

3357

Book "C"  
4-679

original

199

BOOK 3357

# FIELD NOTES

OF THE ~~SURVEY OF THE~~  
RESURVEY OF

5th Standard Parallel North thru Ranges 12 and  
13 and Part of Range 11 East,

West boundary of Township 20 North, Range 14 East,  
West boundary of Fractional Township 20 North, Range 13 East,  
and Part of West bdy. of Township 19 North, Range 13 East

AND OF THE SURVEY OF

5th Standard Parallel North thru Range 12½ East

East boundary of Fractional Township 20 North, Range 12½ East

West boundary and

Subdivision lines of

Fractional Township 20 North, Range 13 East

of the Gila and Salt River Base and Meridian,

In the State of ARIZONA.

EXECUTED BY

Thomas B. Matthews, U.S. Surveyor

and

Elmer F. Strickler, U.S. Transitman

~~In the capacity of U. S. Surveyor~~, under Special Instructions dated December 1, 1916

issued by the United States Surveyor General to govern surveys included in Group

No. 78, which were approved by the Commissioner of the General Land

Office, December 19, 1916, and Assignment Instructions dated January 12, 1917.

Resurvey and Survey commenced February 3, 1917.

Resurvey and Survey completed February 19, 1917.

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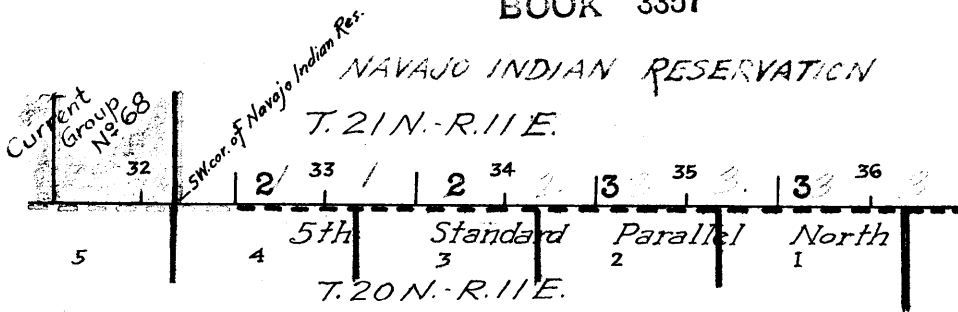
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BOOK 3357

NAVAJO INDIAN RESERVATION

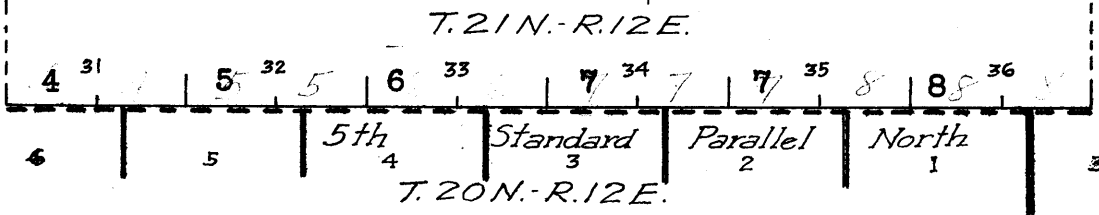
T. 21 N. - R. 11 E.



3357  
INDEX-DIAGRAM  
Book "C" Group 78 Ariz.

NAVAJO INDIAN RESERVATION

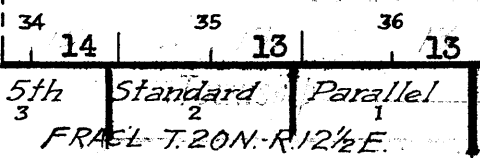
T. 21 N. - R. 12 E.



NAVAJO INDIAN RESERVATION

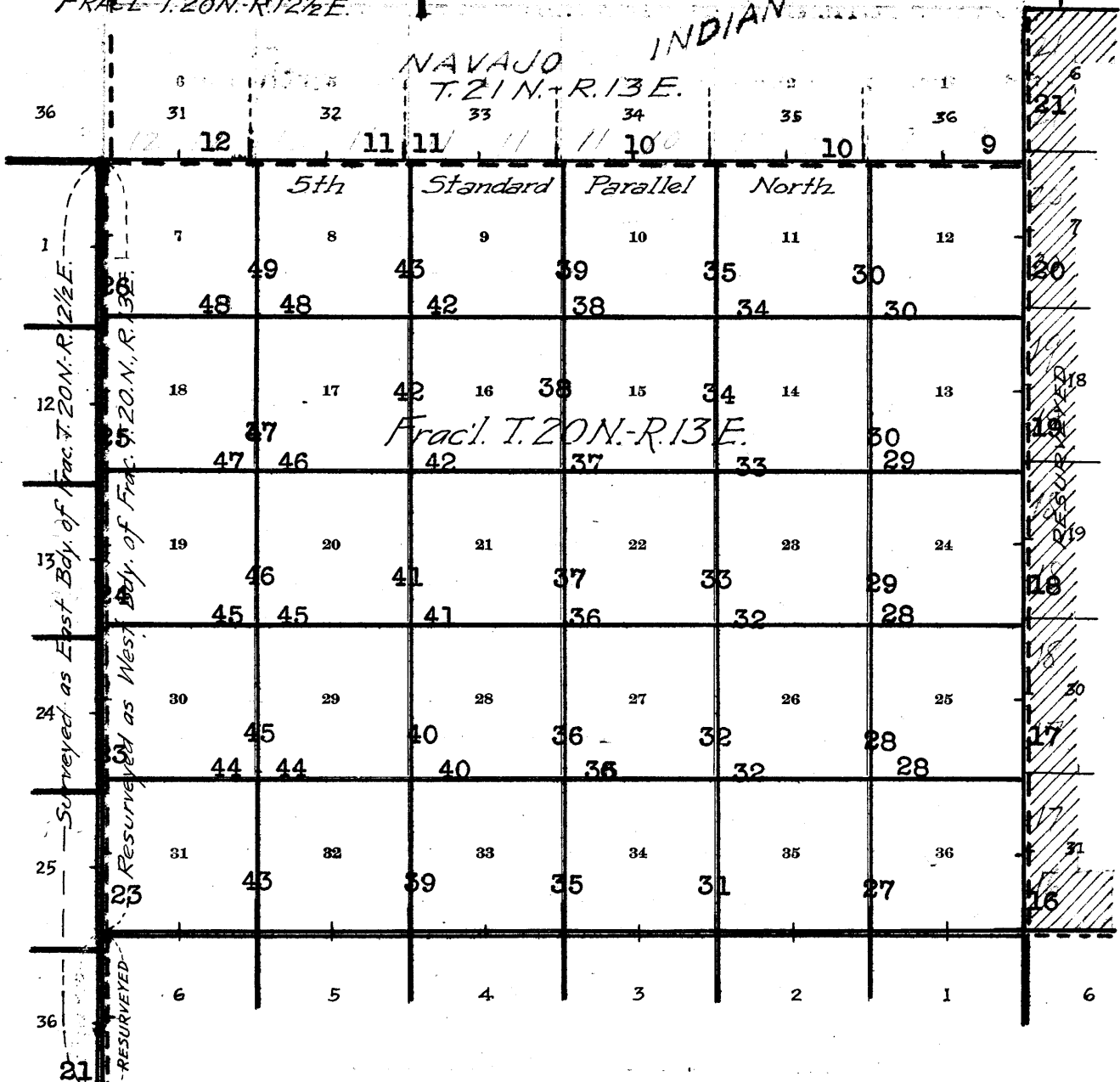
FRAC. T. 21 N. - R. 12 1/2 E.

BOOK 3357



NAVAJO INDIAN RESERVATION

T. 21 N. - R. 13 E.



FRAC. T. 20 N. - R. 12 1/2 E.

Lines surveyed under this group ( Group 78 )

Lines resurveyed under this group

Accepted surveys

Unsurveyed lines, theoretical positions of

Areas as per accepted plats on file.

Lines surveyed under Group 68 ( current )

Lines retraced or resurveyed under Group 68

## Chains.

Resurveys and surveys hereinafter described, executed by Thos. B. Matthews, U. S. Surveyor, and Elmer F. Strickler, U. S. Transitman, on dates shown on page 51 hereof, using respectively Buff solar transit No. 10124 and Young and Sons light mountain transit No. 8588, both instruments being equipped with Smith solar attachments. For description of instruments and certificate of approval, see Book "A".

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

February 11, 1917: At 8 hrs. 0 m., a.m., l.m.t., from the line determined last evening in accordance with the Manual of Instructions by Elmer F. Strickler, U. S. Transitman, from observations on Polaris at elongation made at our camp in sec. 19, Frac. T. 20 N., R. 13 E., lat.  $35^{\circ}07'N.$ , long.  $111^{\circ}00'W.$ , turn off the azimuth of Polaris,  $1^{\circ}23'$  to the east, and mark the meridian thus determined by a tack in a stake, 5 chs. N. of our station.

At 8 hrs. 5 m., a.m., l.m.t., placing each instrument on the meridian, we set off  $35^{\circ}07'N.$  on the lat. arcs;  $14^{\circ}01'S.$  on the decl. arcs; and determine a meridian with each instrument. Each meridian thus determined departs less than  $1'$  from the true meridian determined by observations on Polaris at elongation.

At 4 hrs. 0 m., p.m., l.m.t., we set off  $35^{\circ}07'N.$  on the lat. arcs;  $13^{\circ}55'S.$  on the decl. arcs; and determine a meridian with each solar. Each meridian thus determined departs less than  $1'$  from the true meridian determined by observations on Polaris at elongation.

The solar, by a.m. and p.m. observations, define positions for meridians which depart less than  $1'$  from the true meridian determined by observations on Polaris at elongation; therefore, conclude they are in satisfactory adjustment.

Independent Resurvey of the  
Fifth Standard Parallel North  
Through Part of Range 11 East.

The 5 th. Standard Parallel was originally surveyed West thru Rs. 15 and 14 East, in Sept., 1882, and East thru Rs. 11, 12 and 13 East in Aug. 1883. The later survey did not connect with the earlier one and caused a break, or unsurveyed portion, of the parallel, an equivalent of which portion is surveyed as hereinafter described, as S. bdy. of Fractional T. 21 N., R.  $12\frac{1}{2}$  E. No accepted surveys being initiated from, or closed upon the parallel in Rs. 11, 12 and 13 E., make independent resurvey of the line thru said ranges, with the exception of W. 2 miles in R. 11 E. which has been resurveyed in Feb., 1916, under current Group No. 68. The parallel thru the ranges resurveyed and surveyed as hereinafter described, forms part of S. bdy. of Navajo Indian Reservation, but no marking is made on the corners to designate their relation to such reservation.

February 12, 1917. At a point on the secant, 2 lks. N. of the reestablished standard cor. of secs. 32 and 33, T. 21 N., R. 11 E., which is an iron post, properly set, marked and witnessed as described in the field notes of current Group 68, at 9 hrs. 55 m., p.m., l.m.t., observe Polaris at western elongation, and mark the line thus determined by driving a tack in a stake, 5 chs. N. of station.

Independent Resurvey of the  
Fifth Standard Parallel North through part of Range 11 East.

Chains.

The azimuth of Polaris being  $1^{\circ}23'$ , turn off an angle of  $91^{\circ}22'$  to the east;

Thence

N.  $89^{\circ}59'E.$  on the secant, through sec. 33.

Over slightly rolling land, through scattered undergrowth.

1.10 Shallow wash, course NE.

40.00 S. 3 lks. from the secant,

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for reestablished standard  $\frac{1}{4}$  sec. cor. of sec. 33, marked on brass cap

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

1917

and raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

Diligent search in this vicinity failed to reveal any trace of the original standard  $\frac{1}{4}$  sec. cor.

80.00 S. 3 lks. from the secant,

Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of stone, for reestablished standard cor. of secs. 33 and 34, marked on brass cap

S C  
T21N | R11E  
S33 | S34.

1917

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

From this cor., the original standard cor. of secs. 33 and 34, which is a limestone, 12 x 10 x 8 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General, brs. S.  $12^{\circ}06'W.$ , 2,53 chs. dist. Destroy all trace of this cor.

Land, slightly rolling.

Soil, thin, sandy loam; gravelly; 3rd rate.

No timber.

Undergrowth, broom brush, greasewood, shadskale and Brigham brush.

Fair grass.

40.00 East on the secant, through sec. 34.  
Over slightly rolling land, through scattering undergrowth.  
S. 3 lks. from the secant,

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, for reestablished standard  $\frac{1}{4}$  sec. cor., marked on brass cap

S C  
 $\frac{1}{4}$ S34.

1917

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

From this cor., the original standard  $\frac{1}{4}$  sec. cor. of sec. 34, which is a limestone, 12 x 10 x 8 ins., above ground, marked and witnessed as described by the Surveyor-General, brs. S.  $10^{\circ}13'W.$ , 3.14 chs. dist. Destroy all trace of this cor.

73.30 Road, brs. NE. and SW.

75.80 Dim road, brs. N. and S.

80.00 S. 2 lks. from the secant,

Set an iron post, 3 ft. long, 3 ins. diam., 10 ins. in the ground, in a mound of stone, for reestablished standard cor. of secs. 34 and 35, marked on brass cap

S C  
T21N | R11E  
S34 | S35

1917

Independent Resurvey of the Fifth Standard Parallel North Through Part of Range 11 East.

Chains. And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.  
 From this cor., the original standard cor. of secs. 34 and 35, which is a limestone, 28 x 20 x 4 ins. above ground, marked and witnessed as described by the Surveyor-General, brs. S.11°15'W., 3.63 chs. dist. Destroy all trace of this cor.  
 Land, slightly rolling.  
 Soil, thin, sandy loam; rocky; 3 rd rate.  
 No timber.  
 Undergrowth, broom brush, greasewood, shadskale and Brigham brush.  
 Some grass.

S.89°59'E., on the secant, through sec. 35.  
 Over slightly rolling land, through scattering undergrowth.  
 5.00 Shallow draw, course NE.  
 40.00 S. 1 lk. from the secant,  
 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, in a mound of stone, for reestablished standard 1/4 sec. cor., marked on brass cap  
 S C  
 1/4 S35  
 1917

And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.  
 From this cor., original standard 1/4 sec. cor. of sec. 35, which is a limestone, 28x12x8 ins. above ground, marked and witnessed as described by the Surveyor-General, brs. S.11°06'W., 4.32 chs. dist. Destroy all trace of this cor.  
 47.00 Desc. 48 ft.  
 50.00 Wash, 30 lks. wide, 2 ft. deep, course N.10°E.  
 53.00 Dim road, brs. NNE. and SSW.  
 53.50 Ascend gradually.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground, in a mound of stone, for reestablished standard cor. of secs. 35 and 36, marked on brass cap.  
 S C  
 T21N | R11E  
 S35 | S36  
 1917

And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 From this cor., the original standard cor. of secs. 35 and 36, which is a lime stone, 18 x 12 x 4 ins. above ground, marked and witnessed as described by the Surveyor-General, brs. S.10°12'W., 4.75 chs. dist. Destroy all trace of this cor.  
 Land, rolling.  
 Soil, thin, sandy loam, gravelly; 3rd rate.  
 No timber.  
 Undergrowth, greasewood, broom brush, shadskale and Brigham brush.  
 Some grass.

S.89°59'E., on the secant, S. of sec. 36.  
 Over slightly rolling land, through scattering undergrowth.  
 40.00 N. 2 lks. from the secant,  
 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for reestablished standard 1/4 sec. cor., marked on brass cap  
 S C  
 1/4 S36  
 1917

Independent Resurvey of the Fifth Standard Parallel North Through Part of Range 11 East.

Chains.

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.  
 From this cor., the original standard  $\frac{1}{4}$  sec. cor. of sec. 36, which is a mound of stone, without marked stone, brs. S.10°04'W., 5.27 chs. dist. Destroy all trace of this cor.  
 80.00 N. 4 lks. from the secant,  
 Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground, in a mound of stone, for reestablished standard cor. of Ts. 21 N., Rs. 11 and 12 E., marked on brass cap

S C	
T21N	
R11E	R12E
S36	S31

1917

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.  
 From this cor., the original standard cor. of Ts. 21 N., Rs. 11 and 12 E., which is a sandstone, 20 x 12 x 10 ins. above the ground, marked and witnessed as described by the Surveyor-General, brs. S.11°03'W., 5.48 chs. dist. Destroy all trace of this cor.  
 Land, slightly rolling.  
 Soil, thin, sandy loam; rocky; 3rd rate.  
 Undergrowth, shadskale, broom brush, greasewood and Brigham brush.  
 Fair-grass.  
 No timber.

Independent Resurvey of the Fifth Standard Parallel North Through Range 12 East.

From a point on the secant, 4 lks. S. of the reestablished standard cor. of Ts. 21 N., Rs. 11 and 12 E., deflect an angle of 4' to the left from the secant as run through R. 11 E.  
 Thence  
 N.89°58'E., on the secant, S. of sec. 31.  
 Over slightly rolling land, through scattering undergrowth.  
 40.00 N. 2 lks. from the secant,  
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for reestablished standard  $\frac{1}{4}$  sec. cor., marked on brass cap

S C	
$\frac{1}{4}$ S31	

1917

And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 From this cor., the original standard  $\frac{1}{4}$  sec. cor. of sec. 31, which is a sandstone, 18 x 12 x 6 ins. above ground, marked and witnessed as described by the Surveyor-General, brs. S.12°37'E., 5.30 chs. dist. Destroy cor.  
 55.00 Desc. 45 ft.  
 56.25 Wash, 20 lks. wide, 1 ft. deep, course N. Asc.  
 57.50 Thence over rolling land.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the ground, in a mound of stone, for reestablished standard cor. of secs. 31 and 32, marked on brass cap

S C	
T21N	R12E
S31	S32

1917

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.  
 From this cor., the original standard cor. of secs. 31 and 32, which is a sandstone, 14 x 12 x 3 ins. above

Independent Resurvey of the  
Fifth Standard Parallel North Through Range 12 East

3357

5.

Chains.

ground, marked and witnessed as described by the Surveyor-General, brs. S.13°56'E., 5.19 chs. dist. Destroy all trace of this cor.

Land, slightly rolling.

Soil, thin, sandy; rocky; 3rd rate.

No timber.

Undergrowth, greasewood, shadskale and Brigham brush.

Short grass.

33.90

40.00

N.89°59'E., on the secant, through sec. 32.

Over slightly rolling land, through scattering undergrowth.

Dim road, brs. NNW. and SSE.

S. 1 lk. from the secant,

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for reestablished standard  $\frac{1}{4}$  sec. cor., marked on brass cap

S C  
1832

1917

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

From this cor., the original standard  $\frac{1}{4}$  sec. cor. of sec. 32, which is a sandstone, 26 X 24 X 6 ins. above ground, marked and witnessed as described by the Surveyor-General, brs. S.16°E., 5.02 chs. dist. Destroy all trace of this cor.

42.70

43.00

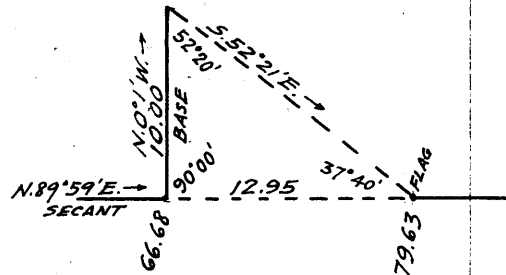
66.68

Dim road, brs. NE. and SW.

Shallow draw, course N.

Triangulation point, on left rim of Canyon Diablo. Set a flag ahead on right rim of Canyon Diablo, and from the 66.68 ch. point, measure

a base N.0°1'W., 10.00 chs., from the N. end of which, flag brs. S.52°21'E. The distance triangulated is given by  $10.00 \times \tan 52^\circ 20'$ , of  $10.00 \times 1.29541 = 12.95$  chs., which added to 66.68 chs., gives 79.63 chs. The approximate topography is as follows:



Desc. about 215 ft.

72.68

79.63

Canyon Diablo, wash, 40 lks. wide, course N. Asc.

Triangulation point. Thence by chaining, over rolling land,

80.00

S. 2 lks. from the secant,

Set an iron post, 3 ft. long, 3 ins. diam., on solid ledge, in a mound of stone, for reestablished standard cor. of secs. 32 and 33, marked on brass cap

S C  
T21N | R12E  
S32 | S33

1917

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

Diligent search failed to reveal any trace of the original standard cor. of secs. 32 and 33.

Land, rolling and broken.

Soil, thin and rocky; 3rd rate.

No timber.

Undergrowth, broom brush, greasewood, shadskale and Brigham brush.

6. Independent Resurvey of the Fifth Standard Parallel North Through Range 12 East.

Chains.

N.89°59'E., on the secant, through sec. 33. Over mountainous land, through scattering undergrowth. Triangulate across bend in Canyon Diablo, impracticable to chain, as follows: From a point on the secant, 37 lks. W. of the reestablished standard cor. of secs. 32 and 33, I measure a base N.31°57'E., 58.94 chs., from the N. end of which, a flag on the secant, E. of the bend, brs. S.15°25'E. The distance triangulated is given as follows:

58.94 / sin. 74°36' = x / sin. 47°22'

x = (58.94 x .73570) / .9641

= 44.98 chs., or

44.61 chs. from cor.

Thence S.89°59'W., 4.61 chs.

40.00

S. 3 lks. from the secant,

Set an iron post, 3 ft. long, 1 in. diam., on solid rock, in a mound of stone, for reestablished 1/4 sec. cor., marked on brass cap

S C 1/4 S33

1917

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

The approximate topography of the line triangulated over is as follows:

- 1.00 Right rim of Canyon Diablo, brs. NE. and SW. Desc. 210 ft.
8.00 Canyon Diablo, Wash, 30 lks. wide, 4 ft. deep, course SW. Asc. 210 ft.
15.00 Left rim of Canyon Diablo, brs. NE. and SW. Thence over rolling land.
30.00 Left rim of Canyon Diablo, brs. N. and S. Desc. 200 ft.
36.00 Canyon Diablo, wash, 30 lks. wide, 3 ft. deep, course N. Asc. 200 ft.
40.00 S. 3 lks. from the secant, the reestablished standard 1/4 sec. cor., hereinbefore described.
44.61 Triangulation point. From this point, the original standard 1/4 sec. cor. of sec. 33, which is a limestone, 20 X 12 X 3 ins. above ground, marked and witnessed as described by the Surveyor-General, brs. S.22°10'W., 5.10 chs. dist. Destroy all trace of this cor. Leave rim of Canyon Diablo, brs. N. and S. Thence over slightly rolling land, distance by chaining.
74.20 Dim road, brs. N. and S.
80.00 S. 3 lks. from the secant, Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the ground, on bed rock, in a mound of stone, for reestablished standard cor. of secs. 33 and 34, marked on brass cap

S C T21N | R12E S33 | S34

1917

And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

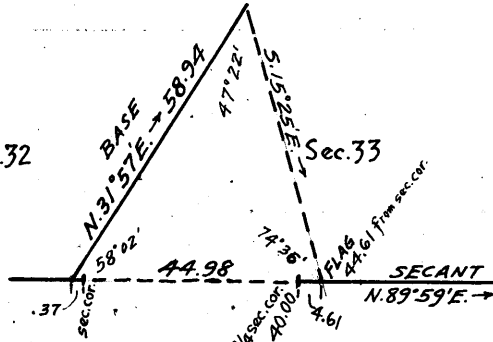
From this cor., the original standard cor. of secs. 33 and 34, which is a mound of stone, without evidence of marked stone, brs. S.30°30'E., 5.46 chs. dist. Destroy all trace of the cor.

Land, rolling and mountainous.

Soil, thin, sandy loam; rocky; 3rd rate.

No timber.

Undergrowth, broom brush, greasewood, shadskale, Brigham brush and stunted scrub cedar.





Independent Resurvey of the Fifth Standard Parallel North through Range 12 East. 7.

Chains.

East on the secant, through sec. 34.  
 Over slightly rolling land, through scattering undergrowth.  
 1.90 Road, brs. NW. and SE.  
 32.60 Road, brs. N. and S.  
 39.10 Right of Way fence, brs. N.61½°W. and S.61½°E.  
 40.00 S. 3 lks. from the secant;  
 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, in a mound of stone, for reestablished standard ¼ sec. cor., marked on brass cap

S C  
1834

1917

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.  
 From this cor., the original standard ¼ sec. cor. of sec. 34, which is a limestone, 28 X 12 X 4 ins. above ground, marked and witnessed as described by the Surveyor-General, brs. S.36°4'E., 5.78 chs. dist. Destroy all trace of this cor.  
 40.05 Block Signal line, brs. N.61½°W. and S.61½°E.  
 40.68 Postal Telegraph line, brs. N.61½°W. and S.61½°E.  
 41.91 Main line, E. Bound track, of A. T. & S. F. Ry., brs. N.61½°W. and S.61½°E.  
 42.35 Main line, W. Bound track, of A. T. and S. F. Ry., brs. N.61½°W. and S.61½°E.  
 43.70 Western Union Telegraph line, brs. N.61½°W. and S.61½°E.  
 45.44 Right of Way fence, brs. N.61½°W. and S.61½°E.  
 45.75 Road, brs. N.61°W. and S.61°E.  
 80.00 S. 2 lks. from the secant,  
 Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the ground, in a mound of stone, for reestablished standard cor. of secs. 34 and 35, marked on brass cap

S C  
T21N | R12E  
S34 | S35

1917

And raise a mound of stone, 2½ ft. base, 2½ ft. high, N. of cor.  
 From this cor., the original standard cor. of secs. 34 and 35, which is a limestone, 20 X 12 X 4 ins. above ground, marked and witnessed as described by the Surveyor-General, brs. S.29°52'E., 5.98 chs. dist. Destroy all trace of this cor.  
 Land, rolling.  
 Soil, thin, sandy loam; rocky; 3rd rate.  
 No timber.  
 Undergrowth, broom brush, greasewood, shadskale and Brigham brush.  
 Short grass.

S.89°59'E., on the secant, through sec. 35.  
 Over slightly rolling land, through scattering undergrowth.  
 11.00 Telephone line, brs. N.70°W. and S.70°E.  
 40.00 S. 1 lk. from the secant,  
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for reestablished standard ¼ sec. cor., marked on brass cap

S S C  
1835

1917

8. Independent Resurvey of the  
Fifth Standard Parallel North Through Range 12 East.

Chains.

And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

From this cor., the original standard  $\frac{1}{4}$  sec. cor. of sec. 35, which is a limestone, 18 X 14 X 8 ins. above ground, marked and witnessed as described by the Surveyor-General, brs. S.28°E., 6.38 chs. dist. Destroy all trace of this cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground, in a mound of stone, for reestablished standard cor. of secs. 35 and 36, marked on brass cap

S C	
T21N	R12E
S35	S36

1917

And raise a mound of stone,  $3\frac{1}{2}$  ft. base,  $2\frac{1}{2}$  ft. high, N. of cor.

From this cor., the original standard cor. of secs. 35 and 36, which is a limestone, 18 X 15 X 4 ins. above ground, marked and witnessed as described by the Surveyor-General, brs. S.25°6'E., 6.94 chs. dist. Destroy all trace of this cor.

Land, slightly rolling.

Soil, thin, sandy loam; 3rd rate.

No timber.

Undergrowth, greasewood, Brigham brush.

Short grass.

40.00 S.89°59'E., on the secant, S. of sec. 36.  
Over slightly rolling land, through scattering undergrowth.  
N. 2 lks. from the secant,  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished standard  $\frac{1}{4}$  sec. cor., marked on brass cap

S C	
$\frac{1}{4}$ S36	

1917

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

From this cor., the original standard  $\frac{1}{4}$  sec. cor., which is a limestone, 8 X 10 X 16 ins., marked and witnessed as described by the Surveyor General, brs. S.23°30'E., 7.38 chs. dist. Destroy all trace of this cor.

80.00 N. 4 lks. from the secant,  
Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, for reestablished standard cor. of T.21 N., R.12 E. (SE. cor.) and for original standard cor. of Frac'1. T.21 N., R.12 $\frac{1}{2}$  E. (SW. cor.)

S C	
T21N	
R12E	R12 $\frac{1}{2}$ E
S36	S31

1917

And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

From this cor., the original standard cor. of Ts. 21 N., Rs. 12 and 13 E., which is a lava stone, 22 X 12 X 4 ins. above ground, marked and witnessed as described by the Surveyor-General, brs. S.23 $\frac{1}{2}$ °E., 7.58 chs. dist. Destroy all trace of this cor.

Independent Resurvey of the  
Fifth Standard Parallel North Through Range 12 East.

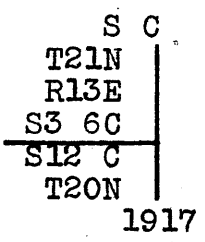
Chains.

Land, slightly rolling.  
Soil, thin, sandy loam; 3rd rate.  
No timber.  
Undergrowth, greasewood, broom brush, shadskale and Brigham brush.  
Short grass.

Independent Resurvey of the  
Fifth Standard Parallel North Through Range 13 East.

From the reestablished standard cor. of T. 21 N., R. 12 E., (SE. cor.), and original standard cor. of Frac'l. T. 21 N., R. 12½ E., (SW. cor.), hereinbefore described, East on the parallel, setting temp. ¼ sec. and sec. cors. at intervals of 40.00 chs.; and at 692.43 chs., intersect the W. bdy. of T. 20 N., R. 14 E., 3.92 chs. S.0°11'W. of the reestablished cor. of secs. 6 and 7, hereinafter described.

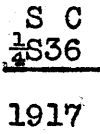
At the point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, for standard closing cor. of T. 21 N., R. 13 E., and closing cor. of Frac'l. T. 20 N., R. 13 E., marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

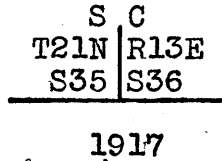
From a point on the secant, 4 lks. S. of this cor., N.89°58'W., on the secant, S. of sec. 36. Over rolling land, through scattering undergrowth.

- 0.12 Barb wire fence, brs. N. and S.
- 14.20 Enter washed land, drains NE.
- 29.20 Leave washed land, drains NE. Thence over rolling land.
- 40.00 N. 2 lks. from the secant, Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished standard ¼ sec. cor., marked on brass cap



And raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.

- 41.90 Wash, 30 lks. wide, 4 ft. deep, course N. Asc. 30 ft.
- 57.70 Rim, brs. NW. and SE. Desc. 40 ft.
- 62.60 Wash, 20 lks. wide, course SE. Thence over level land.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished standard cor. of secs. 35 and 36, marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Independent Resurvey of the  
Fifth Standard Parallel North Through Range 13 East.

Chains.

Land, rolling and broken.  
Soil, thin, sandy loam; 3rd rate.  
No timber.  
Undergrowth, greasewood, broom brush and Brigham brush.  
Short grass.

N.89°59'W., on the secant, through sec. 35.  
Over level washed land, through scattering undergrowth.  
17.50 Wash, 10 lks. wide, 1 ft. deep, course NE.  
29.00 Leave washed land; thence over rolling land.  
40.00 S. 1 lk. from the secant,  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for reestablished standard  $\frac{1}{4}$  sec. cor., marked  
on brass cap

S C  
 $\frac{1}{4}$ S35

1917

And raise a mound of stone, 3 ft. base, 2 ft. high,  
N. of cor.  
43.70 Wash, 10 lks. wide, course NE.  
74.20 Thence over washed flat, drains N:  
80.00 S. 2 lks. from the secant,  
Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the  
ground, for reestablished standard cor. of secs. 34 and  
35, marked on brass cap

S C  
T21N | R13E  
S34 | S35

1917

And raise a mound of stone, 3 ft. base, 3 ft. high,  
N. of cor.  
Land, rolling and level.  
Soil, thin, sandy loam, 3rd rate.  
No timber.  
Undergrowth, broom brush, greasewood, shadskale and  
Brigham brush.  
Short grass.

N.89°59'W., on the secant, through sec. 34.  
Over washed flat, through scattering undergrowth.  
4.20 Leave washed flat, drains N.  
27.00 Thence across wash flat, drains NE.  
40.00 S. 3 lks. from the secant,  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for reestablished standard  $\frac{1}{4}$  sec. cor., marked  
on brass cap

S C  
 $\frac{1}{4}$ S3 4

1917

And raise a mound of stone, 3 ft. base, 3 ft. high,  
N. of cor.  
49.22 From this point, the standard cor. of Ts. 21 N., Rs. 13  
and 14 E., established by survey from the West, in  
August 1883, which is a limestone, 24 x 16 x 6 ins.  
marked and witnessed as described by the Surveyor-  
General, hrs. S.5°05'W., 7.98 chs. dist. Destroy all  
trace of this cor.  
Leave washed land, drains NE.

Independent Resurvey of the Fifth Standard Parallel North Through Range 13 East. 11.

Chains.

57.00  
80.00

Draw, course NE.  
S. 3 lks. from the secant,  
Set an iron post, 3 ft. long, 3 ins. diam., on solid bed rock, in a mound of stone, for reestablished standard cor. of secs. 33 and 34, marked on brass cap

S C  
T21N | R13E  
S33 | S34

1917

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.  
Land, level and rolling.  
Soil, thin, sandy loam; 3rd rate.  
No timber.  
Undergrowth, greasewood, shadskale and broom brush.  
Short grass.

9.22

West on the secant, through sec. 33.  
Over rolling land, through scattering undergrowth.  
From this point, the original standard 1/4 sec. cor. of sec. 36, T. 21 N., R. 13 E., which is a mound of stone, without marked stone, brs. S. 3°53'E., 7.20 chs. dist.  
Destroy all trace of this cor.

40.00

S. 3 lks. from the secant,  
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for reestablished 1/4 sec. cor., marked on brass cap

S C  
1/4 S33

1917

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

44.80

Draw, course N.

49.22

From this point, the original standard cor. of secs. 35 and 36, T. 21 N., R. 13 E., which is a sandstone, 36 x 28 x 6 ins., marked and witnessed as described by the Surveyor-General, brs. S. 3°55'E., 6.34 chs. dist.  
Destroy all trace of this cor.

73.22

Enter wash land, drains NE.

80.00

S. 2 lks. from the secant,  
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished standard cor. of secs. 32 and 33, marked on brass cap

S C  
T21N | R13E  
S32 | S33

1917

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.  
Land, level and rolling.  
Soil, thin, sandy loam; 3rd rate.  
No timber.  
Undergrowth, greasewood, shadskale, and Brigham brush.  
Short grass.

S. 89°59'W., on the secant, through sec. 32.  
Over washed land, through scattering undergrowth.

12. Independent Resurvey of the Fifth Standard Parallel North Through Range 13 East.

Chains.  
 1.20 Leave washed land, drains NE. Thence over rolling land.  
 9.22 At this point, make diligent search for the original standard  $\frac{1}{4}$  sec. cor. of sec. 35, T. 21 N., R. 13 E., but without success.  
 33.90 Wash, 10 lks. wide, 2 ft. deep, course N.  
 40.00 S. 1 lk. from the secant,  
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in amound of stone, for reestablished standard  $\frac{1}{4}$  sec. cor., marked on brass cap

S C  
 $\frac{1}{4}$ S32

1917

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

49.22 From this point, the original standard cor. of secs. 34 and 35, T. 21 N., R. 13 E., which is a mound of stone, without marked stone, brs. S.1°34'E., 7.38 chs. dist. Destroy all trace of this cor.

63.80 Shallow wash, 20 lks. wide, course NE.

78.90 Shallow wash, course NE.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, for reestablished standard cor. of secs. 31 and 32, marked on brass cap

S C  
 T21N | R13E  
S31 | S32

1917

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

Land, level and rolling.

Soil, thin, sandy loam; 3rd rate.

No timber.

Undergrowth, broom brush, greasewood, shadskale and Brigham brush.

Short grass.

S.89°59'W., on the secant, S. of sec. 31.  
 Over rolling land, through scattering undergrowth.  
 9.22 At this point, make diligent search for the original standard  $\frac{1}{4}$  sec. cor. of sec. 34, but without success.  
 40.00 N. 2 lks. from the secant,  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished standard  $\frac{1}{4}$  sec. cor., marked on brass cap

S C  
 $\frac{1}{4}$ S31

1917

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

48.70 Road, brs. N. and S.

49.22 From this cor., the original standard cor. of secs. 33 and 34, T. 21 N., R. 13 E., which is a sandstone, 20 X 16 X 8 ins., marked and witnessed as described by the Surveyor-General, brs. S.0°56'E., 6.24 chs. dist. Destroy all trace

57.60 Shallow wash, 20 lks. wide, course NE. of this cor.

65.50 Shallow wash, 10 lks. wide, course NE. Asc. 60 ft.

80.00 N. 4 lks. from the secant,

Set an iron post, 3 ft. long, 3 ins. diam., on solid rock, in a mound of stone, for reestablished standard cor. of T.21 N., R.13 E. (SW.cor.) and original standard cor. of Frac'l. T.21 N., R.12 $\frac{1}{2}$  E. (SE.cor.) marked on brass cap

Independent Resurvey of the  
Fifth Standard Parallel North Through Range 13 East.

Chains.

S C	
T21N	
R12 $\frac{1}{2}$ E	R13E.
S36	S31

1917.

And raise a mound of stone, 4 ft. base, 4 ft. high,  
N. of cor.  
Land, rolling.  
Soil, thin, rocky; 3rd rate.  
No timber  
Undergrowth, greasewood, shadskale and Brigham brush.  
Short grass.

Survey of the  
Fifth Standard Parallel North Through Range 12 $\frac{1}{2}$  East.

- From a point on the secant, 4 lks. S. of the reestablished standard cor. of T. 21 N., R. 13 E. (SW. cor.) and original standard cor. of Frac'l. T. 21 N., R. 12 $\frac{1}{2}$  E. (SE. cor.), deflect an angle of 4' to the right from the direction of the secant through Range 13 East; Thence N.89°58'W. on the secant, S. of sec. 36.  
Over slightly rolling land, through scattering undergrowth.
- 12.43 From this point, the original standard  $\frac{1}{4}$  sec. cor. of sec. 33, T. 21 N., R. 13 E., which is a limestone, 24x16x10 ins., marked and witnessed as described by the Surveyor-General, brs. S.28 $\frac{1}{2}$ °E., 7.03 chs. dist. Destroy all trace of this cor.
- 40.00 N. 2 lks. from the secant,  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard  $\frac{1}{4}$  sec. cor., marked on brass cap

S C
$\frac{1}{4}$ S36

1917

- And raise a mound of stone, 3 ft. base, 2 ft. high,  
N. of cor.
- 52.43 From this point, the original standard cor. of secs. 32 and 33, T. 21 N., R. 13 E., which is a limestone, 18 x 10 x 9 ins., marked and witnessed as described by the Surveyor-General, brs. S.27°E., 7.26 chs. dist. Destroy all trace of this cor.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of stone, for standard cor. of secs. 35 and 36, marked on brass cap.

S C
T21N   R12 $\frac{1}{2}$ E
S35   S36

1917

And raise a mound of stone, 3 ft. base, 3 ft. high,  
N. of cor.  
Land, rolling.  
Soil, thin, sandy loam; 3rd rate.  
No timber.  
Undergrowth, greasewood, shadskale, Brigham brush and broom brush.  
Short grass.

N.89°59'W., on the secant, through sec. 35.

Over rolling land, through scattering undergrowth.

Survey of the  
Fifth Standard Parallel North Through Range 12 $\frac{1}{2}$  East.

Chains. 12.43	<p>From this point, the original standard <math>\frac{1}{4}</math> sec. cor. of sec. 32, T. 21 N., R. 13 E., which is a limestone 14x12x10 ins., marked and witnessed as described by the Surveyor-General, brs. S.25°10'E., 7.51 chs. dist. Destroy all trace of this cor.</p>
36.73 40.00	<p>Road, brs. N. and S. S. 1 lk. from the secant, Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on bed rock, in a mound of stone, for standard <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p>
	<p>S C <u><math>\frac{1}{4}</math>S35</u> 1917</p>
	<p>And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.</p>
52.43	<p>From this point, the original standard cor. of secs. 31 and 32, which is a limestone, 18 x14x 5 ins. above ground, marked and witnessed as described by the Surveyor-General, brs. S.24<math>\frac{1}{2}</math>°E., 7.55 chs. dist. Destroy all trace of this cor.</p>
52.65 80.00	<p>Road, brs. NW. and SE. S. 2 lks. from the secant, Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for standard cor. of sec. 35 and frac'l. sec. 34, marked on brass cap</p>
	<p>S C T21N   R12<math>\frac{1}{2}</math>E <u>S34   S35</u> 1917</p>
	<p>And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor. Land, rolling. Soil, thin, sandy loam; 3rd rate. No timber. Undergrowth, broom brush, greasewood, shadskale and Brigham brush. Short grass.</p>
12.43	<p>N.89°59'W., on the secant, through frac'l. sec. 34. Over rolling land, through scattering undergrowth. From this point, the original standard <math>\frac{1}{4}</math> sec. cor. of sec. 31, T. 21 N., R. 13 E., which is a lava stone, 18x12x7 ins., marked and witnessed as described by the Surveyor-General, brs. S.23°10'E., 7.75 chs. dist. Destroy all trace of this cor.</p>
34.55 40.00	<p>Shallow draw, course NE. S. 3 lks. from the secant, Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, for standard <math>\frac{1}{4}</math> sec. cor. of frac'l. sec. 34, marked on brass cap</p>
	<p>S C <u><math>\frac{1}{4}</math>S34</u> 1917</p>
	<p>And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.</p>
52.43	<p>The reestablished standard cor. of T.21 N.,R.12 E.(SE.cor.) and original standard cor.of Frac'l.T.21 N.,R.12<math>\frac{1}{2}</math> E., (SW. cor.) hereinbefore described. Land, rolling. Soil, thin, sandy loam; 3rd rate. No timber. Undergrowth, broom brush, greasewood, shadskale and Brigham brush. Short Grass.</p>



Retracement for Resurvey of the  
West Boundary of T. 20 N., R. 14 E.

BOOK 3357

- Chains. From the reestablished cor. of Ts. 19 and 20 N., R. 14 E., T. 19 N., R. 13 E. and Frac'l. T. 20 N., R. 13 E., described in book "A",
- 40.22 North, on a random line, on W. bdy. of sec. 31, (S.  $\frac{1}{2}$ ).  
Fall 12 lks. E. of a sandstone, 12 x 8 x 4 ins. above ground, firmly set, marked  $\frac{1}{4}$  on W. face and witnessed by pits N. and S. and a mound of earth W. of stone. The original  $\frac{1}{4}$  sec. cor. of secs. 31 and 36 is on record as a wood post in mound of earth, marked  $\frac{1}{4}$  on W. face, and witnessed by pits N. and S. Diligent search in this vicinity fails to reveal any trace of such a cor., therefore accept the stone cor. as the original  $\frac{1}{4}$  sec. cor. of secs. 31 and 36. The true course and distance of S.  $\frac{1}{2}$  of W. bdy. of sec. 31 are therefore N.0°10'W., 40.22 chs.
- 40.32 North, on a random line, on W. bdy. of sec. 31, (N.  $\frac{1}{2}$ ).  
Fall 23 lks. W. of original cor. of secs. 25, 30, 31 and 36, which is a sandstone, 16 x 12 x 3 ins. above ground, firmly set, marked with 1 notch on S. edge, and 5 notches on N. edge, and witnessed by pits in each sec. and mound of earth W. of stone. No bearing trees. The true course and distance of N.  $\frac{1}{2}$  of W. bdy. of sec. 31 are therefore N.0°20'E., 40.32 chs.
- 
- 40.24 North, on random line, on W. bdy. of sec. 30, (S.  $\frac{1}{2}$ ).  
Fall 33 lks. E. of original  $\frac{1}{4}$  sec. cor. of secs. 25 and 30, which is a sandstone, 14 x 12 x 3 ins. above ground, firmly set, marked  $\frac{1}{4}$  on W. face and witnessed by mound of stone W. of cor. No bearing trees. The true course and distance of S.  $\frac{1}{2}$  of W. bdy. of sec. 30 are therefore N.0°28'W., 40.24 chs.
- 40.44 Thence North, on random line, on W. bdy. of sec. 30 (N.  $\frac{1}{2}$ ).  
Fall 17 lks. W. of original cor. of secs. 19, 24, 25 and 30, which is a sandstone, 17 x 5 x 4 ins. above ground, firmly set, marked with 2 notches on S. edge and 4 notches on N. edge, and witnessed by mound of stone, W. of cor. No bearing trees. The true course and distance of N.  $\frac{1}{2}$  of W. bdy. of sec. 30, are therefore N.0°15'E., 40.44 chs.
- 
- 40.35 North, on random line, on W. bdy. of sec. 19, (S.  $\frac{1}{2}$ ).  
Fall 3 lks. W. of original  $\frac{1}{4}$  sec. cor. of secs. 19 and 24, which is a sandstone, 24 x 16 x 6 ins. above ground, firmly set, marked  $\frac{1}{4}$  on W. face and witnessed by mound of stone W. of cor. No bearing trees. The true course and distance of S.  $\frac{1}{2}$  of W. bdy. of sec. 19 are therefore N.0°03'E., 40.35 chs.
- 40.33 Thence North, on random line, on W. bdy. of sec. 19 (N.  $\frac{1}{2}$ ).  
Fall 3 lks. E. of original cor. of secs. 13, 18, 19 and 24, which is a sandstone, 18 x 14 x 4 ins. above ground, firmly set, marked with 3 notches on each of N. and S. edges, and witnessed by mound of stone, W. of cor. No bearing trees. The true course and distance of N.  $\frac{1}{2}$  of W. bdy. of sec. 19 are therefore N.0°03'W., 40.33 chs.
- 
- 40.30 North, on random line, on W. bdy. of sec. 18, (S.  $\frac{1}{2}$ ).  
Intersect original  $\frac{1}{4}$  sec. cor. of secs. 13 and 18, which is a sandstone, 16 x 10 x 6 ins. above ground, firmly set, marked  $\frac{1}{4}$  on W. face, and witnessed by mound of stone, W. of cor. No bearing trees. The true course and distance of S.  $\frac{1}{2}$  of W. bdy. of sec. 18 are therefore North, 40.30 chs.
- 40.11 Thence North, on a random line, on W. bdy. of sec. 18 (N.  $\frac{1}{2}$ ).  
Fall 44 lks. E. of original cor. of secs. 7, 12, 13 and 18, which is a sandstone, 18 x 10 x 4 ins. above ground,

Retracement for Resurvey of the  
West Boundary of T. 20 N., R. 14 E.

Chains.	marked with 2 notches on N. edge and 4 notches on S. edge, and witnessed by mound of stone, W. of cor. No bearing trees. The true course and distance of N. $\frac{1}{2}$ of W. bdy. of sec. 18 are therefore N.0°38'W., 40.11 chs.
40.00	North, on random line on W. bdy. of sec. 7. Diligent search in this vicinity failed to reveal any trace of the original $\frac{1}{4}$ sec. cor. of secs. 7 and 12.
81.07	Fall 26 lks. W. of original cor. of secs. 1, 6, 7 and 12, which is a sandstone, 20 x 14 x 8 ins. above ground, firmly set, marked with 1 notch on N. edge and 5 notches on S. edge and witnessed by pits in each sec. and mound of earth, W. of cor. No bearing trees. The true course and distance of W. bdy. of sec. 7 are therefore N.0°11'E., 81.07 chs.
39.60	North, on random line on W. bdy. of sec. 6, (S. $\frac{1}{2}$ ). Fall 25 lks. E. of original $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is a sandstone, 7 x 6 x 5 ins. above ground, loosely set, marked $\frac{1}{4}$ on W. face and witnessed by pits N. and S., and mound of earth W. of cor. No bearing trees. The true course and distance of S. $\frac{1}{2}$ of W. bdy. of sec. 6 are therefore N.0°22'W., 39.60 chs.
34.17	Thence North, on random line on W. bdy. of sec. 6, (N. $\frac{1}{2}$ ). Fall 42 lks. E. of the original closing cor. of Ts. 20 N., Rs. 13 and 14 E., set in 1882 and closing upon that standard cor. of Ts. 21 N., Rs. 13 and 14 E., established on Fifth Standard Parallel North, surveyed West thru R. 14 E., which is a sandstone, 18 x 12 x 5 ins. above ground, loosely set, marked C C on S. face with 6 notches on each of E., W. and S. edges, and witnessed by pits E., W. and S., and mound of earth S. of cor. No bearing trees. The true course and distance of N. $\frac{1}{2}$ of W. bdy. of sec. 6 are therefore N.0°42'W., 34.17 chs.

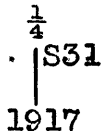
Dependent Resurvey of the  
West Boundary of T. 20 N., R. 14 E.

	From the reestablished cor. of Ts. 19 and 20 N., R. 14 E., T. 19 N., R. 13 E. and Frac'l. T. 20 N., R. 13 E., described in book "A", N.0°10'W. on true line, on W. bdy. of sec. 31. Over rolling land, through scattering undergrowth.
17.96	Right of Way fence, brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
18.74	Postal Telegraph line, brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
18.89	Block Signal line, brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
19.51	West Bound Track of A. T. & S. F. Ry., brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
19.73	East Bound Track of A. T. & S. F. Ry., brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
20.59	Western Union Telegraph line, brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
21.09	Right of Way fence, brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
21.69	Road, brs. NW. and SE.
27.48	Telephone line, brs. N.70 $\frac{1}{2}$ °W. and S.70 $\frac{1}{2}$ °E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 36, Frac'l. T. 20 N., R. 13 E., marked on brass cap S36 ↑ 1917
40.22	Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist. Intersect the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, hereinbefore described. Reestablish this cor. to refer to sec. 31 only, as follows: Alongside the stone

Dependent Resurvey of the  
West Boundary of T. 20 N., R. 14 E.

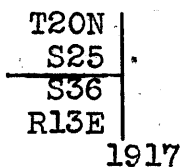
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Chains. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 31, marked on brass cap.



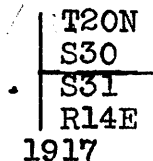
Destroy the mound of earth W. of cor. and redig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.  
Thence, N.0°20'E. on true line, continuing measurement of W. bdy. of sec. 31.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 25 and 36, Frac'l. T. 20 N., R. 13 E., marked on brass cap



Dig pits, 24 24 x 12 ins., NW. and SW. of post, 6 ft. dist.

80.54 Intersect the original cor. of secs. 25, 30, 31 and 36, hereinbefore described. Reestablish this cor. to refer to secs. 30 and 31 only, as follows: Alongside the stone Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 30 and 31, marked on brass cap



Destroy the original mound of earth W. of cor., fill in the remains of the original pits, and Dig pits, 24x24x12 ins., NE. and SE. of post, 6 ft. dist.

Land, rolling.  
Soil, thin, sandy loam; 3rd rate.  
No timber.  
Undergrowth, broom brush and greasewood.  
Fair grass.

N.0°28'W., on true line, on W. bdy. of sec. 30.  
Over rolling land, through scattering undergrowth.  
39.46 (40.00 chs. from cor. of secs. 25 and 36) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 25, Frac'l. T. 20 N., R. 13 E., marked on brass cap



1917

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

40.24 Intersect original  $\frac{1}{4}$  sec. cor. of secs. 25 and 30, hereinbefore described. Reestablish this cor. to refer to sec. 30 only, as follows: Alongside the stone Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 30, marked on brass cap

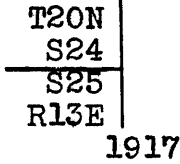


1917

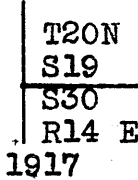
Destroy the original mound of stone W. of cor. and raise a mound of stone, 3 ft. base, 1 1/2 ft. high, E. of cor.  
Thence, N.0°15'E. on true line, continuing measurement of

Dependent Resurvey of the  
West Boundary of T. 20 N., R. 14 E.

Chains. W. bdy. of sec. 30.  
79.46 (80.00 chs. from cor. of secs. 25 and 36) Set an iron post, 3 ft. long, 3 ins. diam., 10 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 24 and 25, Frac'l. T. 20 N., R. 13 E., marked on brass cap

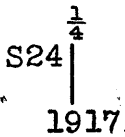


And raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.  
80.68 Intersect original cor. of secs. 19, 24, 25 and 30, here-  
inbefore described. Reestablish this cor. to refer to  
secs. 19 and 30 only, as follows: Alongside the stone  
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for reestablished cor. of secs. 19 and 30,  
marked on brass cap



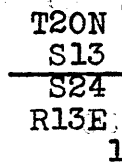
Destroy the original mound of stone W. of cor., and  
raise a mound of stone, 3 ft. base, 1½ ft. high, E. of Cor.  
Land, rolling.  
Soil, thin, sandy loam; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair Grass.

N.0°03'E., on true line, on W. bdy. of sec. 19.  
Over rolling land, through scattering undergrowth.  
38.78 (40.00 chs. from cor. of secs. 24 and 25) Set an iron post,  
3 ft. long, 1 in. diam., 8 ins. in the ground, in a  
mound of stone, for reestablished ¼ sec. cor. of sec.  
24, Frac'l. T. 20 N., R. 13 E., marked on brass cap



And raise a mound of stone, 3 ft. base, 1½ ft. high,  
W. of cor.  
40.35 Intersect original ¼ sec. cor. of secs. 19 and 24, here-  
inbefore described. Reestablish this cor. to refer to  
sec. 19 only, by destroying the original mound of stone  
W. of cor., and building a new mound of stone, 3 ft.  
base, 1½ ft. high, E. of cor.  
Thence, N.0°03'W., on true line, continuing measurement  
of W. bdy. of sec. 19.

78.78 (80.00 chs. from cor. of secs. 24 and 25) Set an iron post,  
3 ft. long, 3 ins. diam., 8 ins. in the ground, for  
reestablished cor. of secs. 13 and 24, Frac'l. T. 20 N.,  
R. 13 E., marked on brass cap

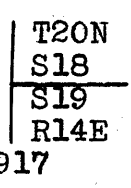


And raise a mound of stone, 3 ft. base, 2 ft. high,  
W. of cor., and raise a mound of stone around post.

Dependent Resurvey of the West Boundary of T. 20 N., R. 14 E.

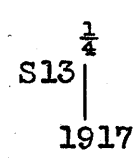
Chains.

80.68 Intersect original cor. of secs. 13, 18, 19 and 24, here- inbefore described. Reestablish this cor. to refer to secs. 18 and 19 only, as follows: Alongside the stone Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 18 and 19, marked on brass cap



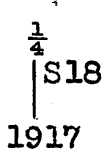
Destroy the original mound of stone W. of cor., and raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor. Land, rolling. Soil, thin, sandy loam; 3rd rate. No timber. Undergrowth, broom brush and greasewood. Fair grass.

32.75 North, on true line, on W. bdy. of sec. 18. Over rolling land, through scattering undergrowth. Center of wide shallow wash, course NE.  
38.10 (40.00 chs. from cor. of secs. 13 and 24) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 13, Frac'l. T. 20 N., R. 13 E., marked on brass cap



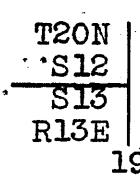
And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.

40.30 Intersect original 1/4 sec. cor. of secs. 13 and 18, here- inbefore described. Reestablish this cor. to refer to sec. 18 only, as follows: Alongside the stone Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for reestablished 1/4 sec. cor. of sec. 18, marked on brass cap



Destroy the original mound of stone W. of cor., and raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor. Thence, N.0°38'W., on true line, continuing measurement of W. bdy. of sec. 18.

54.25 Shallow wash, 40 lks. wide, course NE.  
78.10 (80.00 chs. from cor. of secs. 13 and 24) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 12 and 13, Frac'l. T. 20 N., R. 13 E., marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

80.41 Intersect original cor. of secs. 7, 12, 13 and 18, herein- before described. Reestablish this cor. to refer to secs. 7 and 18 only, as follows: Alongside the stone

Dependent Resurvey of the  
West Boundary of T. 20 N., R. 14 E.

Chains. Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 7 and 18, marked on brass cap

T20N  
S 7  
-----  
S18  
R14E  
1917

Destroy the original mound of stone W. of cor., and raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor. Land, rolling.  
Soil, thin, sandy loam; 3rd rate.  
No timber.  
Undergrowth, greasewood and broom brush.  
Fair grass.

37.69 N.0°11'E., on true line, on W. bdy. of sec. 7. Over rolling land, through scattering undergrowth. (40.00 chs. from cor. of secs. 12 and 13,) Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 12, Frac'l. T. 20 N., R. 13 E., marked on brass cap

$\frac{1}{4}$   
S12  
|  
1917

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

40.53 $\frac{1}{2}$  (Proportional dist.) Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 7, marked on brass cap

$\frac{1}{4}$   
S 7  
|  
1917

And raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, E. of cor.

48.10 Top of small butte, brs. NE. and SW.

77.15 Intersect standard closing cor. of T. 21 N., R. 13 E., and closing cor. of Frac'l. T. 20 N., R. 13 E., hereinbefore described, at intersection of Fifth Standard Parallel North with this Tp. bdy.

81.07 Intersect the original cor. of secs. 1, 6, 7 and 12, hereinbefore described. Reestablish this cor. to refer to secs. 6 and 7 only, as follows: Alongside the stone Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 6 and 7, marked on brass cap

T20N  
S 6  
-----  
S 7  
R14E  
1917

Fill in the original pits and destroy the original mound of earth W. of cor., and raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, E. of cor.

Land, rolling.

Soil, thin, sandy loam; 3rd rate.

No timber.

Undergrowth, greasewood and broom brush.

Fair grass.

Dependent Resurvey of the  
West Boundary of T. 20 N., R. 14 E.

3357

Chains .

39.60 N.0°22'W., on true line, on W. bdy. of sec. 6.  
Over rolling land, through scattering undergrowth.  
Intersect original  $\frac{1}{4}$  sec. cor. of secs. 1 and 6, hereinbefore described. Reestablish this cor. to refer to sec. 6 only, as follows: Alongside the stone  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 6, marked on brass cap

$\frac{1}{4}$   
 | S 6  
 |  
 1917

73.77 Destroy the original mound of earth W. of cor., and re-dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Thence, N.0°42'W., on true line, continuing measurement of W. bdy. of sec. 6. closing  
Intersect the original cor. of Ts. 20 N., Rs. 13 and 14 E., on 5th. St. Par. N., hereinbefore described. Reestablish this cor. to refer to T. 20 N., R. 14 E., only, as follows: Alongside the stone  
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished NW. cor. of T. 20 N., R. 14 E., marked on brass cap

S 6
T20N
R14E

 1917

Fill in the W. pit, destroy the mound of earth S. of cor., and raise a mound of stone, 3 ft. base, 2 ft. high, SE. of cor.  
Land, rolling.  
Soil, thin, sandy; 3rd rate.  
No timber.  
Undergrowth, greasewood and broom brush.  
Fair grass.

Survey of Part of the  
East Boundary of Frac'l. T. 20 N., R. 12 $\frac{1}{2}$  E.  
Identical with  
Resurvey of a Part of the  
West Boundary of T. 19 N., R. 13 E.

1.58 From the reestablished cor. of Frac'l. Ts. 19 and 20 N., R. 12 $\frac{1}{2}$  E., described in Book "B", North, surveying E. bdy. of sec. 36, Frac'l. T. 20 N., R. 12 $\frac{1}{2}$  E., and resurveying part of W. bdy. of sec. 7, T. 19 N., R. 13 E.  
Over level land, through scattering undergrowth.  
(80.00 chs. from the cor. of secs. 7 and 18, T. 19 N., R. 13 E.) Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 6 and 7, T. 19 N., R. 13 E., marked on brass cap

T19N
S 6
S 7
R13E

 1917

40.00 And raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.  
Thence, North, continuing measurement, surveying E. bdy. of sec. 36, Frac'l. T. 20 N., R. 12 $\frac{1}{2}$  E., and resurveying W. bdy. of sec. 6, T. 19 N., R. 13 E.  
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor. of sec. 36, marked on brass cap

222

BOOK 3357

Survey of Part of the  
 East Boundary of Frac'l. T. 20 N., R. 12½ E.,  
 Identical with  
 Resurvey of a Part of the  
 West Boundary of T. 19 N., R. 13 E.

Chains.

$\frac{1}{4}$   
 S36  
 |  
 1917

And raise a mound of stone, 3 ft. base, 3 ft. high,  
 W. of cor.

41.58 (40.00 chs. from the reestablished cor. of secs. 6 and 7,  
 T. 19 N., R. 13 E.) Set an iron post, 3 ft. long, 1 in.  
 diam., 12 ins. in the ground, in a mound of stone, for  
 reestablished  $\frac{1}{4}$  sec. cor. of sec. 6, T. 19 N., R. 13 E.,  
 marked on brass cap

$\frac{1}{4}$   
 S 6  
 |  
 1917

And raise a mound of stone, 3 ft. base, 2 ft. high,  
 E. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the  
 ground, in a mound of stone, for cor. of secs. 25 and  
 36, Frac'l. T. 20 N., R. 12½ E., marked on brass cap

T20N  
 S25  
 ———  
 S36  
 R12½E  
 1917

And raise a mound of stone, 3 ft. base, 3 ft. high, W.  
 of cor.  
 Land, level.  
 Soil, thin, sandy loam; rocky; 3rd rate.  
 No timber.  
 Undergrowth, broom brush and greasewood.  
 Fair grass.

North, surveying part of E. bdy. of sec. 25, Frac'l.  
 T. 20 N., R. 12½ E., and completing resurvey of W. bdy.  
 of sec. 6, T. 19 N., R. 13 E.

8.74 (87.16 chs. N. from reestablished cor. of secs. 6 and 7,  
 T. 19 N., R. 13 E.) Intersect reestablished cor. of T.  
 19 N., R. 13 E. and Frac'l. T. 20 N., R. 13 E., described  
 in Book "B".

Land, slightly rolling.  
 Soil, thin, sandy and gravelly loam; 3rd rate.  
 No timber.  
 Undergrowth, scattering broom brush.  
 Short grass.

Resurvey of West Boundary of  
 Frac'l. T. 20 N., R. 13 E.  
 (Identical with Survey of completion of  
 E. Bdy. of Frac'l. T. 20 N., R. 12½ E.)

The Third Guide Meridian East was surveyed in 1883, and at  
 that time constituted the W. bdy. of T. 20 N., R. 13 E.,  
 the corners thereon being marked and described as cors.  
 of secs. of Ts. 20 N., Rs. 12 and 13 E., therefore, as  
 such line has been resurveyed as described in book "D"  
 of this group, as bet. Rs. 12 and 12½ E., the W. bdy.  
 of T. 20 N., R. 13 E. is now moved East and becomes  
 identical with the East bdy. of Frac'l. T. 20 N.,  
 R. 12½ E., and is resurveyed in connection with the  
 survey thereof, as follows:

From the reestablished cor. of T. 19 N., R. 13 E. and  
 Frac'l. T. 20 N., R. 13 E., described in Book "B"

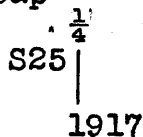


Resurvey of West Boundary of  
Frac'l. T. 20 N., R. 13 E.  
(Identical with Survey of completion of  
E. Bdy. of Frac'l. T. 20 N., R. 12½ E.)

Chains.

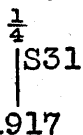
North, on W. bdy. of sec. 31, completing survey of E. bdy. of sec. 25, Frac'l. T. 20 N., R. 12½ E. Over slightly rolling land, through scattering undergrowth.

31.26 (40.00 chs. N. from cor. of secs. 25 and 36, Frac'l. T. 20 N., R. 12½ E.) Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the ground, in a mound of stone, for ¼ sec. cor. of sec. 25, Frac'l. T. 20 N., R. 12½ E., marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the ground, in a mound of stone, for reestablished ¼ sec. cor. of sec. 31, Frac'l. T. 20 N., R. 13 E., marked on brass cap

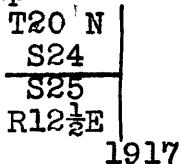


And raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

50.01 Shallow draw, course E.

63.71 Shallow draw, course SE.

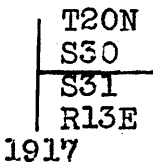
71.26 (80.00 chs. N. from cor. of secs. 25 and 36, Frac'l. T. 20 N., R. 12½ E.) Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground, in a mound of stone, for cor. of secs. 24 and 25, Frac'l. T. 20 N., R. 12½ E., marked on brass cap



And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

78.01 Ridge of boulders, 30 ft. high, brs. E. and W.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 30 and 31, Frac'l. T. 20 N., R. 13 E., marked on brass cap



And raise a mound of stone, 3 ft. base, 3 ft. high, E. of cor.

Land, slightly rolling.

Soil, thin, sandy loam; rocky; 3rd rate.

No timber.

Undergrowth, scattering broom brush.

Short grass.

North, on W. bdy. of sec. 30, completing survey of E. bdy. of sec. 24, Frac'l. T. 20 N., R. 12½ E. Over rolling and broken land, through scattering undergrowth.

31.26 (40.00 chs. N. from cor. of secs. 24 and 25, Frac'l. T. 20 N., R. 12½ E.) Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, for ¼ sec. cor. of sec. 24, Frac'l. T. 20 N., R. 12½ E., marked on brass cap.

Resurvey of West Boundary of  
 Frac'l. T. 20 N., R. 13 E.  
 (Identical with Survey of completion of  
 E. Bdy. of Frac'l. T. 20 N., R. 12½ E.)

Chains.

$\frac{1}{4}$   
 S24  
 |  
 1917

And raise a mound of stone, 3 ft. base, 2 ft. high,  
 W. of cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
 ground, in a mound of stone, for reestablished  $\frac{1}{4}$  sec.  
 cor. of sec. 30, Frac'l. T. 20 N., R. 13 E., marked  
 on brass cap

$\frac{1}{4}$   
 S30  
 |  
 1917

And raise a mound of stone, 3 ft. base, 2 ft. high,  
 E. of cor.

57.81 Shallow draw, course NE.

71.26 (80.00 chs. N. from cor. of secs. 24 and 25, Frac'l.  
 T. 20 N., R. 12½ E.) Set an iron post, 3 ft. long, 3 ins.  
 diam., 15 ins. in the ground, in a mound of stone, for  
 cor. of secs. 13 and 24, Frac'l. T. 20 N., R. 12½ E.,  
 marked on brass cap

T20N  
 S13  
 ———  
 S24  
 R12½E  
 .1917

And raise a mound of stone, 3 ft. base, 3 ft. high,  
 W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 15 ins. in the  
 ground, in a mound of stone, for reestablished cor. of  
 secs. 19 and 30, Frac'l. T. 20 N., R. 13 E., marked  
 on brass cap

T20N  
 S19  
 ———  
 S30  
 R13E  
 1917

And raise a mound of stone, 3 ft. base, 3 ft. high,  
 E. of cor.

Land, rolling and broken.  
 Soil, thin, rocky; 3rd rate.  
 No timber.  
 Undergrowth, broom brush, greasewood and shadskale.  
 Fair grass.

North, on W. bdy. of sec. 19, completing survey of E. bdy.  
 of sec. 13, Frac'l. T. 20 N., R. 12½ E.

Over slightly rolling land, through scattering undergrowth.

14.52 Right of Way Fence, brs. N.73°27'W. and S.73°27'E.  
 15.28 Postal Telegraph line, brs. N.73°27'W. and S.73°27'E.  
 15.58 Block Signal line, brs. N.73°27'W. and S.73°27'E.  
 16.10 West Bound Track of A. T. and S. F. Ry., brs. N.73°27'W.  
 and S.73°27'E.  
 16.33 East Bound Track of A. T. and S. F. Ry., brs. N.73°27'W.  
 and S.73°27'E. East end of Bridge 306A brs. N.73°27'W.,  
 8.36 chs. dist.  
 16.80 Western Union Telegraph line, brs. N.73°27'W. and S.73°27'E.  
 17.63 Right of Way fence, brs. N.73°27'W. and S.73°27'E.  
 19.63 Road, brs. N.73°W. and S.73°E.  
 27.40 Shallow draw, course NE.  
 31.26 (40.00 chs. N. from cor. of secs. 13 and 24, Frac'l.  
 T. 20 N., R. 12½ E.) Set an iron post, 3 ft. long, 1 in.  
 diam., 12 ins. in the ground, in a mound of stone, for  
 $\frac{1}{4}$  sec. cor. of sec. 13, Frac'l. T. 20 N., R. 12½ E.,  
 marked on brass cap

Resurvey of West Boundary of  
Frac'1. T. 20 N., R. 13 E.  
(Identical with Survey of completion of  
E. Bdy. of Frac'1. T. 20 N., R. 12½ E.)

BOOK 8857

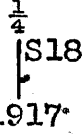
Chains.					
	$\frac{1}{4}$ S13   1917				
	And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.				
32.01	Wash, 50 lks. wide, 2 ft. deep, course NE.				
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of sec. 19, Frac'1. T. 20 N., R. 13 E., marked on brass cap				
	$\frac{1}{4}$ S19   1917				
	And raise a mound of stone, 3 ft. base, 3 ft. high, E. of cor.				
41.71	Dim road, brs. NE. and SW.				
55.01	Enter scattering timber, brs. NE. and SW.				
71.26	(80.00 chs. N. from cor. of secs. 13 and 24, Frac'1. T. 20 N., R. 12½ E.) Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the ground, in a mound of stone, for cor. of secs. 12 and 13, Frac'1. T. 20 N., R. 12½ E., marked on brass cap				
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>T20N</td></tr> <tr><td>S12</td></tr> <tr><td>S13</td></tr> <tr><td>R12½E</td></tr> </table> 1917	T20N	S12	S13	R12½E
T20N					
S12					
S13					
R12½E					
	And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.				
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 18 and 19, Frac'1. T. 20 N., R. 13 E., marked on brass cap				
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>T20N</td></tr> <tr><td>S18</td></tr> <tr><td>S19</td></tr> <tr><td>R13E</td></tr> </table> 1917	T20N	S18	S19	R13E
T20N					
S18					
S19					
R13E					
	From which				
	A cedar, 18 ins. diam., brs. N, 88½°E., 390 lks. dist., marked T20N R13E S18 BT.				
	A cedar limb, 8 ins. diam., brs. S, 77½°E., 380 lks. dist., marked T20N R13E S19 BT.				
	Raise a mound of stone, 3 ft. base, 3 ft. high, E. of cor.				
	Land, slightly rolling.				
	Soil, thin, sandy loam; rocky; 3rd rate.				
	Timber, scattering cedar.				
	Undergrowth, broom brush, greasewood and shadskale.				
	Short grass.				
	North, on W. bdy. of sec. 18, completing survey of E. bdy. of sec. 12, Frac'1. T. 20 N., R. 12½ E.				
	Over slightly rolling land, through scattering timber and undergrowth.				
28.51	Dim road, brs E. and W.				
29.21	Telephone line, brs. N.70°W. and S.70°E.				
31.26	(40.00 chs. N. from the cor. of secs. 12 and 13, Frac'1. T. 20 N., R. 12½ E.) Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 12, Frac'1. T. 20 N., R. 12½ E., marked on brass cap				
	$\frac{1}{4}$ S12   1917				

Resurvey of West Boundary of  
 Frac'1. T. 20 N., R. 13 E.  
 (Identical with Survey of completion of  
 E. Bdy. of Frac'1. T. 20 N., R. 12 $\frac{1}{2}$  E.)

Chains.

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 18, Frac'1. T. 20 N., R. 13 E., marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

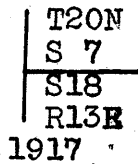
44.21 Shallow wash, 20 lks. wide, course E.

71.26 (80.00 chs. N. from cor. of secs. 12 and 13, Frac'1. T. 20 N., R. 12 $\frac{1}{2}$  E.) Set an iron post, 3 ft. long, 3 ins. diam., 16 ins. in the ground, in a mound of stone, for cor. of secs. 1 and 12, Frac'1. T. 20 N., R. 12 $\frac{1}{2}$  E., marked on brass cap



And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 7 and 18, Frac'1. T. 20 N., R. 13 E., marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

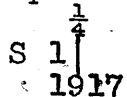
Land, slightly rolling.  
Soil, thin, sandy loam; 3rd rate.  
Timber, scattering cedar.  
Undergrowth, broom brush and greasewood.  
Fair grass.

North; on W. bdy. of sec. 7, completing survey of E. bdy. of sec. 1, Frac'1. T. 20 N.; R. 12 $\frac{1}{2}$  E.

Over slightly rolling land, through scattering timber and undergrowth.

1.40 Shallow draw, course E.

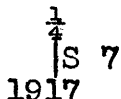
31.26 (40.00 chs. N. from the cor. of secs. 1 and 12, Frac'1. T. 20 N., R. 12 $\frac{1}{2}$  E.) Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor. of sec. 1, Frac'1. T. 20 N., R. 12 $\frac{1}{2}$  E., marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

3 2.00 Leave timber, brs. E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 7, Frac'1. T. 20 N.; R. 13 E., marked on brass cap

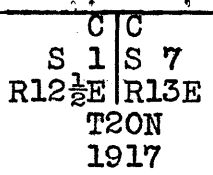


And raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Resurvey of West Boundary of  
Frac'l. T. 20 N., R. 13 E.  
(Identical with Survey of completion of  
E. Bdy. of Frac'l. T. 20 N., R. 12½ E.)

3357

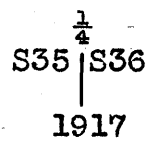
- Chains .
- 52.31 Rim of gulch, brs. NE. and SW. Desc. 20 ft.
  - 58.76 Wash, 40 lks. wide, 2 ft. deep, in bottom of gulch, course NE. Asc. 20 ft.
  - 60.41 Rim of gulch, brs. NE. and SW.
  - 71.81 Shallow draw, course NE.
  - 79.85 (88.59 chs. N. from cor. of secs. 1 and 12, Frac'l. T. 20 N., R. 12½ E.) Intersect Fifth Standard Parallel North, 2.07 chs. W. of the standard cor. of Frac'l. T. 21 N., R. 12½ E. (SE. cor.) and reestablished standard cor. of T. 21 N., R. 13 E. (SW. cor.) hereinbefore described. At point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for original closing cor. of Frac'l. T. 20 N., R. 12½ E. and reestablished closing cor. of Frac'l. T. 20 N., R. 13 E., marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.  
Land, slightly rolling.  
Soil, thin, sandy and rocky; 3rd rate.  
Timber, scattering cedar.  
Undergrowth, broom brush and greasewood.

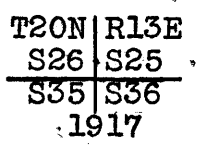
Survey of the  
Subdivision of Frac'l. T. 20 N., R. 13 E.

- From the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., described in book "B", North on Sectional Guide Meridian, bet. secs. 35 and 36. Over rolling and broken land, through scattering undergrowth.
- 6.00 Enter draw, course NW.
  - 22.25 Wash, 20 lks. wide, 3 ft. deep, course NW.
  - 28.00 Leave draw, course NW.
  - 33.50 Road, brs. NW. and SE.
  - 35.76 Right of Way fence, brs. N.84°W. and S.84°E.
  - 36.50 Postal Telegraph line, brs. N.84°W. and S.84°E.
  - 36.65 Block Signal line, brs. N.84°W. and S.84°E.
  - 37.10 West Bound Track of A. T. & S. F. Ry., brs. N.84°W. and S.84°E.
  - 37.32 East Bound Track of A. T. & S. F. Ry., brs. N.84°W. and S.84°E.
  - 37.96 Western Union Telegraph line, brs. N.84°W. and S.84°E.
  - 38.85 Right of Way fence, brs. N.84°W. and S.84°E.
  - 39.05 Road, brs. E. and W. East end of Bridge No. 300B brs. W., 4.05 chs. dist.
  - 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap



And raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.

- 43.00 Enter draw, course NE.
- 49.70 Wash, 20 lks. wide, 2 ft. deep, course NE.
- 53.00 Leave draw, course NE.
- 56.65 Telephone line, brs. N.84°W. and S.84°E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap



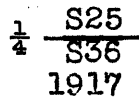
And raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.

Survey of the  
Subdivision of Fractional T. 20 N., R. 13 E.

Chains. Land, rolling and broken.  
Soil, thin and sandy; 3rd rate.  
No timber.  
Undergrowth, scattering broom brush.  
Fair grass.

40.00 East on a random line, bet. secs. 25 and 36.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.06 Fall 10 lks. S. of the reestablished cor. of secs. 25 and 36, on E. bdy. of Tp., hereinbefore described.

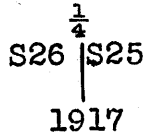
Thence  
S.89°56'W., on a true line, bet. secs. 25 and 36.  
Over rolling land, through scattering undergrowth.  
40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



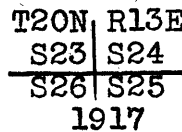
And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.  
71.65 Wash, 12 lks. wide, 3 ft. deep, course NW.  
80.06 The cor. of secs. 25, 26, 35 and 36.

Land, rolling.  
Soil, thin and sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

40.00 North on Sectional Guide Meridian, bet. secs. 25 and 26.  
Over rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high,  
W. of cor.  
51.10 Enter rocky draw, course E.  
63.15 Leave draw, course E.  
68.50 Enter rocky draw, course NE.  
71.60 Wash, 15 lks. wide, 4 ft. deep, course NE.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, for cor. of secs. 23, 24, 25 and 26, marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high,  
W. of cor.  
Land, rolling.  
Soil, thin and gravelly; 3rd rate.  
No timber.  
Undergrowth, broom brush and greasewood.  
Fair grass.

40.00 N.89°56'E. on a random line, bet. secs. 24 and 25.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.04 Fall 26 lks. N. of the reestablished cor. of secs. 24 and 25, on the E. bdy. of Tp., hereinbefore described.

Thence  
N.89°53'W., on a true line, bet. secs. 24 and 25.  
Over rolling land, through scattering undergrowth.  
40.02 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on

Survey of the  
Subdivision of Fraç'l. T. 20 N., R. 13 E.

BOOK 3357

Chains. brass cap

$\frac{1}{4}$  S24  
 $\frac{1}{4}$  S25  
 1917

And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.

78.80 Enter draw, course NE.

80.04 The cor. of secs. 23, 24, 25 and 26.  
Land, rolling.  
Soil, thin and sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush and greasewood.  
Fair grass.

North on a Sectional Guide Meridian, bet. secs. 23 and 24.  
Over broken land, through scattering undergrowth.  
Across draw, course NE.

7.45 Wash, 15 lks. wide, 4 ft. deep, course NE.

14.60 Leave draw, course NE.

17.75 Rim rock, brs. NE. and SW.

22.15 Ravine, 1.25 chs. wide, 20 ft. deep, course NE.

28.25 Enter same draw, course NW.

35.40 Center of wide wash, course NW.

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

$\frac{1}{4}$   
 S23 | S24  
 1917

And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Asc. 45 ft.

49.00 West end of mesa, rim rock, 60 ft. high, Brs. NW. and SE.

55.00 Enclosed tank brs. W., 10 chs. dist.

70.50 Enter draw, course NW. Comes from SW.

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

T20N | R13E  
 S14 | S13  
 S23 | S24  
 1917

And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, broken.  
Soil, thin, sandy and rocky; 3rd rate.  
No timber.  
Undergrowth, broom brush and greasewood.  
Fair grass.

S.89°53'E. on a random line, bet. secs. 13 and 24.

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

79.96 Fall 26 lks. S. of the reestablished cor. of secs. 13  
and 24, on E. bdy. of Tp., hereinbefore described.  
Thence  
S.89°56'W., on a true line, bet. secs. 13 and 24.  
Over broken land, through scattering undergrowth.

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

$\frac{1}{4}$  S13  
 $\frac{1}{4}$  S24  
 1917

And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.

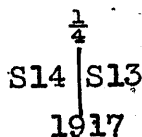
73.95 Enter draw, course NW. Comes from SW.

79.96 The cor. of secs. 13, 14, 23 and 24.  
Land, rolling and broken.

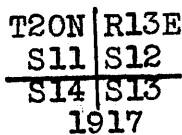
Survey of the  
Subdivision of Fraction 1. T. 20 N., R. 13 E.

Chains. Soil, thin and gravelly; 3rd rate.  
No timber.  
Undergrowth, broom brush and greasewood.  
Very thin grass.

North on Sectional Guide Meridian, bet. secs. 13 and 14.  
Over rolling and broken land, through scattering undergrowth.  
Across draw, course NW.  
10.00 Leave draw, course NW.  
13.70 Rim rock, brs. NW. and SE.  
14.40 Top of mesa, brs. E. and W.  
15.70 Rim rock, brs. E. and W. Leave mesa.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on  
brass cap

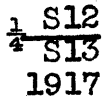


And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
53.85 Old road, brs. NE. and SW.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the  
ground, in a mound of stone, for cor. of secs. 11, 12,  
13 and 14, marked on brass cap



And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, rolling and broken.  
Soil, thin, sandy; 3rd rate.  
No timber.  
Undergrowth, greasewood and broom brush.  
Fair grass.

40.00 N.  $89^{\circ}56'E.$ , on a random line, bet. secs. 12 and 13.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.38 Fall 14 lks. N. of the reestablished cor. of secs. 12 and  
13, on E. bdy. of Tp., hereinbefore described.  
Thence  
N.  $89^{\circ}58'W.$ , on a true line, bet. secs. 12 and 13.  
Over rolling land, through scattering undergrowth.  
39.38 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, 3 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.  
79.38 The cor. of secs. 11, 12, 13 and 14.  
Land, rolling.  
Soil, thin, sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush and greasewood.  
Fair grass.

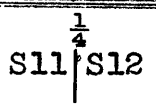
North on Sectional Guide Meridian, bet. secs. 11 and 12.  
Over rolling and broken land, through scattering undergrowth.  
14.00 Enter draw, course NE.  
17.50 Center of draw, course NE.  
20.00 Leave draw, course NE.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



Survey of the  
Subdivision of Frac<sup>1</sup>l. T. 20 N., R. 13 E.

Book 3357

Chains.

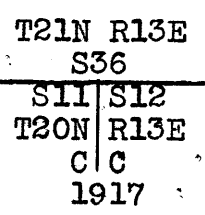


1917

And raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.

58.10 Wash, 30 lks. wide, 2 ft. deep, course NE.  
79.45 Intersect Fifth Standard Parallel North, 0.52 chs. E. of the reestablished standard cor. of secs. 35 and 36, T. 21 N., R. 13 E., hereinbefore described.

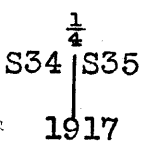
At the point of intersection  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 11 and 12, marked on brass cap



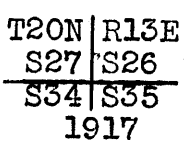
And raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

Land, rolling and broken.  
Soil, thin and sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

40.00 From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., described in Book "B", N.0°01'W., bet. secs. 34 and 35.  
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



43.63 Dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.  
44.46 Right of Way fence, brs. N.84°W. and S.84°E.  
44.46 Postal Telegraph line, brs. N.84°W. and S.84°E.  
44.60 Block Signal line, brs. N.84°W. and S.84°E.  
44.95 West Bound Track A. T. & S. F. Ry., brs. N.84°W. and S.84°E.  
45.20 East Bound Track A. T. & S. F. Ry., brs. N.84°W. and S.84°E.  
45.83 Western Union Telegraph line, brs. N.84°W. and S.84°E.  
46.70 Right of Way fence, brs. N.84°W. and S.84°E.  
46.90 Road, brs. NW. and SE.  
70.75 Center of shallow wash, course E.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 26, 27, 34 and 35, marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
Land, rolling.  
Soil, thin, sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

Survey of the  
Subdivision of Frac'l. T. 20 N., R. 13 E.

Chains.

40.00 East on a random line bet. secs. 26 and 35.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.92 Intersect N. and S. line, 23 lks. N. of the cor. of secs.  
25, 26, 35 and 36.

Thence  
N.89°50'W., on a true line, bet. secs. 26 and 35.  
Over rolling land, through scattering undergrowth.  
39.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S26  
 $\frac{1}{4}$  S35  
1917

And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.  
44.80 Shallow draw, 30 lks. wide, course NE.  
49.90 Telephone line, brs. NW. and SE.  
79.92 The cor. of secs. 26, 27, 34 and 35.  
Land, rolling.  
Soil, thin and gravelly; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

N.0°01'W., bet. secs. 26 and 27.  
Over rolling land, through scattering undergrowth.  
14.33 Telephone line, brs. NW. and SE.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on  
brass cap

$\frac{1}{4}$   
S27 | S26  
1917

And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the  
ground, in a mound of stone, for cor. of secs. 22, 23,  
26 and 27, marked on brass cap

T20N | R13E  
S22 | S23  
S27 | S26  
1917

And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Land, rolling.  
Soil, thin, sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

S.89°50'E., on a random line, bet. secs. 23 and 26.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.82 Intersect N. and S. line, 2 lks. S. of the cor. of secs.  
23, 24, 25 and 26.  
Thence N.89°51'W., on a true line, bet. secs. 23 and 26.  
Over rolling land, through scattering undergrowth. Across draw.  
1.27 Wash, 15 lks. wide, 4 ft. deep, course NW.  
11.80 Leave draw, course NW.  
39.91 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Survey of the  
Subdivision of Frac' 1/4 T. 20 N., R. 13 E.

Chains.

ground, for 1/4 sec. cor., marked on brass cap

1/4 S23  
1/4 S26  
1917

And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.

79.82 The cor. of secs. 22, 23, 26 and 27.  
Land, rolling.  
Soil, thin, sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

N.0°1'W., bet. secs. 22 and 23.

Over rolling land, through scattering undergrowth.

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

1/4  
S22 | S23  
1917

And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.

46.35 Road, brs. E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, for cor. of secs. 14, 15, 22 and 23, marked on brass cap

T20N R13E  
S15 | S14  
S22 | S23  
1917

And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.

Land rolling.  
Soil, thin, sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

S.89°51'E., on a random line, bet. secs. 14 and 23.

40.00 Set temp. 1/4 sec. cor.

79.90 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 13, 14, 23 and 24.

Thence

N.89°52'W., on a true line, bet. secs. 14 and 23.

Over rolling land, through scattering undergrowth.

Across draw.

1.45 Wash, 12 lks. wide, 3 ft. deep, course NW.

1.65 Leave draw, course NW.

31.55 Draw, 3 chs. wide, course NE.

39.95 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  
1917

And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.

50.95 Rim rock, brs. NE. and SW.

34. Survey of the Subdivision of Frac. 15 T. 20 N. R. 13 E.

Chains.

79.90 The cor. of secs. 14, 15, 22 and 23.  
Land, rolling.  
Soil, thin, gravelly; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

N.0°1'W., bet. secs. 14 and 15.  
Over rolling land, through scattering undergrowth.  
3.32 Wash, 15 lks. wide, 3 ft. deep, course NE.  
16.84 Wash, 20 lks. wide, in small draw, 150 lks. wide, 15 ft. deep, course NE.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S15 | S14  
1917

And raise a mound of stone, 3 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. 10, 11, 14 and 15, marked on brass cap

T20N R13E  
S10 | S11  
S15 | S14  
1917

And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Land, rolling.  
Soil, thin and sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

40.00 S.89°52'E., on a random line, bet. secs. 11 and 14.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.88 Intersect N. and S. line, 11 lks. S. 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 land, through scattering undergrowth.  
22.00 Enter draw, course NE.  
24.74 Wash, 12 lks. wide, 4 ft. deep, course NE.  
26.00 Center of draw, course NE.  
30.00 Leave draw, course NE.  
39.94 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S11  
S14  
1917

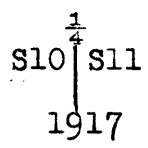
And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
79.88 The cor. of secs. 10, 11, 14 and 15.  
Land, rolling.  
Soil, thin, sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

Survey of the  
Subdivision of Frac'ls. T. 20. N., R. 13 E.

Chains.

40.00  
40.00

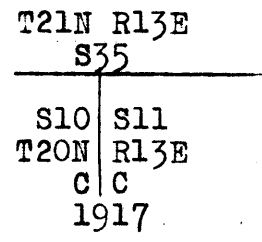
N.0°1'W., on a true line, bet. secs. 10 and 11.  
Over rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on  
brass cap



And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W.  
of cor.

79.35

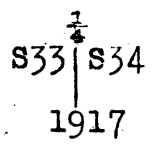
Intersect Fifth Standard Parallel North, 0.99 chs. E. of  
the reestablished standard cor. of secs. 34 and 35,  
T. 21 N., R. 13 E., hereinbefore described.  
At the point of intersection,  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
the ground, for closing cor. of secs. 10 and 11, marked  
on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high,  
S. of cor.  
Land, rolling.  
Soil thin, sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

40.00

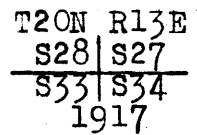
From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of  
the Tp., described in Book "B",  
N.0°1'W., bet. secs. 33 and 34.  
Over rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W.  
of cor.

57.20  
57.92  
58.28  
58.62  
58.84  
59.46  
60.32  
60.68  
80.00

Right of Way fence, brs. N.72 $\frac{1}{4}$ °W. and S.72 $\frac{1}{4}$ °E.  
Postal Telegraph line, brs. N.72 $\frac{1}{4}$ °W. and S.72 $\frac{1}{4}$ °E.  
Block Signal line, brs. N.72 $\frac{1}{2}$ °W. and S.72 $\frac{1}{2}$ °E.  
West Bound track of A. T. and S. F. Ry., brs. N.72 $\frac{1}{2}$ °W. and  
S.72 $\frac{1}{2}$ °E.  
East Bound Track of A. T. and S. F. Ry., brs. N.72 $\frac{1}{2}$ °W. and  
S.72 $\frac{1}{2}$ °E.  
Western Union Telegraph line, brs. N.72 $\frac{1}{2}$ °W. and S.72 $\frac{1}{2}$ °E.  
Right of Way fence, brs. N.72 $\frac{1}{2}$ °W. and S.72 $\frac{1}{2}$ °E.  
Road, brs. NW. and SE.  
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, 3 ft. base,  $1\frac{1}{2}$  ft. high, W.  
of cor.

36. Survey of the  
 Subdivision of Frac' 1/4 T. 20. N. R. 13 E.

chains.

Land, rolling.  
 Soil, thin and gravelly; 3rd rate.  
 No timber.  
 Undergrowth, broom brush.  
 Fair grass.

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

Thence.  
 West on a true line, bet. secs. 27 and 34.  
 Over rolling land, through scattering undergrowth.  
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 16 ins in the  
 ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked  
 on brass cap

$\frac{1}{4}$  S27  
 $\frac{1}{4}$  S34  
 1917

80;04 And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, N.  
 of cor.

The cor. of secs. 27, 28, 33 and 34.  
 Land, rolling.  
 Soil, thin, gravelly; 3rd rate.  
 No timber.  
 Undergrowth, broom brush.  
 Fair grass.

40.00 N.  $0^{\circ}1'W.$ , 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  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S28 | S27  
 1917

53.00 And raise a mound of stone, 3 ft. base, 2 ft. high, W.  
 of cor.

Telephone line, brs. NW. and SE.  
 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

T20N R13E  
 S21 | S22  
 S28 | S27  
 1917

And raise a mound of stone, 3 ft. base, 2 ft. high, W.  
 of cor.

Land, rolling.  
 Soil, thin, gravelly; 3rd rate.  
 No timber.  
 Undergrowth, broom brush and greasewood.  
 Fair grass.

40.00 East on a random line, bet. secs. 22 and 27.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.18 Intersect N. and S. line, 2 lks. N. of the cor. of secs.  
 22, 23, 26 and 27.

Survey of the  
Subdivision of Fractional T. 20 N., R. 13 E.

<p>Chains.</p> <p>40.09</p> <p>80.18</p>	<p>Thence N.89°59'W., 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 <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> $\begin{array}{r} \frac{1}{4} S22 \\ \frac{1}{4} S27 \\ \hline 1917 \end{array}$ <p>And raise a mound of stone, 3 ft. base, <math>1\frac{1}{2}</math> ft. high, N. of cor.</p> <p>The cor. of secs. 21, 22, 27 and 28. Land, rolling. Soil, thin, sandy; 3rd rate. No timber. Undergrowth, broom brush. Fair grass.</p>
<p>40.00</p> <p>49.20</p> <p>63.95</p> <p>80.00</p>	<p>N.0°1'W., bet. secs. 21 and 22. Over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> $\begin{array}{c} \frac{1}{4} \\ S21 \mid S22 \\ \hline 1917 \end{array}$ <p>And raise a mound of stone, 3 ft. base, <math>1\frac{1}{2}</math> ft. high, W. of cor.</p> <p>Small dry tank, formed by dam, brs. NW. and SE., in draw, course NE.</p> <p>Road, brs. E. and W.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, in a mound of stone, for cor. of secs. 15, 16, 21 and 22, marked on brass cap</p> $\begin{array}{r} T20N \ R13E \\ S16 \mid S15 \\ \hline S21 \mid S22 \\ \hline 1917 \end{array}$ <p>And raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high, W. of cor. Land, rolling. Soil, thin and sandy; 3rd rate. No timber. Undergrowth, broom brush. Fair grass.</p>
<p>40.00</p> <p>80.12</p> <p>40.06</p>	<p>S.89°59'E., on a random line, bet. secs. 15 and 22. Set temp. <math>\frac{1}{4}</math> sec. cor.</p> <p>Intersect N. and S. line, 5 lks. N. of the cor. of secs. 14, 15, 22 and 23.</p> <p>Thence N.89°57'W., on a true line, bet. secs. 15 and 22. Over rolling land, through scattering undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> $\begin{array}{r} \frac{1}{4} S15 \\ \frac{1}{4} S22 \\ \hline 1917 \end{array}$ <p>And raise a mound of stone, 3 ft. base, <math>1\frac{1}{2}</math> ft. high, N.</p>

38. Survey of the  
 Subdivision of Frac 1/4 T. 20 N. R. 13 E.

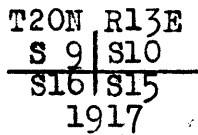
Chains.

of cor.  
 52.15 Wash, 20 lks. wide, 2 ft. deep, course NW.  
 80.12 The cor. of secs. 15, 16, 21 and 22.  
 Land, rolling.  
 Soil, thin and sandy; 3rd rate.  
 No timber.  
 Undergrowth, broom brush.  
 Fair grass.

N.0°1'W., bet. secs. 15 and 16.  
 Over rolling land, through scattering undergrowth.  
 32.90 Wash, 15 lks. wide, 1 1/2 ft. deep, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
 ground, in a mound of stone, for 1/4 sec. cor., marked on  
 brass cap

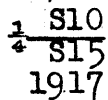


And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W.  
 of cor.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the  
 ground, in a mound of stone, for cor. of secs. 9, 10, 15  
 and 16, marked on brass cap



And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W.  
 of cor.  
 Land, rolling.  
 Soil, thin and sandy; 3rd rate.  
 No timber.  
 Undergrowth, broom brush.  
 Fair grass.

S.89°57'E., on a random line, bet. secs. 10 and 15.  
 40.00 Set temp. 1/4 sec. cor.  
 80.20 Intersect N. and S. line, 7 lks. S. of the cor. of secs.  
 10, 11, 14 and 15.  
 Thence  
 West on a true line, bet. secs. 10 and 15.  
 Over rolling land, through scattering undergrowth.  
 25.20 Center of wide, shallow wash, course NE.  
 40.10 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the  
 ground, in a mound of stone, for 1/4 sec. cor., marked on  
 brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, N.  
 of cor.  
 80.20 The cor. of secs. 9, 10, 15 and 16.  
 Land, rolling.  
 Soil, thin and gravelly; 3rd rate.  
 No timber.  
 Undergrowth, broom brush.  
 Fair grass.

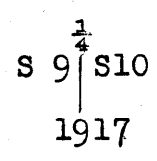


Survey of the  
Subdivision of Fractional T. 20 N., R. 13 E.

39.

Chains.

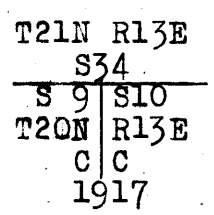
38.80 N.0°1'W., on a true line, bet. secs. 9 and 10.  
 Over rolling land, through scattering undergrowth.  
 40.00 Wide shallow wash, course NE.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



54.00 And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

79.44 Center of draw, 8 chs. wide, course NE.  
 Intersect Fifth Standard Parallel North, 0.52 chs. E. of  
 the reestablished standard cor. of secs. 33 and 34,  
 T. 21 N., R. 13 E., hereinbefore described.

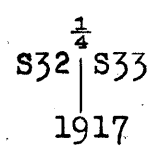
At the point of intersection,  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for closing cor. of secs. 9 and 10, marked on  
 brass cap



X And raise a mound of stone, 3 ft. base, 2 ft. high,  
 S. of cor.

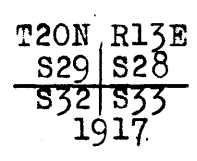
Land, rolling.  
 Soil, thin and gravelly; 3rd rate.  
 No timber.  
 Undergrowth, broom brush.  
 Fair grass.

40.00 From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of  
 the Tp., described in Book "B",  
 N.0°2'W., bet. secs. 32 and 33.  
 Over rolling land, through scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the  
 ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on  
 brass cap



49.10 And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W.  
 of cor.

80.00 Bottom of canyon, 2 chs. wide, 30 ft. deep, course NE.  
 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of  
 stone, for cor. of secs. 28, 29, 32 and 33, marked on  
 brass cap



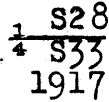
And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W.  
 of cor.

Land, rolling.  
 Soil, thin, gravelly and rocky; 3rd rate.  
 No timber.  
 Undergrowth, broom brush.  
 Fair grass.

40. Survey of the Subdivision of Frac' 1. T. 20 N. R. 13 E.

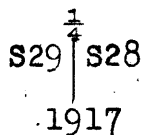
Chains.

40.00 East on a random line, bet. secs. 28 and 33.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.86 Intersect N. and S. line, 14 lks. S. of the cor. of secs. 27, 28, 33 and 34.  
 Thence  
 S.  $89^{\circ}54'W.$ , on a true line, bet. secs. 28 and 33.  
 Over rolling land, through scattering undergrowth.  
 2.05 Wash, 40 lks. wide, course N.  
 30.65 Road, brs. NW. and SE.  
 39.93 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

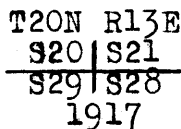


And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 53.84 Right of way fence, brs. N.  $42^{\circ}W.$  and S.  $42^{\circ}E.$   
 55.20 Western Union Telegraph line, brs. N.  $42^{\circ}W.$  and S.  $42^{\circ}E.$   
 55.94 East Bound Track of A. T. and S. F. Ry., brs. N.  $42^{\circ}W.$  and S.  $42^{\circ}E.$   
 56.28 West Bound Track of A. T. and S. F. Ry., brs. N.  $42^{\circ}W.$  and S.  $42^{\circ}E.$   
 56.86 Block Signal line, brs. N.  $42^{\circ}W.$  and S.  $42^{\circ}E.$   
 57.18 Postal Telegraph line, brs. N.  $42^{\circ}W.$  and S.  $42^{\circ}E.$   
 57.98 Right of Way fence, brs. N.  $42^{\circ}W.$  and S.  $42^{\circ}E.$   
 79.86 The cor. of secs. 28, 29, 32 and 33.  
 Land, rolling.  
 Soil, thin, sandy; 3rd rate.  
 No timber.  
 Undergrowth, broom brush.  
 Fair grass.

N.  $0^{\circ}2'W.$ , bet. secs. 28 and 29.  
 Over rolling land, through scattering undergrowth.  
 24.20 Right of Way fence, brs. N.  $42^{\circ}W.$  and S.  $42^{\circ}E.$   
 25.23 Postal Telegraph line, brs. N.  $42^{\circ}W.$  and S.  $42^{\circ}E.$   
 25.58 Block Signal line, brs. N.  $42^{\circ}W.$  and S.  $42^{\circ}E.$   
 26.18 West Bound Track of A. T. and S. F. Ry., brs. N.  $42^{\circ}W.$  and S.  $42^{\circ}E.$   
 26.46 East Bound Track of A. T. and S. F. Ry., brs. N.  $42^{\circ}W.$  and S.  $42^{\circ}E.$   
 27.48 Western Union Telegraph line, brs. N.  $42^{\circ}W.$  and S.  $42^{\circ}E.$   
 28.80 Right of Way fence, brs. N.  $42^{\circ}W.$  and S.  $42^{\circ}E.$   
 38.40 Road, brs. NW. and SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., on solid sandstone ledge, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap



And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 52.25 Wash, 40 lks. wide, 3 ft. deep, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, in a mound of stone, for cor. of secs. 20, 21, 28 and 29, marked on brass cap



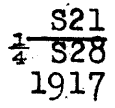
And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Survey of the  
Subdivision of Frac 1. T. 20 No. R. 13 E.

chains.

Land, rolling.  
Soil, thin, sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

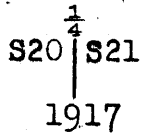
40.00 N.89°54'E., on a random line, bet. secs. 21 and 28.  
79.78 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line, 7 lks. N. of the cor. of secs.  
21, 22, 27 and 28.  
Thence  
39.89 S.89°57'W., on a true line, bet. secs. 21 and 28.  
Over rolling land, through scattering undergrowth.  
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



And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

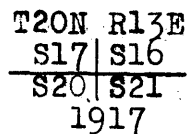
57.43 Telephone line, brs. NW. and SE.  
59.09 Wash, 50 lks. wide,  $2\frac{1}{2}$  ft. deep, course NE.  
79.78 The cor. of secs. 20, 21, 28 and 29.  
Land, rolling.  
Soil, thin and sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

12.91 N.0°2'W., bet. secs. 20 and 21.  
17.25 Over rolling land, through scattering undergrowth.  
40.00 Telephone line, brs. NW. and SE.  
Wash, 25 lks. wide, 2 ft. deep, course NE.  
Set an iron post, 3 ft. long, 1 in. diam., in a mound of  
stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap



And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

55.00 Enter scattering timber, brs. E. and W.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of  
stone, for cor. of secs. 16, 17, 20 and 21, marked on  
brass cap



And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, rolling and broken.  
Soil, thin and rocky; 3rd rate.  
Timber, scattering cedar.  
Undergrowth, broom brush.  
Fair grass.

42. Survey of the  
Subdivision of Fraction 1/4 T. 20 N., R. 13 E.

Chains.  
40.00 N. 89° 57' E., on a random line, bet. secs. 16 and 21.  
Set temp. 1/4 sec. cor.  
79.90 Intersect N. and S. line, 2 lks. S. of the cor. of secs.  
15, 16, 21 and 22.  
Thence  
S. 89° 56' W., on a true line, bet. secs. 16 and 21.  
Over rolling land, through scattering undergrowth.  
39.95 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the  
ground, in a mound of stone, for 1/4 sec. cor., marked on  
brass cap

$$\begin{array}{r} \frac{1}{4} S16 \\ \frac{1}{4} S21 \\ \hline 1917 \end{array}$$

And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N.  
of cor.  
59.90 Enter scattering timber, brs. N. and S.  
61.00 Wash, 30 lks. wide, 2 ft. deep, course NE.  
79.90 The cor. of secs. 16, 17, 20 and 21.  
Land, rolling.  
Soil, thin and sandy; 3rd rate.  
Timber, scattering cedar.  
Undergrowth, broom brush.  
Fair grass.

N. 0° 2' W., bet. secs. 16 and 17.  
Over rolling land, through scattering timber and under-  
growth.  
2.00 Leave timber, brs. E. and W.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
ground, in a mound of stone, for 1/4 sec. cor., marked on  
brass cap

$$\begin{array}{r} \frac{1}{4} \\ S17 \mid S16 \\ \hline 1917 \end{array}$$

55.85 And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W.  
of cor.  
80.00 Wash, 15 lks. wide, 3 ft. deep, course E.  
Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the  
ground, in a mound of stone, for cor. of secs. 8, 9,  
16 and 17, marked on brass cap

$$\begin{array}{r} T20N \ R13E \\ S \ 8 \mid S9 \\ \hline S17 \mid S16 \\ \hline 1917 \end{array}$$

And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W.  
of cor.  
Land, rolling.  
Soil, thin and sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

40.00 N. 89° 56' E., on a random line, bet. secs. 9 and 16.  
Set temp. 1/4 sec. cor.  
79.90 Intersect N. and S. line, 14 lks. S. of the cor. of secs.  
9, 10, 15 and 16.  
Thence  
S. 89° 50' W., on a true line, bet. secs. 9 and 16.  
Over rolling land through scattering undergrowth.  
39.95 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Survey of the  
Subdivision of Fractional T. 20 N., R. 13 E.

BOOK 3357

Chains.	<p>ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> $\begin{array}{c} \frac{1}{4} S 9 \\ \frac{1}{4} S 16 \\ 1917 \end{array}$ <p>And raise a mound of stone, 3 ft. base, <math>1\frac{1}{2}</math> ft. high, N. of cor.</p> <p>64.60 Wash, 25 lks. wide, 2 ft. deep, course NE.</p> <p>79.90 The cor. of secs. 8, 9, 16 and 17. Land, rolling. Soil, thin and gravelly; 3rd rate. No timber. Undergrowth, broom brush. Fair grass.</p>
13.00 25.60 40.00	<p>N.0°02'W., on a true line, bet. secs. 8 and 9. Over rolling land, through scattering undergrowth.</p> <p>Wash, course NE.</p> <p>Rim rock, brs. E. and W.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> $\begin{array}{c} \frac{1}{4} \\ S 8   S 9 \\ 1917 \end{array}$ <p>And raise a mound of stone, 3 ft. base, <math>1\frac{1}{2}</math> ft. high, W. of cor.</p> <p>79.78 Intersect Fifth Standard Parallel North, 0.78 chs. E. of the reestablished standard cor. of secs. 32 and 33, T. 21 N., R. 13 E. At point of intersection Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 8 and 9, marked on brass cap</p> $\begin{array}{c} T21N R13E \\ S33 \\ \hline S 8   S 9 \\ T20N R13E \\ C   C \\ 1917 \end{array}$ <p>And raise a mound of stone, 3 ft. base, <math>1\frac{1}{2}</math> ft. high, S. of cor. Land, rolling. Soil, thin and gravelly; 3rd rate. No timber. Undergrowth, broom brush. Fair grass.</p>
40.00	<p>From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., described in Book "B", N.0°03'W., bet. secs. 31 and 32. Over rolling land, through scattering undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> $\begin{array}{c} \frac{1}{4} \\ S31   S32 \\ 1917 \end{array}$ <p>And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>55.80 Right rim of canyon, 70 ft. deep, course NE.</p>

Survey of the  
Subdivision of Fraction 1. T. 20 N., R. 13 E.

Chains. 58.70 80.00	<p>Left rim of canyon, course NE. Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, for cor. of secs. 29, 30, 31 and 32, marked on brass cap</p> <p style="text-align: center;">T20N R13E S30   S29 S31   S32 1917</p> <p>And raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, thin and sandy; 3rd rate. No timber. Undergrowth, broom brush. Fair grass.</p>
40.00 80.16 40.08	<p>East on a random line, bet. secs. 29 and 32. Set temp. ¼ sec. cor. Intersect N. and S. line, 7 lks. S. of the cor. of secs. 28, 29, 32 and 33. Thence S.89°57'W., on a true line, bet. secs. 29 and 32. Over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">¼ S29 ¼ S32 1917</p> <p>And raise a mound of stone, 3 ft. base, 1½ ft. high, N. of cor.</p>
49.05 54.75 80.16	<p>Right rim of canyon, 30 ft. deep, course NE. Left rim of canyon, course NE. The cor. of secs. 29, 30, 31 and 32. Land, rolling. Soil, thin and rocky; 3rd rate. No timber. Undergrowth, broom brush. Fair grass.</p>
40.00 83.20 43.20	<p>West on a random line, bet. secs. 30 and 31. Set temp. ¼ sec. cor. Intersect W. bdy. of Tp., 5 lks. N. of the reestablished cor. of secs. 30 and 31, hereinbefore described. Thence N.89°58'E., 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., 6 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">¼ S30 ¼ S31 1917</p> <p>And raise a mound of stone, 3 ft. base, 1½ ft. high, N. of cor.</p>
83.20	<p>The cor. of secs. 29, 30, 31 and 32. Land, rolling. Soil, thin and rocky; 3rd rate. No timber. Undergrowth, broom brush. Fair grass.</p>

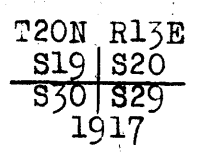
Survey of the  
Subdivision of Frac'ls T. 20 N., R. 13 E.

Chains. N.0°3'W., bet. secs. 29 and 30.  
Over rolling land, through scattering undergrowth.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \uparrow \\ S30 | S29 \\ \downarrow \\ 1917 \end{array}$$

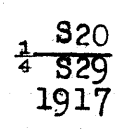
And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

69.60 Right of way fence, brs. N.73 $\frac{1}{2}$ °W. and S.71 $\frac{3}{4}$ °E.  
70.35 Postal Telegraph line, brs. N.73 $\frac{1}{2}$ °W. and S.71 $\frac{3}{4}$ °E.  
70.68 Block Signal line, brs. N.73 $\frac{1}{2}$ °W. and S.71 $\frac{3}{4}$ °E.  
71.22 West Bound Track of A. T. and S. F. Ry., brs. N.73 $\frac{1}{2}$ °W. and S.71 $\frac{3}{4}$ °E.  
71.46 East Bound Track of A. T. and S. F. Ry., brs. N.73 $\frac{1}{2}$ °W. and S.71 $\frac{3}{4}$ °E.  
71.90 Western Union Telegraph line, brs. N.73 $\frac{1}{2}$ °W. and S.71 $\frac{3}{4}$ °E.  
72.82 Right of Way fence, brs. N.73 $\frac{1}{2}$ °W. and S.71 $\frac{3}{4}$ °E.  
73.70 Road, brs. NW. and SE.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., on solid rock in a mound of stone, for cor. of secs. 19, 20, 29 and 30, marked on brass cap



And raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
Land, rolling.  
Soil, thin and rocky; 3rd rate.  
No timber.  
Undergrowth, broom brush and greasewood.  
Fair grass.

40.00 N.89°57'E., on a random line, bet. secs. 20 and 29.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.02 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 20, 21, 28 and 29.  
Thence  
S.89°53'W., on a true line, bet. secs. 20 and 29.  
Over rolling land, through scattering undergrowth.  
40.01 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap



And raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor;  
45.10 Wash, 30 lks. wide, course NE.  
80.02 The cor. of secs. 19, 20, 29 and 30.  
Land, rolling.  
Soil, thin and rocky; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

40.00 S.89°58'W., on a random line, bet. secs. 19 and 30.  
Set temp.  $\frac{1}{4}$  sec. cor.  
83.50 Intersect W. bdy. of Tp., 3 lks. N. of the **reestablished** cor.

46. Survey of the  
Subdivision of Frac' 1<sup>4</sup> T. 20 N., R. 13 E.

Chains. of secs. 19 and 30, hereinbefore described.  
Thence  
N. 89° 57' E., on a true line, bet. secs. 19 and 30.  
Over rolling land, through scattering undergrowth.  
43.50 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on  
brass cap

$\frac{1}{4}$  S19  
 $\frac{1}{4}$  S30  
 1917

And raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, N.  
of cor.  
48.82 Right of Way fence, brs. N. 73 $\frac{1}{2}$ ° W. and S. 73 $\frac{1}{2}$ ° E.  
51.36 Postal Telegraph line, brs. N. 73 $\frac{1}{2}$ ° W. and S. 73 $\frac{1}{2}$ ° E.  
52.50 Block Signal line, brs. N. 73 $\frac{1}{2}$ ° W. and S. 73 $\frac{1}{2}$ ° E.  
54.18 West Bound Track of A. T. and S. F. Ry., brs. N. 73 $\frac{1}{2}$ ° W. and  
S. 73 $\frac{1}{2}$ ° E.  
55.12 East Bound Track of A. T. and S. F. Ry., brs. N. 73 $\frac{1}{2}$ ° W. and  
S. 73 $\frac{1}{2}$ ° E.  
56.26 Western Union Telegraph line, brs. N. 73 $\frac{1}{2}$ ° W. and S. 73 $\frac{1}{2}$ ° E.  
59.48 Right of Way fence, brs. N. 73 $\frac{1}{2}$ ° W. and S. 73 $\frac{1}{2}$ ° E.  
60.30 Road, brs. NW. and SE.  
83.50 The cor. of secs. 19, 20, 29 and 30.  
Land, rolling.  
Soil, thin and sandy; 3rd rate.  
Timber, none.  
Undergrowth, broom brush.  
Fair grass.

N. 0° 3' W., bet. secs. 19 and 20.  
Over rolling land, through scattering undergrowth.  
38.00 Enter scattering timber, brs. E. and W.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on  
brass cap

$\frac{1}{4}$   
 S19 | S20  
 1917

And raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, W.  
of cor.  
52.10 Telephone line, brs. NW. and SE.  
62.45 Road, brs. E. and W.  
68.60 Wash, 15 lks. wide, 1 $\frac{1}{2}$  ft. deep, course NE.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of  
stone, for cor. of secs. 17, 18, 19 and 20, marked on  
brass cap

T20N R13E  
 S18 | S17  
 S19 | S20  
 1917

And raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, W.  
of cor.  
Land, rolling.  
Soil, thin and sandy; 3rd rate.  
No timber, except scattering cedar.  
Undergrowth, broom brush.  
Fair grass.

40.00 N. 89° 53' E., on a random line, bet. secs. 17 and 20.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.78 Intersect N. and S. line, 5 lks. S. of the cor. of secs.  
16, 17, 20 and 21.



Survey of the  
Subdivision of Frac 1/2 T. 20 N., R. 13 E.

Chains.

Thence  
S.89°51'W., on a true line, bet. secs. 17 and 20.  
Over rolling land, through scattering timber and under-  
growth.  
39.89 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
ground, in a mound of stone, for 1/4 sec. cor., marked on  
brass cap

$$\begin{array}{r} \frac{1}{4} S17 \\ \frac{1}{4} S20 \\ 1917 \end{array}$$

And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N.  
of cor.  
79.78 The cor. of secs. 17, 18, 19 and 20.  
Land, rolling.  
Soil, thin and sandy; 3rd rate.  
No timber, except scattering cedar.  
Undergrowth, broom brush.  
Fair grass.

S.89°57'W., on a random line, bet. secs. 18 and 19.  
Set temp. 1/4 sec. cor.  
83.46 Intersect W. bdy. of Tp.; 9 lks. S. of the reestablished cor.  
of secs. 18 and 19, hereinbefore described.

Thence  
S.89°59'E., on a true line, bet. secs. 18 and 19.  
Over rolling land, through scattering undergrowth.  
43.46 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S18 \\ \frac{1}{4} S19 \\ 1917 \end{array}$$

And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N.  
of cor.  
45.10 Telephone line, brs. NW. and SE.  
82.45 Wash, 30 lks. wide, 3 ft. deep, course NE.  
83.46 The cor. of secs. 17, 18, 19 and 20.  
Land, rolling.  
Soil, thin and sandy; 3rd rate.  
Timber, scattering cedar.  
Undergrowth, broom brush.  
Fair grass.

N.0°3'W., bet. secs. 17 and 18.  
Over rolling land, through scattering undergrowth.  
2.38 Wash, 30 lks. wide, 3 ft. deep, course NE.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the  
ground, in a mound of stone, for 1/4 sec. cor., marked on  
brass cap

$$\begin{array}{r} \frac{1}{4} \\ S18 \quad | \quad S17 \\ 1917 \end{array}$$

And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W.  
of cor.  
44.00 Leave timber, brs. NW. and SE.  
57.00 Road, brs. NW. and SE.  
78.88 Wash, 40 lks. wide, 3 ft. deep, course E.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 7, 8, 17 and 18, marked on  
brass cap

48. Survey of the  
 Subdivision of Fraction 1/16 T. 20 N., R. 13 E.

chains.

T20N R13E  
 S 7 | S 8  
 ---  
 S18 | S17  
 1917

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, rolling.  
 Soil, thin and sandy; 3rd rate.  
 Timber, scattering cedar.  
 Undergrowth, broom brush.  
 Fair grass.

40.00  
 79.80

N. 89° 51' E., on a random line, bet. secs. 8 and 17.  
 Set temp. 1/4 sec. cor.  
 Intersect N. and S. line, at the cor. of secs. 8, 9, 16 and 17.

32.40  
 39.90

Thence  
 S. 89° 51' W., on a true line, bet. secs. 8 and 17.  
 Over rolling land, through scattering undergrowth.  
 Wash, 20 lks. wide, 2 ft. deep, 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 S 8  
 ---  
 S17  
 1917

47.90  
 79.80

And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.  
 Wash, 15 lks. wide, 1 1/2 ft. deep, course NE.  
 The cor. of secs. 7, 8, 17 and 18.  
 Land, rolling.  
 Soil, thin and sandy; 3rd rate.  
 No timber.  
 Undergrowth, broom brush.  
 Fair grass.

40.00  
 83.20

N. 89° 59' W., on a random line, bet. secs. 7 and 18.  
 Set temp. 1/4 sec. cor.  
 Intersect W. bdy. of Tp., 15 lks. N. of the reestablished cor. of secs. 7 and 18, hereinbefore described.

43.20

Thence  
 N. 89° 55' E., on a true line, bet. secs. 7 and 18.  
 Over rolling land, through scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S 7  
 ---  
 S18  
 1917

66.90  
 67.75  
 74.53

And raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.  
 Road, brs. NW. and SE.  
 Wash, 40 lks. wide, 3 ft. deep, course E.  
 Dry tank formed by dam, brs. N. and S., across wash, course E., 1 ch. S. of line.

83.20

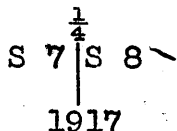
The cor. of secs. 7, 8, 17 and 18.  
 Land, rolling.  
 Soil, thin and rocky; 3rd rate.  
 No timber.  
 Undergrowth, broom brush.  
 Fair grass.

Survey of the  
Subdivision of Frac'l. T. 20 N., R. 13 E.

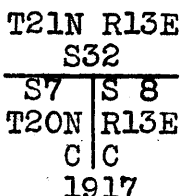
BOOK 3857

Chains.

40.00 N.0°03'W., on a true line, 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  $\frac{1}{4}$  sec. cor., marked on brass cap



67.40 And raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Road, brs. NE. and SW.  
79.96 Intersect Fifth Standard Parallel North, 1.05 chs. E. of  
the reestablished standard cor. of secs. 31 and 32,  
T. 21 N., R. 13 E., 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. 7 and 8, marked on  
brass cap



And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
S. of cor.  
Land, rolling.  
Soil, thin and sandy; 3rd rate.  
No timber.  
Undergrowth, broom brush.  
Fair grass.

Latitudes, Departures and Closing Errors.

Line Designated.	True Bearing	Dist. Chs.	Latitudes.		Departures.	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary.	West.	483.50				483.50
West Boundary.	North.	399.85	399.85			
North Boundary (5th Std.Par.N.)	East.	482.07			482.07	
East Boundary.	S.0°11'W.	77.15		77.15		.25
	S.0°38'E.	40.11		40.11	.44	
	South.	40.30		40.30		
	S.0°03'E.	40.33		40.33	.03	
	S.0°03'W.	40.35		40.35		.03
	S.0°15'W.	40.44		40.44		.17
	S.0°28'E.	40.24		40.24	.33	
	S.0°20'W.	40.32		40.32		.23
S.0°10'E.	40.22		40.22	.12		
Convergency.					.43	
Totals			399.85	399.46	483.42	484.18
Error in latitude			399.46			483.42
Error in departure			0.39			.76

GENERAL DESCRIPTION.

**SURFACE:** Rolling in all parts.

**SOIL:** Thin sandy loam; 3rd rate.

**TIMBER:** None except in scattered parts where a sparse growth of cedar is found.

**UNDERGROWTH:** Scattering broom brush and greasewood in all parts.

**GRASS:** A fair growth in all parts.

**MINERAL:** No evidence of any.

**WATER COURSES:** No permanent running water. Drainage is Northeast-ly thru dry washes and draws.

**SETTLERS AND**

**IMPROVEMENTS:** There are no settlers and no houses. There is a tank or reservoir, in sec. 18, one in sec. 22 and one in sec. 23, all formed by dams constructed in washes or draws, for the purpose of storage of periodical flood waters for watering stock. The only present value of the land is for grazing. The main line of the Atchison, Topeka and Santa Fe Ry., course NW. and SE., extending through the southern part, is double tracked and paralleled by telegraph, telephone and block signal lines, right of way fence on each side and the only well traveled road in the tp. also parallels the railroad. The railroad improvements are the only ones of value.

The NAVAJO INDIAN RESERVATION adjoins this Tp. on the North.

BOOK "C"

GROUP 78 ~ ARIZONA.

~ DATE ~ DIAGRAM ~

31	32	33	34	35	36
		2-13-17	2-13-17	2-13-17	2-13-17

Resurv. of 5th Std. Par. N. thru part of R. 11 E.

31	32	33	34	35	36
2-13-17	2-13-17	2-14-17	2-14-17	2-14-17	2-14-17

Resurvey of 5th Standard Parallel N. thru Range 12 East.

34	35	36
2-14-17	2-15-17	2-15-17

Survey of 5th Std. Par. N. thru R. 12 1/2 E.

	31	32	33	34	35	36
	2-16-17	2-16-17	2-16-17	2-16-17	2-16-17	2-16-17

Resurvey of 5th Standard Parallel North thru Range 13 East

1	2-15-17	2-16-17	2-19-17	2-19-17	2-17-17	2-17-17
12	2-15-17	2-16-17	2-16-17	2-15-17	2-15-17	2-17-17
13	2-9-17	2-16-17	2-15-17	2-14-17	2-13-17	2-12-17
24	2-9-17	2-15-17	2-14-17	2-13-17	2-12-17	2-10-17
25	2-9-17	2-14-17	2-14-17	2-13-17	2-12-17	2-10-17
36	2-3-17	2-14-17	2-13-17	2-12-17	2-10-17	2-7-17

FRAC. T. 20 N. R. 13 E.

1  
12  
13  
24  
25  
36

Surveyed as East boundary of Frac 1 Township 20 North, Range 12 1/2 East.

2-15-17 R. 13 E.

2-16-17 T. 20 N.

2-9-17 of Frac 1

2-9-17 as West Bdy.

2-9-17 Resurveyed

2-3-17 Resurveyed

2-8-17  
2-8-17  
2-8-17  
2-7-17  
2-7-17  
2-7-17

6  
7  
8  
9  
30  
31

Resurvey of West Bdy. of Township 20 North, Range 14 East

2-9-17 Executed by Thomas B. Matthews, U.S. Surveyor, on dates shown.

2-7-17 Executed by Elmer F. Strickler, U.S. Transitman, on dates shown.

BOOK 887

4-680

FIELD ASSISTANTS TO

Thomas B. Matthews, U. S. Surveyor.

NAMES.	CAPACITY.
Ben Kinsey	1st chainman
M. A. Rennie	2nd chainman
William Mon	Cornerman and flagman
W. H. Hyde	axman and flagman

FIELD ASSISTANTS TO

Elmer F. Strickler, U.S. Transitman.

S. H. Fowler	1st chainman
Fred Hayes	2nd chainman
Bert Johnson	cornerman
J. E. Shepard	flagman
Byrd Stewart	flagman

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BOOK 3357

CERTIFICATE OF UNITED STATES SURVEYOR. and UNITED STATES TRANSITMAN.

See Book "A" of Group 78, Arizona.

I, \_\_\_\_\_, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for \_\_\_\_\_ bearing date of the \_\_\_\_\_ day of \_\_\_\_\_, 191 \_\_\_\_\_, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of \_\_\_\_\_ of the \_\_\_\_\_ Meridian, in the State of \_\_\_\_\_, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for \_\_\_\_\_ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. \_\_\_\_\_ U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, May 15, 1920

The foregoing field notes of the <sup>re</sup> survey of ~~the~~

Fifth Standard Parallel North thru Rs. 12 and 13 and part of R. 11 E. West boundary of Township 20 North, Range 14 East; West boundary of Frac'1. Township 20 North, Range 13 East and Part of West bdy. of Township 19 North, Range 13 East, and Survey of Fifth Standard Parallel North, thru Range 12 1/2 East, East bdy. of Frac'1. Township 20 North, Range 12 1/2 East, and

Subdivision lines on Frac'1. Township 20 North, Range 13 East of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Thomas B. Matthews, U.S. Surveyor & Elmer F. Strickler, U.S. Transitman. under ~~the~~ special instructions dated Dec. 1, 1916, for Group 78, Arizona ~~xx~~ <sup>re</sup>, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~surveys~~ <sup>and surveys</sup> they describe, are hereby approved.

*Frank P. Roth*  
U. S. Surveyor General.

~~I certify that the foregoing transcript of the field notes of the above described surveys in \_\_\_\_\_, has been correctly copied from the original notes on file in this office.~~

~~U. S. Surveyor General.~~