grass.

40.00 S. 89° 55' E., on a random line, bet. secs. 14 and 23.
 80.00 Set temp. 1/4 sec. cor.
 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 13, 14, 23 and 24.
 Thence
 N. 89° 58' W., on a true line, bet. secs. 14 and 23.
 0.80 Over rolling land, through scattering timber and undergrowth.
 7.00 Road, brs. N. 20° E. to Duncan, and S. 20° W. to San Simon.
 40.00 Wash, of Horse Creek, dry, 150 lks wide, 3 ft. deep, course N. 20° E.
 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
1/4	S23
1916	

42.35 And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
 Leave rolling, enter mountainous land, brs. N. and S. Asc. 550 ft.
 63.90 Foot of cliff, brs. N. and S. Enter timber, brs. N. and S.
 64.85 Peak on main divide of Peloncillo Mtns brs. N. & S. Desc. 330 ft.
 80.00 The cor. of secs. 14, 15, 22, and 23.
 Land, W. 40 chs., mountainous; E. 40 chs., rolling.
 Soil, rocky, 4th rate.
 Timber, a few scattering cedars.
 Undergrowth, ocotillo, cactus and soto.
 Good growth of grass.

11.47 N. 0° 1' W., bet. secs. 14 and 15.
 11.47 Over mountainous land, through scattering timber and undergrowth. Ascend 95 ft.
 40.00 Spur, slopes W. on main divide of Peloncillo Mountains. Descend 305 ft. Leave timber, brs. E. and W. brs. N. and S.
 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2 ft. high, for 1/4 sec. cor., marked on brass cap

chains.

$$\begin{array}{c} \frac{1}{4} \\ \hline S15 \end{array} | \begin{array}{c} \frac{1}{4} \\ \hline S14 \\ \hline 1916 \end{array}$$

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

- 41.60 Wire fence, NE. and SW.
- 47.99 Gulch, course NE. Asc. 130 ft.
- 64.35 Wire fence, brs. NW. and SE.
- 67.90 Same gulch, course NW. Asc. 45 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked on brass cap

$$\begin{array}{c} T11SSR31E \\ \hline S10 | S11 \\ \hline S15 | S14 \\ \hline 1916 \end{array}$$

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

Land, S. 40 chs. rough mountainous; N. 40.00 chs., rolling mountainous.
 Soil, rocky, 4th rate.
 Timber, a few scattering cedars.
 Undergrowth, sagebrush, ocotillo, cactus, and soto.
 Good growth of grass.

- 40.00 S. 89° 58' E., on a random line, bet. secs. 11 and 14.
- 80.06 Set temp. ¼ sec. cor. Intersect N. and S. line, 2 lks. N. of the cor. of secs. 11, 12, 13 and 14.

Thence
 N. 89° 57' W., on a true line, bet. secs. 11 and 14.
 Over rolling, hilly land, through scattering undergrowth.

- 18.40 Wash, 30 lks. wide, 3 ft. deep, course N. 20° E.
- 34.35 Spur, slopes N. Desc. 30 ft.
- 40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

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

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

- 46.70 Gulch, course N. Asc. 120 ft.
 - 70.55 Spur, slopes NW. Desc. 85 ft.
 - 80.06 The cor. of secs. 10, 11, 14 and 15.
- Land, rolling hills.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, sagebrush, soto and ocotillo.
 Good growth of grass.

N. 0° 1' W., bet. secs. 10 and 11.
 Over rolling mountainous land, through scattering undergrowth.
 Desc. 110 ft.

- 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

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

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. 2, 3, 10 and 11, marked on brass cap

T11S | R31E
S 3 | S 2

S10 | S11
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling hills.
Soil, rocky, 4th rate.
No timber.
Undergrowth, sagebrush and mescal.
Good growth of grass.

40.00 S.89° 57' E., on a random line, bet. secs. 2 and 11.
Set temp. ¼ sec. cor.
80.08 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence
N.89° 53' W., on a true line, bet. secs. 2 and 11.
Over rolling land, through scattering undergrowth.
Asc.

8.10 Low ridge, brs. N. and S. Desc. 55 ft.
40.04 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 2

S11
1916

62.90 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
Wash, course N. Asc. 55 ft.
74.80 Low ridge, brs. N. and S. Desc.
80.08 The cor. of secs. 2, 3, 10 and 11.
Land, rolling.
Soil, rocky, 4th rate.
No timber.
Undergrowth, sagebrush and mescal.
Good growth of grass.

49.00 N.0° 1' W., on a true line, bet. secs. 2 and 3.
Over rolling land, through scattering undergrowth.
Desc. gradually.
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 3 | S 2

1916

67.80 And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
75.78 Road, brs. N.20° E. to Duncan, and S.20° W., to Sand's Ranch.
Intersect 2nd Standard Parallel South, 1.20 chs. W. of the reestablished standard ¼ sec. cor. of sec. 34, which is an iron post, hereinbefore described.
At the 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

Chains.

T10S R31E
 S34
 S 3 | S 2
 T11S R31E
 C.C.
 1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling; drains N.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, sagebrush, greasewood, mescal and soto.
 Good growth of grass.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., which is an iron post, hereinbefore described, N.0° 2' W., on a true line, bet. secs. 33 and 34.
 Over mountainous land, through scattering timber and undergrowth.

Asc. 350 ft.
 3.92 Foot of basalt ledges, 156 ft. high, brs. N.70° W. and S.70° E. Ascend.
 8.10 Ridge and top of cliffs, brs. N.55° W. and S.55° E. Desc. 765 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2 ft. high, for ¼ sec. cor., marked on brass cap

S33 | S34
 1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 57.69 Gulch, course NE. Asc. 50 ft.
 68.15 Spur, slopes E. Desc. 75 ft.
 80.00 Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, for cor. of secs. 27, 28, 33 and 34, marked on brass cap

T11S R31E
 S28 | S27
 S33 | S34
 1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rough mountainous.
 Soil, rocky, 4th rate.
 Timber, a few scattering cedar trees.
 Undergrowth, sagebrush, greasewood, ocotillo, soto, mescal, cactus, oak and yucca.
 Good growth of grass.

40.00 East on a random line, bet. secs. 27 and 34.
 Set temp. ¼ sec. cor.
 80.10 Intersect N. and S. line, 1 lk. S. of the cor. of secs. 26, 27, 34 and 35.
 Thence
 West on a true line, bet. secs. 27 and 34.
 Over mountainous land, through scattering timber and undergrowth.
 Asc. 100 ft.
 7.65 Spur, slopes NW. Desc. 240 ft.

Chains.
 22.75 Wire fence, brs. N.30° W. and S.30° E.
 24.70 Gulch, course NW. Asc. 290 ft.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S27
 $\frac{1}{4}$ S34
 1916

From which
 A cedar, 24 ins. diam., brs. S.27° W., 99 lks. dist., marked $\frac{1}{4}$ S34 BT.
 A cedar, 5 ins. diam., brs. N.35° W., 11 lks. dist., marked $\frac{1}{4}$ S27 BT.

48.25 Ridge, brs. NW. and SE. Desc. 360 ft.
 77.05 Gulch, course N.30°W. Desc. 20 ft.
 80.10 The cor. of secs. 27, 28, 33 and 34.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, a few scattering cedar trees.
 Undergrowth, ocotillo, greasewood, mescal, yucca, soto and cactus.
 Good growth of grass.

N.0° 2' W., bet. secs. 27 and 28.
 Over mountainous land, through scattering timber and undergrowth.

Desc. 35 ft.
 2.95 Gulch, course NW. Asc. 240 ft.
 34.72 Spur, slopes NW. Desc. 305 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of earth and stone, 4 ft. base, $\frac{3}{4}$ ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S28
 $\frac{1}{4}$ S27
 1916

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

41.99 Ridge, brs. NW. and SE. Continue descent.
 72.62 Mouth of gulch, course NW. Thence along W. slope.
 75.61 Gulch, course W. Asc. 35. ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, on bed rock, in a mound of earth and stone, for cor. of secs. 21, 22, 27 and 28, marked on brass cap

T11S | R31E
 S21 | S22
 $\frac{1}{4}$ S28 | $\frac{1}{4}$ S27
 1916

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

Land, rough mountainous.
 Soil, rocky, 4th rate.
 Timber, a few scattering cedar trees.
 Undergrowth, sagebrush, greasewood, mesquite, soto, yucca, ocotillo and cactus.
 Good growth of grass.

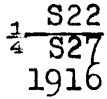
40.00 East on a random line, bet. secs. 22 and 27.
 80.16 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 6 lks. S. of the cor. of secs.

Chains.

22, 23, 26 and 27.
Thence
S.89° 57' W., on a true line, bet. secs. 22 and 27.
Over rolling mountainous land, through scattering timber
and undergrowth.

1.70
16.40
20.70
37.15
40.08

Asc.
Low divide, brs. NW. and SE. Desc.
Gulch, course N.30° W. Asc.
Spur, slopes N. Desc. 50 ft.
Main gulch, course S.50° W. Asc.
Low spur, slopes 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.



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

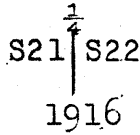
42.60
44.50
58.90
69.50
80.16

Main gulch, course N.70° W.
Mouth of gulch, course N. Asc.
Spur, slopes N. Desc. 35 ft.
Gulch, course S.70° W. Asc. 30 ft.
The cor. of secs. 21, 22, 27 and 28.
Land, rolling mountainous.
Soil, rocky, 4th rate.
Timber, a few scattering cedar and oak trees.
Undergrowth, mesquite, ocotillo, soto, mescal and cactus.
Medium growth of grass.

N.0° 2' W., bet. secs. 21 and 22.
Over mountainous land, through scattering timber and under-
growth.

12.43
18.74
28.80
39.22
40.00

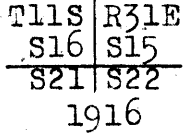
Asc. 115 ft.
Spur, slopes W. Desc. 125 ft.
Gulch, course W. Asc. 140 ft.
Spur, slopes W. Desc. 80 ft.
Gulch, course W. Asc. 505 ft.
Set an iron post, 3 ft. long, 1 in diam., on bed rock,
in a mound of earth and stone, 4 ft. base, 3 ft. high,
for 1/4 sec. cor., marked on brass cap



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

57.30
60.34
78.27
80.00

Wire fence, brs. NW. and SE.
Huge spur, projects W. Desc. 340 ft.
Gulch, course W. Asc. 25 ft.
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground, on bed rock, in a mound of earth and stone, 4
ft. base, 1 1/2 ft. high, for cor. of secs. 15, 16, 21
and 22, marked on brass cap



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

Land, rough mountainous.
Soil, rocky, 4th rate.
Timber, scattering cedar trees.

Chains.

Undergrowth, ocotillo, sagebrush, mescal, soto, yucca and cactus.
Good growth of grass.

40.00 N.89° 57' E., on a random line, bet. secs. 15 and 22.
Set temp. $\frac{1}{4}$ sec. cor.
80.16 Intersect N. and S. line, 10 lks. N. of the cor. of secs. 14, 15, 22 and 23.
Thence
N.89° 59' W., on a true line, bet. secs. 15 and 22.
Over mountainous land, through scattering undergrowth and timber.
Desc. 65 ft.
2.80 Head of gulch, course S.10° E. Asc. 30 ft.
5.30 Spur, slopes S. Desc. 165 ft.
30.20 Gulch, course SW. Asc. 345 ft.
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

$$\begin{array}{r} \frac{1}{4} \text{ S15} \\ \text{S22} \\ \hline 1916 \end{array}$$

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

57.85 Wire fence, brs. NE. and SW.
70.00 Ridge, brs. N.20° E. and S.20° W. Desc. 245 ft.
80.16 The cor. of secs. 15, 16, 21 and 22.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, a few scattering cedar trees.
Undergrowth, ocotillo, sagebrush, cactus, soto and mescal.
Good growth of grass.

N.0° 2' W., bet. secs. 15 and 16.
Over mountainous land, through scattering timber and undergrowth.
Asc. 25 ft.
4.58 Spur, slopes W. Desc. 135 ft.
23.65 Gulch, course W. Asc. 270 ft.
36.04 Spur, slopes NW. Desc. 190 ft. Leave timber, brs. NW. & SE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ \text{S16} \mid \text{S15} \\ \hline 1916 \end{array}$$

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

55.81 Foot of descent, thence over rolling land, draining N., along W. edge of mesa.
71.57 Edge of mesa, 150 lks. W. of line, brs. NW. and S.
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

$$\begin{array}{r} \text{T11S} \mid \text{R31E} \\ \text{S 9} \mid \text{S10} \\ \hline \text{S16} \mid \text{S15} \\ \hline 1916 \end{array}$$

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

Chains.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, a few scattering cedar trees.
Undergrowth, ocotillo, soto, sagebrush, mescal, yucca,
and cactus.
Good growth of grass.

40.00 S. 89° 59' E., on a random line, bet. secs. 10 and 15.
Set temp. $\frac{1}{4}$ sec. cor.
80.24 Intersect N. and S. line, 11 lks. S. of the cor. of secs.
10, 11, 14 and 15.

Thence
9.45 S. 89° 56' W., on a true line, bet. secs. 10 and 15.
12.10 Over rolling land, through scattering undergrowth.
40.12 Wash, 20 lks. wide, 3 ft. deep, course N. 20° W.
Wire fence, brs. NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the
ground, on bed rock, in a mound of earth and stone, 4
ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., marked on brass
cap

$\frac{1}{4}$ S10
S15
1916

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

Wash, 20 lks. wide, 3 ft. deep, course N. Asc. 45 ft.
The cor. of secs. 9, 10, 15 and 16.

Land, rolling.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, sagebrush, mescal, soto and cactus.
Good growth of grass.

19.19 N. 0° 2' W., bet. secs. 9 and 10.
31.99 Over rolling land, draining N., through scattering under-
40.00 growth.

Wire fence, brs. E. and W.
Road, brs. NE. to Duncan and SW. to Sand's Ranch.
Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the
ground, on bed rock, in a mound of earth and stone,
4 ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., marked on brass
cap

$\frac{1}{4}$
S 9 | S10
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., 16 ins. in the
ground, on bed rock, in a mound of earth and stone, 4 ft.
base, 1 ft. high, for cor. of secs. 3, 4, 9 and 10,
marked on brass cap

T11S R31E
S 4 | S 3
S 9 | S10
1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
Land, rolling.
Soil, rocky, 4th rate.
No timber.

Chains.

Undergrowth, sagebrush, mescal, soto, cactus and greasewood.
Good growth of grass.

40.00 N.89° 56' E., on a random line, bet. secs. 3 and 10.
Set temp. $\frac{1}{4}$ sec. cor.
80.28 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 2, 3, 10 and 11.
Thence
S.89° 55' W., on a true line, bet. secs. 3 and 10.
Over rolling land, through scattering undergrowth.
Desc. gradually.
8.30 Foot of slope, brs. N. and S. Thence over gently rolling land.
24.30 Wash, 20 lks. wide, 3 ft. deep, course N.10° W.
40.14 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 3
S10
1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
40.35 Road, Sands' Ranch to Duncan, brs. NE. and SW.
80.28 The cor. of secs. 3, 4, 9 and 10.
Land, rolling.
Soil, rocky, 4th rate.
No timber.
Undergrowth, sagebrush, cactus, greasewood and soto.
Good growth of grass.

40.00 N.0° 2' W., on a true line, bet. secs. 3 and 4.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

S 4 | S 3
1916

75.90 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Intersect 2nd Standard Parallel South, 1.50 chs. W. of the reestablished std. $\frac{1}{4}$ sec. cor. of sec. 33, T. 10 S., R. 31 E., which is an iron post, hereinbefore described.
At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 3 and 4, marked on brass cap

T10S R31E
S33
S 4 | S 3
T11S R31E
C C
1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, rolling and gently rolling.
Soil, rocky, 4th rate.
No timber.
Undergrowth, greasewood, sagebrush, cactus and soto.

Chains.

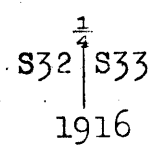
Good growth of grass.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., which is an iron post, hereinbefore described, N.0° 2' W., bet. secs. 32 and 33. Over mountainous land, through scattering undergrowth. Asc. 15 ft.

6.20 Low spur, slopes NW. Desc. 170 ft.

23.58 Gulch, course NW. Asc. 35 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 17 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., marked on brass cap

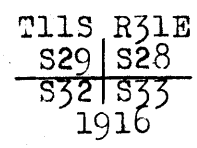


And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

41.00 Enter dense undergrowth, brs. NE. and SW.

48.49 Spur, slopes W. Desc. gradually.

80.00 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



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

Land, rolling mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, greasewood, sagebrush, ocotillo and cactus.

Grass, medium growth.

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

80.02 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence

S.89° 57' W., on a true line, bet. secs. 28 and 33.

Over mountainous land, through scattering timber and undergrowth.

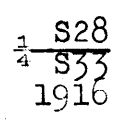
Asc. 330 ft.

26.95 Spur, slopes N. Desc. 210 ft.

33.85 Gulch, course N. Asc. 60 ft.

38.40 Ridge, brs. N. and S. Desc. 485 ft.

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



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

60.45 Gulch, course NW. Thence along NW. slope.

78.70 Head of gulch, course N. 70° W. Ascend.

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

Land, mountainous.

Soil, rocky, 4th rate.

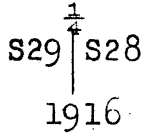
Timber, a few scattering cedars.

Chains.

Undergrowth, ocotillo, cactus, soto, yucca, mescal and greasewood.
Good growth of grass.

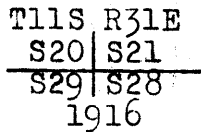
N.0° 2' W., bet. secs. 28 and 29.
Over mountainous land, through dense undergrowth.
Desc.

- 1.00 Gulch, course NW. Asc.
- 5.80 Spur, slopes W. Desc. 35 ft.
- 11.88 Gulch, course NW. Thence along W. slope.
- 12.88 Road, brs. NE. to Sand& Ranch and SW. to San Simon.
- 15.89 Main gulch, course SW. Asc. 215 ft.
- 29.24 Leave dense, enter scattering undergrowth, brs. 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



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

- 53.80 Desc.
- 55.00 Head of gulch, course S.20° E. Asc. 220 ft.
- 67.76 Saddle, brs. E. and W. Desc. 120 ft. Enter timber, brs. E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap



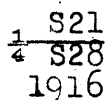
And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, rough mountainous.
Soil, rocky, 4th rate.
Timber, a few scattering cedar trees.
Undergrowth, greasewood, ocotillo, soto, sagebrush and mescal.
Grass, medium growth.

- 40.00 N.89° 57' E., on a random line, bet. secs. 21 and 28.
- 80.00 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 7 lks. S. of the cor., of secs. 21, 22, 27 and 28.

Thence
S.89° 54' W., on a true line, bet. secs. 21 and 28.
Over mountainous land, through scattering undergrowth.
Desc. 45 ft.

- 10.80 Gulch, course NW. Asc. 20 ft.
- 13.90 Spur, slopes N. Desc.
- 19.35 Gulch, course N. Asc. 285 ft.
- 20.70 Road, brs. N.30° E. to Sand& Ranch and SW. to San Simon.
- 34.30 Ridge, brs. N. and S. Desc. 200 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of earth and stone, 4 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap.



Subdivision of T. 11 S., R. 31 E.

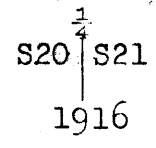
Chains.

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

44.65 Gulch, course N. 20° W. Asc. 65 ft.
 51.45 Spur, slopes N. Desc. 110 ft.
 61.20 Gulch, course N. 20° E. Asc. 130 ft.
 71.70 Ridge, brs. N. and S. Desc. 70 ft.
 80.00 The cor. of secs. 20, 21, 28 and 29.
 Land, rough mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, ocotillo, soto, sagebrush, mescal and grease-wood.
 Good growth of grass.

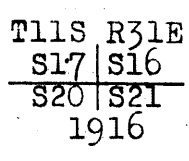
N. 0° 2' W., bet. secs. 20 and 21.
 Over mountainous land, through scattering undergrowth.
 Desc. 45 ft.

7.97 Gulch, course W. Asc. 45 ft.
 14.33 Spur, slopes W. Desc. 115 ft.
 27.39 Gulch, course NE. Asc. 40 ft.
 38.13 Spur, slopes NE. Desc. 60 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2½ ft. high, for ¼ sec. cor., marked on brass cap



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

44.86 Gulch, course E. Asc. 180 ft.
 60.58 Spur, slopes E. Desc.
 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



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

Land, mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, ocotillo, soto, sagebrush, cactus and cat claw.
 Good growth of grass.

40.00 N. 89° 54' E., on a random line, bet. secs. 16 and 21.
 79.80 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 15, 16, 21 and 22.
 Thence
 S. 89° 55' W., on a true line, bet. secs. 16 and 21.
 Over mountainous land, thru scattering undergrowth, desc. 135 ft.

4.15 Gulch, course N. 80° W. Thence along NW slope.
 11.15 Gulch, course NW, Ascend 135 ft. along NW slope.
 22.40 Wire fence NW and SE.
 22.65 Spur, slopes NW. Desc. 310 ft.
 39.90 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2 ft. high, for ¼ sec. cor., marked on brass cap

Chains.

$$\begin{array}{r} \frac{1}{2} S16 \\ \frac{1}{2} S21 \\ \hline 1916 \end{array}$$

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

41.95 Foot of steep W. slope; desc. gradually.

44.60 Chas. L. Sands' house brs. N. 26.30 chs. dist.

45.05 Road, brs. N.20° E. to Sands' Ranch and S.20° W. to San Simon.

46.45 Gulch, course N. Asc. 20 ft.

49.95 Low spur, slopes N. Desc.

52.25 Gulch, course NE. Asc. 145 ft.

75.60 Spur, slopes S. Desc. 15 ft.

79.10 Gulch, course S.80° E. Asc. 15 ft.

79.80 The cor. of secs. 16, 17, 20 and 21.
Land, rough mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, ocotillo, sagebrush, cactus, mescal, soto and cat claw.
Good growth of grass.

N.0° 2' W., bet. secs. 16 and 17.
Over mountainous land, through scattering undergrowth.
Desc.

0.99 Gulch, course S.80° E. Asc. 385 ft., along top of spur, projecting S.

13.40 Asc. along SE. slope.

23.15 Ridge, brs. N.20° E. and S.20° W. Desc. 570 ft.

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

$$\begin{array}{c} \frac{1}{4} \\ S17 \uparrow S16 \\ \hline 1916 \end{array}$$

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

52.50 Spur, slopes NW. Continue descent.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2 ft. high, for cor. of secs. 8, 9, 16 and 17, marked on brass cap

$$\begin{array}{c} T11S R31E \\ S 8 | S 9 \\ \hline S17 | S16 \\ \hline 1916 \end{array}$$

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

Land, rough mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, ocotillo, greasewood, soto, mescal, cactus and cat claw.
Medium growth of grass.

40.00 N.89° 55' E., on a random line, bet. secs. 9 and 16.

79.92 Set temp. ¼ sec. cor.
Intersect N. and S. line, 9 lks. N. of the cor. of secs. 9, 10, 15 and 16.
Thence

Subdivision of T. 11 S., R. 31E.

Chains.

3.15 S.89° 59' W., on a true line, bet. secs. 9 and 16.
Over rolling land, through scattering undergrowth.
Edge of mesa, brs. NW. and S. Leave rolling, enter mountainous land. Desc. 285 ft.

12.35 Wire fence, brs. N.30° E. and S. 30° W.

27.65 Road, brs. N.20° E. to Duncan and S.20° W. to Sands' Ranch.

28.55 Gulch, course S. Asc. 30 ft.

33.55 Spur, slopes S. Desc. 145 ft.

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

$\frac{1}{4}$ S 9
S 16
1916

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

62.30 Right bank of wash, brs. N.80° W. and SE. Thence across wash, course N.80° W.

71.95 Left bank of wash, brs. NW. and S.80° E. Asc. 55 ft.

79.92 The cor. of secs. 8, 9, 16 and 17.
Land, rough mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, greasewood, ocotillo, sagebrush, cat claw, mesal, soto and cactus.
Good growth of grass.

N.0° 2' W., bet. secs. 8 and 9.
Over mountainous land, through scattering undergrowth.
Desc.

10.16 Left bank of wash, brs. N.50° W. and SE.

13.96 Right bank of wash, brs. N.50° W. and SE. Asc. 430 ft.

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

S 8 $\frac{1}{4}$ S 9
1916

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

44.88 Spur, slopes W. Desc. 420 ft.

61.75 Gulch, course W. Asc. 380 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, on bed rock, in a mound of stone and earth, 4 ft. base, 2 ft. high, for cor. of secs. 4, 5, 8 and 9, marked on brass cap

T11S R31E
S 5 | S 4
S 88 | S 9
1916

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

Land, rough mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, sagebrush, ocotillo, greasewood, soto, mesal and cactus.
Medium growth of grass.

40.00 N.89° 59' E., on a random line, bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.

42.

Subdivision of T. 11 S., R. 31 E.

Chains.

79.72 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence

West on a true line, bet. secs. 4 and 9.

Over rolling mesa, through scattering undergrowth.

25.90 Edge of mesa, brs. N. and S. Desc. 230 ft.

39.86 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

$\frac{1}{4}$ S 4
 $\frac{1}{4}$ S 9
 1916

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

40.05 Gulch, course S. 10° W. Asc. 165 ft.

48.50 Spur, slopes S. Desc. 145 ft.

59.10 Gulch, course S. Asc. 300 ft.

72.75 Spur, slopes S. Desc.

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

Land, rolling and mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, ocotillo, greasewood, soto and mescal.

Medium growth of grass.

N. 0° 2' W., on a true line, bet. secs. 4 and 5.

Over mountainous land, through scattering undergrowth.

Asc. 170 ft.

7.92 Spur, slopes E. Desc. 25 ft.

13.71 Head of gulch, course E. Asc.

21.71 Spur, slopes E. Desc. 115 ft., along E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S 5 | S 4
 1916

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

71.97 Gulch, course NW. Asc. gradually.

75.88 Intersect 2nd Standard Parallel South, 1.19 chs. W. of the reestablished standard $\frac{1}{4}$ sec. cor. of sec. 32, which is an iron post, hereinbefore described.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, on bed rock, in a mound of stone, 4 ft. base, 2 ft. high, for closing cor. of secs. 4 and 5, marked on brass cap

T10S R31E
 S32
 S 5 | S 4
 T11S R31E
 C C
 1916

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

Land, mountainous.

Soil, rocky, 4th rate.

No timber.

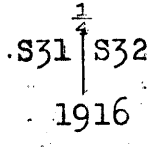
Undergrowth, greasewood, sagebrush, cat claw, ocotillo and cactus.

Good growth of grass.

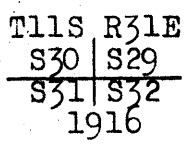
Subdivision of T. 11 S., R. 31 E.

Chains.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., which is an iron post, hereinbefore described, N.0° 3' W., bet. secs. 31 and 32.
 Over rolling mountainous land, through scattering undergrowth.
 Asc. gradually, 25 ft.
 3.98 Asc. steep S. slope, 205 ft.
 9.94 Rocky butte, brs. E. and W. Desc. 235 ft.
 24.93 Gulch, course W. Asc. 75 ft.
 38.52 Spur, slopes W. Desc. 130 ft.
 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

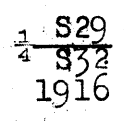


And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 48.13 Road, brs. N.50° E. to Sands' Ranch and S.50° W. to San Simon.
 50.24 Wash, 50 lks. wide, 3 ft. deep, course N.65° W. Asc. gradually.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, sagebrush, ocotillo, soto and cactus.
 Good growth of grass.

40.00 East on a random line, bet. secs. 29 and 32.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Intersect N. and S. line, 1 lk. S. of the cor. of secs. 28, 29, 32 and 33,
 Thence
 West on a true line, bet. secs. 29 and 32.
 Over rolling land, through dense undergrowth.
 Asc. gradually.
 2.95 Low spur, slopes NW. Desc. 50 ft.
 18.40 Gulch, course SW. Continue over rolling land.
 27.90 Road, brs. NE. to Sands' Ranch and SW. to San Simon.
 40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 75.35 Leave dense, enter scattering undergrowth, brs. N. and S.
 80.12 The cor. of secs. 29, 30, 31 and 32.
 Land, rolling.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, greasewood, cactus, soto and ocotillo.
 Medium growth of grass.

Chains.

40.00 West on a true line, bet. secs. 30 and 31.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

60.80 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N.
of cor.
Wash, 50 lks. wide, 3 ft. deep, course N.40° W. Asc. 25
ft.

75.40 Spur, slopes N. Desc. 35 ft.
77.33 Gulch, course N.20° W. Asc. gradually.
78.53 Intersect W. bdy. of Tp., 6.92 chs. N.0° 25' W. of the
reestablished cor. of secs. 25 and 36, T.11 S., R. 30 E.,
which is a granite stone, 10x16x10 ins. above ground,
firmly set, marked and witnessed, as hereinbefore de-
scribed.
At the point of intersection, set an iron post, 3 ft. long,
2 ins. diam., 24 ins. in the ground, for closing cor.
of secs. 30 and 31, marked on brass cap

T11S	T11S
S25	S30 C C
R30E	S31
	R31E

 1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E.
of cor.
Land, rolling.
Soil, rocky, 4th rate.
No timber.
Undergrowth, greasewood, sagebrush, soto and cactus.
Medium growth of grass.

35.28 From cor. of secs. 29, 30, 31 and 32,
40.00 N.0° 3' W., bet. secs. 29 and 30.
Over mountainous land, through scattering undergrowth.
Asc. 35 ft.
Spur, slopes W. Desc. 35 ft., along W. 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

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

42.90 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
62.65 Gulch, course W. Asc. 145 ft.
66.28 Spur, slopes NW. Desc. 75 ft.
80.00 Gulch, course NW. Asc. 85 ft.
Set an iron post, 3 ft. long, 2 ins. diam., 5 ins. in the
ground, on bed rock, in a mound of earth and stone, 4
ft. base, $2\frac{1}{2}$ ft. high, for cor. of secs. 19, 20, 29
and 30, marked on brass cap

T11S	R31E
S19	S20
S30	S29

 1916

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

Subdivision of T. 11 S., R. 31 E.

chains.

Land, S. 40 chs., rolling; N. 40 chs., rough mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, greasewood, sagebrush, cactus, soto, ocotillo and mesal. Medium growth of grass.

40.00
79.98

East on a random line, bet. secs. 20 and 29. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 8 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence

N.89° 57' W., on a true line, bet. secs. 20 and 29. Over mountainous land, through scattering timber and undergrowth.

1.85
14.15
34.70
39.99

Desc. 35 ft. Gulch, course N. Asc. 205 ft. Spur, slopes N. Desc. 190 ft. Gulch, course N.20° E. Asc. 220 ft. Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of earth and stone, 4 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S20
S29
1916

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

52.30
74.90
79.98

Ridge, brs. N.20° E. and S. Desc. 410 ft. Spur, slopes N.80° W. Continue descent. The cor. of secs. 19, 20, 29 and 30. Land, mountainous. Soil, rocky, 4th rate. Timber, a few scattering cedars. Undergrowth, greasewood, scrub oak, ocotillo, cactus, soto and mesal. Good growth of grass.

19.88
32.08
40.00

West on a true line, bet. secs. 19 and 30. Over mountainous land, through scattering undergrowth. Desc. 205 ft. Gulch, course SW. Asc. gradually. Spur, slopes S. Desc. 70 ft. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

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

47.96
76.95
78.52

Head of gulch, course NW. Asc. Enter dense undergrowth, brs. NW. and SE. Leave dense, enter scattering undergrowth, brs. NW. and SE. Intersect W. bdy. of Tp., 6.33 chs. N.0° 6' E. of reestablished cor. of secs. 24 and 25, T. 11 S., R. 30 E., which is a basalt stone, 8x5x10 ins. above ground, firmly set, marked and witnessed as hereinbefore described. At the point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for closing cor. of secs. 19 and 30, marked on brass cap

Chains

T11S	T11S
S24	S19
	S30
R30E	R31E
	1916

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

Land, E. 40 chs., rough mountainous; W. 38 chs., rolling. Soil, rocky, 4th rate.

No timber.

Undergrowth, greasewood, sagebrush, soto, cactus and mescal. Medium growth of grass.

From cor. of secs. 19, 20, 29 and 30,

N.0° 3' W., bet. secs. 19 and 20.

Over mountainous land, through scattering undergrowth.

Asc. 20 ft.

1.98 Spur, slopes W. Desc. 140 ft.

7.17 Gulch, course N.80° W. Asc. 405 ft.

30.16 Pinnacle, 30 ft. high.

32.76 Spur, slopes NW. Desc. 395 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2½ ft. high, for ¼ sec. cor., marked on brass cap

	1	
S19	↑	S20
	1916	

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

55.63 Gulch, course W. Asc. 245 ft.

67.32 Spur, slopes W. Desc. 210 ft.

77.00 Gulch, course N.70° W. Asc.

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

T11S	R31E
S18	S17
S19	S20
	1916

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

Land, rough mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, ocotillo, mescal, soto, cactus, sagebrush and cactus.

Good growth of grass.

40.00 S.89° 57' E., on a random line, bet. secs. 17 and 20.

Set temp. ¼ sec. cor.

80.02 Intersect N. and S. line, 11 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence

S.89° 58' W., on a true line, bet. secs. 17 and 20.

Over mountainous land, through scattering timber and undergrowth.

Asc. 345 ft.

14.25 Ridge, brs. N.20° E. and S.20° W. Desc. 225 ft.

30.75 Head of gulch, course N. Asc. 35 ft.

36.90 Spur, slopes N. Desc. 275 ft.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the

Chains.

ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2 1/2 ft. high, for 1/4 sec. cor., marked on brass cap

1/4 S17
S20
1916

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

56.20 Gulch, course NW. Asc. 165 ft.
68.50 Spur, slopes NW. Desc. 245 ft.
80.02 The cor. of secs. 17, 18, 19 and 20.

Land, rough mountainous.
Soil, rocky, 4th rate.
Timber, a few scattering cedars.
Undergrowth, ocotillo, soto, mescal, cactus, cat claw.
Good growth of grass.

West on a true line, bet. secs. 18 and 19
Over mountainous land, through scattering undergrowth.
Desc. 65 ft.

7.94 Gulch, course NW. Asc. 75 ft.
22.78 Spur, slopes NW. Desc. 210 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2 ft. high, for 1/4 sec. cor., marked on brass cap

1/4 S18
S19
1916

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

43.36 Gulch, course NW. Asc. 35 ft.
65.97 Spur, slopes N. Desc. 70 ft.
78.54 Intersect. W. bdy. of Tp., 5.94 chs. N. 0° 1' W. of free established cor. of secs. 13 and 24, T. 11 S., R. 30 E., which is a basalt stone, 5x8x6 ins. above ground, firmly set, marked and witnessed, as hereinbefore described.

At the 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

T11S
S24 | S18
 | S19 C C
R30E | R31E
 |
 1916

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

Land, rough mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, greasewood, mescal, soto, cat claw, cactus and sagebrush.
Medium growth of grass.

From cor. of secs. 17, 18, 19 and 20,
N. 0° 3' W., bet. secs. 17 and 18.
Over mountainous land, through scattering undergrowth.
Asc. 100 ft.

7.11 Rocky spur, slopes W. Desc. 145 ft.
11.97 Head of gulch, course W. Asc. 190 ft.
22.85 Spur, slopes NW. Desc. 225 ft.
33.82 Gulch, course NW. Asc. 165 ft.

Chains.

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

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

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

58.74

Spur, slopes W. Desc. 145 ft.

66.07

Gulch, course W. Asc. 110 ft.

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

T11S | R31E
 S 7 | S 8

 S18 | S17
 1916

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

Land, rough mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, greasewood, ocotillo, soto, mescal, cactus and cat claw.

Good growth of grass.

40.00

N. $89^{\circ} 58'$ E., on a random line, bet. secs. 8 and 17.

80.16

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

Intersect N. and S. line, 9 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence

S. $89^{\circ} 54'$ W., on a true line, bet. secs. 8 and 17.

Over mountainous land, through scattering undergrowth.

Asc. gradually, 20 ft.

15.99

Spur, slopes N. Desc. 35 ft.

20.86

Gulch, course N. Asc. 255 ft.

40.00

Hill. Desc. 220 ft.

40.08

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 8
 * S17
 1916

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

51.82

Gulch, course N. Asc. 250 ft.

69.75

Ridge, brs. NW. and SE. Desc. 170 ft.

80.16

The cor. of secs. 7, 8, 17 and 18.

Land, mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, greasewood, ocotillo, sagebrush, cactus and cat claw.

Medium growth of grass.

Subdivision of T. 11 S., R. 31 E.

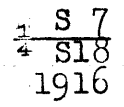
Chains.

West on a true line, bet. secs. 7 and 18.
Over mountainous land, through scattering undergrowth.
Asc. 65 ft.

7.70 Spur, slopes S. Desc. 395 ft.

21.20 Foot of steep slope; thence over rolling flat.

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

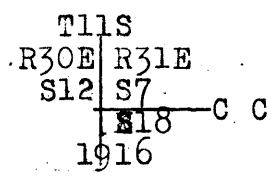


And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

48.18 Wash, 30 lks. wide, 5 ft. deep, course NW.

78.49 Intersect W. bdy. of Tp., 5.88 chs. N. of 7' W. of reestablished cor. of secs. 12 and 13, T. 11 S., R. 30 E., which is a basalt stone, 5x8x10 ins. above ground, firmly set, marked and witnessed, as hereinbefore described.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., on bed rock, in a mound of earth and stone, 4 ft. base, $1\frac{1}{2}$ ft. high, for closing cor. of secs. 7 and 18, marked on brass cap



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

Land, rough mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, ocotillo, greasewood, sagebrush, cactus, soto and cat claw.

Medium growth of grass.

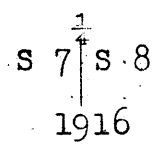
From cor. of secs. 7, 8, 17 and 18,
N. $0^{\circ} 3'$ W., bet. secs. 7 and 8.
Over mountainous land, through scattering undergrowth.
Asc. 150 ft.

6.71 Ridge, brs. N. 30° W. and S. 30° E. Thence along E. slope.

11.30 Spur, slopes N. 70° E. Desc. 325 ft.

20.28 Gulch, course NE. Continue descent.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, in a mound of earth and stone, 4 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

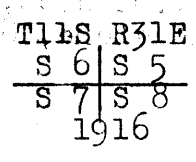


And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

72.74 Left bank of wash, brs. NW. and SE. Thence across wash, course NW.

75.64 Right bank of wash, 6 ft. high, brs. NW. and SE. Asc. gradually.

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



Chains.

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rough mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, greasewood, ocotillo, sagebrush, soto, cactus and cat claw.
 Medium growth of grass.

40.00 N.89° 54' E., on a random line, bet. secs. 5 and 8.
 Set temp. ¼ sec. cor.
 80.10 Intersect N. and S. line, 4 lks. N. of the cor. of secs. 4, 5, 8 and 9.
 Thence S.89° 56' W., on a true line, bet. secs. 5 and 8.
 Over mountainous land, through scattering undergrowth.
 Asc. 20 ft.
 3.09 Spur, slopes S. Desc. 200 ft.
 11.42 Gulch, course S. Asc. 30 ft.
 15.48 Spur, slopes S. Desc. 260 ft.
 38.92 Gulch, course S.30° W. Asc.
 40.05 Low spur, slopes S.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

1/4 S 5
 1/4 S 8
 1916

80.10 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Desc. gradually,
 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, ocotillo, greasewood, sagebrush, mescal, soto, cactus and cat claw.
 Medium growth of grass.

West on a true line, bet. secs. 6 and 7.
 Over mountainous land, through scattering undergrowth.
 Desc.
 3.20 Right bank of wash, 4 ft. high, brs. NW. and SE. Thence across wash, course NW.
 8.50 Left bank of wash, 4 ft. high, brs. NW. and SE. Asc. 410 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2 ft. high, for ¼ sec. cor., marked on brass cap

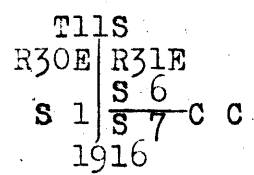
1/4 S 6
 1/4 S 7
 1916

58.61 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Ridge, brs. NW. and SE. Desc. 400 ft.
 78.24 Intersect West boundary of Tp., 5.69 chs. N.0° 18' E. of reestablished cor. of secs. 11 and 12, T. 11 S., R. 30 E., which is a basalt stone, 18x14x12 ins., above ground, firmly set,

Chains.

marked and witnessed as hereinbefore described.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 2 ft. high, for closing cor. of secs. 6 and 7, marked on brass cap



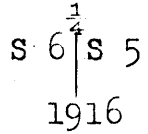
And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.

Land, mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, greasewood, ocotillo, sagebrush, cactus, soto and mescal.
Medium growth of grass.

From cor. of secs. 5, 6, 7 and 8, N.0° 3' W., on a true line, bet. secs. 5 and 6. Over mountainous land, through scattering undergrowth. Asc. 65 ft.

36.37
40.00

Spur, slopes W. Desc. 20 ft.
Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on bed rock, in a mound of earth and stone, 4 ft. base, 1 1/2 ft. high, for 1/2 sec. cor., marked on brass cap

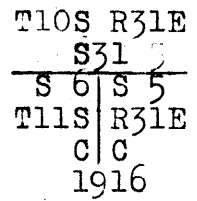


And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

40.89
68.03
69.82
76.01

Gulch, course S.75° W. Desc. 15 ft.
Gulch, course SE. Asc. 40 ft.
Intersect 2nd Standard Parallel South, 1.40 chs. W. of the reestablished standard 1/4 sec. cor. of secs. 31, which is an iron post, hereinbefore described.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, in a mound of earth and stone, 4 ft. base, 2 ft. high, for closing cor. of secs. 5 and 6, marked on brass cap



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

Land, mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, ocotillo, mescal, soto, cactus and greasewood.
Medium growth of grass.

Chains.

General Description.

This township is located in the Peloncillo range of mountains, and is rough thruout, excepting the northeastern portion which consists of high rolling mesa, sloping to the north and north east.

The rest of this township drains northerly and north westerly.

The soil is light, coarse, washed, shallow and rocky; and of little value for agricultural purposes.

The entire township is covered with an abundant growth of rich and nutritious grasses that are excellent for grazing purposes.

Good water has been obtained in two wells from 15 to 25 ft. in depth. There is no other water in the township but indications are that it can be obtained in good quantity in the bottoms of most of the washes by sinking wells a few feet in depth.

The rock in this township is of volcanic origin and mostly basalt. Porphyry and other mineral bearing rocks are found in the southern part.

Small amounts of what appears to be sedimentary formation were observed in the southern and central parts.

Chas. L. Sands is the only settler in the township.

Timber is scarce and consists of a few scattering cedars thruout the township.

In this township are all the varieties of undergrowth peculiar to the desert; sagebrush, cactus, nigger head, prickly pear, mesquite, soto, cat claw, greasewood and Spanish dagger.

Rattlesnakes and Gila monsters are abundant.

Latitudes, Distances and Bearings.

Book "B"
Group 65 - - - Arizona.
T. 11 S., R. 31 E.

DATE DIAGRAM

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

Retracements, Resurveys and surveys executed on the dates shown above, by A. B. Rich, U. S. Surveyor.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, A. B. Rich, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 65, Arizona, bearing date of the 17th day of November, 191 5 I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ^{re-} surveyed all those parts or portions of the 2nd. Standard Parallel South, in Ranges 30 and 31 East, and the East bdy. of Township 11 South, Range 30 East; and surveyed all those parts or portions of the South and East bdrs., and Subdivision Lines of Township 11 South, Range 31 East,

of the Gila and Salt River Base & Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by diagram on page 53 hereof} as having been executed by me, and under my direction; and that all the corners of ^{resurvey and} said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 65, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of ^{re-} such survey. and survey.

A. B. Rich

U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, August 2, 191 9

The foregoing field notes of the ^{re-} survey of the 2nd. Standard Parallel south, thru Range 31 East, and part of Range 30 East, the East bdy. of Township 11 South, Range 30 East, and the Survey of the South and East bdrs., and Subdivision lines of Township 11 South, Range 31 East, of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by A. B. Rich, U. S. Surveyor,

under his special instructions dated Nov. 17, 1915, for Group 65, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank P. 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.~~