

3282

195
JUL 25 1916

(1)

Book "C".

4-679

BOOK 3282

FIELD NOTES

OF THE ^{RE}SURVEY OF THE

..... Second Standard Parallel South, Through Fractional Range 32 East,

..... West Boundary of Fractional Township 10 South, Range 32 East,

SURVEY OF

..... Subdivision Lines of Fractional Township 10 South, Range 32 East.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Alber~~t~~ B. Rich

In the capacity of U. S. Surveyor..., under Special Instructions dated February 25, 1916, 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, March 4, 1916, and Assignment Instructions dated February 1, 1916.

Resurvey & Survey commenced April 3, 1916.

Resurvey & Survey completed May 8, 1916.

3282

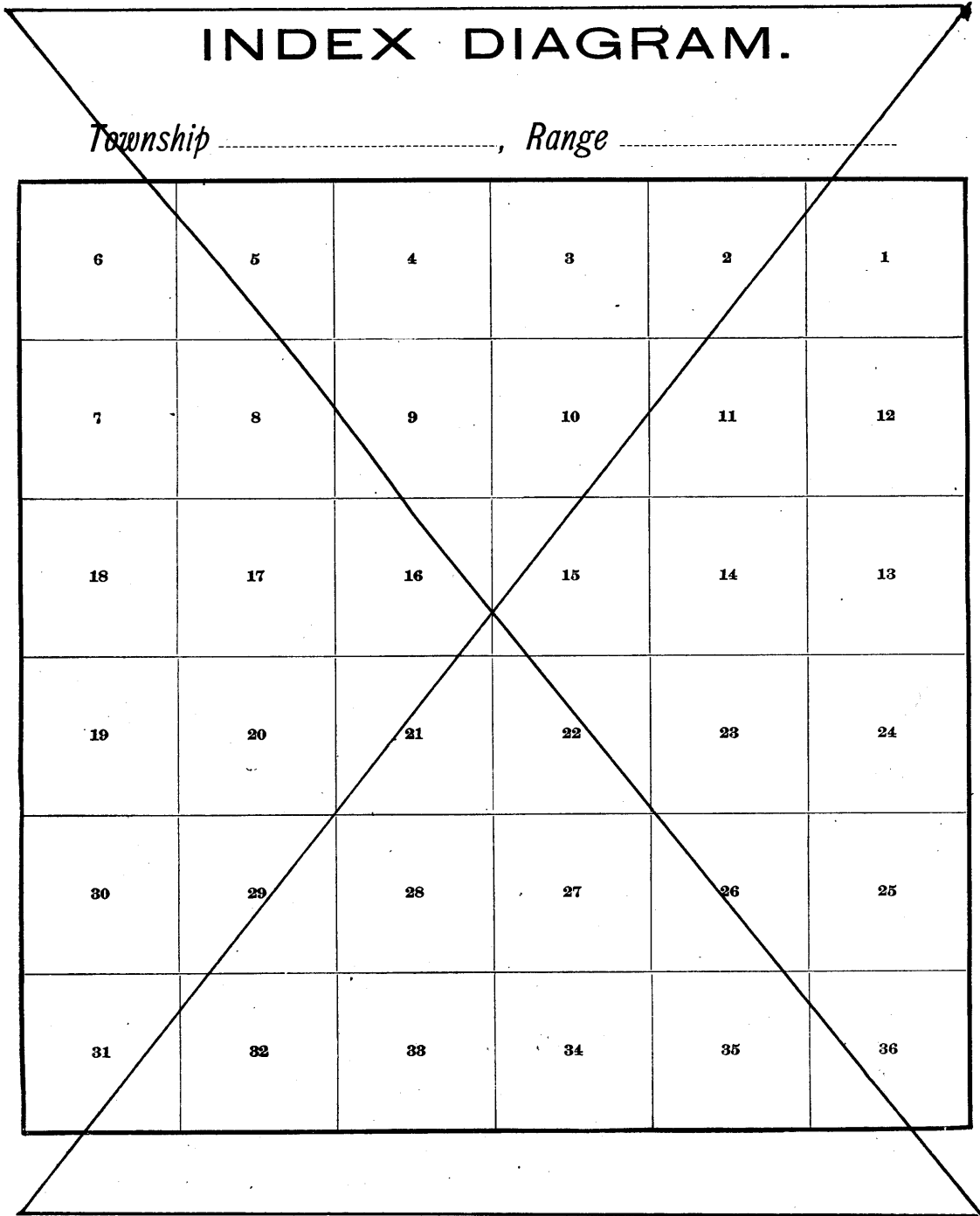
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BOOK 3282

3282
Book "C"

Group 65- - Arizona.

SEE SPECIAL INDEX DIAGRAM.



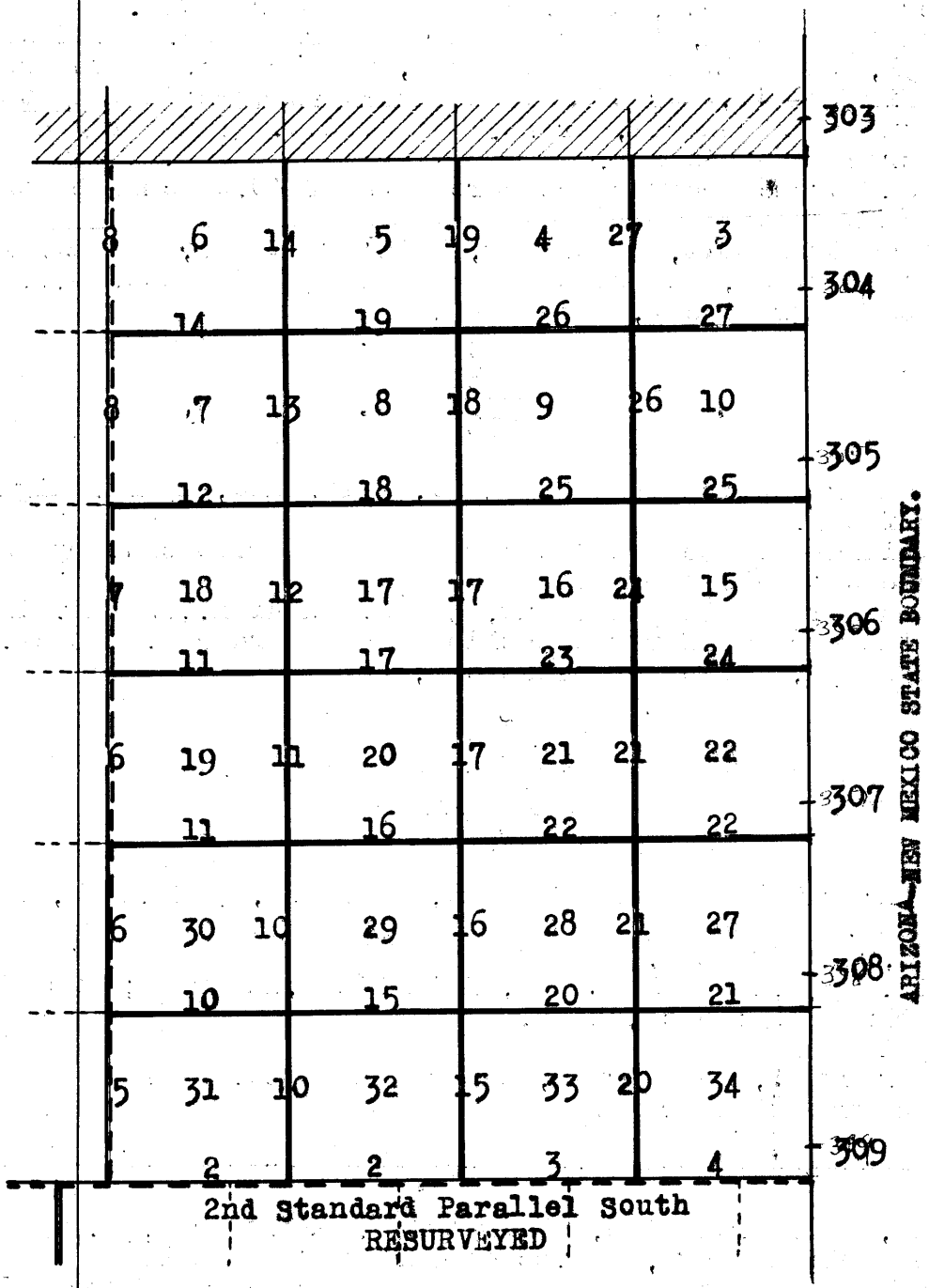
3282

Book "C"

Group 65 - - - - Arizona.

Fracl. Township 10 S., R.32 E.

SPECIAL INDEX DIAGRAM.



- Lines surveyed under this group.
- - - Lines surveyed under this group.
- Accepted surveys.
- - - Unsurveyed.
- ▨ Areas surveyed as per accepted plats on file.

Chains.

Resurvey and surveys hereinafter described, executed by A.B. Rich, U.S. Surveyor, on dates shown on diagram on page 29 hereof, using Buff and Buff transit No. 10126, with Smith solar attachment. For description of instrument, certificate of approval, and tests of adjustments, see Books "A" and "B".

Commence at the reestablished standard cor. of T. 10 S., R. 31 E., and fracl. T. 10 S., R. 32 E., which is an iron post described in Book "B."

Thence, East, on a true line, along the S. bdy. of sec. 31. Over rolling mesa, thru. scattering undergrowth.

39.92 From this point, the original standard $\frac{1}{4}$ sec. cor. of sec. 31, which is a malpais stone, 8x12x10 ins. above ground, firmly set, marked and witnessed as described by the surveyor general, brs. S. 99 lks. dist. I 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
 $\frac{1}{4}$ S 31
1916

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

No difference between 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. 31 and 32, marked on brass cap,

S C
T10 S | R 32E
S31 | S32
1916

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

Land, rolling mesa. Soil, light, fine clay loam, 4 ins. deep, 2nd rate; subsoil, blue clay; base, shale.

No timber. Undergrowth, sage brush, cactus and soto. Good growth of grass.

East, on a true line, along the S. bdy. of sec. 32. Over rolling land, thru. scattering undergrowth.

0.18 From this point, the original standard cor. of secs. 31 and 32, which is a malpais stone, 4x10x6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general, brs. S. 62 lks. dist. Destroy all trace of this cor.

23.00 Head of wash, 10 lks. wide, 4 ft. deep, course N. 30° E.

28.70 Ascend gradual W. slope, 40 ft.

35.76 Spur, slopes N. Descend 75 ft.

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 32
1916

Independent Resurvey of 2nd Std. Par. S thru frac. Range 32 E. 3.

Chains.

and raise a mound of stone, 2ft. 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.

55.11 Foot of descent brs. NW. and SE. Thence over rolling mesa. 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. 32 and 33, marked on brass cap,

S/C
T10S | R32E
S32 | S33
1916

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

Land, rolling.
Soil, light, stony, 4 ins. deep, 4th rate; subsoil, blue clay; base, shale.
Timber, none.
Undergrowth, sage brush, soto, mescal, cactus and greasewood.
Good growth of grass.

10.51 From this point, the original standard cor. of secs. 32 and 33, which is a malpais stone, 6x12x10 ins. above ground, firmly set, marked and witnessed as described by the surveyor general, brs. S. 4 lks. dist. I 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 1/4 sec. cor., marked on brass cap,

S/C
S33
1916

40.72 From this point, the original standard 1/4 sec. cor. of sec. 33, which is a volcanic stone, 4x8x6 ins. above ground, firmly set, marked and witnessed, as described by the surveyor general, brs. N. 57 lks. dist. I destroy all trace of this cor.

64.80 Road brs. N. and S.
No difference between 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. 33 and 34, marked on brass cap,

S/C
T10S | R32E
S33 | S34
1916

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

Land, rolling.
Soil, light, stony, 4 ins. deep, 3rd rate; subsoil, blue clay; base, shale.
Timber, none. Undergrowth, sagebrush, soto, mescal, cactus and greasewood.
Good growth of grass.

4. Resurvey of 2nd. Standard Par. S., thru. fractl. Range 32 East.

Chains.

- 0.98 East, on a true line, along the S. bdy. of sec. 34. Over rolling mesa, thru. scattering undergrowth. From this point, the original standard cor. of secs. 33 and 34, which is a stone, 4x12x8 ins. above ground, firmly set, marked and witnessed as described by the surveyor general, brs. N. 73 lks. dist.
- 40.00 No difference between measurements of 40.00 chs. by two sets of chainmen.
- 40.00 Set an iron post, 3 ft. long, 1 in. indiam., 26 ins. in the ground, for reestablished standard $\frac{1}{4}$ sec. cor., marked on brass cap,

S C
 S 34
 1916

- Dig pits, 18x18x12 ins., E and W. of post, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- Diligent search in this vicinity failed to reveal any trace of an original standard $\frac{1}{4}$ sec. cor.
- No difference between measurements of 79.87 chs. by two sets of chainmen.
- 79.87 Intersect the boundary line, between the States of Arizona and New Mexico, 14.85 chs. south of the 309 mile cor., which is a sandstone 4x6x6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
- At the point of intersection, set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished ~~std.~~ closing cor. of T. 10 S., R. 32 E., marked on brass cap,

T10S | New
 R32E | Mexico
 CC S34
 1916

Dig pits, 30x24x12 ins., crosswise on each line, N. and S. 4 ft., and W. of post, 8 ft. dist., and raise a mound of earth, 5 ft. base, 2 $\frac{1}{2}$ ft. high, S. of cor.

No trace of original standard closing cor. could be found after diligent search.

Land, rolling.

Soil, light, stony, 4 ins. deep, 3rd rate; subsoil, blue clay; base, shale.

No timber.

Undergrowth, sage brush, soto, mescal and greasewood.

Good growth of grass.

Independent Resurvey of the W bdy of fracl. T.10 S., R. 32 E. 5

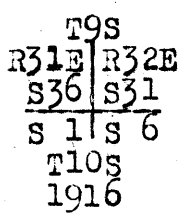
Chains.

Commence at the reestablished standard cor. of T.10 S., R. 31 E., and fracl. T.10 S., R. 32 E., which is an iron post, described in Book "B."

Thence,

North, on retracement, along W. bdy. of fracl. T.10 S., R. 32 E. At 38.71 chs., fall 18 lks. E. of the original 1/4 sec. cor. bet. secs. 31 and 36; continue my line north, setting temp. 1/4 sec. and sec. cors. at intervals of 40.00 chs., finding none of the old cors. in position for alignment or measurement, and at 477.59 chs., fall 59 lks. W. of original cor. of Ts. 9 and 10 S., R. 31 E., and fracl. Ts. 9 and 10 S., R. 32 E., which is a basalt stone, 24x20x12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general. I 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 reestablished cor. of Ts. 9 and 10 S., R. 31 E., and fracl. Ts. 9 and 10 S., R. 32 E., marked on brass cap,



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

Magnetic variation at this cor., 16° E.

The falling answers to a correction of 0° 4', or 10 lks. E. per mile, counting from the SW. cor. of the Tp.; therefore return to the reestablished standard cor. of T.10 S., R. 31 E. and fracl. T.10 S., R. 32 E., and run

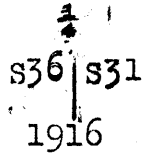
N. 0° 4' E., on a true line, bet. secs. 31 and 36.

Over rolling mesa, thru scattering undergrowth.

38.71 Fall 23 lks. E. of the original 1/4 sec. cor. bet. secs. 31 and 36, as determined by post in N. pit, firmly set, marked and witnessed as described by the surveyor general.

I destroy all trace of this cor.

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

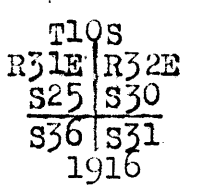


And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

48.00 Enter dense undergrowth, brs. E. and W.

71.40 Road brs. NE. to Duncan and SW. to San Simon.

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



And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Diligent search in this vicinity failed to reveal any trace of the original cor. of secs. 25, 30, 31 and 36.

Land, rolling, mesa.

Soil, light, stony, 4 ins. deep, 3rd rate; subsoil, blue clay; base, shale.

No timber.

Undergrowth, greasewood, sagebrush, soto and mescal.

Good growth of grass.

6. Independent Resurvey of the W. bdy. of fracl. T.10 S..R.32 E.

Chains.

- N. 0° 4' E., on a true line, bet. secs. 25 and 30.
 Over rolling land, thru. scattering undergrowth.
 38.90 Fall 21 lks. E. of the old $\frac{1}{4}$ sec. cor., which is a volcanic stone, 6x8x7 ins. above ground, firmly set, marked and witnessed as described by the surveyor general. I destroy all trace of this cor.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., marked on brass cap,

S25 | S30
 1916

- and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 48.00 Wash, 50 lks. wide, 10 ft. deep, course E. Ascend gradual S. slope.
 78.95 Fall 31 lks. E. of the original cor. of secs. 19, 24, 25 and 30, which is a volcanic stone, 4x10x6 ins. above ground, firmly set, marked and witnessed, as described by the surveyor general. I destroy all trace of this cor.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 19, 24, 25 and 30, marked on brass cap,

T10S
 R31E | R32E
 S24 | S19

 S25 | S30
 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.
 Undergrowth, greasewood, sagebrush, cactus and soto.
 Good growth of grass.

- N. 0° 4' E., on a true line, bet. secs. 19 and 24.
 Over rolling, mountainous land, thru. scattering undergrowth.
 Ascend gradually 110 ft.
 21.39 Thence along E. slope.
 38.95 Fall 37 lks. E. of the original $\frac{1}{4}$ sec. cor. bet. secs. 19 and 24, which is a volcanic stone, 5x12x6 ins. above ground, firmly set, marked and witnessed, as described by the surveyor general. I destroy all trace of this cor.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., marked on brass cap,

S24 | S19
 1916

- and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 40.89 Head of wash, course SE. Ascend 100 ft.
 48.66 Ridge, brs. E. and W. Descend 135 ft.
 58.85 Gulch, course NW. Ascend 15 ft.

BOOK 3282

Independent Resurvey of the W. bdy. of fract. T. 10 S. R. 32 E. 7

Chains.

- 66.98 Spur, slopes W. Descend 65 ft.
 74.92 Gulch, course N.70°E. Ascend.
 78.93 Fall 29 lks. E. of the original cor. of secs. 13, 18, 19 and 24, which is a volcanic stone, 5x8x5 ins. above ground, firmly set, marked and witnessed as described by the surveyor general. I destroy all trace of this old cor.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap,

T10S	
R31E	R32E
S13	S18
S24	S19
1916	

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

- N. 0°4' E., bet. secs. 13 and 18.
 Over rolling, mountainous land, thru. scattering undergrowth. Ascend 200 ft.
 16.90 Spur, slopes E. Descend 220 ft.
 24.55 Foot of descent; thence over nearly level land.
 32.79 Drain, course N.80°E. Ascend 275 ft.
 38.51 Fall 32 lks. E. of the original ¼ sec. cor., bet. secs. 13 and 18, which is a volcanic stone, 5x9x5 ins. above ground, firmly set; marked and witnessed as described by the surveyor general. I destroy all trace of this cor.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished ¼ sec. cor., marked on brass cap,

S13	S18
1916	

- and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 61.84 Ridge, brs. E and W. Descend 235 ft.
 74.66 Draw, course N.60°E. Ascend.
 78.21 Fall 31 lks. E. of the original cor. of secs. 7, 12, 13 and 18, which is a volcanic stone, 4x8x6 ins. above ground, firmly set, marked and witnessed, as described by the surveyor general. I destroy all trace of this cor.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 7, 12, 13 and 18, marked on brass cap,

T10S	
R31E	R32E
S12	S 7
S13	S18
1916	

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

8 Independent Resurvey of the West hdy of fracl R 10 S. R 32 E

Chains.

- N.0°4'E., on a true line, bet. secs.7 and 12.
 Over rolling, mountainous land, thru. scant undergrowth.
 Ascend 70 ft.
 7.99 Head of gulch, course S.60°E. Continue ascent.
 15.42 Low ridge, brs.E. and W. Descend 120 ft.
 25.04 Foot of steep N.slope, thence over level flat.
 38.12 Fall 22 lks.E. of the original $\frac{1}{2}$ sec.cor., bet. secs.7 and 12, which is a volcanic stone, 6x8x8 ins. above ground, firmly set, marked and witnessed as described by the surveyor general. I destroy all trace of this cor.
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{2}$ sec.cor., marked on brass cap,

S12 | S 7

1916

- and raise a mound of stone, 2 ft.base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 43.00 Wash, 50 lks.wide, 10 ft.deep, course NE.
 52.40 Road brs.N.80°E. to Duncan, and SW. to ~~gandst~~ Ranch.
 64.00 Ascend 275 ft.
 73.85 ~~Brow~~ of mountain N:60°W. and S.60°E. Ascend gradually over summit.
 77.85 Fall 20 lks.E. of the original cor. of secs.1,6,7 and 12, which is a volcanic stone, 5x9x6 ins. above ground; firmly set, marked and witnessed as described by the surveyor general. I destroy all trace of this cor.
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 14 ins. in the ground, on bedrock, in a mound of stone and earth, 4 ft.base, 1 $\frac{1}{2}$ ft. high, for reestablished cor. of secs. 1,6,7 and 12, marked on brass cap,

T10S
 R31E | R32E
 S 1 | S 6
 S12 | S 7
 1916

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

- ✓ N.0° 4' E., on a true line, bet. secs.1 and 6.
 Over mountainous land, thru. scattering undergrowth.
 Ascend.
 1.00 Leave summit, brs.NE. and SW. Descend.
 4.80 Gulch, course W. Ascend 40 ft.
 22.99 Ridge, brs.NW. and SE. Descend 350 ft.
 37.73 Fall 27 lks.E. of the original $\frac{1}{2}$ sec.cor., bet. secs.1 and 6, which is a volcanic stone, 6x9x6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general. I destroy all trace of this cor.

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

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

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

45.22 Foot of steep NE. slope, brs. N.60° W. and SE. Thence over nearly level land.

55.87 Draw, course E. Asc. 145 ft.

77.59 The reestablished cor. of Ts. 9 and 10 S., R. 32 E., and fract. T. 9 and 10 S., R. 32 E., hereinbefore described. Land, rough, mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, sagebrush, cactus, and soto. Good growth of grass.

Boundaries of Fract. T. 10 S., R. 32 E.

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist. chs.	Latitudes.		Departures.	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary. (2nd. Std. Par. S.)	West.	319.87				319.87
West Boundary.	N.0° 4'E.	477.59	477.59		.59	
North Boundary. (East boundary)	East.	319.50			319.50	
(Arizona-New Mexico Boundary.)	South.	475.96		475.96		
Convergency					.31	
Totals.			477.59 475.96	475.96	320.40 319.87	319.87
Error in latitude.			.63			
Error in departure.					.53	

BOOK 3282

10. survey of Subdivision of Fractional T. 10 S., R. 32 E.

chains.

I commenced at the reestablished standard cor. of secs.
 From reestablished standard cor. of secs. 31 and 32, on S. bdy.
 of Tp. (2nd. Std. Par. S.), hereinbefore described,
 N. 0° 5' E., bet. secs. 31 and 32.

29.00
40.00

Over rolling land, through scattering undergrowth.
 Enter dense undergrowth, brs. "E. and SW.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S31} \mid \text{S32} \\ \hline 1916 \end{array}$$

48.00

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 Leave dense, enter scattering undergrowth, brs. NE. and
 SW.

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

$$\begin{array}{c} \text{T10S} \mid \text{R32E} \\ \text{S30} \mid \text{S29} \\ \hline \text{S31} \mid \text{S32} \\ \hline 1916 \end{array}$$

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

Land, rolling.
 Soil, light, stony, 3rd rate.

No timber.

Undergrowth, greasewood, sagebrush, cactus and cat claw.
 Good growth of grass.

40.00

West on a random line, bet. secs. 30 and 31.

79.90

Set temp. $\frac{1}{4}$ sec. cor.
 Intersect W. bdy. of Tp., at the reestablished cor. of
 secs. 25, 30, 31 and 36, which is an iron post, here-
 inbefore described.

Thence

East on a true line, bet. secs. 30 and 31.

2.70

Over rolling land, through scattering undergrowth.

39.95

Road, brs. NE. to Duncan and SW. to Sands' Ranch.
 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

$$\begin{array}{c} \frac{1}{4} \text{ S30} \\ \hline \frac{1}{4} \text{ S31} \\ \hline 1916 \end{array}$$

54.25

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

64.35

Drain, course N. Asc. 90 ft.

Low spur, slopes N. Summit of hill brs. S. 3 chs. dist.
 Desc. 75 ft.

79.90

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

Land, rolling.

Soil, light, stony, 3rd rate.

No timber.

Undergrowth, greasewood, sagebrush, cactus and cat claw.
 Good growth of grass.

40.00

N. 0° 5' E., bet. secs. 29 and 30.

Over rolling land, through scattering undergrowth.

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

Subdivision of Fractional T. 10 S., R. 32 E.

11.

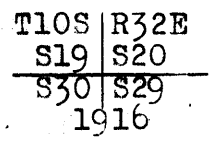
Chains.

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.

- 44.39 Desc.
- 66.11 Wash, course E. Asc. 295 ft.
- 80.00 Top of ascent, slopes E. Summit of mountain brs. W. 6 chs. dist. Desc. 215 ft.
- Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap



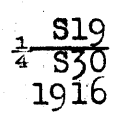
And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, greasewood, sagebrush, cactus, and Spanish dagger.
 Good growth of grass.

- 40.00 West on a random line, bet. secs. 19 and 30.
- 79.84 Set temp. 1/4 sec. cor.
- Intersect W. bdy. of Tp., 19 lks. N. of the reestablished cor. of secs. 19, 24, 25 and 30, which is an iron post, hereinbefore described.

Thence N. 89° 52' E., on a true line, bet. secs. 19 and 30. Over rolling land, through scattering undergrowth.

- 34.85 Wash, 20 lks. wide, 3 ft. deep, course N. 80° E.
- 39.92 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



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

- 50.05 Road, brs. NE. to Duncan and S. 20° W. to Sands' Ranch.
 - 57.05 Asc. 55 ft.
 - 73.05 Top of ascent, slopes N. Desc.
 - 79.84 The cor. of secs. 19, 20, 29 and 30.
- Land, rolling.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, greasewood, sagebrush, cat claw and cactus.
 Good growth of grass.

- 7.94 N. 0° 5' E., bet. secs. 19 and 20. Over rolling land, through scattering undergrowth. Desc. 65 ft.
- 10.00 Foot of hill, brs. W. and SE. Thence over gently rolling land.
- 10.00 Enter dense undergrowth, brs. E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

Chains.

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

51.50 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 80.00 Road, brs. N. 30° E. to Duncan and S. 30° W. to Sands' Ranch.
 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

T10S | R32E
 S18 | S17

 S19 | S20
 1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, light, fine clay loam, 2nd rate.
 No timber.
 Undergrowth, greasewood, cactus, sagebrush and cat claw.
 Medium growth of grass.

40.00 S. $89^\circ 52'$ W., on a random line, bet. secs. 18 and 19.
 79.84 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect W. bdy. of Tp., 4 lks. S. of the reestablished cor. of secs. 13, 18, 19 and 24, which is an iron post, hereinbefore described.

Thence
 N. $89^\circ 54'$ E., on a true line, bet. secs. 18 and 19.
 Over rolling mountainous land, through scattering undergrowth.
 Desc. gradually.
 9.65 Gulch, course N. 50° E. Asc. 40 ft.
 25.60 Spur, slopes N. Desc. 55 ft.
 35.40 Gulch, course N. Asc. 140 ft.
 39.92 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

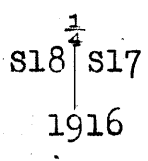
$\frac{1}{4}$ S18
 S19
 1916

47.45 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 63.90 Ridge, brs. N. and S. Desc. 240 ft.
 71.85 Foot of slope, brs. N. and S. Thence over rolling land.
 79.84 Enter dense undergrowth, brs. N. and S.
 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, greasewood, sagebrush and cactus.
 Good growth of grass.

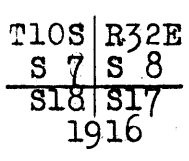
16.00 N. $0^\circ 5'$ E., bet. secs. 17 and 18.
 40.00 Over rolling land, through dense undergrowth.
 Leave dense undergrowth, brs. NE. and SW.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

Subdivision of Fractional T. 10 S., R. 32 E. 13.

Chains.

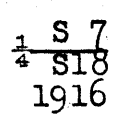


And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 60.50 Wash, 30 lks. wide, 10 ft. deep, course S.70° E.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap



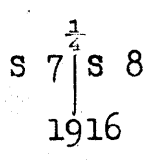
And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, light, fine, stony, 2nd rate.
 No timber.
 Undergrowth, greasewood, sagebrush.
 Medium growth of grass.

40.00 S.89° 54' W., on a random line, bet. secs. 7 and 18.
 Set temp. ¼ sec. cor.
 79.80 Intersect W. bdy. of Tp., 5 lks. N. of the reestablished cor. of secs. 7, 12, 13 and 18, which is an iron post, hereinbefore described.
 Thence
 N.89° 52' E., on a true line, bet. secs. 7 and 18.
 Over rolling land, through scattering undergrowth.
 Desc. gradually.
 15.85 Enter draw, course S.80° E.
 31.80 Leave draw, course S.80° E.
 39.90 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 79.80 The cor. of secs. 7, 8, 17 and 18.
 Land, rolling.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, greasewood, sagebrush and cactus.
 Good growth of grass.

40.00 N.0° 5' E., bet. secs. 7 and 8.
 Over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 57.40 Road, brs. E. and W.
 67.00 Wash, 50 lks. wide, 25 ft. deep, course E.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the

14.

Subdivision of Fractional T. 10 S. R. 32 E.

Chains.

ground, on bedrock, in a mound of earth and stone, 4 ft. base, 1 ft. high, for cor. of secs. 5, 6, 7 and 8, marked on brass cap

TLOS R32E	
S 6	S 5
S 7	S 8
1916	

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

Land, rolling.

Soil, rocky, 4th rate.

No timber.

Undergrowth, greasewood, sagebrush, cactus and cat claw.

Medium growth of grass.

40.00
79.84

S.89° 52' W., on a random line, bet. secs. 6 and 7.

Set temp. ¼ sec. cor.

Intersect W. bdy. of Tp., 9 lks. S. of the reestablished cor. of secs. 1, 6, 7 and 12, which is an iron post, hereinbefore described.

Thence

N.89° 56' E., on a true line, bet. secs. 6 and 7.

Over mountainous land, through scattering undergrowth.

Desc. 430 ft.

31.85
39.92

Foot of slope, brs. NE. and SW. Thence over rolling land.

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

S 6	
¼ S 7	
1916	

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

44.05
79.84

Wash, 50 lks. wide, 3 ft. deep, course N. 25° E.

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

Land, rolling and mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, greasewood, sagebrush, cactus and cat claw.

Good growth of grass.

40.00
77.51

N.0° 5' E., on a random line, bet. secs. 5 and 6.

Set temp. ¼ sec. cor.

Intersect N. bdy. of Tp., at orig. cor. of secs. 5, 6, 31 and 32, which is a basalt stone, 5 X 10 X 12 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.

Thence

S.0° 5' W., on a true line, bet. secs. 5 and 6.

Over rolling land, through scattering undergrowth.

Asc. 20 ft.

5.50
37.51

Ridge, brs. N.10° E. and S.10° W. Desc. 50 ft.

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

S 6	
¼ S 5	
1916	

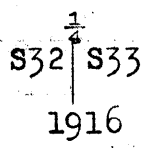
And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Subdivision of Fractional T. 10 S. R. 32 E. 15

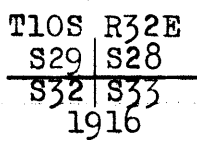
Chains.
 51.45 Gulch, course N.80° E. Asc. 45 ft.
 67.40 Spur, slopes E. Desc. 20 ft.
 71.70 Gulch, course E. Asc. 20 ft.
 77.51 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, greasewood, sagebrush, cactus and cat claw.
 Medium growth of grass.

From the reestablished standard cor. of secs. 32 and 33,
 on the S. bdy. of the Tp., (2nd. Std. Par. S.), hereinbefore
 described,

N.0°5' E., bet. secs. 32 and 33.
 Over gently rolling land, through scattering undergrowth.
 24.00 Head of wash, course NE.
 28.00 Enter dense undergrowth, brs. NE. and SW.
 40.00 Head of wash, course E.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

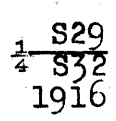


And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 28, 29, 32 and 33, marked on
 brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 Land, rolling and gently rolling.
 Soil, light, fine clay loam, 2nd rate.
 No timber.
 Undergrowth, greasewood, sagebrush and cactus.
 Good growth of grass.

West on a random line, bet. secs. 29 and 32.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
 29, 30, 31 and 32.
 Thence
 N.89° 59' E., on a true line, bet. secs. 29 and 32.
 Over rolling land, through scattering undergrowth.
 32.00 Leave scattering, enter dense undergrowth, brs. NE. and SW.
 39.99 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.
 48.00 Wash, course NE.
 79.98 The cor. of secs. 28, 29, 32 and 33.
 Land, rolling.
 Soil, light, fine clay loam, 2nd rate.
 No timber.

16. Subdivision of Fractional T. 10 S., R. 32 E.

Chains.

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

8.00 N.0° 5' E., bet. secs. 28 and 29.
40.00 Over rolling land, through dense undergrowth.
Leave dense, enter scattering undergrowth, brs. E. and W.
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
S29 | S28
1916

48.00 And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W.
80.00 of cor.
Wash, course NE.
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

T10S R32E
S20 | S21
S29 | S28
1916

And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W.
of cor.
Land, rolling.
Soil, light, fine clay loam, 2nd rate.
No timber.
Undergrowth, greasewood, sagebrush and cactus.
Good growth of grass.

40.00 S.89° 59' W., on a random line, bet. secs. 20 and 29.
80.08 Set temp. 1/4 sec. cor.
Intersect N. and S. line, 6 lks. S. of the cor. of secs.
19, 20, 29 and 30.
Thence
S.89° 58' E., on a true line, bet. secs. 20 and 29.
Over rolling land, through scattering undergrowth.
Desc. 50 ft.
10.30 Foot of slope, brs. NW. and SE. Thence over gently rolling
land.
40.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

1/4 S20
S29
1916

46.10 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
50.00 dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft.
80.08 high, N. of cor.
Wash, course N.20° E. Asc. 40 ft.
Thence over rolling land.
The cor. of secs. 20, 21, 28 and 29.
Land, rolling and gently rolling.
Soil, light, fine clay loam, 2nd rate.
No timber.
Undergrowth, greasewood, sagebrush and cactus.
Good growth of grass.

Subdivision of Fractional T. 10 S. R. 32 E. 17.

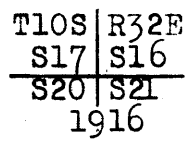
Chains.

N.0° 5' E., bet. secs. 20 and 21.
 Over rolling land, through scattering undergrowth.
 Desc. gradually.
 16.00 Right bank of draw, 20 ft. high, brs. E. and W.
 23.99 Bottom of draw, course E. Asc. gradually.
 33.99 Road, brs. E. and W.
 40.00 Leave draw, course E.
 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.
 Asc. 25 ft.

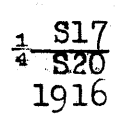
50.57 Wire fence, brs. E. and W. Thence over gently rolling land.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 16, 17, 20 and 21, marked on
 brass cap



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, rolling and hilly.
 Soil, stony, 3rd rate.
 No timber.
 Undergrowth, greasewood, sagebrush and cactus.
 Good growth of grass.

40.00 N.89° 58' W., on a random line, bet. secs. 17 and 20.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect N. and S. line, 4 lks. S. of the cor. of secs. 17,
 18, 19 and 20,
 Thence
 S.89° 56' E., on a true line, bet. secs. 17 and 20.
 Over gently rolling land, through dense undergrowth.
 8.90 Road, brs. N. to Duncan and S. to Sands' Ranch.
 19.10 Leave dense, enter scattering undergrowth, brs. N. and S.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



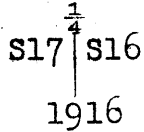
Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 high, N. of cor.

40.90 Road, brs. NW. and SE.
 68.30 Wire fence, brs. N. and S.
 80.10 The cor. of secs. 16, 17, 20 and 21.
 Land, gently rolling.
 Soil, light, lime clay loam, 3rd rate.
 No timber.
 Undergrowth, greasewood, sagebrush and cactus.
 Good growth of grass.

N.0° 5' E., bet. secs. 16 and 17.
 Over rolling land, through scattering undergrowth.

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



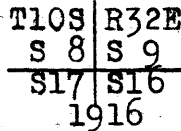
Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

65.69
79:69
80:00

Wire fence brs. NE. and SW.

Descend.

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



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

Land, rolling.

Soil, rocky, 3rd rate.

No timber.

Undergrowth, greasewood, sagebrush and cactus.

Good growth of grass.

40.00
80.14

N. $89^{\circ} 56'$ W., on a random line, bet. secs. 8 and 17.

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

Intersect N. and S. line, 26 lks. S. of the cor. of secs. 7, 8, 17 and 18.

Thence

S. $89^{\circ} 45'$ E., on a true line, bet. secs. 8 and 17.

Over rolling land, through scattering undergrowth.

25.80

Top of bench, brs. N. and S. Desc. 45 ft.

32.15

Foot of descent, thence over level land.

34.75

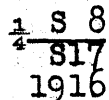
Wash, 50 lks. wide, 12 ft. deep, course N. 20° E. Asc. 110 ft.

36.95

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

40.07

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



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

57.25

Low rolling ridge, brs. N. and S. Desc. 20 ft. over billy land.

76.05

Mouth of wash, course N. Asc. 20 ft.

80.14

The cor. of secs. 8, 9, 16 and 17.

Land, rolling.

Soil, light, stony, 3rd rate.

No timber.

Undergrowth, greasewood, sagebrush and cactus.

Good growth of grass.

1.24

N. $0^{\circ} 5'$ E., bet. secs. 8 and 9.
Over rolling land, through scattering undergrowth.
Desc. 25 ft.

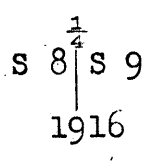
40.00

Foot of slope, brs. E. and W. Thence over level land.

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

Subdivision of Fractional T. 10 S., R. 32 E. 19.

Chains.

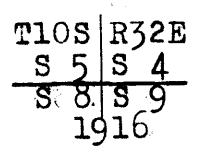


46.30 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

72.50 Wash, 10 lks. wide, 4 ft. deep, course NW.

80.00 Wash, 50 lks. wide, 3 ft. deep, course NE.

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



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

Land, rolling and gently rolling.

Soil, light, fine clay loam, 2nd rate.

No timber.

Undergrowth, greasewood, sagebrush and cactus.

Good growth of grass.

40.00 N. 89° 45' W., on a random line, bet. secs. 5 and 8.

80.20 Set temp. 1/4 sec. cor.

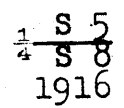
Intersect N. and S. line, 19 lks. N. of the cor. of secs. 5, 6, 7 and 8.

Thence

40.10 S. 89° 53' E., on a true line, bet. secs. 5 and 8.

Over rolling land, through scattering undergrowth.

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



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

69.90 Wash, 30 lks. wide, 12 ft. deep, course S. 70° E.

74.20 Wash, 15 lks. wide, 3 ft. deep, course NE.

76.70 Wash, course NE.

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

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

Land, rolling.

Soil, light, stony, 3rd rate.

No timber.

Undergrowth, greasewood, sagebrush and cactus.

Medium growth of grass.

40.00 N. 0° 5' E., on a random line, bet. secs. 4 and 5.

77.66 Set temp. 1/4 sec. cor.

Intersect N. bdy. of Tp., 17 lks. E. of orig. cor. of secs. 4, 5, 32 and 33, which is a stone, 8 X 6 X 10 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.

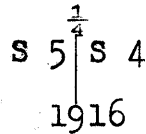
Thence

37.66 S. 0° 2' E., on a true line, bet. secs. 4 and 5.

Over rolling land, through scattering undergrowth.

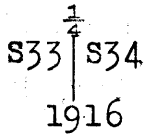
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

Chains.

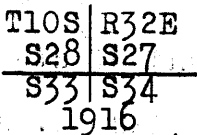


And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 44.65 Desc. 35 ft.
 47.65 Foot of descent; thence over level land.
 59.95 Road, brs. NE. to Duncan and SW. to Sands' Ranch.
 66.95 Wash, 10-lks. wide, 4 ft. deep, course NE.
 77.66 The cor. of secs. 4, 5, 8 and 9.
 Land, rolling and level.
 Soil, stony, 3rd rate.
 No timber.
 Undergrowth, greasewood, sagebrush and cactus.
 Good growth of grass.

From the reestablished standard cor. of secs. 33 and 34, on the S. bdy of the Tp. (2nd Standard Parallel South) ~~hereinbefore described~~, N. 0° 6' E., bet. secs. 33 and 34.
 40.00 Over gently rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 61.79 Gulch, course E. Asc. 35 ft.
 71.98 Spur, slopes E. Desc.
 74.98 Gulch, course E. Asc.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, light, fine clay loam, 2nd rate.
 No timber.
 Undergrowth, sagebrush, greasewood and cat claw.
 Good growth of grass.

40.00 West on a random line, bet. secs. 28 and 33.
 79.96 Set temp. ¼ sec. cor. Intersect N. and S. line, 10 lks. N. of the cor. of secs. 27, 28, 33 and 34.
 Thence N. 89° 56' E., on a true line, bet. secs. 28 and 33.
 30.95 Over rolling land, through dense undergrowth.
 39.98 Leave dense undergrowth, brs. NE. and SW. Set an iron post, 3 ft. long, 1 in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

Subdivision of Fractional T. 10 S., R. 32 E. 21.

Chains.

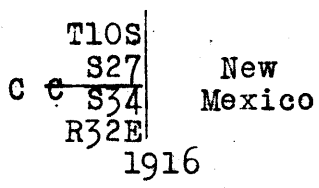
$\frac{1}{4}$ S28
 $\frac{1}{4}$ S33
1916

65.55 And raise a mound of stone, 2 ft. base, 1½ ft. high, N.
79.96 of cor.
Road, brs. N. and S.
The cor. of secs. 27, 28, 33 and 34.
Land, rolling.
Soil, light, fine clay loam, 2nd rate.
No timber.
Undergrowth, greasewood, sagebrush and cactus.
Good growth of grass.

40 East on a true line, bet. secs. 27 and 34.
Over rolling land, through scattering undergrowth.
Asc. 20 ft.
11.59 Spur, slopes S. Desc. gradually, 65 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

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

48.00 And raise a mound of stone, 2 ft. base, 1½ ft. high, N.
of cor.
Enter level land, brs. NE. and SW. Thence across bottom
of draw, course NE.
64.00 Leave draw, course NE. Asc.
79.67 Intersect the Boundary line bet. the States of Arizona and
New Mexico, 15.03 chs. South of the 308 mile cor.,
which is a basalt stone, 14 X 10 X 12 ins., set in a
mound of stone, without marks which can be identified.
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. 27 and 34, marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, W.
of cor.
Land, rolling and level.
Soil, light, fine clay loam, 2nd rate.
No timber.
Undergrowth, greasewood, sagebrush and cat claw.
Good growth of grass.

40.00 From cor. of secs. 27, 28, 33 and 34.
N.0° 6' E., bet. secs. 27 and 28.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

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

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.; and raise a mound of earth, 3½ ft. base, 1½ ft.
high, W. of cor.

80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap								
	<table border="1"> <tr><td>T10S</td><td>R32E</td></tr> <tr><td>S21</td><td>S22</td></tr> <tr><td>S28</td><td>S27</td></tr> <tr><td colspan="2">1916</td></tr> </table>	T10S	R32E	S21	S22	S28	S27	1916	
T10S	R32E								
S21	S22								
S28	S27								
1916									
	And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, light, fine clay loam, 2nd rate. No timber. Undergrowth, greasewood, sagebrush, cactus and cat claw. Good growth of grass.								
40.00	S.89° 56' W., on a random line, bet. secs. 21 and 28.								
80.00	Set temp. ¼ sec. cor. Intersect. N. and S. line, 2 lks. N. of the cor. of secs. 20, 21, 28 and 29, Thence N.89° 55' E., on a true line, bet. secs. 21 and 28. Over rolling land, through scattering undergrowth.								
13.65	Wash, course N.								
17.45	From this point, Walter Foster's wind mill, and 546 ft. well brs. N.44°22' E.								
36.70	Wash, course N.20° E.								
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								
	<table border="1"> <tr><td>¼ S21</td></tr> <tr><td>¼ S28</td></tr> <tr><td>1916</td></tr> </table>	¼ S21	¼ S28	1916					
¼ S21									
¼ S28									
1916									
	And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Windmill brs. N.11° E. Road, brs. N. and S. The cor. of secs. 21, 22, 27 and 28. Land, rolling. Soil, light, fine, clay loam, 2nd rate. No timber. Undergrowth, greasewood, sagebrush, cat claw and cactus. Good growth of grass.								
40.00	East on a true line, bet. secs. 22 and 27. Over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap								
	<table border="1"> <tr><td>¼ S22</td></tr> <tr><td>¼ S27</td></tr> <tr><td>1916</td></tr> </table>	¼ S22	¼ S27	1916					
¼ S22									
¼ S27									
1916									
79.51	Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor. Intersect the Boundary line bet. the States of Arizona and New Mexico, 15.22 chs. South of the 307 mile cor., which is a limestone, 6 X 10 X 12 ins., above ground, firmly set, marked and witnessed as described by the Surveyor-General. 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. 22 and 27, marked on brass cap								

Subdivision of Fractional T. 10 S., R. 32 E. 23.

Chains.

	T10S	
	S22	New
C C	S27	Mexico
	R32E	
	1916	

Dig pits, 24 X 18 X 12 ins., crosswise on each line, N. and S., 3 ft., and W. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, gently rolling.
 Soil, light, fine clay loam, 2nd rate.
 No timber.
 Undergrowth, greasewood, sagebrush and cat claw.
 Good growth of grass.

28.50
35.17
35.29
40.00

From cor. of secs. 21, 22, 27 and 28,
 N. 0° 6' E., bet. secs. 21 and 22.
 Over rolling land, through scattering undergrowth.
 Enter draw, course N. 70° E. Thence over level bottom land.
 Road, brs. W. to Foster's Ranch and E. to Duncan.
 Wire fence, brs. E. and W. SE. cor. of fence, brs. E. 30
 lks. dist. Leave draw, course NE., asc. 30 ft.
 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

	$\frac{1}{4}$	
S21		S22
	1916	

47.99
63.77
80.00

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Low rolling ridge, brs. E. and W. Desc. 55 ft.
 Draw, course E. Asc. gradually.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 15, 16, 21 and 22, marked on
 brass cap

	T10S	R32E
	S16	S15
	S21	S22
	1916	

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, light, fine clay loam, 2nd rate.
 No timber.
 Undergrowth, greasewood, sagebrush and cactus.
 Good growth of grass.

40.00
80.00
17.80
40.00

S. 89° 55' W., on a random line, bet. secs. 16 and 21.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 8 lks. N. of the cor. of secs.
 16, 17, 20 and 21.
 Thence
 N. 89° 52' E., on a true line, bet. secs. 16 and 21.
 Over rolling land, through scattering undergrowth.
 Head of draw, course SE.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

	$\frac{1}{4}$	S16
		S21
		1916

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

Chains.
80.00

The cor. of secs. 15, 16, 21 and 22.
Land, rolling.
Soil, light, fine clay loam, 2nd rate.
No timber.
Undergrowth, greasewood, sagebrush and cactus.
Good growth of grass.

0.68
4.80

East on a true line, bet. secs. 15 and 22.
Over rolling land, through scattering undergrowth.
Wire fence, brs. N. and S.
Road, brs. N.20° W. to Duncan and S.20° E. to Foster's Ranch. Desc. 55 ft.

40.00

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

1/4 S15
1/4 S22
1916

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

51.00
53.88
79.55

Leave draw, course NE. Asc. 35 ft.
Desc. gradually.
Intersect the Boundary line bet. the States of Arizona and New Mexico, 15.45 chs. South of the 306 mile cor., which is a basalt stone, 14 X 12 X 12 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.

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. 15 and 22, marked on brass cap

T10S
C to S15 New Mexico
R32E
1916

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

Land, rolling.
Soil, light, fine clay loam, 2nd rate.
No timber.
Undergrowth, greasewood, sagebrush and cactus.
Good growth of grass.

15.99
40.00

From cor. of secs. 15, 16, 21 and 22,
N.0° 6' E., bet. secs. 15 and 16.
Over rolling land, through scattering undergrowth.
Asc. 30 ft.
Low ridge, brs. E. and W. Desc. gradually.
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 S16
1/4 S15
1916

Dig pit, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Subdivision of Fractional T. 10 S., R. 32 E. 25

Chains.

56.00
77.00

Enter dense undergrowth, brs. E. and W.
Wire fence, brs. E. and W. NE. cor. of fence brs. E., 1.20 chs. dist. Leave dense, enter scattering undergrowth, brs. E. and W.

77.30
80.00

Road, brs. N.70° W. to Duncan and E. to Foster's Ranch.
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

T10S R32E
S 9 | S10
S16 | S15
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling.
Soil, light, stony, 3rd rate.
No timber.
Undergrowth, greasewood, sagebrush and cactus.
Good growth of grass.

40.00
80.04

S.89° 52' W., on a random line, bet. secs. 9 and 16.
Set temp. ¼ sec. cor.
Intersect N. and S. line, 7 lks. N. of the cor. of secs. 8, 9, 16 and 17.

2.95

Thence
N.89° 49' E., on a true line, bet. secs. 9 and 16.
Over rolling land, through scattering undergrowth.
Along steep N. slope, on bank 20 ft. high.
Leave bank, brs. N.80° E. and S.80° W. Continue over rolling land.

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 S 9
S16
1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

63.30
80.04

Road, brs. NW. to Duncan and SE. to Foster's Ranch.
The cor. of secs. 9, 10, 15 and 16.

Land, rolling.
Soil, light, stony, 3rd rate.
No timber.
Undergrowth, greasewood, sagebrush and cactus.
Good growth of grass.

8.00
40.00

East on a true line, bet. secs. 10 and 15.
Over rolling land, through scattering undergrowth.
Head of draw, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S10
S15
1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

Chains.

52.29
76.27
79.29

Enter head of draw, course E.
Leave draw, course NE.
Intersect the Boundary line bet. the States of Arizona and New Mexico, 15.67 chs. South of the 305 mile cor., which is a sandstone, 8 X 3 X 10 ins. above ground, in a mound of stone, marked and witnessed as described by the Surveyor-General.
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. 10 and 15, marked on brass cap

	T10S	New Mexico
	S10	
CC	S15	Mexico
	R32E	
	1916	

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling.
Soil, light, stony, 3rd rate.
No timber.
Undergrowth, greasewood, sagebrush and cactus.
Good growth of grass.

40.00

From cor. of secs. 9, 10, 15 and 16, N.0° 6' E., bet. secs. 9 and 10. Over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

	S 9	S10
	1916	

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

56.00
58.73
80.00

Bank, 40 ft. high, brs. E. and W. Desc.
Foot of bank, brs. E. and W. Thence over gently rolling land.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

	T10S	R32E
	S 4	S 3
	S 9	S10
	1916	

Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, rolling.
Soil, light, coarse stone, 3rd rate.
No timber.
Undergrowth, greasewood, sagebrush and cactus.
Good growth of grass.

40.00
80.02

S.89° 49' W., on a random line, bet. secs. 4 and 9. Set temp. ¼ sec. cor.
Intersect N. and S. line, at the cor. of secs. 4, 5, 8 and 9.

7.55

Thence N.89° 49' E., on a true line, bet. secs. 4 and 9. Over rolling land, through scattering undergrowth.
Drain, course NE.

Subdivision of Fractional T. 10 S. R. 32 E. 27

Chains.

30.15 Wash, 15 lks. wide, 5 ft. deep, course N.10° W. Asc. 50 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

1/4 S 4
S 9
1916

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

43.40 Hill, brs. N. and S. Desc. 50 ft.
46.55 Foot of descent, brs. N. and S. Thence over rolling land.
64.55 Road, brs. N. to Duncan and S. to Foster's Ranch.
80.02 The cor. of secs. 3, 4, 9 and 10.
Land, rolling.
Soil, light, fine, clay loam, 2nd rate.
No timber.
Undergrowth, greasewood, sagebrush and cactus.
Good growth of grass.

40.00 East on a true line, bet. secs. 3 and 10.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S 3
S 10
1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

79.19 Intersect the Boundary line bet. the States of Arizona and New Mexico, 15.97 chs. South of the 304 mile cor., which is a sandstone, 3 X 18 X 16 ins. above ground, in a mound of stone, marked and witnessed as described by the Surveyor-General.
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 10, marked on brass cap

T10S
S 3 | New
CC — S 10 | Mexico
R32E |
1916

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

Land, rolling.
Soil, light, coarse, stony, 3rd rate.
No timber.
Undergrowth, greasewood, sagebrush and cactus.
Good growth of grass.

40.00 From cor. of secs. 3, 4, 9 and 10,
N.0° 6' E., on a random line, bet. secs. 3 and 4.
Set temp. 1/4 sec. cor.
77.49 Intersect N. bdy. of Tp., 34 lks. E. of original cor. of secs. 3, 4, 33 and 34, which is a stone, 6 X 5 X 5 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.
Thence
S.0° 9' E., on a true line, bet. secs. 3 and 4.

Chains.

37.49

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

$$\begin{array}{c} \frac{1}{4} \\ \uparrow \\ S \ 4 \ | \ S \ 3 \\ \downarrow \\ 1916 \end{array}$$

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

77.49

The cor. of secs. 3, 4, 9 and 10.
Land, rolling.
Soil, light, coarse, stony, 4th rate.
No timber.
Undergrowth, greasewood, sagebrush and cactus.
Medium growth of grass.

General Description.

The western boundary of this township lies on the foot-
hills of the Peloncillo Mountain Range; the remainder of
the township consists of rolling and level land, draining
northerly and northeasterly.

The soil in the western part is coarse, shallow, rocky
4th rate, on basalt base; in the north eastern part, light,
coarse, stony and gravelly, washed, 3rd rate, subsoil tufa
or deposits from ancient hot springs; and in the south-
eastern part, light, fine sandy clay loam, 4 to 8 ins. deep,
on coarse gravelly and stony dark brown subsoil.

There is no timber in the township. Undergrowth consists
of greasewood, sagebrush, cactus, mesquite, mescal, prickly
pear and Spanish dagger. An excellent growth of grass
covers the township.

The improvements in secs. 16, 17, 20 and 21 are the
property of the Foster and Day Cattle Co., and comprise
a well, 546 ft. deep, windmill, gasoline engine, small
reservoir, tank, corral and pasture fence. Their brand is
known as the lazy B. There is no other water in the
township.

Book "C".

Group 65 - - - Arizona.

Fractional T. 10 S., R. 32 E.

DATE DIAGRAM

		Accepted Survey.			
Resurveyed	4/27/16	6 5/2/16	5 5/8/16	4 5/6/16	3 5/6/16
	4/26/16	7 5/2/16	8 5/6/16	9 5/5/16	10 5/5/16
	4/26/16	18 5/2/16	17 5/3/16	16 5/5/16	15 5/5/16
	4/26/16	19 4/29/16	20 5/3/16	21 5/4/16	22 5/4/16
	4/26/16	30 4/29/16	29 5/3/16	28 5/4/16	27 5/4/16
	4/5/16	31 4/3/16	32 4/3/16	33 4/5/16	34 4/5/16

Arizona - New Mexico State Boundary

2nd Stand. Parallel S.
Resurveyed.

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

BOOK 3282

4-680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
R. C. Dawson	Chainman.
H. F. Grace	Chainman.
Edd Brown	Cook, Flagman.
Grant Curtis	Flagman.
R. B. Strain	Cornerman, Teamster.
R. L. Williams	Flagman.

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 25th day of February, 1916, 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 Second Standard Parallel South, Through Fractional Range 32 East and the West Boundary of Fractional Township 10 South, Range 32 East and Surveyed all those parts or portions of the Subdivision lines of fracl. Township 10 South, Range 32 East, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by diagram on page 29, hereof} as having been executed by me, and under my direction; and that all the corners of ^{resurvey and survey} 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 such ~~survey~~, ^{resurvey and survey}.

A. B. Rich

U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, August 2, 1919.

The foregoing field notes of the ^{re} survey of Second Standard Parallel South Through Fractional Range 32 East, and West Boundary of Fractional Township 10 South, Range 32 East, and Survey of the Subdivision Lines of Fractional Township 10 South, Range 32 East, of the Gila and Salt River Base and Meridian, Arizona

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

under his special instructions dated February 25, 1916 for Group 65 - Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~surveys~~ ^{resurveys and surveys} they describe, are hereby approved.

Frank Street

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.~~