

3289

Book "B"

4-679

47

BOOK 3289

FIELD NOTES

OF THE SURVEY OF THE

3289

10th Standard Parallel North, thru Range 7 West,

West and North bdrs. of Township 41 North, Range 7 West, and

Subdivision lines of Township 41 North, Range 7 West,

West bdy. and Subdivision lines of fracl. Township 42 North, Range 7 West,

Retracement of part of the Arizona-Utah Boundary line, north of

Fracl. Township 42 North, Range 7 West,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Thomas B. Matthews, U.S. Surveyor,

and

William L. Nash, U.S. Transitman,

~~In the capacity of U.S. Surveyor~~, under Special Instructions dated June 16, 1916,

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

No. 75, Arizona, which were approved by the Commissioner of the General Land

Office, July 5, 1916, and Assignment Instructions dated Aug. 15, 1916

Survey and Retracement commenced September 12, 1916.

Survey & Retracement completed October 4, 1916.

3289

1A
48

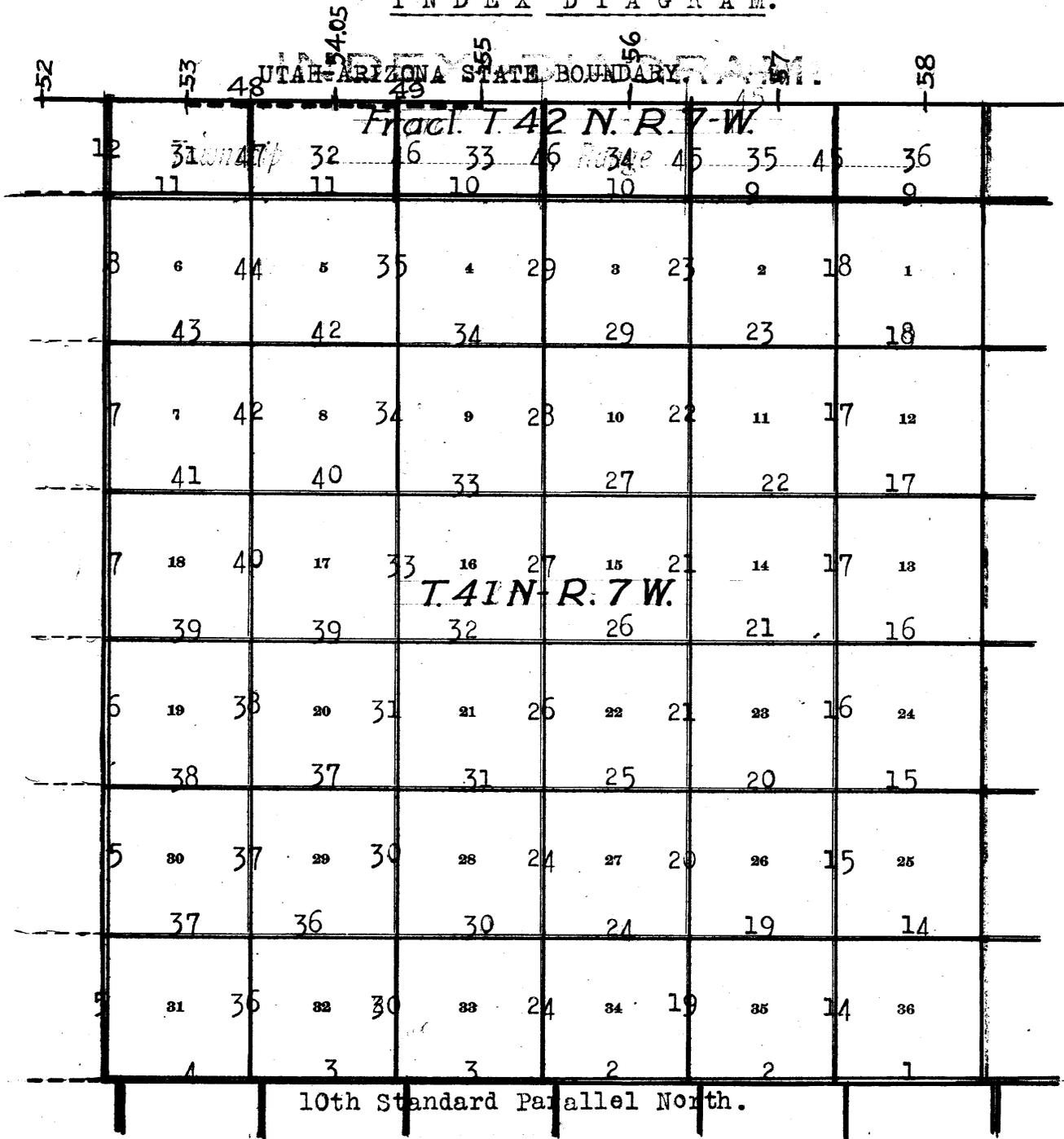
BOOK 3289

3289

Book "B."

BOOK 3289 Group 75 - - - Arizona.

INDEX DIAGRAM.



- Surveyed under this group. Notes in this book. 3289.
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- Accepted surveys.
- Unsurveyed.
- Lines retraced under this group.

Chains

Surveys hereinafter described,

executed by Thos. B. Matthews, U. S. Surveyor, and Wm. L. Nash, U. S. Transitman, using Buff and Buff light mountain transit No. 10124 and Young and Son's light mountain transit No. 8586 respectively, on the dates shown on diagram on page 51 hereof. For description and approval of instruments see book "A".

After testing the adjustments of the instruments and making proper corrections, to test the solar attachments by comparing their indications resulting from solar observations made during a.m. and p.m. hours with a meridian determined by observations on Polaris, proceed as follows.

Test of instrument No. 10,124.

Sept. 21, 1916, at a point near camp, 10 chs. SW. of the point for $\frac{1}{4}$ sec. cor. bet. secs. 14 and 15, T. 41 N., R. 7 W., latitude, $36^{\circ} 57'$ N., longitude, $113^{\circ} 2' 36''$ W., at 5h. 30m., p.m., l.m.t., set off $36^{\circ} 57'$ N. on the latitude arc; $0^{\circ} 36\frac{1}{2}'$ N. on the decl. arc, and determine a meridian with the solar. Mark a point in the meridian thus determined by a tack in a wooden stake set firmly in the ground, 5 chs. N. of instrument.

At 7h. 33m., p.m., l.m.t., observe Polaris at eastern elongation in accordance with instructions in the Manual of Surveying and mark a point in the line thus determined by a tack in a stake, set firmly in the ground, 5 chs. N. of instrument.

Sept. 22, 1916, at 8h. 0m., a.m., l.m.t., turn off the azimuth of Polaris $1^{\circ} 25\frac{1}{2}'$ to the west. The meridian thus determined intersects the tack in the stake marking a point in the meridian established by solar observations made on Sept. 31, as above described.

At 8h. 10m., a.m., l.m.t., set off $36^{\circ} 57'$ N. on the lat. arc; $0^{\circ} 19'$ N. on the decl. arc; and determine a meridian with the solar. The meridian thus determined falls less than 1' in arc to the right of the true meridian as above determined, therefore conclude that the adjustments of instrument No. 10,124 are satisfactory.

Test of instrument No. 8586.

Sept. 24, 1916, at 8h., 0m., a.m., l.m.t., on the true meridian determined by observations on Polaris as above described, set off $36^{\circ} 57'$ N. on the lat. arc; $0^{\circ} 28'$ S. on the decl. arc; and determine a meridian with the solar. The meridian thus determined falls less than 1' of arc to the right of the true meridian. At 4h. 0m., p.m., l.m.t., with the same latitude set off, set off $0^{\circ} 36'$ S. on the decl. arc, and determine a meridian with the solar. The meridian thus determined falls less than 1' of arc to the left of the true meridian determined by observations on Polaris as above described, therefore conclude that the adjustments of instrument No. 8586 are satisfactory.

The magnetic declination of this station is $16^{\circ} 0'$ E.

Survey of 10th. Standard Parallel North, thru Range 7 West.

From a point 4 lks. S. of

the standard cor. of Ts. 41 N., Rs. 6 and 7 W.,

which is an iron post, properly set, mkd. and witnessed as described in book "A",

N. $89^{\circ} 58'$ W. on the secant S. of sec. 36.

Over gently rolling land, through scattering undergrowth.

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., mkd. on brass cap

S C

1 S 36

4

1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

2 10th Standard Parallel N., through Range 7 West.

Chains
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for standard cor. of secs. 35 and 36, mkd. on brass cap

S C
T41N R 7W
S35 | S36

1916

dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.

Land, nearly level.
Soil, sandy loam, 1st rate.
No timber.

Undergrowth, cactus and white sagebrush.
Fair growth of gramma grass.

36.00
40.00

N. 89° 59' W. on the secant, through sec. 35.
Over nearly level land, through scattering undergrowth. Outcropping of red sandstone, 20 lks. wide, brs. N. and S. S. 1 lk. 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., mkd. on brass cap

S C
S 35
 $\frac{1}{4}$

1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

41.10
70.00
72.00
80.00

5-strand wire fence brs. N. and S.
Enter scattering timber brs. N. and S.

Desc. gradual slope.

S. 2 lks. from the secant,

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for standard cor. of secs. 34 and 35, mkd. on brass cap

S C
T41N R 7W
S34 | S35

1916

from which,

A cedar, 6 ins. diam., brs. N 27 $\frac{1}{4}$ ° E.

42 lks. dist.; mkd. T 41 N R 7 W S 35 S C B T.

A cedar, 8 ins. diam., brs. N. 63 $\frac{1}{2}$ ° W.

105 lks. dist.; mkd. T 41 N R 7 W S 34 S C B T.

Land, gently rolling.
Soil, sandy loam, 1st rate.
Timber, scattering cedar and pinyon as indicated.
Undergrowth, cactus, white sagebrush and rabbit brush.
Fair growth of gramma grass.

5.00
40.00

N. 89° 59' W. on the secant, through sec. 34.
Over gently rolling land, through scattering undergrowth, and timber.

Leave scattering timber.

S. 3 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., mkd. on brass cap

10th Standard Parallel North, through Range 7 West. 3

Chains

S C
1/4 S 34
1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

60.00 Wash, 1 ch. wide, course SW.

62.05 Road brs. NE. and SW.

80.00 ^{3 lks. from the secant} Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for standard cor. of secs. 33 and 34, mkd. on brass cap

S C
T41N R 7W
S33 | S34
1916

dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W. 3 ft., and N. of post, 7 ft. dist.

Land, gently rolling.

Soil, sandy, gravel surface, 1st rate.

No timber.

Undergrowth, cactus and white sagebrush.

Good growth of gramma grass.

S. 89° 59' W. on the secant, through sec. 33.

Over gently rolling land, through scattering undergrowth.

38.00 Enter plowed land, brs. N. and S.

40.00 S. 3 lks. from the secant,

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

S C
1/4 S 33
1916

dig pits, 18 X 18 X 12. ins., E; and W. of post, 3 ft. dist.

42.00 Leave plowed land.

44.35 Wash, 15 lks. wide, course S.

80.00 S. 2 lks. from the secant,

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for standard cor. of secs. 32 and 33, mkd. on brasscap

S C
T41N R 7W
S32 | S33
1916

dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W. 3 ft., and N. of post, 7 ft. dist.

Land, gently rolling.

Soil, loam, 1st rate.

No timber.

Undergrowth, cactus and white sagebrush.

Abundant gramma grass.

S. 89° 59' W. on the secant, through sec. 32.

Over gently rolling land, through scattering undergrowth.

4. 10th Standard Parallel North, through Range 7 West

Chains

19.00 Wash, 15 lks. wide, course S.
 34.10 Wash, 8 lks. wide, course S.
 37.50 Enter plowed land, brs. N. and S.
 40.00 S. 1 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., mkd. on brass cap

S C
 $\frac{1}{4}$ S 32
 1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

43.70 Leave plowed land brs. N. and S.
 75.96 Ditch, 5 lks. wide, course S.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for standard cor. of secs. 31 and 32, mkd. on
 brass cap

S C
 T41N R 7W
 S31|S32
 1916

dig pits, 24 X 18 X 12 ins., crosswise on each line,
 E. and W., 3 ft. and N. of post, 7 ft. dist.
 Land, gently rolling.
 Soil, loam, 1st rate.
 No timber.
 Undergrowth, cactus and white sagebrush.
 Abundant gramma grass..

S. 89° 58' W. on the secant, E. of sec. 31.
 Over gently rolling land, through scattering undergrowth.
 21.00 Ditch, 5 lks. wide, course S.
 26.50 Wash, 8 lks. wide, course S.
 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., mkd. on brass cap

S C
 $\frac{1}{4}$ S 31
 1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

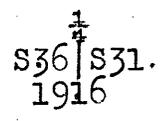
60.00 Wash, 10 lks. wide, course S.
 80.00 N. 4 lks. from the secant,
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for standard cor. of Ts. 41 N., Rs. 7 and 8 W.,
 mkd. on brass cap

SC
 T41N
 R 8W|R 7W
 S36|S31
 1916

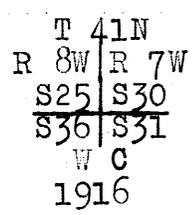
dig pits, 30 X 24 X 12 ins., crosswise on each line,
 E. and W. 4 ft., and N. of post, 8 ft. dist.
 Land, gently rolling.
 Soil, slightly sandy, 1st rate.
 No timber.
 Undergrowth, cactus and white sagebrush.
 Abundant gramma grass.

Survey of West Boundary of T. 41 N., R. 7 W. 5

Chains
 From the standard cor. of Ts. 41 N., Rs. 7 and 8 W., on 10th Standard Parallel North, hereinbefore described, North bet. secs. 31 and 36.
 40.00 Over gently rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap



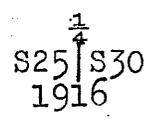
dig pits; 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 53.10 4-strand wire fence brs. E. and W.
 70.00 Enter scattering timber brs. E. and W.
 71.20 Wash, 15 lks. wide, course W.
 80.00 True point for cor. of secs. 25, 30, 31 and 36, falls in wash, 90 lks. wide, course SW., therefore at
 80.50 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to cor. of secs. 25, 30, 31 and 36, mkd. on brass cap



- from which,
- A cedar, 8 ins. diam., brs. N. 73 1/4° E. 154 lks. dist.; mkd. W C T 41 N R 7 W S 30 B T.
 - A cedar, 12 ins. diam., brs. S. 52° E. 138 lks. dist.; mkd. W C T 41 N R 7 W S 31 B T.
 - A cedar, 14 ins. diam., brs. S. 77 1/4° W. 119 lks. dist.; mkd. W C T 41 N R 8 W S 36 B T.
 - A cedar, 12 ins. diam., brs. N. 64 1/4° W. 201 lks. dist.; mkd. W C T 41 N R 8 W S 25 B T.

Land, gently rolling.
 Soil, sandy and gravelly, 1st and 3rd rates.
 Timber, scattering cedar and pinyon as indicated.
 Undergrowth, cactms and white sagebrush.
 Abundant gramma grass outside of timbered land.

From true point for cor. of secs. 25, 30, 31 and 36, North bet. secs. 25 and 30.
 0.50 Over gently rolling land, thru scattering timber & undergrowth. witness cor. to cor. of secs. 25, 30, 31, & 36, hereinbefore described.
 12.90 Wash, 15 lks. wide, course SW.
 22.00 Wash, 15 lks. wide, course SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap



dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 48.10 Base of cliff brs. E. and W. Asc. 207 ft. to
 60.00 Summit of cliffs brs. E. and W. Leave scattering timber, enter dense timber.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in a mound of stone, for cor. of secs. 19, 24, 25 and 30, mkd. on brass cap

6

West Boundary of T. 41 N., R. 7 W.

Chains

T 41N	
R 8W	S 7W
S24	S19
S25	S30
1916	

from which,

- A pinyon, 8 ins. diam., brs. N. 29° E.
108 lks. dist.; mkd. T 41 N R 7 W S 19 B T.
- A cedar, 12 ins. diam., brs. S. 32½° E.
74 lks. dist.; mkd. T 41 N R 7 W S 30 B T.
- A cedar, 10 ins. diam., brs. S. 49½° W.
84 lks. dist.; mkd. T 41 N R 8 W S 25 B T.
- A pinyon, 8 ins. diam., brs. N. 35½° W.
70 lks. dist.; mkd. T 41 N R 8 W S 24 B T.

Land, rolling and mountainous.
Soil, on rolling land, 1st rate, on mountainous, 4th rate.
Timber, cedar and pinyon.
Undergrowth, cactus, buck brush and white sagebrush.
No grass.

North bet. secs. 19 and 24.

Over rolling mountainous land, through dense timber and undergrowth.

Asc. 46 ft. to

- 10.00 Wash, 10 lks. wide, course NE. Continue gradual ascent.
- 33.10 Wash, 25 lks. wide, course NE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor. mkd. on brass cap

T 41N	
R 8W	R 7W
S24	S19
1916	

from which,

- A pinyon, 10 ins. diam., brs. S. 22° E.
68 lks. dist.; mkd. ¼ S 19 B T.
- A cedar, 10 ins. diam., brs. S. 50½° W.
21 lks. dist.; mkd. ¼ S 24 B T.

- 44.60 Wash, 10 lks. wide, course E.
- 49.00 Desc. gradual slope.
- 55.20 Wash, 20 lks. wide, course E.
- 80.00 True point for cor. of secs. 13, 18, 19 and 24, falls on sharp limestone ledge 2 chs. wide which brs. E. and W.
- 80.10 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground, in a mound of stone, for witness cor. to cor. of secs. 13, 18, 19 and 24, mkd. on brass cap

T 41N	
R 8W	R 7W
S13	S18
S24	S19
W C	
1916	

from which,

- A pinyon, 24 ins. diam., brs. N. 41° E.
50 lks. dist.; mkd. W C T 41 N R 7 W S 18 B T.
- A pinyon, 8 ins. diam., brs. N. 22½° W.
58 lks. dist.; mkd. W C T 41 N R 8 W S 13 B T.

No other trees within limits.
Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling mountainous.
Soil, rocky, 3rd rate over limestone and sandstone.
Timber, cedar and pinyon.
Undergrowth, cactus, buck brush and white sagebrush.
No grass.

West Boundary of T. 41 N., R. 7 W.

Chains

From true point for $\frac{1}{4}$ sec. cor. to cor. of secs. 13, 18, 19 and 24,
 North bet. secs. 13 and 18.
 Over rolling land, thru scattering undergrowth & dense timber,
 0.10 Witness cor. to cor. of secs. 13, 18, 19 & 24, hereinbefore described.
 5.00 Ledge of limestone, 1 ch. wide, brs. NE. and SW. Desc.
 41 ft. to
 10.00 Thence over rolling land.
 24.00 Rim of canyon, brs. NE. and SW.; canyon 10 chs. wide,
 course SW. Desc. 47 ft.
 27.90 Bottom of canyon. Asc. 66 ft. to
 34.00 Rim of canyon. Desc. 60 ft. to
 39.92 Set an iron post, 3 ft. long, 1 in. diam., 26 in. in a
 mound of stone, for witness cor. to $\frac{1}{4}$ sec. cor., mkd.
 on brass cap

W C
 $\frac{1}{4}$
 S13 | S18
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 40.00 True point for $\frac{1}{4}$ sec. cor. falls on ledge of rock, 30 ft.
 high. Asc. 25 ft. to
 42.00 Second rim of canyon, brs. E. and W. Desc. 34 ft. to
 55.00 Thence over rolling land,
 65.00 Enter scattering timber, brs. N. and S. Asc. 63 ft. to
 70.00 Enter dense timber.
 76.00 Desc. gradual slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 7, 12, 13 and 18, mkd. on
 brass cap

T 41N
 R 8W R 7W
 S12 | S 7
 S13 | S18
 1916

from which,
 A cedar, 19 ins. diam., brs. N. 29 $\frac{1}{2}$ ° E.
 73 lks. dist.; mkd. T 41 N R 7 W S 7 B T.
 A pinyon, 10 ins. diam., brs. S. 32 $\frac{1}{4}$ ° E.
 41 lks. dist.; mkd. T 41 N R 7 W S 18 B T.
 A pinyon, 8 ins. diam., brs. S. 33 $\frac{1}{4}$ ° W.
 45 lks. dist.; mkd. T 41 N R 8 W S 13 B T.
 A cedar, 10 ins. diam., brs. N. 67 $\frac{1}{2}$ ° W.
 47 lks. dist.; mkd. T 41 N R 8 W S 12 B T.

Land, rolling.
 Soil, very rocky, 4th rate, limestone formation.
 Timber, cedar and pinyon.
 Undergrowth, cactus, buck brush and white sagebrush, and
 live-oak.
 No grass.

North bet. secs. 7 and 12.
 Over rolling land, through dense timber and scattering
 undergrowth.
 2.00 Wash, 8 lks. wide, course NE.
 22.00 Rim of canyon brs. E. and W. Desc. 224 ft.
 30.00 Enter scattering timber brs. N. and S.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$
 S12 | S 7
 1916

8

West Boundary of T. 41 N., R. 7 W.

Chains

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

Desc. 41 ft. to

55.00 Thence over gently rolling land.

65.00 Wash, 8-lks. wide, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, mkd. on brass cap

T 41N.
R 8W R 7W
S 1 | S 6
S 12 | S 7
1916

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

Land, rolling.

Soil, 1st and 4th rates, limestone formation.

Timber, scattering pinyon and cedar.

Undergrowth, none.

No grass.

North bet. secs. 1 and 6.

Over gently rolling land, through scattering timber and undergrowth.

Asc. gradual slope;

15.20 Top of small spur slopes NE. 1 ch. Desc. 55 ft. to

18.90 Thence over gently rolling land.

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

1/4
S 1 | S 6
1916

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of Ts. 41 N., Rs. 7 and 8 W., and fracl. Ts. 42 N., Rs. 7, and 8 W., marked on brass cap.

T 42N
R 8W R 7W
S 36 | S 31
S 1 | S 6
T 41N
1916

dig pits, 24 X 24 X 12 ins., on each line, N., E., and W. 4 ft. and S. of cor. 8 ft. dist.

Land, gently rolling.

Soil, thin and rocky, 3rd rate.

Timber, scattering scrub cedar.

Undergrowth, scattering sagebrush.

Abundant grass.

Survey of North Boundary of T. 41 N., R. 7 W.

9.

Chains.

From the cor. of Ts. 41 N., Rs. 7 and 8 W., and fracl. Ts. 42 N., Rs. 7 and 8 W., hereinbefore described, East on a random line, setting temp. $\frac{1}{4}$ sec. cor. at 39.00 chs. and thereafter setting temp. sec. and $\frac{1}{2}$ sec. cors. at intervals of 40 chs. and at 478.71 chs., fall 120 lks. N. of the cor. of Ts. 41 N., Rs. 6 and 7 W., and fracl. Ts. 42 N., Rs. 6 and 7 W., hereinbefore described. The falling answers to a correction of 20 lks. or 9'S. per mile, beginning at the NW. cor. of the Tp.

Thence
 N. 89° 51' W., on a true line, bet. sec. 1 and fracl. sec. 36.
 3.50 Over gently rolling land, through scattering undergrowth.
 21.40 Top of small ridge, brs. NE. and SW.
 Road, brs. NW. to Hurricane and St. George, Utah, and SE. to Pipe Springs and Fredonia, Ariz.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S36
 S 1
 1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1 and 2 and fracl. secs. 35 and 36, marked on brass cap

T42N R7W
 S35 | S36
 S 2 | S 1
 T41N
 1916

dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.
 Land, gently rolling.
 Soil, sandy, 1st rate.
 No timber.
 Undergrowth, scattering sagebrush and cactus.
 Fair growth of grass.

N. 89° 51' W., bet. sec. 2 and fracl. sec. 35.
 39.95 Over gently rolling land, through scattering undergrowth.
 40.00 Road, brs. NW. and SE.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S35
 S 2
 1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 2 and 3 and fracl. secs. 34 and 35, marked on brass cap

T42N R7W
 S34 | S35
 S 3 | S 2
 T41N
 1916

dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.
 Land, gently rolling.
 Soil, sandy, 36 ins. deep, 1st rate.
 No timber.
 Undergrowth, scattering "old man" brush, buck brush and cactus.
 Fair growth of grass.

10. North Boundary of T. 41 N. R. 7 W.

Chains.

40.00 N. 89° 51' W., bet. sec. 3 and frac. sec. 34.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

1/4 S34
S 3
1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

57.90 Wagon road, brs. N. and S.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3 and 4, and frac. secs. 33 and 34, marked on brass cap

T42N R7W
S33 | S34
S 4 | S 3
T41N
1916

dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.
Land, gently rolling.
Soil, sandy, 1st rate.
No timber.
Undergrowth, sagebrush.
Fair growth of grass.

40.00 N. 89° 51' W., bet. sec. 4 and frac. sec. 33.
Over gently rolling land, through scattering undergrowth.
Enter scattering timber.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

1/4 S33
S 4
1916

from which

- A cedar, 8 ins. diam., brs. N. 76° E., 207 lks. dist., mkd. 1/4 S33 BT.
- A cedar, 8 ins. diam., brs. S. 7° E., 243 lks. dist., mkd. 1/4 S4 BT.

65.00 Asc. E. slope of rim-rock, 65 ft.

72.00 Top of rim-rock, brs. N. and SW.

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. 4 and 5 and frac. secs. 32 and 33, marked on brass cap

T42N R7W
S32 | S33
S 5 | S 4
T41N
1916

from which

- A cedar, 10 ins. diam., brs. N. 62 1/2° E., 35 lks. dist., mkd. T42N R7W S33 BT.
- A cedar, 10 ins. diam., brs. S. 85 1/4° W., 100 lks. dist., mkd. T41N R7W S4 BT.
- A cedar, 10 ins. diam., brs. S. 72 1/4° W., 23 lks. dist., mkd. T41N R7W S5 BT.
- A cedar, 8 ins. diam., brs. N. 35 1/2° W., 89 lks. dist., mkd. T42N R7W S32 BT.

Land, rolling and gently rolling. Soil, rocky, 3rd rate.
Timber, scattering cedar. Undergrowth, sagebrush.
Fair growth of grass.

North Boundary of T. 41 N., R. 7 W.

Chains

N. 89° 51' W. bet. sec. 5 and fracl. sec. 32.
Over rolling land, through scattering timber and undergrowth.

- 10.60 Rim-rock brs. NW. and SE. Desc. 160 ft.
- 17.07 Road brs. NW. and SE. Thence over gently rolling land.
- 18.40 Wash, 98 lks. wide, 5 ft. deep, course NW.
- 19.72 Road brs. NE. and SW..
- 34.45 E. bank of Short Creek, 18 ft. high, brs. NW. and SE..
- 36.20 Center of Short Creek, running water, muddy, 15 lks. wide, 3 ins. deep, course NW.
- 37.24 W. bank of Short Creek, brs. NW. and SE.
- 40.00 Set an iron post, 3 ft. long, lin. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

1/4 S 32
4/8 S 5
1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist..

- 40.10 Road brs. NW. and SE. Asc. E. face of rim-rock, 57 ft.
- 44.00 Top of small spur brs. N. 1 ch. dist. Desc. gradual slope.
- 55.00 Asc. 192 ft. to
- 64.27 Top of rim rock brs. NW. and SE. Asc. 63 ft. to
- 72.25 Top or ridge brs. N. and S. Thence over rolling top.
- 78.55 Rim-rock brs. N. and S. Desc. 84 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 55 and 6, and fracl. secs. 31 and 32, marked on brass cap, and fracl. secs.

T 42 N R 7 W
S 31 | S 32
S 6 | S 5
T 41 N
1916

from which,

- A pinyon, 14 ins. diam., brs. N. 88° E. 66 lks. dist.; mkd. T 42 N R 7 W S 32 B T.
- A cedar, 12 ins. diam., brs. S. 49 1/2° E. 85 lks. dist.; mkd. T 42 N R 7 W S 5 B T.
- A cedar, 12 ins. diam., brs. S. 12 1/2° W. 119 lks. dist.; mkd. T 41 N R 7 W S 6 B T.
- A cedar, 12 ins. diam., brs. N. 63° W. 74 lks. dist.; mkd. T 42 N R 7 W S 31 B T..

Land, rolling and mountainous.
Soil, rocky, 3rd rate.
Timber, cedar and pinyon.
Undergrowth, sagebrush and brigham brush.
Poor growth of grass.

N. 89° 51' W. bet. sec. 6 and fracl. secs 31.
Over rolling mountainous land, through scattering timber and undergrowth.

- Desc. 113 ft. to
- 4.70 Foot of cliff brs. N. and S. Leave scattering timber.
- 12.30 Wash, 6 lks. wide, 4 ft. deep, course NE.
- 19.05 Wash, 12 lks. wide, 4 ft. deep, course NE.
- 22.40 Foot of cliff brs. N. and S. Enter scattering timber along foot of cliff. Asc. 335 ft. to
- 28.45 Top of rimrock brs. NW. and SE. Thence over gently rolling land.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 13 ins. in the ground, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap

1/4 S 31
4/8 S 6
1916

12

North Boundary of T. 41 N., R. 7 W.

Chains

from which,
 A pinyon, 10 ins. diam., brs. N. $79\frac{1}{2}^\circ$ E.
 108 lks. dist.; mkd. $\frac{1}{4}$ S 31 B T.
 A cedar, 10 ins. diam., brs. S. $63\frac{1}{2}^\circ$ E.
 78 lks. dist.; mkd. $\frac{1}{4}$ S 6 B T.

47.60 Edge of rim-rock brs. NE. and SW. Desc. 288 ft. to
 54.24 Foot of cliff brs. N. and S. Leave scattering timber.
 71.44 Wash, 8 lks. wide, 4 ft. deep, course NE.
 78.71 The cor. of Ts. 41 N., Rs. 7 and 8 W., and fracl. Ts. 42 N., Rs.
 7 and 8 W., hereinbefore described.
 Land, rolling mountainous.
 Soil, rocky, 3rd rate.
 Timber, cedar and pinyon.
 Undergrowth, scattering sagebrush.
 Abundant grass.

Survey of the
 West Bdy. of Frac. T. 42 N., R. 7 W.

From the cor. of Ts. 41 N., Rs. 7 and 8 W., and fracl. Ts. 42 N.,
 Rs. 7 and 8 W., hereinbefore described,
 North bet. fracl. secs. 31 and 36.

Over level land, through scattering undergrowth.
 2.75 Wash, 50 lks. wide, course NE.
 40.00 True point for $\frac{1}{4}$ sec. cor. falls on ledge of rock, there-
 fore at
 39.80 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for witness cor. to $\frac{1}{4}$ sec. cor., mkd. on
 brass cap

W C
 $\frac{1}{4}$
 S36 | S31
 1916

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

Asc. bear SE. slope at foot of perpendicular cliffs, bearing
 NE. and SW., 213 ft. to

49.12 Foot of cliffs, 150 ft. high.
 51.97 Intersect Arizona-Utah boundary, 47.05 chs. W. of the 53
 mile mon. which is a sandstone, properly set, mkd.
 and witnessed as described by the Surveyor General.

At the point of intersection, true point for closing cor.
 falls on face of cliff, therefore at

49.12 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for witness cor. to closing cor. of fracl. Ts.
 42 N., Rs. 7 and 8 W., mkd. on brass cap

UTAH
 S36 | S31
 R8W | S7W
 T 42N
 C C
 W C
 1916

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

Land, rolling and hilly.
 Soil, sandy loam and stony, 1st and 4th rates, sandstone
 formation.

No timber.
 Undergrowth, sagebrush and cactus.
 No grass.

Boundaries of T. 41. N., R. 7 W.

LATITUDES, DEPARTURES AND CLOSING ERRORS

Line designated	True Course	Dist. chs.	Latitudes		Departures	
			N. chs.	S. chs.	E. chs.	W. chs.
South bdy. 10th. Std. Bar. II.)	West	480.00				480.00
West Bdy.	North	480.00	480.00			
North Bdy.	S. 89° 51' E.	478.71		1.26	478.71	
East Bdy.	South	480.00		480.00		
Convergency					.55	
Totals			480.00	481.26	479.26	480.00
Error in latitude				1.26		
Error in departure						.74

14 Survey of Subdivision of T. 41. N., R. 7. W.

Chains

From the standard cor. of secs. 35 and 36, on S. bdy. of Tp., (10th. Standard Parallel North, hereinbefore described, N. 0° 1' W. bet. secs. 35 and 36.

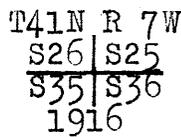
4 0.00 Over gently rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap



dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

46.00 Enter scattering timber brs. E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, mkd. on brass cap



from which,

A cedar, 10 ins. diam., brs. N. 9 1/2° E. 123 lks. dist.; mkd. T 41 N R 7 W S 25 B T.

A cedar, 10 ins. diam., brs. S. 55 1/2° E. 300 lks. dist.; mkd. T 41 N R 7 W S 36 B T.

A cedar, 10 ins. diam., brs. S. 74 1/2° W. 280 lks. dist.; mkd. T 41 N R 7 W S 35 B T.

A cedar, 10 ins. diam., brs. N. 56 1/2° W. 232 lks. dist.; mkd. T 41 N R 7 W S 26 B T.

Land, gently rolling.

Soil, sandy, 1st rate.

Timber, scattering cedar and pinyon as indicated.

Undergrowth, cactus and white sagebrush.

Poor growth of grass.

40.00 East on a random line bet. secs. 25 and 36. Set temp. 1/4 sec. cor.

79.88 Intersect E. bdy. of Tp., 5 lks. S. of cor. of secs. 25, 30, 31 and 36, described in book "A".

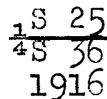
Thence

S. 89° 58' W. on a true line bet. secs. 25 and 36.

Over nearly level land, through scattering timber and under growth.

26.28 Draw, 2 chs. wide, course N.

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



from which,

A cedar, 10 ins. diam., brs. N. 56 1/2° W. 177 lks. dist.; mkd. 1/4 S 25 B T.

A cedar, 12 ins. diam., brs. S. 38 1/2° W. 145 lks. dist.; mkd. 1/4 S 36 B T.

44.88 Draw, 2 chs. wide, course N.

54.90 Draw, 1 ch. wide, course N.

79.88 The cor. of secs. 25, 26, 35 and 36.

Land, gently rolling.

Soil, sandy, 1st rate.

Timber, scattering cedar and pinyon.

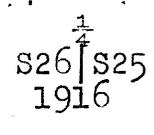
Undergrowth, cactus and white sagebrush.

Poor growth of gramma grass.

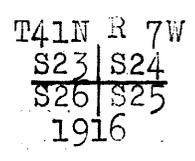
Subdivision of T. 41 N., R. 7 W.

Chains

N. 0° 1' W. bet. secs. 25 and 26.
 Over rolling land, through scattering timber and undergrowth.
 10.00 Desc. 23 ft. to
 15.00 Thence over nearly level land.
 33.00 Leave scattering timber brs. E. and W.
 37.90 Wash, 15 lks. wide, 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., mkd. on brass cap

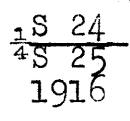


dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 68.00 Road brs. NE. and SW.
 69.85 Ditch, 5 lks. wide, course NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, mkd. on brass cap



dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.
 Land, gently rolling.
 Soil, sandy, 1st rate.
 Timber, scattering cedar and pinyon.
 Undergrowth, cactus and white sagebrush.
 Poor growth of gramma grass.

40.00 East on a random line bet. secs. 24 and 25.
 79.90 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp., 12 lks. N. of the cor. of secs. 19, 24, 25 and 30, described in book "A".
 Thence
 N. 89° 55' W. on a true line bet. secs. 24 and 25.
 Over gently rolling land, through scattering undergrowth.
 3.10 Wash, 8 lks. wide, course N
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap



dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 46.70 Wash, 15 lks. wide, course N.
 68.20 Wash, 15 lks. wide, course N.
 71.90 Road brs. NE. and SW.
 72.20 3-strand wire fence brs. N. and S.
 72.30 Enter plowed land.
 74.15 Wash, 8 lks. wide, course NE.
 77.20 Leave plowed land.
 77.40 3-strand wire fence brs. NW. and SE.
 79.90 The cor. of secs. 23, 24, 25 and 26.
 Land, gently rolling.
 Soil, 1st rate.
 No timber.
 Undergrowth, cactus and white sagebrush.
 Fair growth of gramma grass.

16

Subdivision of T. 41 N., R. 7 W.

Chains

N. 0° 1' W. bet. secs. 23 and 24.
 Over gently rolling land, through scattering undergrowth.
 .30 3-wire fence brs. NW. and SE.
 .35 Enter plowed land.
 22.40 Leave plowed land.
 22.50 3-strand wire fence brs. E. and W.
 26.30 Wash, 15 lks. wide, course NE.
 36.80 Road brs. NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$
 S23 | S24
 1916

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.

46.30 Road brs. NE. and SW.
 58.90 Road brs. E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 13, 14, 23 and 24, mkd. on
 brass cap

T41N R 7W
 S14 | S13
 S23 | S24
 1916

dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.
 From this cor., dry lake brs. S. 43° E. 5 chs. dist.
 NW. cor. of Mrs. M. E. Caster's house brs. S. 77° 35' E.
 Land, gently rolling.
 Soil, sandy, 1st rate.
 No timber.
 Undergrowth, cactus and white sagebrush.
 Fair growth of gramma grass.

40.00 East on a random line bet. secs. 13 and 24.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.92 Intersect E. bdy. of Tp., 20 lks. N. of cor. of secs. 13,
 18, 19 and 24, described in book "A".
 Thence
 N. 89° 51' W. on a true line bet. secs. 13 and 24.
 Over gently rolling land, through scattering undergrowth.
 3.10 Road brs. NE. and SW.
 4.50 2-strand wire fence brs. N. and S.
 24.40 Enter plowed land.
 31.40 Leave plowed land.
 39.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 13
 S 24
 1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.

44.35 2-strand wire fence, brs. N. and S.
 79.92 The cor. of secs. 13, 14, 23 and 24.
 Land, gently rolling.
 Soil, 1st rate.
 No timber.
 Undergrowth, cactus and white sagebrush.
 No grass.

Subdivision of T. 41 N., R. 7 W.

Chains

40.00 N. 0° 1' W. bet. secs. 13 and 14.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

1/4
S14 | S13
1916

49.00 dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

80.00 Ditch, 5 lks. wide, course SW.

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

T41N R 7W
S11 | S12
S14 | S13
1916

dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.
Land, gently rolling.
Soil, very sandy, 1st rate.
No timber.
Undergrowth, cactus and white sagebrush.
No grass.

40.00 East on a random line bet. secs. 12 and 13.

79.98 Set temp. 1/4 sec. cor.

Intersect E. bdy. of T., 37 lks. N. of cor. of secs. 7, 12, 13 and 18, described in book "A".

Thence

N. 89° 44' W. on a true line bet. secs. 12 and 13.

Over gently rolling land, through scattering undergrowth.

17.00 Wash, 30 lks. wide, course S.

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

1/4 S 12
4 S13
1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

45.00 Cor. of 2-strand wire fence 5 chs. S. of line brs. S. and E.

60.80 Wash, 30 lks. wide, course S.

79.98 The cor. of secs. 11, 12, 13 and 14.

Land, gently rolling.

Soil, sandy, 1st rate.

No timber.

Undergrowth, cactus and white sagebrush.

No grass.

N. 0° 1' W. bet. secs. 11 and 12.

Over gently rolling land, through scattering undergrowth.

2.90 Ditch, 5 lks. wide, course SW.

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

1/4
S11 | S12
1916

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

18

Subdivision of T. 41 N., R. 7 W.

Chains

59.10 Wash, 15 lks. wide, course SW.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, mkd. on brass cap

T41N R 7W
S 2 | S 1
S11 | S12
1916

dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.
Land, gently rolling.
Soil, sandy, 1st rate.
No timber.
Undergrowth, cactus and sagebrush.
No grass.

40.00 East on a random line bet. secs. 1 and 12.
79.86 Set temp. $\frac{1}{4}$ sec. cor. of
Intersect E. bdy. of Tp. 37 lks. N. cor. of secs. 1, 6,
7 and 12, described in book "A".
Thence N. $89^{\circ} 44'$ W.
on a true line bet. secs. 1 and 12.
Over gently rolling land, through scattering undergrowth.
34.40 Wash, 30 lks. wide, course SW.
39.93 Set an iron post, 3 ft. long, lin. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 1
 $\frac{1}{4}$ S 12
1916

79.86 dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
The cor. of secs. 1, 2, 11 and 12.
Land, gently rolling.
Soil, sandy, 1st rate.
No timber.
Undergrowth, cactus and white sagebrush.
No grass.

40.00 N. $0^{\circ} 1'$ W. on a random line bet. secs. 1 and 2.
79.81 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. bdy. of Tp., 2 lks. E. of the cor. of secs.
1 and 2, and frac. secs. 35 and 36, hereinbefore described.
Thence
S. $0^{\circ} 2'$ E. on a true line bet. secs. 1 and 2.
Over gently rolling land, through scattering undergrowth.
10.40 Road brs. E. and W.
24.70 Road brs. NE. and SW.
39.81 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

54.80 dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
79.81 Short Creek, water 210 lks. wide, course SW. at this point.
The cor. of secs. 1, 2, 11 and 12.
Land, gently rolling.
Soil, very sandy, 1st rate.
No timber.
Undergrowth, cactus and white sagebrush.
No grass.

Subdivision of T. 41 N., R. 7 W.

Chains

From the standard cor. of secs. 34 and 35, on S. bdy. of Tp., (10th. Standard Parallel North), hereinbefore described, N. 0° 1' W. bet. secs. 34 and 35. Over gently rolling land, through scattering timber and undergrowth.

32.20 Wire fence brs. E. and W.

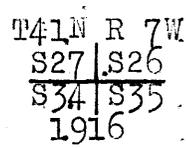
38.10 Road brs. NE. and SW.

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



dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, mkd. on brass cap



from which,

A cedar, 10 ins. diam., brs. N. 82° E. 656 lks. dist.; mkd. T 41 N R 7 W S 26 B T.

A cedar, 8 ins. diam., brs. S. 55° E. 381 lks. dist.; mkd. T 41 N R 7 W S 35 B T.

A cedar, 10 ins. diam., brs. N. 26 1/2° W. 459 lks. dist.; mkd. T 41 N R 7 W S 27 B T.

No other trees within limits.

Dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.

Land, gently rolling.

Soil, sandy, 1st rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering sagebrush.

Abundant grass.

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

40.00 Set temp. 1/4 sec. cor.

80.30 Intersect N. and S. line, 20 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence

N. 89° 51' W. on a true line bet. secs. 26 and 35.

Over gently rolling land, through scattering timber and undergrowth.

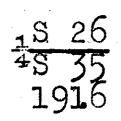
12.30 Top of rocky ridge brs. NW. and SE. Desc. gradual slope.

18.60 Water hole, in bottom of rocky canyon, 1 ch. wide, 25 ft. deep course NW.

19.60 Brush fence brs. NW. and SE.

31.60 Road brs. NE. and SW.

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



from which,

A cedar, 10 ins. diam., brs. N. 23 1/2° W. 193 lks. dist.; mkd. 1/4 S 26 B T.

A pinyon, 10 ins. diam., brs. S. 61° W. 69 lks. dist.; mkd. 1/4 S 35 B T.

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

Land, gently rolling.

Soil, sandy and rocky, 3rd rate:

20

Subdivision of T. 41 N., R. 7 W.

Chains

Timber, scattering cedar and pinyon.
Undergrowth, scattering sagebrush.
Poor growth of grass.

N. 0° 1' W. bet. secs. 26 and 27.
Over gently rolling land, through scattering undergrowth.
Enter scattering scrub timber.
Wash, 8 lks. wide, 5 ft. deep, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

5.00
23.70
40.00

S27 1/4 S26
1916

from which,
A cedar, 10 ins. diam., brs. S. 44° E.
25 lks. dist.; mkd. 1/4 S 26 B T.
A cedar, 8 ins. diam., brs. S. 66° W.
16 lks. dist.; mkd. 1/4 S 27 B T.

45.71
52.00
80.00

Wash, 8 lks. wide, 2 ft. deep, course NE.
Top of small rocky spur slopes E. 5 chs. dist.
Desc. gradual slope.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, mkd. on brass cap

T41 N R 7 W
S22 | S23
S27 | S26
1916

from which,
A cedar, 8 ins. diam., brs. N. 32° E.
67 lks. dist.; mkd. T 41 N R 7 W S 23 B T.
A cedar, 12 ins. diam., brs. S. 22° E.
83 lks. dist.; mkd. T 41 N R 7 W S 26 B T.
A cedar, 14 ins. diam., brs. S. 72 1/2° W.
77 lks. dist.; mkd. T 41 N R 7 W S 27 B T.
A cedar, 10 ins. diam., brs. N. 61 1/2° W.
116 lks. dist.; mkd. T 41 N R 7 W S 22 B T.

Land, gently rolling.
Soil, sandy and rocky, 2nd and 3rd rate.
Timber, scattering cedar and pinyon.
Undergrowth, sagebrush.
Fair growth of grass.

40.00
80.14

East on a random line bet. secs. 23 and 26.
Set temp. 1/4 sec. cor.
Intersect N. and S. line, 9 lks. N. of cor. of secs. 23, 24, 25 and 26.

Thence
N. 89° 56' W. on a true line bet. secs. 23 and 26.
Over gently rolling land, through scattering undergrowth.

8.18
40.07

Road brs. N. and S.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

S 23
4 S 26
1916

80.14

dig pits 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
The cor. of secs. 22, 23, 26 and 27.

Subdivision of T. 41 N., R. 7 W.

Chains

N. 0° 1' W. bet. secs. 22 and 23.
 Over gently rolling land, through scattering timber and undergrowth.
 2.50 Top of small rocky ridge brs. E. and W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$
 S22 | S23
 1916

from which,
 A cedar, 10 ins. diam., brs. N. 83° E.
 342 lks. dist.; mkd. $\frac{1}{4}$ S 23 B T.
 A cedar, 5 ins. diam., brs. N. 69° W.
 164 lks. dist.; mkd. $\frac{1}{4}$ S 22 B T.

45.00 Leave scattering timber.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, mkd. on brass cap

T41N R 7W
 S15 | S14
 S22 | S23
 1916

and raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
 Land, gently rolling.
 Soil, coarse, 2nd rate.
 Timber, scattering cedar as shown above.
 Undergrowth, sagebrush.
 Fair growth of grass.

40.00 East on a random line bet. secs. 14 and 23.
 80.08 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 5 lks. N. of cor. of secs. 13, 14, 23 and 24.
 Thence
 N. 89° 58' W. on a true line bet. secs. 14 and 23.
 Over gently rolling land, through scattering undergrowth.
 .7.68 E. bank of upper Short Creek lakes, brs. NW. and SE.
 26.08 W. bank of upper Short Creek lakes, brs. NW. and SE.
 28.98 Road brs. NW. and SE.
 40.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 14
 $\frac{1}{4}$ S 23
 1916

45.33 dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 80.08 Wash, 25 lks. wide, 4 ft. deep, course NE.
 The cor. of secs. 14, 15, 22 and 23.
 Land, gently rolling.
 Soil, coarse, 2nd rate.
 No timber.
 Undergrowth, sagebrush.
 Abundant grass.

18.77 N. 0° 1' W. bet. secs. 14 and 15.
 Over gently rolling land, through scattering undergrowth.
 Road brs. NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

22

Subdivision of T. 41 N., R. 7 W.

Chains

$$\frac{1}{4}$$

S15		S14
1916		

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

40.36 Road brs. NW. and SE.

44.80 SW. bank of Short Creek lower lake brs. NW. and SE.

52.30 NW. bank of Short Creek lower lake brs. NE. and SW.

59.43 Wash, 40 lks. wide, 2 ft. deep, course SW.

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, mkd. on brass cap

T41N R 7W

S10		S11
S15		S14
1916		

dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist. Land, gently rolling.

Soil, coarse, 2nd rate.

No timber.

Undergrowth, sagebrush, "old man" brush and brigham brush.

Abundant grass.

40.00 East on a random line bet. secs. 11 and 14.

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

Intersect N. and S. line, 10 lks. S. of cor. of secs. 11, 12, 13 and 14.

Thence

S. $89^{\circ} 56'$ W. on a true line bet. secs. 11 and 14.

Over gently rolling land, through scattering undergrowth.

3.10 Ditch, 10 lks. wide, course SW.

40.05 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S		11
$\frac{1}{4}$ S		14
1916		

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

80.10 The cor. of secs. 10, 11, 14 and 15.

Land, gently rolling.

Soil, sandy, 1st rate.

No timber.

Undergrowth, cactus and white sagebrush.

No grass.

N. $0^{\circ} 1'$ W. bet. secs. 10 and 11.

Over nearly level land, through scattering undergrowth.

37.60 Road brs. NW. and SE.

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

S10		S11
1916		

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, mkd. on brass cap

Subdivision of T. 41 N., R. 7 W.

Chains

T41N R 7W
S3 | S2
S10 | S11
1916

dig pits, 18 X 18 X 12 ins., in each sec., 5¹/₂ ft. dist.
Land, nearly level.
Soil, sandy, 1st rate.
No timber.
Undergrowth, sagebrush.
Poor growth of grass.

40.00 East on a random line bet. secs. 2 and 11.
Set temp. ¹/₄ sec. cor.
80.17 Intersect N. and S. line, 7 lks. N. of cor. of secs.
1, 2, 11 and 12.
Thence
N. 89° 57' W. on a true line bet. secs. 2 and 11.
Over nearly level land, through scattering undergrowth.
40.08¹/₂ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¹/₄ sec. cor., mkd. on brass cap

S 2
4S 11
1916

80.17 dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
The cor. of secs. 2, 3, 10 and 11.
Land, nearly level.
Soil, sandy, 1st rate.
No timber.
Undergrowth, sagebrush.
Poor growth of grass.

From the cor. of secs. 2, 3, 10 and 11, cor. of secs. 2 & 3
& ^{frac}secs. 34 and 35, N. bdy. of Tp., being plainly visible
N. 0° 9' E. on a random line for distance only, bet. secs.
2 and 3.
40.00 Set temp. ¹/₄ sec. cor.
80.00 Intersect N. bdy. of Tp., at the cor. of secs. 2 & 3, ^{frac}secs.
and 35, hereinbefore described.
Thence
S. 0° 9' W. on a true line bet. secs. 2 and 3.
Over nearly level land, through scattering undergrowth.
39.04 Road brs. NW. and SE.
40.00 Set an iron post, 3 ft. long, lin. diam., 26 ins. in the
ground, for ¹/₄ sec. cor., mkd. on brass cap

S 3 | S 2
1916

76.80 dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
78.50 Right bank of Short Creek, 6 ft. high, brs. E. and W.
80.00 Left bank of Short Creek, 8 ft. high, brs. E. and W.
The cor. of secs. 2, 3, 10 and 11.
Land, nearly level.
Soil, sandy, 1st rate.
No timber.
Undergrowth, sagebrush.
Fair growth of grass.

24

Subdivision of T. 41 N., R. 7 W.

Chains

From the standard cor. of secs. 33 and 34, on S. bdy. of Tp. (10th. Standard Par. North), hereinbefore described, N. 0° 2' W. bet. secs. 33 and 34.

38.36

Over gently rolling land, through scattering undergrowth. Wire fence brs. E. and W.

40.00

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

$\frac{1}{4}$
S33 | S34
1916.

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

45.00

Enter scrub timber. Asc. gradual slope

46.46

Top of rocky ledge brs. E. and W.

51.94

Top of ridge brs. E. and W. Thence over rolling land,

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, mkd. on brass cap

T41N R 7W
S28 | S27
S33 | S34
1916

from which,

A cedar, 10 ins. diam., brs. N. 69 $\frac{1}{2}$ ° E.
10 lks. dist.; mkd. T 41 N R 7 W S 27 B T.

A cedar, 8 ins. diam., brs. S. 85° E.
75 lks. dist.; mkd. T 41 N R 7 W S 34 B T.

A cedar, 10 ins. diam., brs. S. 79 $\frac{1}{2}$ ° W.
176 lks. dist.; mkd. T 41 N R 7 W S 33 B T.

A cedar, 14 ins. diam., brs. N. 88° W.
213 lks. dist.; mkd. T 41 N R 7 W S 28 B T.

Land, gently rolling.

Soil, coarse, 1st rate.

Timber, scattering scrub cedar as indicated.

Undergrowth, sagebrush.

Fair growth of grass.

40.00

East on a random line bet. secs. 27 and 34.

79.94

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

Intersect N. and S. line, 22 lks. N. of the cor. of secs. 26, 27, 34 and 35.

Thence

N. 89° 51' W, on a true line bet. secs. 27 and 34.

39.97

Over nearly level 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., mkd. on brass cap

S 27
 $\frac{1}{4}$ S 34
1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

79.94

The cor. of secs. 27, 28, 33 and 34.

Land, gently rolling.

Soil, sandy, 1st rate.

No timber.

Undergrowth, scattering sagebrush.

Fair growth of grass.

N. 0° 2' W. bet. secs. 27 and 28.

Over nearly level land, through scattering timber and undergrowth.

Chains

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

$$\begin{array}{c} \frac{1}{4} \\ S28 \uparrow S27 \\ 1916 \end{array}$$

from which,

A cedar, 6 ins. diam., brs. N. 87° E.

31 lks. dist.; mkd. $\frac{1}{4}$ S 27 B T.

A cedar, 16 ins. diam., brs. N. $48\frac{1}{2}^{\circ}$ W.

143 lks. dist.; mkd. $\frac{1}{4}$ S 28 B T.

42.00 Top of small rocky ridge brs. NE. and SW.

51.45 Wash, 8 lks. wide, 3 ft. deep, course E.

66.56 Road brs. NE. and SW.

74.20 Shallow wash, 30 lks. wide, course NE.

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. 21, 22, 27 and 28, mkd. on brass cap

$$\begin{array}{c} T41N R 7W \\ S21 \uparrow S22 \\ S28 \uparrow S27 \\ 1916 \end{array}$$

from which,

A pinyon, 12 ins. diam., brs. N. $12\frac{1}{2}^{\circ}$ E.

17 lks. dist.; mkd. T 41 N R 7 W S 22 B T.

A pinyon, 12 ins. diam., brs. S. 37° E.

9 lks. dist.; mkd. T 41 N R 7 W S 27 B T.

A pinyon, 14 ins. diam., brs. S. $42\frac{3}{4}^{\circ}$ W.

278 lks. dist.; mkd. T 41 N R 7 W S 28 B T.

A pinyon, 12 ins. diam., brs. N. $41\frac{1}{4}^{\circ}$ W.

164 lks. dist.; mkd. T 41 N R 7 W S 21 B T.

Land, gently rolling.

Soil, sandy, 1st rate.

Timber, scattering cedar and pinyon.

Undergrowth, sagebrush and oak brush.

Fair growth of grass.

40.00 East on a random line bet. secs. 22 and 27.

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

Intersect N. and S. line, 20 lks. N. of the cor. of secs. 22, 23, 26 and 27.

Thence

N. 89° 51' W. on a true line bet. secs. 22 and 27.

Over gently rolling land, through scattering timber and undergrowth.

11.20 Top of small rocky ridge brs. NE. and SW.

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

$$\begin{array}{c} S 22 \\ \frac{1}{4} S 27 \\ 1916 \end{array}$$

from which,

A cedar, 10 ins. diam., brs. N. $12\frac{1}{2}^{\circ}$ W.

74 lks. dist.; mkd. $\frac{1}{4}$ S 22 B T.

A pinyon, 12 ins. diam., brs. S. $29\frac{1}{4}^{\circ}$ W.

99 lks. dist.; mkd. $\frac{1}{4}$ S 27 B T.

44.90 Wash, 40 lks. wide, course NE.

69.60 Road brs. NE. and SW.

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

Land, gently rolling.

Soil, sandy, coarse, 2nd rate.

Timber, scattering pinyon and cedar.

Undergrowth, sagebrush and oak brush.

Poor growth of grass.

26

Subdivision of T. 41 N., R. 7 W.

Chains

N. 0° 2' W. bet. secs. 21 and 22.
 Over gently rolling land, through scattering timber and undergrowth.
 2.00 N. edge of rock brs. NW. and SE. Desc. gradual slope.
 29.20 Wash, 25 lks. wide, 4 ft. deep, course NE.
 35.00 Asc. 55 ft. to
 36.38 Top of ledge of rock brs. E. and W. Desc. gradual slope;
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

from which,

A cedar, 10 ins. diam., brs. N. 76° E.
 14 lks. dist.; mkd. $\frac{1}{4}$ S 22 B T.
 A pinyon, 6 ins. diam., brs. N. 31° W.
 57 lks. dist.; mkd. $\frac{1}{4}$ S 21 B T.
 43.00 Small ridge brs. NE. and SW,
 45.00 Desc. 69 ft. to
 54.94 Bottom of rocky canyon 75 lks. wide, 20 ft. deep, course NE.
 80.00 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, mkd. on brass cap

T41 N R 7 W
 S16 | S15
 S21 | S22
 1916

from which,

A pinyon, 14 ins. diam., brs. N. 14 $\frac{1}{2}$ ° E.
 62 lks. dist.; mkd. T 41 N R 7 W S 15 B T.
 A pinyon, 12 ins. diam., brs. S. 36 $\frac{1}{2}$ ° E.
 155 lks. dist.; mkd. T 41 N R 7 W S 22 B T.
 A pinyon, 12 ins. diam., brs. S. 35 $\frac{1}{4}$ ° W.
 47 lks. dist.; mkd. T 41 N R 7 W S 21 B T.
 A cedar, 10 ins. diam., brs. N. 35 $\frac{1}{2}$ ° W.
 30 lks. dist.; mkd. T 41 N R 7 W S 16 B T.
 Land, gently rolling and hilly.
 Soil, thin and rocky, 3rd rate.
 Timber, scattering cedar and pinyon.
 Undergrowth, sagebrush, oak brush and manzanita.
 Poor growth of grass.

40.00 East on a random line bet. secs. 15 and 22.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.78 Intersect N. and S. line, 37 lks. N. of cor. of secs. 14, 15, 22 and 23,
 Thence
 N. 89° 44' W. on a true line bet. secs. 15 and 22.
 Over rolling land, through scattering timber.
 25.30 Road brs. NE. and SW.
 39.89 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 15
 $\frac{1}{4}$ S 22
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 N. of cor.
 60.00 Asc. 58 ft. to
 75.00 Top of ridge brs. NE. and SW. Desc. 52 ft. to
 78.12 Bottom of canyon, course NE. Asc. 27 ft. to
 79.78 The cor. of secs. 15, 16, 21 and 22.

Chains

Land, rolling.
Soil, coarse, 2nd rate.
Timber, scattering scrub cedar and pinyon.
Undergrowth, sagebrush and oak brush.

N. 0° 2' W. bet. secs. 15 and 16.
Over rolling land, through scattering timber and undergrowth.

4.98 Desc. 29 ft. to
 20.00 Bottom of wash, 60 lks. wide, course NE.
 21.69 Desc. 25 ft. to
 23.28 Bottom of rocky canyon, course NE.
 31.48 N. rim of canyon, brs. NE. and SW.
 34.92 Rim rock brs. E. and W. Desc. 38 ft.
 40.00 Foot of rim-rock. Thence along W. rim of draw.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$
 S16 | S15
 1916

from which,
 A cedar, 12 ins. diam., brs. N. $16\frac{1}{4}^\circ$ W.
 250 lks. dist.; mkd. $\frac{1}{4}$ S 16 B T.

No other trees within limits.

54.99 Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
 73.09 Leave rim of draw. Thence down draw.
 75.59 Wash, 20 lks. wide, 4 ft. deep, course NE.
 80.00 Road brs. NE. and SW.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, mkd. on brass cap

T41N R 7W
 S 9 | S10
 S16 | S15
 1916

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

Land, rolling and broken.
 Soil, thin and rocky, 4th rate.
 Timber, scattering scrub cedar and pinyon.
 Undergrowth, sagebrush and oak brush.
 Poor growth of grass.

40.00 East on a random line bet. secs. 10 and 15.
 80.00 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line 20 lks. N. of cor. of secs. 10, 11, 14 and 15.

Thence
 N. $89^\circ 51'$ W. on a true line bet. secs. 10 and 15.
 Over rolling land, through scattering timber and undergrowth.
 9.60 Wash, 1 ch. wide, 5 ft. deep, course NW.
 18.45 Road brs. NW. and SE. Thence along foot of rim rock.
 25.70 Leave rim-rock brs. NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 10
 S 15
 1916

from which,

Chains

A cedar, 12 ins. diam., brs. N $29\frac{1}{2}^{\circ}$ E. 128 lks. dist.; mkd. $\frac{1}{4}$ S 10 B T.
 A cedar, 8 ins. diam., brs. S. $32\frac{1}{2}^{\circ}$ W. 53 lks. dist.; mkd.; $\frac{1}{4}$ S 15 B T.
 43.60 Top of rocky slope brs. N. and S. Desc. 86 ft. to
 49.05 Wash, 70 lks. wide, course N.
 65.85 Old road brs. NE. and SW.
 66.85 Rim of draw, brs. N. and S. Desc. 31 ft.
 74.65 Road brs. NE. and SW.
 80.00 The cor. of secs. 9, 10, 15 and 16.
 Land, rolling and broken.
 Soil, thin and rocky, 3rd rate.
 Timber, scattering scrub cedar and pinyon.
 Undergrowth, sagebrush and oak brush.
 Poor growth of grass.

N. 0° 2' W. bet. secs. 9 and 10.
 Over rolling land, through scattering timber and undergrowth.
 Asc. 85 ft. to
 4.83 Top of rim-rock brs. NE. and SW. Desc. 29 ft.
 19.21 Bottom of rocky gulch, 30 lks. wide, 25 ft. deep, course E.
 Asc. 52 ft. to
 24.75 Top of rocky point. Desc. gradual slope.
 36.03 Rim-rock brs. E. and W.
 37.80 Road at foot of rimrock brs. E. and W. Leave rocky land; enter level sandy land.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$
 S 9 | S 10
 1916

from which,
 An oak, 18 ins. diam., brs. S. $9\frac{3}{4}^{\circ}$ E. 387 lks. dist.; mkd. $\frac{1}{4}$ S 10 B T.
 A cedar, 8 ins. diam., brs. S. $10\frac{3}{4}^{\circ}$ W. 369 lks. dist.; mkd. $\frac{1}{4}$ S 9 B T.
 43.95 Bottom of wash, 60 lks. wide, 4 ft. deep, course W.
 44.33 Enter cultivated land brs. E. and W.
 48.40 Leave cultivated land brs. E. and W.
 52.32 Road brs. NE. and SW.
 53.56 Left bank of Short Creek, 5 ft. high brs. NE. and SW.
 55.38 Right bank of Short Creek, 15 ft. high, brs. NE. and SW.
 57.80 A. H. Steven's house brs. E. 120 lks. dist.
 59.00 Road brs. E. and W.
 60.00 Leave level, sandy land, and asc. 30 ft. to
 63.63 Top of rim-rock brs. E. and W. Desc. to
 69.93 Bottom of wash, 75 lks. wide, course SE. Asc. 31 ft.
 72.85 Top of rocky ridge brs. E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, mkd. on brass cap

T41 N R 7 W
 S 4 | S 3
 S 9 | S 10
 1916.

from which,
 A cedar, 8 ins. diam., brs. N. $57\frac{1}{2}^{\circ}$ E. 150 lks. dist.; mkd. T 41 N R 7 W S 3 B T.
 A cedar, 10 ins. diam., brs. S. $60\frac{1}{4}^{\circ}$ E. 420 lks. dist.; mkd. T 41 N R 7 W S 10 B T.
 A pinyon, 12 ins. diam., brs. S. 58° W. 312 lks. dist.; mkd. T 41 N R 7 W S 9 B T.
 A pinyon, 8 ins. diam., brs. N. $11\frac{1}{2}^{\circ}$ W. 307 lks. dist.; mkd. T 41 N R 7 W S 4 B T.

Subdivision of T. 41 N., R. 7 W.

Chains

Land, rolling and broken.
 Soil, thin and rocky, 3rd rate.
 Timber, scattering pinyon, cedar and oak.
 Undergrowth, sagebrush, oak brush and buck brush.
 Poor growth of grass.

40.00 East on a random line bet. secs. 3 and 10.
 79.88 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 8 lks. S. of cor. of secs. 2, 3,
 10 and 11.

Thence
 S. $89^{\circ} 57'$ W. on a true line bet. secs. 3 and 10.
 Over rolling land, through scattering timber and under-
 growth.
 9.90 Left bank of Short Creek, 15 ft. high, brs. NE. and SW.
 Course of Short Creek, is SW.
 12.30 Right bank of Short Creek, 20 ft. high, bears NE. and SW.
 39.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 3
 $\frac{1}{4}$ S 10
 1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.
 46.30 Road brs. NW. and SE. Enter rocky land brs. NW. and SE.
 54.00 Road brs. NE. and SW.
 58.04 Top of rocky ridge brs. N. and S. Desc. 25 ft.
 63.25 Wash, 1 ch. wide, course SE.
 79.88 The cor. of secs. 3, 4, 9 and 10.
 Land, rolling and nearly level.
 Soil, sandy and rocky, 1st and 3rd rates.
 Timber, scattering cedar, pinyon and oak.
 Undergrowth, sagebrush.
 Poor growth of grass.

40.00 N. $0^{\circ} 2'$ W. on a random line bet. secs. 3 and 4.
 80.12 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. bdy. of Tp., at the cor. of secs. 3 and 4,
 and fracl. secs. 33 and 34, hereinbefore described.
 Thence
 S. $0^{\circ} 2'$ E. on a true line bet. secs. 3 and 4.
 Over gently rolling land, through timber and undergrowth.
 40.12 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap.

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

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.
 60.00 Soil becomes better grade.
 63.00 Top of small ridge brs. NE. and SW.
 80.12 The cor. of secs. 3, 4, 9 and 10.
 Land, gently rolling.
 Soil, rocky, 3rd rate.
 Timber, scattering scrub cedar and pinyon.
 Undergrowth, sagebrush.
 Poor growth of grass.

30

Subdivision of T. 41 N. R. 7 W.

Chains

	From the standard cor. of secs. 32 and 33, on S. bdy. of Tp., (10th. Standard Parallel North) hereinbefore described, N. 0° 3' W. bet. secs. 32 and 33. Over gently rolling land, through scattering undergrowth. Old road brs. NW. and SE.
33.23	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap
	$\begin{array}{c} \frac{1}{4} \\ \hline S32 S33 \\ \hline 1916 \end{array}$
	dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
60.43	Wire fence brs. E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, mkd. on brass cap
	$\begin{array}{c} T41N R 7W \\ \hline S29 S28 \\ \hline S32 S33 \\ \hline 1916 \end{array}$
	and raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor. Land, gently rolling. Soil, coarse, 2nd rate. No timber. Undergrowth, sagebrush and brigham brush. Abundant grass.
40.00	East on a random line bet. secs. 28 and 33. Set temp. $\frac{1}{4}$ sec. cor.
80.03	Intersect N. and S. line, 28 lks. N. of cor. of secs. 27, 28, 33 and 34. Thence N. 89° 48' W. on a true line bet. secs. 28 and 33. Over rolling land, through scattering undergrowth.
23.50	Road brs. NE. and SW.
23.70	Wash, 15 lks. wide, 6 ft. deep, course S.
40.01 $\frac{1}{2}$	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap
	$\begin{array}{c} \frac{1}{4} S 28 \\ \hline \frac{1}{4} S 33 \\ \hline 1916 \end{array}$
	dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.;
63.90	Asc. 52 ft. to Rocky ridge brs. NW. and SE. Desc. 63 ft.
72.24	Wire fence brs. NW. and SE.
80.03	The cor. of secs. 28, 29, 33 and 33. Land, gently rolling. Soil, sandy and rocky, 2nd rate. Timber, scattering cedar on ridge. Undergrowth, brigham brush and sagebrush. Fair growth of grass.
16.80	N. 0° 3' W. bet. secs. 28 and 29. Over rolling land, through scattering undergrowth.
20.90	Wire fence brs. NW. and SE. Asc. 68 ft. to Spur slopes SW. 5 chs.

Subdivision of T. 41 N., R. 7 W.

Chains

Desc. 46 ft.
30.66 Wire fence brs. NE. and SW.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

S29 | S28
1916

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, mkd. on brass cap

T41N R 7W
S20 | S21
S29 | S28
1916

and raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
Land, gently rolling.
Soil, coarse, 2nd rate.
No timber.
Undergrowth, sagebrush.
Fair growth of grass.

40.00 East on a random line bet. secs. 21 and 28.
80.18 Set temp. 1/4 sec. cor.
Intersect N. and S. line, 28 lks. N. of the cor. of secs. 21, 22, 27 and 28.

Thence
N. 89° 48' W. on a true line bet. secs. 21 and 28.
Over gently rolling land, through scattering timber and undergrowth.

34.54 Top of rim rock brs. NW. and SE. Desc. 46 ft.
37.68 Bottom of wide draw, course NE.
40.09 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

S 21
1/4 S 28
1916

from which,
A cedar, .10 ins. diam., brs. N. 57° E.
397 lks. dist.; mkd. 1/4 S 21 B T.
A cedar, .10 ins. diam., brs. S. 16 3/4° W.
143 lks. dist.; mkd. 1/4 S 28 B T.

Asc. 63. ft. to
58.14 Thence over rolling land to
61.74 Desc. W. slope of ridge which brs. NW. and SE.
65.18 Over gently rolling land. Leave scattering timber.
65.38 Wire fence brs. NE. and SW.
80.18 The cor. of secs. 20, 21, 28 and 29.
Land, rolling.
Soil, rocky, 3rd rate.
Timber, scattering cedar and pinyon as indicated.
Undergrowth, sagebrush.
Poor growth of grass.

40.00 N. 0° 3' W. bet. secs. 20 and 21.
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., mkd. on brass cap

32

Subdivision of T. 41 N., R. 7 W.

Chains

$$\begin{array}{c} \frac{1}{2} \\ \text{S20} | \text{S21} \\ 1916 \end{array}$$

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

Desc. gradual slope.

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

66.28 Road brs. NE. and SW.

76.60 Shallow wash, 30 lks. wide, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, in a mound of stone, for cor. of secs. 16, 17, 20 and 21, mkd. on brass cap

$$\begin{array}{c} \text{T41 N R 7 W} \\ \text{S17} | \text{S16} \\ \text{S20} | \text{S21} \\ 1916 \end{array}$$

from which,

A pinyon, 10 ins. diam., brs. N. $35\frac{1}{2}^{\circ}$ E.
34 lks. dist.; mkd. T 41 N R 7 W S 16 B T.

A pinyon, 12 ins. diam., brs. $S. 69\frac{1}{2}^{\circ}$ E.
83 lks. dist.; mkd. T 41 N R 7 W S 21 B T.

A cedar, 10 ins. diam., brs. S. $27\frac{1}{2}^{\circ}$ W.
83 lks. dist.; mkd. T 41 N R 7 W S 20 B T.

A pinyon, 16 ins. diam., brs. N. 81° W.
15 lks. dist.; mkd. T 41 N R 7 W S 17 B T.

Land, gently rolling.

Soil, coarse, 2nd rate.

Timber, scattering pinyon and cedar.

Undergrowth, sagebrush..

Fair growth of grass.

East on a random line bet. secs. 16 and 21.

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

80.19 Intersect N. and S. line, 28 lks. N. of cor. of secs. 15, 16, 21 and 22.

Thence

N. $89^{\circ} 48'$ W. on a true line bet. secs. 16 and 21.

Over gently rolling land, through scattering timber and undergrowth.

Asc. 39 ft. to

1.90 Rocky spur slopes NE . 4 chs. Desc. 59 ft. to

5.00 Thence over nearly level land.

7.30 Sandy draw, 1 ch. wide, course NE. Asc. 51 ft.

12.88 Rocky ridge brs. NE. and SW. Desc. gradual slope.

20.00 Asc. gradual slope.

23.18 Ridge brs. N. and S.. Desc. 89 ft..

28.74 Shallow wash, 30 lks. wide, course N.

34.39 Wash, 30 lks. wide, course NE. Asc. 51 ft.

38.20 Ridge brs. N. and S. Desc. gradual slope.

40.09 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 2 $\frac{1}{2}$ ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$$\begin{array}{c} \text{S. 16} \\ \frac{1}{4} \text{ S } 21 \\ 1916. \end{array}$$

from which,

A pinyon, 7 ins. diam., brs. N. 20° W.
27 lks. dist.; mkd. $\frac{1}{4}$ S 16 B T.

A pinyon, 12 ins. diam., brs. S. $43\frac{1}{2}^{\circ}$ W.
70 lks. dist.; mkd. $\frac{1}{4}$ S 21 B T.

Asc. gradual slope.

41.22 Rocky ridge brs. N. and S. Desc. 32 ft.

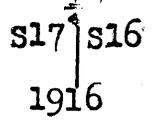
44.20 Canyon, 1 ch. wide, course NE. Asc. gradual slope.

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

Subdivision of Township 41 North, Range 7 West. 33.

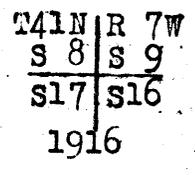
Chains.
 73.95 Road brs. NE. and SW.
 80.19 The cor. of secs. 16, 17, 20 and 21.
 Land, rolling and broken.
 Soil, rocky, 3rd rate.
 Timber, scattering cedar and pinon.
 Undergrowth, sage brush and oak brush.
 Poor growth of grass.

N. 0° 3' W., bet. secs. 16 and 17.
 14.96 Over rolling land, thru scattering timber and undergrowth.
 40.00 Wash, 30 lks. wide, course NE.
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,



from which,
 A pinyon, 18 ins. in diam., brs. N. 58 $\frac{1}{2}$ ° E., 23 lks. dist., marked S 16 B T.
 A pinyon, 8 ins. in diam., brs. N. 34 $\frac{3}{4}$ ° W., 70 lks. dist., marked S 17 B T.

67.55 On account of bend in canyon from W. to course N., and thence along line of survey,
 Offset E. 3.00 chs. dist., to a point from which I run, N. 0° 3' W., on offset line in sec. 16.
 80.00 Offset W. 3.00 chs. dist. to a point at which,
 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground, in a mound of stone, for cor. of secs. 8, 9, 16 and 17, marked on brass cap,



from which,
 A cedar, 8 ins. in diam., brs. N. 62° E., 20 lks. dist., marked T41N R7W S9 BT.
 A boulder, 10x6x4 ft. on rim of bluff, brs. S. 29 $\frac{1}{4}$ ° E., 27 lks. dist., marked B + O.
 A pinyon, 10 ins. in diam., brs. S. 54° W., 36 lks. dist., marked T 41 N R 7 W S 17 B T.
 A cedar, 8 ins. in diam., brs. N. 51 $\frac{3}{4}$ ° W., 62 lks. dist., marked T 41 N R 7 W S 8 B T.

Land, rolling and broken.
 Soil, rocky, 3rd rate.
 Timber, scattering cedar and pinon.
 Undergrowth, sage brush and oak brush.
 Poor growth of grass.

40.00 East, on a random line, bet. secs. 9 and 16.
 79.97 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S $\frac{1}{2}$ line, 15 lks. N. of cor. of secs. 9, 10, 15 and 16.
 Thence,
 N. 89° 54' W., on a true line, bet. secs. 9 and 16.
 Over rolling land, thru scattering timber and undergrowth.
 4.07 Top of rim, brs. N. and S. Ascend 85 ft.
 5.02 Ridge, brs. N. and S. Descend.
 9.62 Low rim rock, brs. NW. and SE.
 14.62 Bottom of box canyon, course SE. Ascend 63 ft. to
 19.53 Rim rock, brs. NE. and SW.
 39.98 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in diam., 13 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

34 subdivision of Township 41 North Range 7 West

Chains.

1/4 S 9
S 16
1916

from which,

A pinyon, 12 ins. in diam., brs. N. 8° W., 50 lks.
dist., marked 1/4 S 9 B T.

A pinyon, 10 ins. in diam., brs. S. 5° W., 31 lks.
dist., marked 1/4 S 16 B T. Ascend 34 ft.

- 48.42 Rocky ridge, brs. N. and S. Descend gradual slope.
- 54.97 Wire fence, brs. NW. and SE.
- 59.52 Rocky wash, 25 lks. wide, 3 ft. deep, course NW.
- 79.97 The cor. of secs. 8, 9, 16 and 17.

Land, rolling and broken.
Soil, rocky, 4th rate.
Timber, scattering cedar and pinon.
Undergrowth, sage brush and oak brush.
Poor growth of grass.

N. 0° 3' W. bet. secs. 8 and 9.

Over rolling, broken land, thru scattering timber and undergrowth. Ascend gradual slope.

- 28.48 Rocky spur, slopes W. 6 chs. Descend 40 ft.

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

s 8 1/2 s 9
1916

from which,

A cedar, 12 ins. in diam., brs. N. 78 1/4° E., 30 lks.
dist., marked 1/4 S 9 B T.

A pinyon, 20 ins. in diam., brs. N. 46° W., 32 lks.
dist., marked 1/4 S 8 B T.

- 58.30 Exposed ledge brs. NE. and SW.
- 62.00 Descend 152 ft. to
- 68.95 Bottom of rim rock, brs. NE. and SW.
- Wire fence, brs. NE. and SW. Enter sandy soil.
- 79.62 Enter cultivated land, brs. NE. and SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap,

T41N | R 7W
S 5 | S 4
S 8 | S 9
1916

Dig pits, 18x18x12 ins., in each sec. 5 1/2 ft. dist.,

Land, rolling and broken.
Soil, thin and rocky, 3rd rate.
Timber, scrub cedar and pinyon.
Undergrowth, oak and sage brush.
Poor growth of grass.

East, on a random line, bet. secs. 4 and 9.

- 40.00 Set temp. 1/4 sec. cor.

- 79.97 Intersect N. and S. line, 16 lks. N. of cor. of secs. 3, 4, 9 & 10. Thence,

N. 89° 53' W., on a true line, bet. secs. 4 and 9.

Chains

Over rolling land, through scattering scrub timber and undergrowth.

19.00 Top of small rocky ridge brs. NW. and SE.

30.62 Rim-rock brs. NW. and SE. Desc. 102 ft. to

34.71 Leave foot of rim-rock. Enter level sandy land.

39.98 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap, mkd. on brass cap

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

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

55.85 Right bank of Short Creek, 12 ft. high brs. NW. and SE.

57.00 Short creek, course NW.

58.55 Left bank of Short Creek, 6 ft. high, brs. NW. and SE.

62.89 Road brs. NW. and SE.

65.00 Foot of rim rocky brs. NW. and SE. Asc. 211 ft. to

71.03 Summit of rim-rock brs. NW. and SE. Thence over the top.

74.58 Edge of rim-rock brs. N. and S. Desc. 187 ft. to

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

Land, rolling mountainous.

Soil, rocky, 3rd rate and sandy along Short Creek, 2nd rate.

Timber, scattering scrub cedar and pinyon.

Undergrowth, sagebrush and "old man" brush.

No grass.

40.00 N. 0° 3' W. on a random line bet. secs. 4 and 5. Set temp. $\frac{1}{4}$ sec. cor.

80.09 Intersect N. bdy. of Tp., 25 lks. E. of the cor. of secs. 4 and 5, and frac. secs. 32 and 33, hereinbefore described.

Thence

S. 0° 14' E. on a true line bet. secs. 4 and 5.

Over rolling mountainous land, through scattering timber and undergrowth.

7.82 Top of rock on cliff. Desc. 176 ft.

8.69 Top of cliff brs. NW. and SE. continue descent.

12.09 Foot of cliffs bear NW. and SE. Thence over level sandy land.

27.19 Road brs. NW. and SE.

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

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

from which,

A cedar, 8 ins. diam., brs. N. 41° E.
230 lks. dist.; mkd. $\frac{1}{4}$ S 4 B T.

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

51.44 Road brs. NE. and SW.

52.10 Right bank of Short Creek, 7 ft. high, brs. NW. and SE.

53.35 Short Creek, course NW. Wagon road brs. NE. and SE.

54.45 Left bank of Short Creek, 4 ft. high, brs. NW. and SE.

65.10 Road brs. NW. and SE.

65.52 Wire fence brs. NW. and SE.

72.10 Road brs. NE. and SW.

72.69 70yd Dennett's house brs. E. 8 lks. dist.

77.00 Enter cultivated land.

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

Land, rolling and mountainous.

Soil, sandy and rocky, 2nd and 3rd rates.

Timber, scattering cedar and pinyon.

Undergrowth, oak and sagebrush.

Poor growth of grass.

36

Subdivision of T. 41 N., R. 7 W.

Chains

From the standard cor. of secs. 31 and 32, on S. bdy. of Tp., (10th Par. N.), hereinbefore described,

N. 0° 3' W. bet. secs. 31 and 32.

Over rolling land, through scattering undergrowth.

32.00 Wash, 8 lks. wide, course SW.

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

S31 | S32
1916

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

51.20 Wash, 9 lks. wide, course SW.

55.00 A butte brs. E. of line about 20 chs. dist.

60.63 4-strand wire fence brs. E. and W.

67.40 Base of cliffs bears. E. and W. Asc. 196 ft. to

72.80 Top of cliff. Enter dense timber.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, in a mound of stone, for cor. of secs. 29, 30, 31 and 32, mkd. on brass cap

T41N R 7W
S30 | S29
S31 | S32
1916

from which,

A cedar, 10 ins. diam., brs. N. 41 1/2° E. 110 lks. dist.; mkd. T 41 N R 7 W S 29 B T.

A pinyon, 8 ins. diam., brs. S. 87° E. 78 lks. dist.; mkd. T 41 N R 7 W S 32 B T.

A pinyon, 10 ins. diam., brs. S. 1/2° W. 51 lks. dist.; mkd. T 41 N R 7 W S 31 B T.

A pinyon, 10 ins. diam., brs. N. 67 1/2° W. 61 lks. dist.; mkd. T 41 N R 7 W S 30 B T.

Land, rolling mountainous.

Soil, rocky and sandy, 3rd and 1st rates, limestone formation

Timber, scattering pinyons and cedar.

Undergrowth, sagebrush.

Abundant gramma grass on flats.

East on a random line bet. secs. 29 and 32.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect N. and S. line, 23 lks. N. of cor. of secs. 28, 29, 32 and 33.

Thence

N. 89° 50' W. on a true line bet. secs. 29 and 32.

Over gently rolling land, through scattering undergrowth.

26.60 Road brs. NE. and SW.

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

S 29
48 | S 32
1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

58.00 Enter scattering growth of timber, brs. N. and S.

62.00 Base of cliffs brs. NW. and SE. Asc. 98 ft. to

67.00 Top of cliffs brs. NW. and SE. Thence over top.

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

Land, rolling and broken.

Soil, rocky on cliffs, 4th rate, remainder, sandy, 2nd rate.

Timber, scattering cedar and pinyon as indicated.

Undergrowth, sagebrush.

Subdivision of T. 41 N. R. 7 W.

Chains
 40.00 West on a random line bet. secs. 30 and 31.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.86 Intersect W. bdy. of Tp., 13 lks. S. of true point for
 cor. of secs. 25, 30, 31 and 36, hereinbefore described.
 Thence
 S. $89^{\circ} 54'$ E. on a true line bet. secs. 30 and 31.
 29.86 Over gently rolling land, through scattering undergrowth,
 Enter open country, leave timber. (and timber.
 39.86 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 30
 $\frac{1}{4}$ S 31
 1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

66.80 Asc. 170 ft. to
 71.85 Top of cliffs bears E. and W. Thence over rocky rolling land.
 79.86 The cor. of secs. 29, 30, 31 and 32.
 Land, rolling and broken.
 Soil, sandy and rocky, 2nd and 3rd rates.
 Timber, scattering pinyon and cedar.
 Undergrowth, sagebrush and buck brush.
 Abundant gramma grass on flats.

N. $0^{\circ} 3'$ W. bet. secs. 29 and 30.
 Over rolling rocky land, through dense timber and under-
 growth.

22.00 Asc. 40 ft. to
 25.00 Desc. 30 ft. to
 30.00 Leave dense timber, enter scattering timber.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

from which,
 . A pinyon, 6. ins. diam., brs. N. $7\frac{1}{2}^{\circ}$ E.
 85 lks. dist.; mkd. $\frac{1}{4}$ S 29 B T.
 . A cedar, 12. ins. diam., brs. N. $26\frac{1}{2}^{\circ}$ W.
 86 lks. dist.; mkd. $\frac{1}{4}$ S 30 B T.

68.00 Leave timber brs. E. and W.
 75.00 Wash, 30 lks. wide, course E.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 19, 20, 29 and 30, mkd. on
 brass cap

T41N R 7W
 S19 | S20
 S30 | S29
 1916

dig pits, 18 X 18 X 12 ins., in each sec. $5\frac{1}{2}$ ft. dist.
 Land, rolling and broken.
 Soil, sandy, 2nd rate, limestone formation.
 Timber, scattering pinyon and cedar as indicated.
 Undergrowth, cactus, buck brush and sagebrush.
 Poor growth of grass.

40.00 East on a random line bet. secs. 20 and 29.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.82 Intersect N. and S. line, 16 lks. N. of the cor. of secs.
 20, 21, 28 and 29.

Chains

Thence.
 N. 89° 53' W. on a true line bet. secs. 20 and 29.
 Over gently rolling land, through scattering undergrowth.
 Road brs. NE. and SW.
 22.80
 39.91 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 20
 $\frac{1}{4}$ S 29
 1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.

79.82 The cor. of secs. 19, 20, 29 and 30.
 Land, gently rolling.
 Soil, sandy, 1st rate.
 No timber.
 Undergrowth, cactus and white sagebrush.
 Fair growth of gramma grass.

The cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp.,
 being plainly visible,
 N. 89° 49' W. on a random line, for distance only, bet.
 40.00 Set temp. $\frac{1}{4}$ sec. cor. (secs. 19 and 30.
 79.82 Intersect W. bdy. of Tp., at the cor. of secs. 19, 24, 25
 and 30, hereinbefore described.

Thence
 S. 89° 49' E. on a true line bet. secs. 19 and 30.
 Over gently rolling land, through scattering undergrowth.
 Desc. gradual slope.

24.80 Enter scattering timber brs. N. and S..
 39.20 Wash, 15 lks. wide, course SE.
 39.82 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 19
 $\frac{1}{4}$ S 30
 1916

from which,
 A cedar, 30 ins. diam., brs. N. 18 $\frac{3}{4}$ ° E.
 106 lks. dist.; mkd. $\frac{1}{4}$ S 19 B T.
 A cedar, 14 ins. diam., brs. S. 79 $\frac{1}{4}$ ° E.
 197 lks. dist.; mkd. $\frac{1}{4}$ S 30 B T.

61.80 Leave scattering timber brs. N. and S.
 79.82 The cor. of secs. 19, 20, 29 and 30.
 Land, gently rolling.
 Soil, sandy, 1st rate.
 Timber, scattering cedar and pinyon as indicated.
 Undergrowth, cactus, white sage and buck brush.
 Abundant gramma grass.

N. 0° 3' W. bet. secs. 19 and 20.
 Over gently rolling land, through scattering undergrowth.
 13.00 Enter scattering timber brs. E. and W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

from which,
 A cedar, 8 ins. diam., brs. S. 88° E.
 23 lks. dist.; mkd. $\frac{1}{4}$ S 20 B T.
 A cedar, 8 ins. diam., brs. N. 59 $\frac{3}{4}$ ° W.
 31 lks. dist.; mkd. $\frac{1}{4}$ S 19 B T.

Chains

- 80.00 True point for cor. of secs. 17, 18, 19 and 20, falls on sharp ledge of rock, therefore at
- 80.05 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to cor. of secs. 17, 18, 19 and 20, mkd. on brass cap

W C
T41 N R 7 W
S18 | S17
S19 | S20
1916

from which,

- A pinyon, .24 ins. diam., brs. N. 26 $\frac{1}{2}$ ° E.
133 lks. dist.; mkd. W C T 41 N R 7 W S 17 B T.
- A pinyon, 12 ins. diam., brs. S. 74 $\frac{1}{4}$ ° E.
120 lks. dist.; mkd. W C T 41 N R 7 W S 20 B T.
- A pinyon, 8 ins. diam., brs. S. 63 $\frac{1}{2}$ ° W.
24 lks. dist.; mkd. W C T 41 N R 7 W S 19 B T.
- A cedar, 10 ins. diam., brs. N. 27 $\frac{1}{2}$ ° W.
47 lks. dist.; mkd. W C T 41 N R 7 W S 18 B T.

Land, gently rolling.
Soil, very sandy, 1st and 2nd rates.
Timber, scattering cedar and pinyon.
Undergrowth, cactus, white sagebrush and buck brush.
No grass.

- 40.60 From true point for cor. of secs. 17, 18, 19 and 20, East on a random line bet. secs. 17 and 20.
- 80.04 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect N. and S. line, .21 lks. N. of cor. of secs. 16, 17, 20 and 21.
- Thence
N. 89° 51' W. on a true line bet. secs. 17 and 20.
Over gently rolling land, through scattering timber and undergrowth.
- 15.00 Wash, 2 chs. wide, course N.
- 26.00 Wash, 20 lks. wide, course N.
- 40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 17
4 S 20
1916

from which,

- A cedar, 10 ins. diam., brs. N. 24 $\frac{1}{4}$ ° W.
72 lks. dist.; mkd. $\frac{1}{4}$ S 17 B T.
- A pinyon, 8 ins. diam., brs. S. 34 $\frac{1}{2}$ ° E.
84 lks. dist.; mkd. $\frac{1}{4}$ S 20 B T.

- 47.00 Enter heavy timber brs. N. and S.
- 80.04 The true point for cor. of secs. 17, 18, 19 and 20.
- Land, gently rolling.
- Soil, limestone formation, 3rd rate.
- Timber, scattering cedar and pinyon as indicated.
- Undergrowth, live oak, cactus and white sagebrush.
- Poor growth of grass.

- 40.00 From the true point for cor. of secs. 17, 18, 19 and 20, West on a random line bet. secs. 18 and 19.
- 79.66 Set temp. $\frac{1}{4}$ sec. cor.
- 79.66 Intersect W. bdy. of Tp., 8 lks. S. of true point for cor. of secs. 13, 18, 19 and 24, hereinbefore described.
- Thence
S. 89° 57' E. on a true line bet. secs. 18 and 19.
Over rolling land, through scattering timber and undergrowth.

40

Subdivision of T. 41 N., R. 7 W.

Chains

26.66 From rim at this point, desc. 170 ft. to
 39.66 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 18
 $\frac{1}{4}$ S 19
 1916

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

61.46 Desc. 86 ft. to
 71.46 Bottom of canyon, course NE. Asc. 170 ft. to
 79.66 Rim of canyon brs. NE. and SW.
 The true point for cor. of secs. 17, 18, 19 and 20.
 Land, rolling and broken.
 Soil, sandy and rocky, 1st and 3rd rates.
 Timber, scattering cedar and pinyon.
 Undergrowth, cactus, white sagebrush and buck brush.
 No grass.

0.05 From true point for cor. of secs. 17, 18, 19 and 20,
 10.00 N. 0° 3' W. bet. secs. 17 and 18.
 24.25 **Over rolling mountainous land, thru dense timber & undergrowth.**
 29.00 **Witness cor. to cor. of secs. 17, 18, 19 & 20, hereinbefore described.**
 35.20 Desc. 250 ft.
 39.25 Leave timber at rim of canyon.
 40.00 Bottom of canyon. Thence over rocky canyon bed.
 Wash, 15 lks. wide, course NE.
 Road brs. NE. and SW.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.

50.00 Asc. 136 ft. to
 53.00 Enter scattering timber brs. N. and S. Asc. 85 ft. to
 55.40 Rim of canyon. This canyon is a pocket to large canyon.
 Desc. 223 ft. to
 68.70 Bottom of canyon. Leave scattering timber.
 70.70 4-strand wire fence brs. NW. and SE.
 72.70 Enter plowed land.
 74.20 Leave plowed land.
 House brs. E. 150 lks. dist.
 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, mkd. on
 brass cap

T41N R 7W
 S 7 | S 8
 S18 | S17
 1916

dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.
 Land, rolling mountainous.
 Soil, sandy and rocky, 1st, 3rd and 4th rates.
 Timber, scattering cedar and pinyon as indicated.
 Undergrowth, cactus and white sagebrush.

40.00 East on a random line bet. secs. 8 and 17.
 80.10 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 31 lks. N. of cor. of secs.
 8, 9, 16 and 17.

Chains

Thence
N. 89° 47' W. on a true line bet. secs. 8 and 17.
Over rolling and broken land, through dense timber and
undergrowth.

26.20 Wash, 12 lks. wide, course N.

33.10 Enter scattering timber.

40.05 Set an iron post, 3 ft. long, 1 in. diam., on surface
rock, 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
mkd. on brass cap

$\frac{1}{4}$ S 8
 $\frac{1}{4}$ S 17
1916

from which,

A pinyon, 10 ins. diam., brs. S. 12° W.
122 lks. dist.; mkd. $\frac{1}{4}$ S 17 B T..

No other trees within limits.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Desc. 158 ft. to

65.10 Wash, 30 lks. wide, course NE.

72.90 Wash, 10 lks. wide, course NE.

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

Land, rolling and broken.

Soil, 1st class in canyon, slopes, rocky, 3rd and 4th rates.

Timber, scattering cedar and pinyon as indicated.

Undergrowth, cactus and buck brush and white sagebrush.

No grass.

West on a random line bet. secs. 7 and 18.

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

79.50 Intersect W. bdy. of Tp., 16 lks. S. of cor. of secs.
7, 12, 13 and 18, hereinbefore described.

Thence

S. 89° 53' E. on a true line bet. secs. 7 and 18.

Over rolling and broken land, through scattering timber
and undergrowth.

22.50 Rim of canyon. Thence Desc. 177 ft. to

35.70 Spring brs. S. 50 lks. dist. Note; This spring is portion
of seep forming Lost Spring, main portion of which is
about 3 chs. N. of line.

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

$\frac{1}{4}$ S 7
 $\frac{1}{4}$ S 18
1916

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

Asc. 120 ft. to

56.70 Rim of canyon. Desc. 165 ft. to sec. cor

Thence over rolling land.

73.50 Enter very scattering timber.

77.10 4-strand wire fence brs. NW. and SE.

78.85 Wash, 9 lks. wide, course N.

79.20 Road brs. N. and S.

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

Land, rolling and broken.

Soil, 4th rate over limestone.

Timber, scattering cedar and pinyon.

Undergrowth, cactus, buck brush, oak brush and white sage.

Poor growth of gramma grass.

42

Subdivision of T. 41 N., R. 7 W.

Chains

N. 0° 3' W. bet. secs. 7 and 8.
 Over level land, through scattering undergrowth, in canyon.
 1.10 Wash, 12 lks. wide, course NE.
 5.00 Road brs. NE. and SW.
 10.00 Enter scattering timber brs. N. and S.
 12.00 Asc. 209 ft. to
 26.00 Rim of canyon brs. NE. and SW. Thence over rolling land.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., on surface
 rock, 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd.
 on brass cap

$\frac{1}{4}$
 S 7 | S 8
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 44.00 Desc. 145 ft. to
 53.60 Wash, 25 lks. wide, course E.
 56.55 Road brs. E. and W.
 60.00 Asc. 212 ft. to
 67.00 Thence over gently rolling land.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
 ground in a mound of stone, for cor. of secs. 5, 6, 7
 and 8, mkd. on brass cap

T41 N R 7 W
 S 6 | S 5
 S 7 | S 8
 1916

from which,

- A cedar, 12 ins. diam., brs. N. $4\frac{1}{2}^\circ$ E.
 189 lks. dist.; mkd. T 41 N R 7 W S 5 B T.
- A cedar, 8 ins. diam., brs. S. $50\frac{1}{2}^\circ$ E.
 217 lks. dist.; mkd. T 41 N R 7 W S 8 B T.
- A cedar, 8 ins. diam., brs. S. $13\frac{1}{4}^\circ$ W.
 118 lks. dist.; mkd. T 41 N R 7 W S 7 B T.
- A cedar, 12 ins. diam., brs. N. 57° W.
 133 lks. dist.; mkd. T 41 N R 7 W S 6 B T.

Land, rolling and broken.
 Soil, 1st rate in canyon, 2nd rate on top and 4th rate on
 slopes over red sandstone and limestone.
 Timber, cedar and pinyon as indicated.
 Undergrowth, white sagebrush, cactus, and buck brush.
 Fair growth of gramma grass on tops.

40:00 East on a random line bet. secs. 5 and 8.
 80:02 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 40 lks. N. of cor. of secs.
 4, 5, 8 and 9.
 Thence
 N. $89^\circ 43'$ W. on a true line bet. secs. 5 and 8.
 Over plowed ground.
 12.00 Leave plowed land, thence through scattering undergrowth.
 11.40 Road brs. NE. and SW.
 Enter plowed land.
 18.20 Leave plowed land brs. N. and S.
 18.40 4-strand wire fence brs. NW. and SE.
 24.45 Wash, 15 lks. wide, course NE.
 30.00 Enter scattering timber. Asc. 69 ft.
 40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 5
 S 8
 1916

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

Chains

42.00 Asc. 139 ft. to
 47.00 Rim of basin. Thence over gently rolling land.
 61.00 Draw, 1 ch. wide, course N.
 66.00 Draw, 1 ch. wide, course N.
 72.00 Draw, 1 ch. wide, course NE.
 80.02 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling and broken.
 Soil, sandy, and rocky, 1st 3rd and 4th rates.
 Timber, cedar and pinyon as indicated.
 Undergrowth, cactus, white sagebrush and buck brush.
 Poor growth of gramma grass.

West on a random line bet. secs. 6 and 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.39 Intersect W. bdy. of Tp., 16 lks. S. of cor. of secs.
 1, 6, 7 and 12, hereinbefore described.
 Thence
 S. $89^{\circ} 53'$ E. on a true line bet. secs. 6 and 7.
 Over rolling land, through scattering timber and under-
 growth.
 38.39 Draw, 2 chs. wide, course N.
 39.39 Set an iron post, 3 ft. long, 1 in. diam., on surface,
 rock, 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 mkd. on brass cap

$$\begin{array}{r} \frac{1}{4} S \quad 6 \\ \frac{1}{4} S \quad 7 \\ \hline 1916 \end{array}$$

from which,
 A cedar, 10 ins. diam., brs. N. 14° E.
 40 lks. dist.; mkd. $\frac{1}{4}$ S 6 B T.
 A cedar, 10 ins. diam., brs. S. 35° E.
 17 lks. dist.; mkd. $\frac{1}{4}$ S 7 B T.
 79.39 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling.
 Soil, gravelly and rocky, 1st and 2nd rates.
 Timber, cedar and pinyon.
 Undergrowth, cactus and white sagebrush; buck brush.
 Poor growth of gramma grass.

N. $0^{\circ} 3'$ W. on a random line bet. secs. 5 and 6.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.92 Intersect N. bdy. of Tp., 30 lks. E. of cor. of secs. 5
 and 6 and fracl. secs. 31 and 32, hereinbefore described.
 Thence
 S. $0^{\circ} 16'$ E. on a true line bet. secs. 5 and 6.
 Over rolling land, through scattering timber and under-
 growth.
 27.90 Draw, 1 ch. wide, course W.
 39.92 Set an iron post, 3 ft. long, 1 in. diam., 10 in the ground
 in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S \quad 6 \quad S \quad 5 \\ \hline 1916 \end{array}$$

from which,
 A cedar, 12 ins. diam., brs. N. 73° E.
 145 lks. dist.; mkd. $\frac{1}{4}$ S 5 B T.
 A cedar, 30 ins. diam., brs. S. 81° W.
 25 lks. dist.; mkd. $\frac{1}{4}$ S 6 B T.
 74.40 Draw, 2 chs. wide, course NE.
 79.92 The cor. of secs. 5, 6, 7 and 8.

44

Subdivision of T. 41 N., R. 7 W.

Chains

Land, rolling.
 Soil, gravelly and rocky, 2nd and 3rd rates.
 Timber, cedar and pinyon.
 Undergrowth, cactus, sagebrush and buck brush.
 Poor growth of gramma grass.

GENERAL DESCRIPTION

This township, for the most part, is gently rolling, with a sandy soil, 1st and 2nd rate, though in scattered parts of the township occur cliffs and canyons, small ridges and knolls, where the soil is rocky, 3rd and 4th rate. A scattering growth of cedar and pinon timber exists in nearly every section and also a scattering undergrowth of sage brush, brigham brush, "old man" brush, scrub oak, manzanita and cactus. In some scattered locations, the timber and undergrowth is dense. There is an abundant growth of grass in some sections, a fair growth in others, the greater part of the land having either a poor growth of grass or no grass at all.

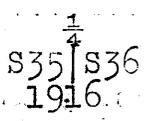
Short Creek, in the northern part of the township, drains the most of the surface. There is permanent running water in Short Creek and in the "Lost Spring" in sec 7. A water hole on line bet. secs 26 and 35 and the Short Creek Lakes in secs. 14, 23 and 24 contain water at various periods. The settlers are; Boyd Dennett in sec. 4, with house, fences and cultivated land, A. H. Stevens, in sec. 10, with house and cultivated land, and J. G. Gutshall, in sec. 13, with house, fences and cultivated land. A house, fence and cultivated land in NW. cor. of sec. 17, owner unknown, and several fenced pastures constitute the only improvements in the township, except those of the settlers mentioned.

A road from St. George and Hurricane, Utah, to Pipe Springs and Fredonia, Ariz., passes thru the NW. cor. of the township. There is no indication of valuable mineral deposit in any section.

Survey of Subdivision of Fract. T. 42 N. R. 7 W. 45

Chains

From the cor. of secs. 1 & 2 and fract. secs. 35 and 36, on S. bdy. of Tp., hereinbefore described, N. 0° 1' W. bet. fract. secs. 35 and 36. 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., mkd. on brass cap

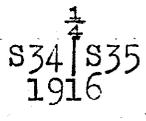


dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 53.18 Intersect Arizona-Utah boundary line, 32.48 chs. E. of the 57 mile mon., which is an iron post, 2 ins. diam., properly set, mkd. and witnessed as described by the Surveyor General.
 At the point of intersection, Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of fract. secs. 35 and 36, mkd. on brass cap

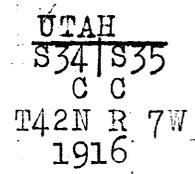


dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W., 3 ft. and S. of post, 7 ft. dist.
 Land, rolling.
 Soil, very sandy, 1st rate.
 Timber, none.
 Undergrowth, cactus and white sagebrush.
 No grass.

From the cor. of secs. 2 and 3 and fract. secs. 34 and 35, on S. bdy. of Tp., hereinbefore described, N. 0° 1' W. bet. fract. secs. 34 and 35. Over gently rolling land, through scattering undergrowth. Road brs. NW. and SE.
 14.25
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap



dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 52.88 Intersect Arizona-Utah boundary line, 32.46 chs. E. of the 56 mile mon., which is an iron post, 2 ins. diam., properly set, mkd. and witnessed as described by the Surveyor General.
 At the point of intersection Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of fract. secs. 34 and 35, mkd. on brass cap



dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W. 3 ft. and S. of post, 7 ft. dist.

46

Subdivision of Fracl. T. 42 N., R. 7 W.

Chains

Land, gently rolling.
Soil, sandy, 1st rate.
No timber.
Undergrowth, scattering cactus and sagebrush.
Poor growth of grass.

From the cor. of secs. 3 and 4, and fracl. secs. 33 and 34 on S. bdy. of Tp., hereinbefore described, and secs. 3 and 4, N. 0° 2' W. bet. fracl. secs. 33 and 34.

38.00
40.00

Over gently rolling land, through scattering undergrowth.
Wash, 18 lks. wide, 4 ft. deep, course W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

1/4
S33 | S34
1916

50.59
52.54

and raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
Wash, 30 lks. wide, 8 ft. deep, course SW.
Intersect Arizona-Utah boundary line, 32.45 chs. E. of the 55 mile mon., which is a sandstone, 36 X 30 X 12 ins. above ground, firmly set, mkd. and witnessed as described by the Surveyor General.
At the point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of fracl. secs. 33 and 34, mkd. on brass cap

UTAH
S33 | S34
C C
T42N R 7W
1916

and raise a mound of stone, 3 ft. base, 3 ft. high, S. of cor.
Land, gently rolling.
Soil, sandy, 1st rate.
No timber.
Undergrowth, sagebrush and cactus.
Fair growth of grass.

30.00
34.23
40.00

From the cor. of secs. 4 and 5 and fracl. secs. 32 and 33 on S. bdy. of Tp., hereinbefore described, N. 0° 3' W. bet. fracl. secs. 32 and 33.
Over rolling, broken land, through scattering scrub timber and undergrowth.
Desc. 29 ft. to
Rocky wash, 25 lks. wide, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the rock, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap.

1/4
S32 | S33
1916

from which,
A pinyon, 12 ins. diam., brs. N. 48° E.
50 lks. dist.; mkd. 1/4 S 33 B T.
A pinyon, 10 ins. diam., brs. S. 88° W.
41 lks. dist.; mkd. 1/4 S 32 B T.

Chains
48.40
52.14

Rim-rock brs. NW. and SE. Desc. 88 ft.
Intersect Arizona-Utah boundary line, 29.15 chs. N. 89° 50' E. of the
52.05 mile mon. which is a sandstone 12x12x8 ins. above
ground, properly set, marked and witnessed, as described
by the surveyor general, properly set, mkd. and
witnessed, as described by the Surveyor General.

At the point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for closing cor. of fracl. secs. 32 and 33,
mkd. on brass cap

UTAH
S32 | S33
C C
T42N R 7W
1916

from which,

- A cedar, 10 ins. diam., brs. S. 50° E.
99 lks. dist.; mkd. T 42 N R 7 W S 33 CC BT.
- A cedar, 14 ins. diam., brs. S. 4° W.
33 lks. dist.; mkd. T 42 N R 7 W S 32 CC BT.

Land, rolling.
Soil, thin and rocky, 3rd rate.
Timber, scattering cedar and pinyon.
Undergrowth, sagebrush and oak brush.

From the cor. of secs. 5 and 6 and fracl. secs. 31 and 32,
on S. bdy. of Tp., hereinbefore described,
N. 0° 3' W. bet. fracl. secs. 31 and 32.
Over rolling broken land, through scattering timber and
undergrowth.

22.48 Desc. gradual slope to
Top of spur from rim-rock, slopes W. 5 chs.
Desc. 113 ft. to
25.00 Asc. 34 ft. to
30.00 Desc. 69 ft. to
37.07 Road brs. NE. and SW.
37.77 Enter cultivated land brs. NE. and SW. Desc. gradual slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., mkd. on brass cap

UTAH
S31 | S32
C C
1916

from which,

- A cedar, 20 ins. diam., brs. S. 13 1/4° E.
370 lks. dist.; mkd. 1/4 S 32 B T.

No other trees within limits.
Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft dist.
From this cor., the house belonging to A. A. Flanigan brs.
N. 66 1/2° E., 5 chs. dist.

46.80 Leave cultivated land, brs. NE. and SW. S. 89° 48' E.
52.10 Intersect Arizona-Utah boundary line, 31.80 chs. N. of the
53 mile mon. which is a sandstone, firmly set, mkd.
and witnessed as described by the Surveyor General.
At the point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for closing cor. of fracl. secs. 31 and 32, mkd.
on brass cap

UTAH
S31 | S32
C C
T42N R 7W
1916

48

Subdivision of Fracl. T. 42 N., R. 7 W.

Chains

dig pits, 24 x 18 x 12 ins., crosswise on each line, E. and W. 3 ft. and S. of post, 7 ft. dist.
 Land, rolling and broken.
 Timber, scattering scrub cedar and pinyon.
 Soil, rocky, 2nd rate.
 Undergrowth, sagebrush and oak brush.
 Poor growth of grass.

GENERAL DESCRIPTION



RETRACEMENT BET. 53rd and 55th MILE MONS. ON ARIZ-UTAH BDY.

From the 53 mile mon. on the Arizona-Utah bdy., hereinbefore described,
 East on random line, along the 54th mile.
 North of fracl. sec. 31 of fracl. T. 42 N., R. 7 W. of the G. & S. R. B. & M., Arizona, and
 South of fracl. sec. 33 of T. 43 S., R. 11 W. of the Salt Lake B. & M., Utah.
 Over slightly rolling land, thru scattering undergrowth.
 Gulch, 75 lks. wide, 20 ft. deep, course N.W.
 3.00 Intersect closing cor. of fracl. secs. 33 and 34, T. 43 S., R. 11 W., Utah, which is a 2 in. iron post, with brass cap, firmly set and properly marked and witnessed.
 5.08 Continue line and measurement N. of fracl. sec. 31, fracl. T. 42 N., R. 7 W., Arizona, and S. of fracl. sec. 34, T. 43 S., R. 11 W., Utah.
 16.55 Wire fence brs. NE. and SW. Enter cultivated land.
 22.50 Leave cultivated land. brs. NW, and SE.
 31.80 Intersect temp. closing cor. of fracl. secs. 31 and 32, fracl. T. 42 N., R. 7 W., Arizona, set at intersection of sec. line bet. said secs., and E. and W. line thru Mon. No. 53. This cor. permanently established on State Bdy. after this retracement determines true course of line bet. Mon. No. 53 and Mon. No. 54.05, as hereinbefore described.
 Continue line and measurement, N. of fracl. sec. 32, fracl. T. 42 N., R. 7 W., Arizona, and S. of fracl. sec. 34, T. 43 S., R. 11 W. Utah.
 Chaining of measurement E. of this C.C. is impracticable; therefore, run traverse thru fracl. sec. 34 T. 43 S., R. 11 W., Utah, as follows:
 From C.C. N. 5° 5' E., 20.60 chs., thence
 S. 74° 00' E., 40.60 chs., thence
 S. 46° 30' E., 13.99 chs. to 54.05 mile mon.
 The easting of this traverse is 51.01 chs., and the southing is 30 lks. Therefore, the falling of the random line projected is 30 lks. N. of the 54.05 mile mon.
 The true length of the line is 31.80 chs. + 51.01 chs. = 82.81 chs.
 40.00 (Approximate) gulch, course NW.
 82.81 Fall 30 lks. N. of 54.05 mile mon. hereinbefore described.
 True course of State Bdy. bet. 53rd. Mile Mon. and 54.05 mile mon. is therefore S. 89° 48' E.

(For diagram, see above)

subdivision of fracl. Township 42 North, Range 7 West. 49.

Chains.

Land, W. 32 chs., slightly rolling; E. 52.81 chs., broken and rocky cliffs.
 Soil, W. 32 chs., sandy, 36 ins. deep, 3rd rate. E. 52.81 chs., rocky, 4th rate.
 No timber.
 Undergrowth, scattering sage and brigham brush.
 Fair growth of grass.

From 54.05 mile mon., East, on random line, on 55th mile. North of fracl. sec. 32, fracl. T. 42 N., R. 7 W., Arizona, and south of fracl. sec. 34, T. 43 S., R. 11 W., Utah.

2.20 Over rolling land, thru. scattering undergrowth. Descend. Intersect closing cor. of fracl. secs. 34 and 35, T. 43 S., R. 11 W. Utah, which is a 2 in. iron post, with brass cap, firmly set, properly marked and witnessed.

Continue line and measurement north of fracl. sec. 32, fracl. T. 42 N., R. 7 W., Arizona, and south of fracl. sec. 35, T. 43 S., R. 11 W., Utah.

4.00 Gulch, course N.; ascend.

11.18 Spur, slopes N.; extends 1 ch. N. Descend.

29.15 Intersect temp. closing cor. of fracl. secs. 32 and 33, fracl. T. 42 N., R. 7 W., Arizona, set at intersection of sec. line, bet. said secs., and E. and W. line, thru. 54.05 mile mon. This C.C. permanently established on State Boundary after this retracement determines true course of same, as hereinbefore described.

Continue line and measurement, N. of fracl. sec. 33, fracl. T. 42 N., R. 7 W., Arizona and S. of fracl. sec. 35, T. 43 S., R. 11 W., Utah.

39.20 Wire fence, brs. N. and S.

46.65 Wash, 30 lks. wide, 12 ft. deep, course NW.; ascend.

65.37 Ridge, brs. N. and S.; descend.

76.76 Fall 23 lks. S. of the 55 mile mon., hereinbefore described. True course and dist. of State Bdy. bet. 54.05 Mile Mon. and 55 Mile Mon. are therefore N. 89° 50' E., 76.76 chs.

Land, rolling.

Soil, thin and rocky.

No timber.

Undergrowth, scattering scrub cedar, pinyon and sage brush.

Fair grass.

Boundaries of fracl. Township 42 North, Range 7 West. Latitudes, Departures, and Closing Errors.

Line designated.	True course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary.	N. 89° 51' W.	478.71	1.25			478.71
West boundary,	North,	51.97	51.97			
North boundary, (Ariz.-Utah State Line)	East,	47.05			47.05	
	S. 89° 48' E.	82.81		.30	82.81	
	N. 89° 50' E.	76.76	.23		76.76	
	East,	272.54			272.54	
East boundary,	South,	53.61		53.61		
Convergency,					.06	
Totals,			53.45	53.91	479.22	478.71
Error in Latitude,				0.46		
Error in departure,					0.51	

General Description.

This fractional township has a gently rolling surface, broken in secs. 31, 32 and 33 by the rocky slopes of several small mesas. The soil for the most part is sandy, 1st and 2nd rate. There is a scattering growth of pinyon and cedar timber and a scattering undergrowth of sagebrush, cactus and scrub oak. There is a permanent running water in Short Creek, course NW. thru sec. 32. One settler, A. A. Flanigan, has house in sec. 32, cultivated land in secs. 31 and 32, and fence in sec. 31. There are no other settlers. A road, NW and SE, from St. George and Hurricane, Utah, to Pipe Springs and Fredonia, Ariz., passes thru sec. 36, and a telephone line bet. same points also crosses sec. 36. Several other roads traverse the township. There is no evidence of the existence of valuable mineral.

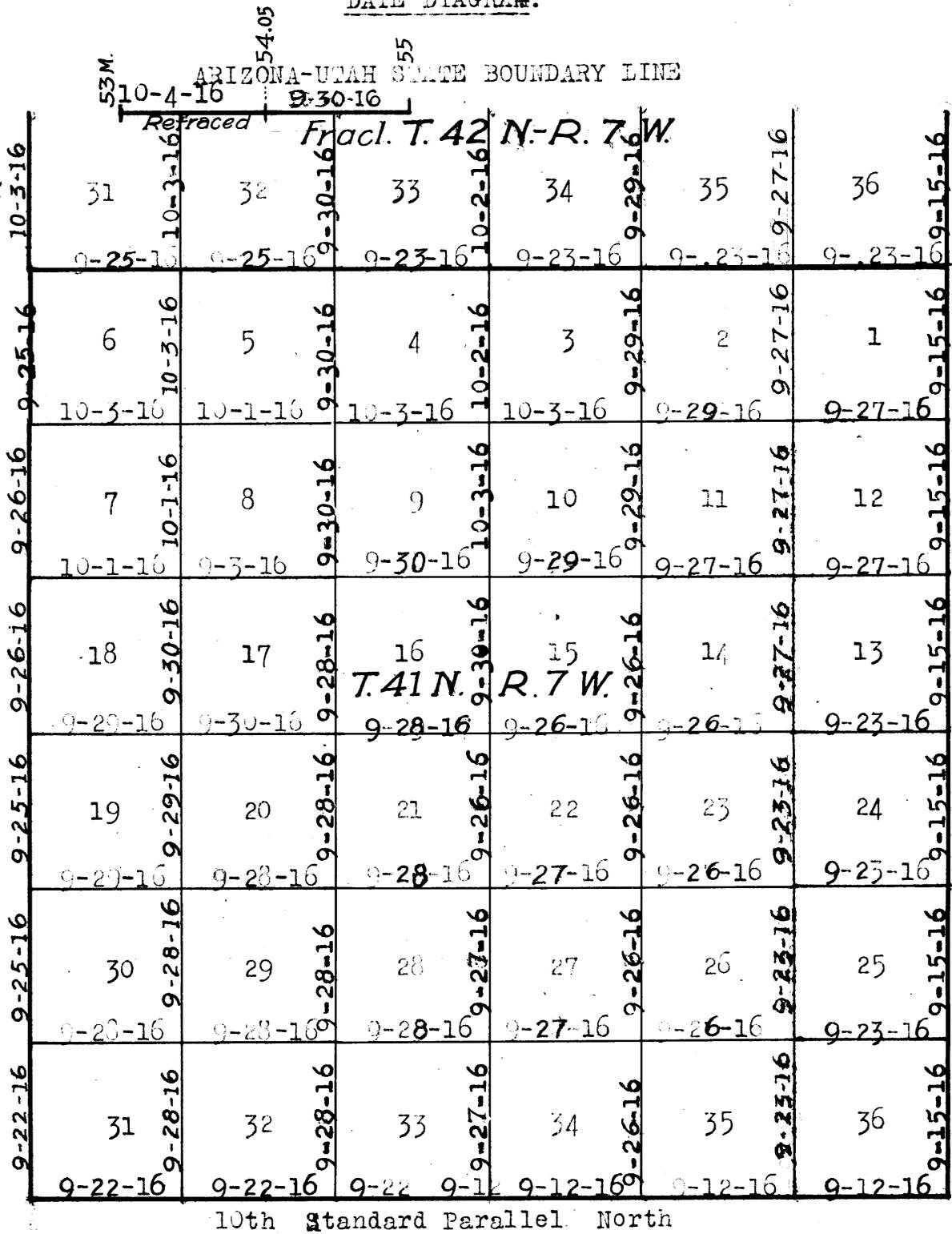
Book "B"

Group 75 - - Arizona.

BOOK 8288

T. 41 N., R. 7 W. & Fracl. T. 42 N. 7 W.

DATE DIAGRAM.



Lines dated in black, surveyed by Thomas B. Matthews, U.S. Surveyor.

Lines dated in red, surveyed by William L. Nash, U.S. Transitman.

4-680

FIELD ASSISTANTS. to

Thomas B. Matthews, U.S. Surveyor.

NAMES.	CAPACITY.
V.E. Bell,	1st chainman,
R.A. Lane,	2nd chainman,
B.F. Craig,	Cornerman & flagman.
William Scott,	Flagman and axman,
J. A. Gütshale,	Axman.

FIELD ASSISTANTS to

William L. Nash, U.S. Transitman.

Tom Smith,	1st chainman,
Geo. W. Curry,	2nd chainman,
W. L. Gierhart,	Cornerman,
R. B. Griffiths,	Flagman & axman,
C. E. Wormley,	Axman,
McLoid Lauritzen,	Axman,
Ralph Button,	Axman.

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.

BOOK 2289

U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, AUG 22, 1919.

The foregoing field notes of the survey of _____
 10th Standard Parallel North, thru Range 7 West,
 West and North bdrs. of Township 41 North, Range 7 West, and
 Subdivision lines of Township 41 North, Range 7 West,
 West bdy. and Subdivision lines of fracl. Township 42 N., R. 7 W.,
 and of the Retracement of the ARIZONA-UTAH bdy. line bet. the 53rd
 mile mon. and the 55th mile mon., N. of fracl. T. 42 N., R. 7 W. of the
 Gila and Salt River Base and Meridian, in the State of Arizona
 executed by Thomas B. Matthews, U. S. Surveyor, & Wm. L. Nash, U. S. Transitman,
 under special instructions dated June 16, 1916, for Grp. 75, Arizona, _____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys ^{and retracements} they describe, are hereby approved.


 U. S. Surveyor General.

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

U. S. Surveyor General.