

2967

Book "B."

4-679

BOOK 2967

FIELD NOTES

OF THE SURVEY OF THE

2nd. Standard Parallel South, thru. Range 21 East,

West boundary, and the

Subdivision lines

Resurvey of part of the

North boundary of

TOWNSHIP 10 SOUTH, RANGE 21 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Thomas B. Matthews,

In the capacity of U. S. Surveyor, under instructions dated August 21, 1914, issued by the United States Surveyor General to govern surveys included in Group No. 35, which were approved by the Commissioner of the General Land Office, September 2, 1914.

Survey and Resurvey commenced March 18, 1915

Survey and Resurvey completed April 15, 1915

Executed under assignment
Instructions dated Jan. 12, 1915.

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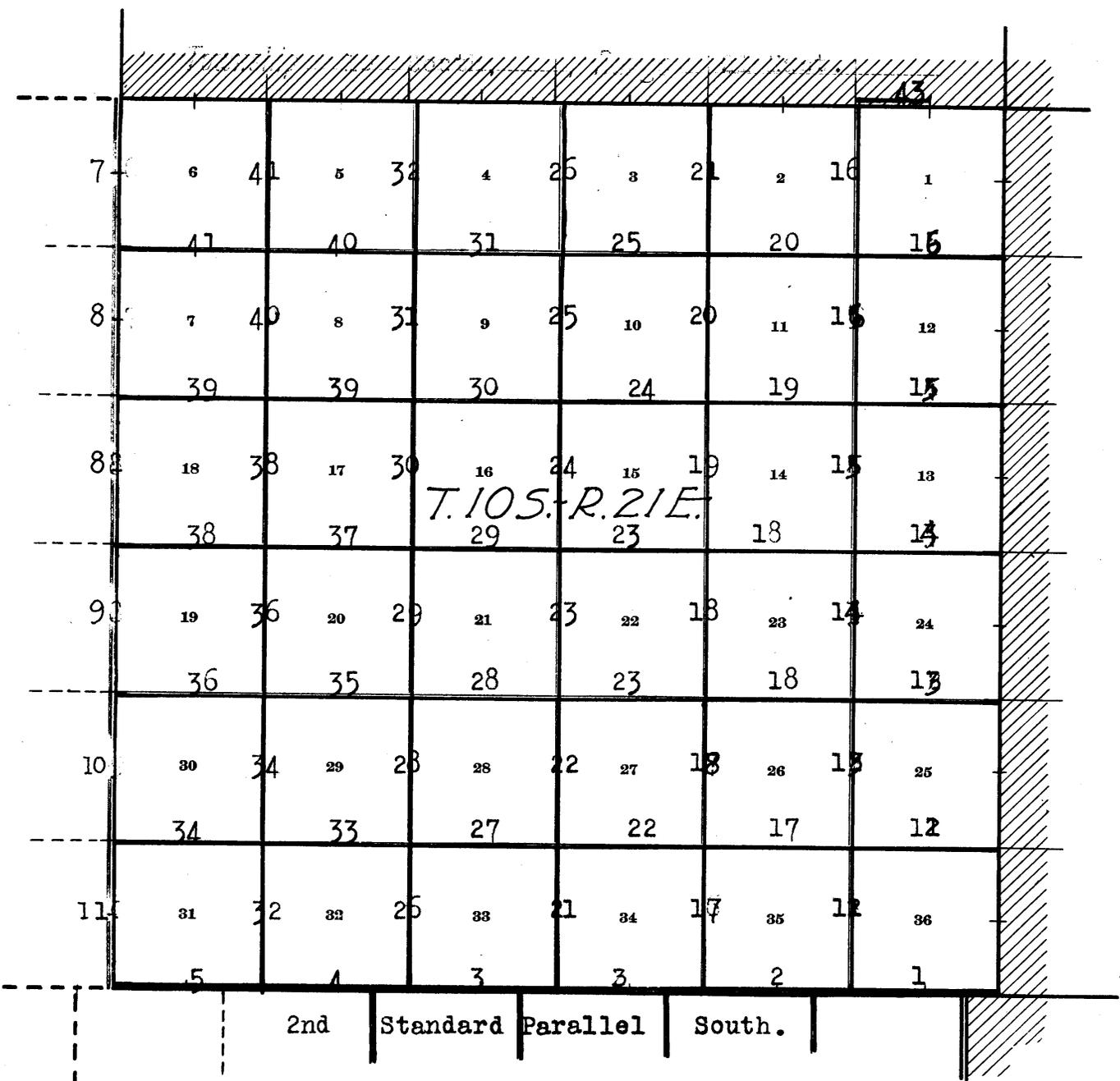
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Book "B." 2967

Group 35- Arizona.

BOOK 2967

INDEX DIAGRAM.



- Subdivision lines surveyed under this Group.
- Township boundaries surveyed under this Group.
- Standard lines surveyed under this Group.
- Township boundaries resurveyed under this Group.
- Accepted surveys.
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- Area subdivided as per accepted plats on file.

Survey of 2nd Standard Parallel S., through Range 21 East. 19

Chains.

Survey executed with a Young and Sons' light mountain transit No.8685, described in Book "A."
I examine the adjustments of the transit, and correct the level and collimation errors; then to test the solar attachment by comparing its indications resulting from solar observations during p.m. and a.m. hours on a meridian determined by observations on Polaris, I proceed as follows:

Mar.18, 1915: At 4h. p.m., l.m.t., I set off 32° 29' N. on the lat.arc; 1° 3' S. on the decl.arc; and determine a meridian with the solar at a point near camp in sec. 2, T.11 S., R.21 E., and mark the meridian thus determined for future reference.

At 7h.43m., p.m., l.m.t., I observe Polaris at western elongation, in accordance with instructions in the Manual of Surveying.

March 19, 1915: At 7h. 30m., a.m., l.m.t., I lay off the azimuth of Polaris, 1° 21' to the east. The meridian thus determined falls within less than 1' in azimuth of the meridian determined by solar observation, as above described.

At 8h. a.m., l.m.t., I set off 32° 29' N. on the lat.arc; 0° 48' S. on the decl.arc, and determine a meridian with the solar. The meridian thus determined falls within less than 1' in azimuth of the mer. established by observations on Polaris. I, therefore conclude that the adjustments of the transit and solar attachment are satisfactory.

From the standard cor. of Ts.10 S., Rs.21 and 22 E., which is an iron post, properly set, marked and witnessed as described by the Surveyor General (reestablished by me in Jan., 1914 under Group 25) I run,

West, on a tangent S. of sec.36.
Over gently rolling bottom land of Ash Creek, through scattering timber, parallel to and 50 lks.S. of wire fence.

1.20 Bend in Ash Creek, clear cold water, 12 lks.wide, 8 ins. deep, course from NW. to NE.

20.14 Set temp. closing cor. of Ts.11 S., Rs.21 and 22 E. Permanent cor.set later, as described in Book "C."

31.70 Cross Ash Creek, water, 25 lks.wide, 6 ins.deep, course NE.

39.10 Cor.of wire fence, from which fence extends E and SW.
Difference between measurements of 40.00 chs. by two sets of chainmen is 3 lks., position of middle point

By 1st set. 39.98½ chs.

By 2nd set. 40.01½ chs., the mean of which is

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

SC
¼ S 36
1915

from which,

A black walnut, 10 ins. in diam., brs. N. 46½° W., 77 lks.dist., marked S C ¼ S 36 B T.

An ash, 8 ins. indiam., brs.N.70°E., 101 lks. dist., marked S C ¼ S 36 B T.

48.00 Small bend in Ash Creek, from SW. to SE.

55.30 Cross Ash Creek, course SE.

62.40 Cross Ash Creek, course NE.

65.00 Old Bassett house, brs. S.38°W.

75.00 Cross Ash Creek, course SE.

76.00 Cross Ash Creek, course NE.

Difference between measurements of 80.00 chs. by two sets of chainmen is 1 lk.; position of middle point

By 1st set. 79.99½ chs.

By 2nd set, 80.00½ chs., the mean of which is

80.00 N. 1 lk. from the tangent.

Set an iron post 3 ft.long, 3 ins. in diam., 24 ins. in

2. 2nd. Standard Parallel S. through Range 21 East.

Chains.

the ground, for standard cor. of secs. 35 and 36,
marked on brass cap,

S C
T10S R21E
S35 | S36

1915

from which,

A walnut, 10 ins. diam., brs. N. $59\frac{3}{4}^{\circ}$ E., 90 lks.
dist., marked S C T 10 SR21 E S 36 B T.

A water oak, 9 ins. diam., brs. N. $28\frac{1}{2}^{\circ}$ W., 84 lks.
dist., marked S C T 10S R 21 E S 35 B T.

From this cor. Bassett's house brs. S. $44\frac{1}{2}^{\circ}$ E.

Land, nearly level.

Soil, gravelly loam.

Timber, ash, sycamore, walnut and oak along creek.

No undergrowth.

Scattering short grass.

West on a tangent, S. of sec. 35.

Over nearly level land, through scattering timber.

6.10 Cross Ash Creek, course SE.

10.00 Cross Ash Creek, course NE.

34.00 Foot of slope, brs. NE. and SW.

Ascend S. slope, 57 ft. to standard $\frac{1}{4}$ sec. cor.

Difference in measurement of 40.00 chs. by two sets of
chainmen is 7 lks.; position of middle point

By 1st set, $39.96\frac{1}{2}$ chs.

By 2nd set, $40.03\frac{1}{2}$ chs., the mean of which is

40.00 N. 2 lks. from the tangent, set an iron post, 3 ft. long, 1 in.
in diam., 26 ins. in the ground, for standard $\frac{1}{4}$ sec. cor.
marked on brass cap,

S C
S 35

1915

and raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
N. of cor. Ascend 200 ft. to top of ridge.

41.10 Wire fence, brs. N. 20° E. and S. 20° W.

45.86 Roy Morgan's cabin brs. S. 36° W.

69.80 Low ridge, brs. NE. and SW. Descend 57 ft. to cor.

Difference in measurement of 80.00 chs. by two sets of
chainmen is 5 lks.; position of middle point

By 1st set, $79.97\frac{1}{2}$ chs.

By 2nd set, $80.02\frac{1}{2}$ chs., the mean of which is

80.00 N. 3 lks. from the tangent.

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

S C
T10S R21E
S34 | S35

1915

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

Land, east 34 chs. nearly level. West, 46 chs., rolling.

Soil, gravelly and rocky.

Timber, scattering ash, sycamore, walnut and oak.

No undergrowth.

Scattering short grass,

2nd. Standard Parallel South, through Range 21 East.

Chains	
	West, on a tangent S. of sec. 34.
	Over hilly land, through scattering timber.
12.10	Descend SW. slope, 95 ft. to Wash, 10 lks. wide, 3 ft. deep, course S. Ascend 191 ft. to standard $\frac{1}{2}$ sec. cor.
40.00	Difference in measurement of 40.00 chs. by two sets of chainmen is 2 lks.; position of middle point By 1st set, 40.01 chs. By 2nd set, 39.99 chs., the mean of which is N. 4 lks. from the tangent.
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for standard $\frac{1}{2}$ sec. cor., marked on brass cap,
	SC <u>$\frac{1}{2}$S 34</u> 1915
	and raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
	From this cor. Roy Morgan's cabin brs. S. 57 $\frac{1}{2}$ ° E.
51.64	Ascend 114 ft. to Ridge brs. NE. and SW. Descend 189 ft. to cor.
80.00	Difference in measurements of 80.00 chs. by two sets of chainmen is 8 lks., position of middle point By 1st set, 80.04 chs. By 2nd set, 79.96 chs., the mean of which is North 6 lks. from the tangent,
	Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for standard cor. of secs. 33 and 34, marked on brass cap,
	S C T10S, R21E <u>S33 S34</u> 1915
	and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Cor. is at foot of slope, bearing NE. and SW. Land, rolling and mountainous. Soil, rocky. No timber. No undergrowth. Scattering short grass.

	West, on a tangent S. of sec. 33.
	Over nearly level land, on divide between Ash and Oak creeks.
13.40	Road brs. N. and S.
30.00	Descend 30 ft. to standard $\frac{1}{2}$ sec. cor.
40.00	Difference in measurements of 40.00 chs. by two sets of chainmen is 5 lks., position of middle point, By 1st set, 39.97 $\frac{1}{2}$ chs., By 2nd set, 40.02 $\frac{1}{2}$ chs., the mean of which is North 8 lks. from the tangent,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for standard $\frac{1}{2}$ sec. cor., marked on brass cap,
	SC <u>$\frac{1}{2}$S 33</u> 1915
	and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
44.20	Wash, 6 lks. wide, 2 ft. deep, course SE. Ash 69 ft. to

4. 2nd Standard Parallel S. through Range 21 East.

Chains.
 54.94 Spur, slopes SE. Thence over rolling land, to
 62.94 Low ridge, brs.NE. and SW. Thence over rolling land.
 76.00 Enter scattering timber, brs.N. and S.
 Descend 18 ft.to
 76.92 Wash, 6 lks.wide, 1 ft. deep, course N. Ascend to cor.
 Difference in measurements of 80.00 chs. by two sets of
 chainmen is 4 lks.; position of middle point
 By 1st set, 80.02 chs.
 By 2nd set, 79.98 chs., the mean of which is
 80.00 North 10 lks. from the tangent, set an iron post, 3 ft. long, 3
 ins. in diam., 24 ins. in the ground for standard cor.
 of secs. 32 and 33, marked on brass cap,

S C
 T10S R21E
 S32 | S33

1915

from which,
 A live oak, 10 ins. in diam., brs.N. $59\frac{1}{2}^{\circ}$ E., 82
 lks.dist., marked S C T 10 S R 21 E S 33 B T.
 A live oak, 12 ins. in diam., brs.N. $35\frac{1}{2}^{\circ}$ W., 165
 lks.dist., marked S C T 10 S R 21 E S 32 B T.
 Cor. is on top of a low spur sloping N.
 Land, level and hilly.
 Soil, coarse gravel and rocky.
 Timber, scattering oak in west 4 chs.
 No undergrowth.
 Scattering short grass.

West, on a tangent S. of sec. 32.
 Over rolling land, through scattering timber and under-
 growth.
 Descend 17 ft. to
 2.99 Wash, 10 lks. wide, 1 ft. deep, course NE.
 26.50 Wash, 5 lks. wide, 1 ft. deep, course NE.
 Difference in measurement of 40.00 chs. by two sets of
 chainmen, is 2 lks.; position of middle point
 By 1st set, 39.99 chs.
 By 2nd set, 40.01 chs., the mean of which is
 40.00 North 13 lks. from the tangent,
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for standard $\frac{1}{4}$ sec. cor., marked on brass
 cap,

S C
 S32

1915

from which,
 A white oak, 12 ins. diam., brs.N. $55\frac{1}{2}^{\circ}$ E., 49
 lks.dist., marked S C $\frac{1}{4}$ S 32 B T/
 A black oak, 8 ins. diam., brs.N. $53\frac{1}{2}^{\circ}$ W., 104
 lks.dist., marked S C $\frac{1}{4}$ S 32 B T.
 60.00 Ascend 159 ft. to
 74.78 Spur slopes NE. Descend 38 ft. to cor.
 Difference in measurements of 80.00 chs. bet. two sets
 of chainmen is 2 lks.; position of middle point
 By 1st set, 80.01 chs.
 By 2nd set, 79.99 chs., the mean of which is
 80.00 North 16 lks. from the tangent, true point falls on
 ledge of rock. Mark true point with a cross (x). Im-
 practicable to set iron post here; therefore continue
 measurement on tangent south of sec. 31, and at
 80.06 North 16 lks. from the tangent
 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in
 the ground, for witness cor. to standard cor. of secs.
 31 and 32. marked on brass cap,

2nd Standard Parallel South through Range 21 East.

5.

Chains.

WC SC
T10S R21E
S31 S32

1915

from which,

- A black pine, 14 ins. diam., brs. N. 22 1/2° E., 109 lks. dist., marked W C S C T 10 S R 21 E S 32 B T.
- A pinon pine, 6 ins. diam., brs. N. 41 1/2° W., 25 lks. dist., marked W C S C T 10 S R 21 E S 31 B T.

Land, rolling.

Soil, rocky.

Timber, scattering live oak, pine, and juniper.

Undergrowth, manzanita and scrub oak.

From a point 16 lks. S. of true point for standard cor. of secs. 31 and 32, I run,

West, on a tangent S. of sec. 31.

Over mountainous land, through scattering timber and undergrowth.

Descend 68 ft. to creek.

0.06 Witness cor. to standard cor. of secs. 31 and 32, N. 16 lks. from the tangent.

6.88 Creek, course NE., with running water 10 lks. wide, 3 ins. deep.

Ascend 81 ft. to

27.40 Spur slopes S. Descend 46 ft. to

34.75 Wash, 6 lks. wide, 1 ft. deep, course S. Ascend 32 ft. to 1/4 sec. cor.

38.72 Spur slopes S., continue ascent.

Difference in measurements of 40.00 chs. by two sets of chainmen is 4 lks., position of middle point,

By 1st set, 39.98 chs.,

By 2nd set, 40.02 chs., the mean of which is

40.00 North 19 lks. from the tangent,

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

SC
S31

1915

from which,

- A mountain pine, 8 ins. in diam., brs. N. 20° E., 46 lks. dist., marked S C 1/4 S 31 B T.
- A live oak, 10 ins. diam., brs. N. 66 1/2° W., 56 lks. dist., marked S C 1/4 S 31 B T.

Descend slightly to

51.10 Same creek as crossed at 6.88 ch. point, course SE., with water 10 lks. wide, 3 ins. deep. Ascend 136 ft. to spur.

55.60 Wash, 10 lks. wide, 1 ft. deep, course N., continue ascent.

62.82 Spur slopes N. Descend 16 ft. to

67.61 Wash, 10 lks. wide, 2 ft. deep, course NE. Ascend 253 ft. to cor.

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

By 1st set, 79.98 chs.

By 2nd set, 80.02 chs., the mean of which is

80.00 N. 23 lks. from the tangent,

Set an iron post, 3 ft. long, 3 ins. in diam., on surface rock, in a mound of stone, for standard cor. of Ts. 10 S., Rs. 20 and 21 E., marked on brass cap,

S C
T10 S
R20E R21E
S36 S31

1915

6. 2nd. Standard Parallel S. through Range 21 East.

Chains.

from which,

A pinon pine, 12 ins. in diam., brs. N. $54\frac{3}{4}^{\circ}$ E.,
80 lks. dist., marked S C T 10 S R 21 E S 31
B T.

A pinon pine, 12 ins. diam., brs. N. $76\frac{1}{2}^{\circ}$ W., 56 lks.
dist., marked S C T 10 S R 20 E S 36 B T.

This standard Tp. cor. is on top of a rocky spur, sloping
NE.

Land, mountainous.

Soil, rocky.

Timber, scattering oak, pine and juniper.

Undergrowth, manzanita and scrub oak.

Scattering grass.



Survey of West boundary of Township 10 South Range 21 East. 7

Chains.

From the standard cor. of Ts. 10 S., Rs. 20 and 21 E., herein before described, I run, North, on a random line, along west bdy. of Tp., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs., and at 480.11 chs., intersect N. bdy. of Tp. 102 lks. E. of the original cor. of Ts. 9 and 10 S., Rs. 20 and 21 E., which is a decayed post, 5 ins. square, in a mound of stone, marked as described by the Surveyor General. This falling gives a true return course for this Tp. bdy. of S $0^{\circ} 7' E$.

As the township cor. is in a state of dilapidation, I re-establish it in the same place as follows:

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of Ts. 9 and 10 S., Rs. 20 and 21 E., marked on brass cap,

T9S
R20E R21E
S36 | S31
S 1 | S 6
T10S
1915

from which,

An oak, 8 ins. diam., brs. N. $52\frac{1}{2}^{\circ} E$., 13 lks. dist., marked T 9 S R 21 E S 31 B T.

An oak, 7 ins. in diam., brs. S $54^{\circ} E$., 44 lks. dist., marked T 10 S R 21 E S 6 B T.

An oak, 5 ins. diam., brs. S $29\frac{1}{2}^{\circ} W$., 10 lks. dist., marked T 10 S R 20 E S 1 B T.

An oak, 6 ins. in diam., brs. N. $83^{\circ} W$., 30 lks. dist., marked T 9 S R 20 E S 36 B T.

No trace of original B T.

Thence I survey the W bdy. of T. 10 S., R. 21 E., as follows:

S. $0^{\circ} 7' E$., bet. secs. 1 and 6.

Over mountainous land, through scattering timber and undergrowth.

Descend 17 ft. to

3.35 Wash, 20 lks. wide, 3 ft. deep, course NE.

Ascend 55 ft. to

10.77 Spur, slopes NE. Descend 72 ft. to

16.79 Wash, 15 lks. wide, 2 ft. deep, course NE. Ascend 205 ft. to

40.11 True point for $\frac{1}{4}$ sec. cor. falls on bare rock; impracticable to set iron post; therefore at

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

WC
S1 | S6
1915

from which,

A pine, 10 ins. in diam., brs. N. $49^{\circ} E$., 35 lks. dist., marked WC $\frac{1}{4}$ S 6 B T.

A juniper, 11 ins. in diam., brs. S. $24^{\circ} W$., 113 lks. dist., marked WC $\frac{1}{4}$ S 1 B T.

Ascend 142 ft. to

46.35 Ridge, brs. E and W. Descend 362 ft. to

59.44 Wash, 10 lks. wide, 3 ft. deep, course SE. Ascend 93 ft. to

65.27 Spur slopes E. Descend 45 ft. to

68.82 Ravine, course E. Ascend 45 ft. to

70.27 Low spur, slopes E. Descend 29 ft. to

75.77 Wash, 8 lks. wide, 3 ft. deep, course NE. Ascend 77 ft. to

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

8. West boundary of Township 10 South, Range 21 East.

Chains.

T10S	
R20E	R21E
S 1	S 6
<hr/>	
S12	S7
1915	

from which,

A pine, 8 ins. in diam., brs. S. 78 $\frac{1}{2}$ ° E., 74 lks. dist., marked T 10 S R 21 E S 7 B T.

An oak, 8 ins. diam., brs. S 79 $\frac{1}{2}$ ° W., 61 lks. dist., marked T 10 S R 20 E S 12 B T.

A pine, 14 ins. diam., brs. N. 63 $\frac{1}{2}$ ° W., 202 lks. dist., marked T 10 S R 20 E S 1 B T.

No other trees within limits.

Build a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, mountainous.

Soil, rocky.

Timber, scattering oak, juniper and pine.

Undergrowth, manzanita and scrub oak.

Scattering grass.

S. 0° 7' E., bet. secs. 7 and 12.

Over mountainous land, through scattering timber and undergrowth.

Ascend 465 ft. to

21.66

Saddle in ridge brs. E. and W. Descend 468 ft. to

40.00

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,

S 12	S 7
1915	

from which,

An oak, 5 ins. diam., brs. S. 34 $\frac{3}{4}$ ° E., 24 lks. dist., marked $\frac{1}{4}$ S 7 B T.

An oak, 10 ins. diam., brs. S. 59° W., 16 lks. dist., marked $\frac{1}{4}$ S 12 B T.

Descend 195 ft. to

64.89

Wash, 15 lks. wide, 2 ft. deep, course SE.

68.19

Wash, 15 lks. wide, 2 ft. deep, course E. Ascend 60 ft. to

77.00

Spur slopes SE. Descend 24 ft. to

80.00

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap,

T10S	
R20E	R21E
S12	S 7
<hr/>	
S13	S18
1915	

from which,

An oak, 14 ins. diam., brs. N. 70° E., 27 lks. dist., marked T 10 S R 21 E S 7 B T.

An oak, 8 ins. diam., brs. S 3° E., 35 lks. dist., marked T 10 S R 21 E S 18 B T.

An oak, 6 ins. in diam., brs. S 26 $\frac{1}{2}$ ° W., 87 lks. dist., marked T 10 S R 20 E S 13 B T.

An oak, 10 ins. diam., brs. N. 23 $\frac{3}{4}$ ° W., 48 lks. dist., marked T 10 S R 20 E S 12 B T.

Land, mountainous.

Soil, rocky.

Timber, oak, juniper and pine.

Undergrowth, manzanita and scrub oak.

Scattering short grass.

S. 0° 7' E., bet. secs. 13 and 18.

Over mountainous land, through scattering timber and undergrowth.

West boundary of Township 10 South, Range 21 East. 9.

Chains

9.40 Descend 134 ft. to Wash, 20 lks. wide, 2 ft. deep, course SE. Ascend over rolling land, 67 ft. to

22.70 Spur, slopes E. Descend 56 ft. to

35.80 Wash, 15 lks. wide, 2 ft. deep, course NE. Ascend NW. slope, 119 ft. to

40.00 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,

S13 | S18
1915

from which,

An oak, 10 ins. diam., brs. S. 76 $\frac{1}{2}$ ° E., 21 lks. dist., marked $\frac{1}{4}$ S 18 B T.

An oak, 10 ins. in diam., brs. N. 71° W., 14 lks. dist., marked $\frac{1}{4}$ S 13 B T.

Ascend NE. slope, 355 ft. to

58.00 Spur, slopes SE. Descend 190 ft. to

70.00 Ascend NE. slope, 14 ft. to

76.44 Spur slopes SE. Descend SW. slope, 27 ft. to

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap,

T10S
R20E R21E
S13 | S18

S24 | S19
1915

from which,

An oak, 5 ins. diam., brs. N. 33° E., 52 lks. dist., marked T 10 S R 21 E S 18 B T.

A pine, 14 ins. diam., brs. S. 28° E., 46 lks. dist., marked T. 10 S R 21 E S 19 B T.

An oak, 12 ins. diam., brs. S. 61 $\frac{1}{2}$ ° W., 35 lks. dist., marked T 10 S R 20 E S 24 B T.

An oak, 12 ins. diam., brs. N. 33 $\frac{1}{2}$ ° W., 12 lks. dist., marked T 10 S R 20 E S 13 B T.

Land, rolling and mountainous.
Soil, rocky.
Timber, scattering pine, juniper and oak.
Undergrowth, manzanita and scrub oak.
Scattering short grass.

S. 0° 7' E., bet. secs. 19 and 24.
Over mountainous land, thru scattering timber and undergrowth.

Descend SW. slope, 290 ft. to

20.00 Foot of slope, brs. SE. and NW. Thence over rolling land.

20.80 High creek, course SE., clear cold water, 15 lks. wide, 8 ins. deep.

23.00 Old road brs. NW. and SE.

29.40 Wash, 8 lks. wide, 1 ft. deep, course E.

40.00 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,

S24 | S19
1915

from which,

An oak, 9 ins. diam., brs. S. 51 $\frac{1}{2}$ ° E., 149 lks. dist., marked $\frac{1}{4}$ S 19 B T.

An oak, 7 ins. diam., brs. S. 84 $\frac{1}{2}$ ° W., 34 lks. dist., marked $\frac{1}{4}$ S 24 B T.

60.00 Wash, 8 lks. wide, 1 ft. deep, course E. Descend 22 ft. to

71.20 Creek, course E.; water 4 lks. wide, 3 ins. deep; ascend 16 ft. to

73.50 Low spur, slopes E. Descend gradual slope to

10: West boundary of Township 10 South, Range 21 East.

Chains.

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

T10S
R20E R21E
S24 | S19
S25 | S30
1915

from which,

- An oak, 6 ins. diam., brs. N. 34 $\frac{1}{2}$ ° E., 10 lks. dist., marked T 10 S R 21 E S 19 B T.
- An oak, 6 ins. in diam., brs. S. 43 $\frac{1}{2}$ ° E., 34 lks. dist., marked T 10 S R 21 E S 30 B T.
- An oak, 12 ins. in diam., brs. S 15° W., 38 lks. dist., marked T 10 S R 20 E S 25 B T.
- An oak, 8 ins. diam., brs. N. 28° W., 57 lks. dist., marked T 10 S R 20 E S 24 B T.

Land, mountainous and rolling.
Soil, rocky and gravelly.
Timber, scattering pine, oak, and juniper.
Manzanita and scrub oak undergrowth.
Short grass.

S. 0° 7' E., bet. secs. 25 and 30.
Over rolling land, through scattering timber and undergrowth.

- 1.00 Descend 18 ft. to Wash, 5 lks. wide, 6 ins. deep, course E. Ascend 41 ft. to
- 20.05 Spur, slopes SE. Descend 69 ft. to
- 35.60 Creek, course SW.; water 4 lks. wide, 1 ft. deep; ascend 13 ft. to
- 36.30 Old road brs. NW. and SE.
- 40.00 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,

S25 | S30
1915

from which,

- An oak, 10 ins. in diam., brs. N. 85° E., 67 lks. dist., marked $\frac{1}{4}$ S 30 B T.
- A juniper, 7 ins. diam., brs. N. 14° W., 103 lks. dist., marked $\frac{1}{4}$ S 25 B T.
- 45.50 Wash, 8 lks. wide, 1 ft. deep, course NE. Ascend 32 ft. to
- 50.50 Spur, slopes E. Descend 27 ft. to
- 55.46 Wash, 10 lks. wide, 1 ft. deep, course NE. Ascend 31 ft. to
- 64.00 Creek, course NE.; water 3 lks. wide, 2 ins. deep. Ascend NW. slope, 197 ft. to
- 73.30 Spur slopes NE. Descend 31 ft. to
- 78.25 Ravine, course NE. Ascend 31 ft. to
- 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 12 ins. in the ground, to solid rock, in a mound of stone, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,

T10S
R20E R21E
S25 | S30
S36 | S31
1915

from which,

- A pine, 8 ins. in diam., brs. N. 39° E., 53 lks. dist., marked T 10 S R 21 E S 30 B T.
- A pine, 8 ins. diam., brs. S. 44° E., 10 lks. dist., marked T 10 S R 21 E S 31 B T.
- A juniper, 12 ins. diam., brs. S. 66° W., 49 lks. dist., marked T 10 S R 20 E S 36 B T.
- A pine, 12 ins. in diam., brs. N. 39 $\frac{1}{2}$ ° W., 13 lks. dist., marked T 10 S R 20 E S 25 B T.

West boundary of Township 10 South, Range 21 East. 11

Chains. Land, rolling and mountainous.
 Soil, rocky.
 Timber, pine, oak and juniper.
 Undergrowth, manzanita and scrub oak.
 Scattering short grass.

S. 0°7'E., bet. secs. 31 and 36.
 Over mountainous land, through scattering timber and undergrowth.

- 4.20 Ascend 73 ft. to
- 26.10 Ridge, brs. E. and W. Descend S. slope, 330 ft. to Oak Creek, course E., water 10 lks. wide, 6 ins. deep; ascend 43 ft. to
- 38.04 Wash, 10 lks. wide, 2 ft. deep, course NE. Ascend NE. slope, 25 ft. to
- 40.00 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,

S36 | S31
 1915

from which,
 An oak, 5 ins. diam., brs. S. 42°E., 31 lks. dist., marked $\frac{1}{4}$ S 31 B T.
 An oak, 12 ins. diam., brs. N. 79½°W., 53 lks. dist., marked $\frac{1}{4}$ S 36 B T.

- 46.00 Ascend N. slope, 135 ft. to
- 55.70 Ridge, brs. NW. and SE. Descend SW. slope, 151 ft. to
- 59.00 Creek, nearly dry, 10 lks. wide, course SE. Ascend 23 ft. to
- 62.70 Top of ascent. Descend 57 ft. to
- 70.10 Wash, 10 lks. wide, 1 ft. deep, course NE. Ascend 258 ft. to
- 76.50 Spur slopes E. Ascend 37 ft. across to
- 79.10 Steep, rocky spur, slopes E. Descend 33 ft. to
- 80.00 Ravine, course NE. Ascend 33 ft. to

The standard cor. of Ts. 10 S., Rs. 20 and 21 E. hereinbefore described.
 Land, mountainous.
 Soil, rocky.
 Timber, pine, oak and juniper.
 Undergrowth, scattering scrub oak and manzanita,
 Scattering short grass.

12. Subdivision of Township 10 South, Range 21 East.

Chains.

Survey executed with a Young and Son's light mountain transit No. 8685 described in Book "A."
From recent and repeated field tests of the transit and solar attachment on a meridian determined by observations on Polaris, I know them to be in satisfactory adjustment.

The instrument was maintained in adjustment through the survey by frequent tests on the meridian, all necessary adjustments and corrections being made whenever necessary.

From the standard cor. of secs. 35 and 36 on Sth bdy. of Tp. (2nd Standard Parallel S.) hereinbefore described, I run

N. 0° 1' E., bet. secs. 35 and 36.

Over level bottom land of Ash Creek.

5.50 Foot of slope, brs. E. and W.; leave level land; enter mountainous land; ascend 464 ft. to

23.52 Ridge, brs. E. and W. Descend 239 ft. to

40.00 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,

S 35 | S 36
1915

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

Descend 80 ft. to

49.92 Foot of descent. Thence over level grassy plain.

78.82 Wash, 10 lks. wide, 1 ft. deep, course NE.

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

T10S R21E
S26 | S25
S35 | S36
1915

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

Land, south 5 chs. and north 30 chs. level; remainder, mountainous.

Soil, rocky.

Timber, none.

No undergrowth.

Abundant grass.

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

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

79.82 Intersect E. bdy. of Tp., 15 lks. S. of cor. of secs. 25, 30, 31 and 36, which is an iron post, 3 ins. diam., properly set, marked and witnessed as described by the Surveyor General (reestablished by me in Jan. 1914, under Group 25).

Thence,

S. 89° 54' W., on a true line, bet. secs. 25 and 36.

Over rolling land, parallel to and N. of wire fence.

Ascend 52 ft. to

5.00 Spur slopes NE. Descend 83 ft. to

21.56 Wash, 5 lks. wide, 6 ins. deep, course N. Ascend 127 ft. to

39.91 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,

$\frac{1}{4}$ S 25
S 36

1915

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

Subdivision of Township 10 South, Range 21 East 13

Chains

67.82 This $\frac{1}{4}$ sec. cor. is on top of Spur, slopes NE. Descend 145 ft. to Wire fence brs. S.85° E. and N.85° W., Thence over level land.

75.62 Wash, 10 lks. wide, 1 ft. deep, course NE.

79.78 Cor. of wire fence brs. N.4 lks. dist., from which fence extends E and SW.

79.82 The cor. of secs. 25, 26, 35 and 36. Land, mountainous and level. Soil, rocky. No timber. No undergrowth. Abundant grass.

N.0° 1' E., bet. secs. 25 and 26. Over rolling land. Ascend 46 ft. to Low ridge, brs. NE. and SW. Descend 52 ft. to Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S26 | S25
1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Descend 23 ft. to Wire fence brs. E. and W. Fence cor. brs. W. 90 lks. dist. from which, fences extend N. and E.

59.40 Oak Creek, course E., clear, cold water, 20 lks. wide, 10 ins. deep. Leave rolling, enter level land.

59.98 Old road brs. NE. and SW.

75.68 Wire fence brs. E. and W. Fence cor. brs. W. 60 lks. dist., from which, fences extend S. and E.

79.48 Road brs. E. and SW.

79.58 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap,

T10S R21E
S23 | S24
S26 | S25
1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Land, rolling and level. Soil, rocky and sandy loam. No timber. No undergrowth. Abundant grass.

40.00 N.89° 54' E. on a random line, bet. secs. 24 and 25. Set temp. $\frac{1}{4}$ sec. cor.

80.20 Intersect E. bdy. of Tp. 19 lks. N. of cor. of secs. 19, 24, 25 and 30, which is an iron post, 3 ins. diam., properly set, marked, and witnessed as described by the Surveyor General, (reestablished by me in Jan. 1914, under Group 25).

Thence, N.89° 58' W., on a true line, bet. secs. 24 and 25. Over level land.

.40 Cor. of wire fence, brs. N. 15 lks. dist., from which fences extend N. and S.

40.10 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,

S 24
S 25
1915

14. Subdivision of Township 10 South, Range 21 East.

Chains.

from which,

A walnut, 5 ins. diam., brs. N. 0° 30' E., 76 lks.
dist., marked $\frac{1}{4}$ S 24 B T.A walnut, 15 ins. diam., brs. S. 79° E., 97 lks.
dist., marked $\frac{1}{4}$ S 25 B T.

- 43.00 Oak Creek, course NE.; water 10 lks. wide, 1 ft. deep.
60.80 Cor. of wire fence brs. S. 50 lks. dist., from which,
fence extends S. and W.
70.00 Ditch, course NE. carrying water 3 lks. wide, 8 ins. deep.
70.10 Road brs. NE and W. Old road brs. SW.
80.20 The cor. of secs. 23, 24, 25 and 26.
Land, level.
Soil, gravelly loam.
No timber.
Undergrowth, none.
Short grass.

N. 0° 1' E., bet. secs. 23 and 24.

Over level land.

- 40.00 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,

$$\begin{array}{c} \uparrow \\ \text{S23} | \text{S24} \\ \hline 1915 \end{array}$$

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.;
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.

- 44.10 Road brs. E. and W.
69.50 Old road. brs. NE. and SW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground for cor. of secs. 13, 14, 23 and 24, marked
on brass cap,

$$\begin{array}{c} \text{T10S R21E} \\ \hline \text{S14} | \text{S13} \\ \hline \text{S23} | \text{S24} \\ \hline 1915 \end{array}$$

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

Land, level.
Soil, gravelly loam.
No timber.
No undergrowth.
Scattering grass.

S. 89° 58' E., on a random line, bet. secs. 13 and 24.

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

- 80.20 Intersect E. bdy. of Tp., 2 lks. S. of cor. of secs. 13, 18,
19, and 24, which is an iron post, properly set, marked,
and witnessed as described by the Surveyor General, (re-
established by me in Jan. 1914, under Group 25).

Thence

N. 89° 59' W., on a true line, bet. secs. 13 and 24.

Over level land.

- .92 Cor. of wire fence brs. S. 40 lks. dist., from which fences
extend E. and S.
40.10 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,

$$\begin{array}{c} \text{S 13} \\ \hline \text{S 24} \\ \hline 1915 \end{array}$$

Subdivision of Township 10 South, Range 21 East. 15.

Chains.

dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
 55.90 Old road, brs. NE. and SW.
 80.20 The cor. of secs. 13, 14, 23 and 24.
 Land, level.
 Soil, gravelly loam.
 No timber.
 No undergrowth.
 Scattering grass.

N.0° 1'E., bet. secs. 13 and 14.
 Over level land.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

S14 | S13
 1915

from which,
 An ash, 12 ins. diam., brs. N. 24½° E., 196 lks. dist., marked ¼ S 13 B T.
 An ash, 12 ins. diam., brs. N. 29½° W., 234 lks. dist., marked ¼ S 14 B T.

41.50 High Creek, course NE.; water 10 lks. wide, 6 ins. deep.
 79.20 Road brs. N. 80° E. and S. 80° W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13, and 14, marked on brass cap,

T10S R21E
 S11 | S12
 S14 | S13
 1915

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, level.
 Soil, stiff, gravelly loam.
 Timber, scattering ash and oak along High Creek.
 No undergrowth.
 Scattering grass.

S. 89° 59' E., on a random line, bet. secs. 12 and 13.
 40.00 Set temp. ¼ sec. cor.
 80.36 Intersect E. bdy. of Tp., 7 lks. N. of cor. of secs. 7, 12, 13 and 18, which is an iron post, 3 ins. diam., properly set, marked and witnessed as described by the Surveyor General, (reestablished by me in Jan. 1914, under Group 25).

Thence
 N. 89° 56' W. on a true line, bet. secs. 12 and 13.
 Over level land.
 40.18 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

S 12
 S 13
 1915

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 76.66 Road brs. N. 80° E. and S. 80° W.
 80.36 The cor. of secs. 11, 12, 13 and 14.
 Land, level. Soil, gravelly loam.
 No timber. No undergrowth.
 Scattering grass.

16. Subdivision of Township 10 South, Range 21 East.

Chains.	N.0°1'E., bet. secs. 11 and 12. Over level land.
40.00	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, $\begin{array}{c} \text{S11} \text{S12} \\ \hline 1915 \end{array}$ dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
62.68	Wash, 30 lks. wide, $2\frac{1}{2}$ ft. deep, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap, $\begin{array}{c} \text{T10S R21E} \\ \hline \text{S 2} \text{S 1} \\ \hline \text{S11} \text{S12} \\ \hline 1915 \end{array}$ and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, level. Soil, gravelly loam. No timber. No undergrowth. Scattering grass.

40.00	S.89°56'E., on a random line, bet. secs. 1 and 12. Set temp. $\frac{1}{4}$ sec. cor.
80.22	Intersect E. bdy. of Tp. at the cor. of secs. 1, 6, 7 and 12, which is an iron post, 3 ins. in diam., properly set, marked and witnessed as described by the Surveyor General, (reestablished by me in January 1914, under Group 25). Thence N.89°56'W., on a true line, bet. secs. 1 and 12. Over rolling land. Descend 18 ft. to
22.54	Wash, 8 lks. wide, 3 ft. deep, course NE.
	Ascend 41 ft. to
40.11	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, $\begin{array}{c} \text{S 1} \\ \hline \text{S 12} \\ \hline 1915 \end{array}$ dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
47.79	Wash, 3 lks. wide, 1 ft. deep, course N.
59.12	Wash, 5 lks. wide, 2 ft. deep, course N.
65.75	Wash, 30 lks. wide, 3 ft. deep, course N.
	Ascend 42 ft. to
80.22	The cor. of secs. 1, 2, 11 and 12. Land, rolling. Soil, gravelly loam. No timber. No undergrowth. Scattering grass.

40.00	N.0°1'E., on a random line, bet. secs. 1 and 2. Set temp. $\frac{1}{4}$ sec. cor.
79.75	Intersect N. bdy. of Tp., 36 lks. E. of original cor. of secs. 1, 2, 35 and 36, which is a stone, 6 x 6 x 6 ins. above ground, firmly set, marked and witnessed, as described by the Surveyor General. Thence S.0°14'E., on a true line, bet. secs. 1 and 2. Over mountainous land. Descend 85 ft. to
10.60	Ravine, course SE. Ascend 75 ft. to
15.16	Spur, slopes SE. Descend 58 ft. to

Subdivision of Township 10 South Range 21 East

Chains

18.53 Ravine, course SE. Ascend 49 ft. to
 20.92 Left side of draw, course E. Descend 104 ft. to
 28.83 Wash, 10 lks. wide, 1 ft. deep, course E. Ascend 58 ft. to
 33.42 Right side of draw, course E.; also left side of another
 broad draw, draining NE.
 Spur, slopes NE. Descend 43 ft. to
 39.75 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,

S 2 | S 1
 1915

from which,

An ash, 15 ins. in diam., brs. S. 23° E., 154 lks. dist.,
 marked $\frac{1}{4}$ S 1 B T.

An oak, 28 ins. in diam., brs. S. 13 $\frac{1}{2}$ ° W., 264 lks.
 dist., marked $\frac{1}{4}$ S 2 B T.

Descend 23 ft. to
 41.97 Wash, 40 lks. wide, 3 ft. deep, course NE.
 Ascend 111 ft. to
 57.35 Right side of draw, course NE. Thence over rolling land.
 79.75 The cor. of secs. 1, 2, 11 and 12.
 Land, mountainous and rolling.
 Soil, gravelly loam.
 Timber, scattering ash and oak along washes.
 No undergrowth. Scattering grass.

From the standard cor. of secs. 34 and 35 on S bdy. of Tp.
 (2nd. Standard Parallel S.) hereinbefore described, I run
 N. 0° 1' E., bet. secs. 34 and 35.

Over rolling land.

Descend 46 ft. to
 19.30 Wash, 20 lks. wide, 10 ft. deep, course SW. Ascend SE. slope,
 135 ft. to

40.00 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,

S 34 | S 35
 1915

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

Ascend 22 ft. to
 44.99 Ridge, brs. NE. and SW. Descend 167 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the
 ground, for cor. of secs. 26, 27, 34 and 35, marked on
 brass cap,

T10S R21E
 S 27 | S 26
 S 34 | S 35
 1915

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

From this cor. A. E. Norton's goat camp brs. N. 35° W.

Land, rolling. Soil, rocky.
 Timber, none. Undergrowth, none.
 Scattering grass.

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

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

80.24 Intersect N. and S. line, 13 lks. S. of the cor. of secs. 25, 26,
 35 and 36.

Thence

S 89° 54' W., on a true line, bet. secs. 26 and 35.

Over rolling and hilly land.

Ascend 109 ft. to

27.23 Ridge, brs. NE. and SW. Descend gradual slope to
 40.12 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,

S 26
 S 35
 1915

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

18. Subdivision of Township 10 South, Range 21 East.

Chains.

52.32 Ascend 29 ft. to
 80.24 Spur slopes N. Descend 120 ft. to
 Cor. of secs. 26, 27, 34 and 35.
 Land, rolling. Soil, rocky.
 No timber. No undergrowth.
 Scattering grass.

N. 0° 1' E. bet. secs. 26 and 27.
 Over gently rolling land.
 5.00 Foot of gentle slope brs. NE. and SW. Descend 23 ft. to
 28.48 Oak Creek, course NE. Water 12 lks. wide, 4 ins. deep.
 32.88 Wash, 20 lks. wide, 2 ft. deep, course NE. Thence over
 level land.
 38.78 Road brs. NE and SW.
 40.00 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,

S27 | S26
 1915

dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.

From this cor. A. E. Norton's goat camp brs. S-56° W.
 52.00 Road brs. E and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for cor. of secs. 22, 23, 26 and 27, marked on
 brass cap,

T10S R21E
 S22 | S23
 S27 | S26
 1915

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

Land, level.
 Soil, coarse, gravelly loam. No timber.
 No undergrowth. Scattering grass.

N. 89° 54' E., on a random line, bet. secs. 23 and 26.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. and S- line, 25 lks. N. of cor. of secs. 23, 24,
 25 and 26.

Thence
 N. 89° 55' W. on a true line, bet. secs. 23 and 26.
 Over level land.

40.01 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,

S 23
 S 26
 1915

dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.

80.02 The cor. of secs. 22, 23, 26 and 27.
 Land, level. Soil, gravelly loam.
 No timber. No undergrowth.
 Scattering grass.

N. 0° 1' E., bet. secs. 22 and 23.
 Over level land.
 35.40 Old road brs. NE and SW.
 40.00 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,

S22 | S23
 1915

Subdivision of Township 10 South, Range 21 East. 19.

Chains.

44.50 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,
 80.00 and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high,
 W. of cor.
 Road brs. E. and W.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 14, 15, 22 and 23, marked
 on brass cap,

T10S R21E	
S15	S14
S22	S23
1915	

dig pits 18x18x12 ins., in each sec. 5 1/2 ft. dist., and
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, level. Soil, gravelly loam.
 No timber. No undergrowth.
 Scattering grass.

40.00 S. 89° 55' E., on a random line, bet. secs. 14 and 23.
 80.14 Set temp. 1/4 sec. cor.
 Intersect N. and S. line, 23 lks. S. of cor. of secs. 13, 14,
 23 and 24.
 Thence
 S 89° 55' W., on a true line, bet. secs. 14 and 23.
 Over level land.
 40.07 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for 1/4 sec. cor., marked on brass cap,

S 14
S 23
1915

dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.,
 and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of
 cor.
 80.14 The cor. of secs. 14, 15, 22 and 23.
 Land, level. Soil, red clay, medium texture with gravel.
 No timber. No undergrowth.
 Scattering grass.

N. 0° 1' E., bet. secs. 14 and 15.
 Over level land.
 17.40 High Creek, course N. 80° E.; clear cold water 10 lks. wide,
 6 ins. deep.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
 ground, for 1/4 sec. cor., marked on brass cap,

S15	S14
1915	

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W.
 of cor.
 45.50 Road brs. NE. and SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 10, 11, 14 and 15, marked
 on brass cap,

T10S R21E	
S10	S11
S15	S14
1915	

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W.
 of cor.
 Land, level. Soil, stiff gravelly loam.
 No timber, except scattering ash trees along High Creek.
 No undergrowth. Scattering grass.

40.00 N. 89° 55' E., on a random line, bet. secs. 11 and 14.
 Set temp. 1/4 sec. cor.

20. Subdivision of Township 10 South, Range 21 East.

Chains.

80.15 Intersect N. and S. line, 2 lks. S. of cor. of secs. 11, 12, 13 and 14.

Thence S. 89° 54' W. on a true line, bet. secs. 11 and 14. Over level land.

40.07 1/2 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 11 / S 14

1915

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

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

Land, level. Soil, gravelly loam. No timber. No undergrowth. Scattering grass.

N. 0° 1' E., bet. secs. 10 and 11. Over level land.

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

1/4 S 10 | S 11 / 1915

dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

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

65.00 Leave level land; descend 58 ft. to

79.02 Wash, 50 lks. wide, 1 ft. deep, course NE., in broad draw.

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

T10S R21E / S 3 | S 2 / S 10 | S 11 / 1915

from which,

An oak, 4 ins. diam., brs. N. 27° E., 317 lks. dist., marked T 10 S R 21 E S 2 B T.

An oak, 6 ins. diam., brs. S. 6 1/2° E., 153 lks. dist., marked T 10 S R 21 E S 11 B T.

An oak, 30 ins. in diam., brs. S. 60° W., 91 lks. dist., marked T 10 S R 21 E S 10 B T.

No other trees within limits. Build a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, level and rolling.

Soil, gravelly loam.

No timber; few scattering oak near sec. cor.

No undergrowth. Scattering grass..

40.00 N. 89° 54' E., on a random line, bet. secs. 2 and 11.

Set temp. 1/4 sec. cor.

80.22 Intersect N. and S. line, 10 lks. S. of cor. of secs. 1, 2, 11 and 12.

Thence S. 89° 50' W., on a true line, bet. secs. 2 and 11.

Over level land.

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

1/4 S 2 / S 11

1915

dig pits 18x18x12 ins., E. and W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

50.60 Leave level land; enter rolling land. Descend 63 ft. on NW. slope, to

Subdivision of Township 10 South Range 21 East. 21.

Chains

55.60 Wash, 20 lks. wide, 4 ft. deep, in ravine, course N. 30° E. Ascend 66 ft. to
 59.26 Bank of ravine, brs. N. 30° E. and S. 30° W.
 63.26 Right side of draw. Descend 91 ft. to
 79.80 Wash, 50 lks. wide, 1 ft. deep, course NE. in broad draw.
 80.22 The cor. of secs. 2, 3, 10 and 11.
 Land, level and rolling.
 Soil, gravelly loam.
 No timber, ~~no timber~~ near sec. cor.
 No undergrowth. Scattering grass.

40.00 N. 0° 1' E., on a random line, bet. secs. 2 and 3.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. bdy. of Tp., 13 lks. E. of original cor. of secs. 2, 3, 34 and 35, which is a granite stone, 14x12x10 ins. above ground, loosely set, marked and witnessed, as described by the Surveyor General.
 I remark stone, and reset it 10 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, and rebuild mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

Thence
 S 0° 5' E., on a true line, bet. secs. 2 and 3.
 Over level land.
 40.02 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,

S 3 | S 2
 1915

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

Leave level land.
 Enter rolling land.
 Descend 32 ft. to
 44.30 Draw, course SE. Descend, 19 ft. to
 61.20 Ravine, course N. 70° E. Ascend 34 ft. to
 69.40 Left side of broad draw, drains NE. Descend 91 ft. to
 80.02 The cor. of secs. 2, 3, 10 and 11, in broad draw.
 Land, rolling and level. Soil, gravelly loam.
 No timber. No undergrowth.
 Scattering grass.

From the standard cor. of secs. 33 and 34 on S. bdy. of Tp. hereinbefore described (2nd. Standard Parallel S.), I run,
 North, bet. secs. 33 and 34.
 Over rolling and hilly land.
 Descend 23 ft. to

15.00 Swale, drains NE. Ascend grassy SE. slope, 29 ft. to
 37.50 Low spur, slopes NE.

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

S 33 | S 34
 1915

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

Descend 75 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap,

T10S R21E
 S28 | S27
 S33 | S34
 1915

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

22 Subdivision of Township 10 South Range 21 East

Chains.

Land, rolling.
Soil, rocky. No timber.
No undergrowth. Scattering grass.

40.00 East, on a random line, bet. secs. 27 and 34.
79.97 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 11 lks. S. of cor., of secs. 26, 27,
34 and 35.

Thence
S. 89° 55' W., on a true line, bet. secs. 27 and 34.
Over gently rolling land.
Descend 46 ft. to
20.00 Wash, 10 lks. wide, 2 ft. deep, course NE. Ascend 23 ft. to
39.98 $\frac{1}{2}$ 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,

$\frac{1}{4}$ S 27
S 34
1915

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

Thence over nearly level land.
53.80 Wash, 15 lks. wide, 5 ft. deep, course NE.
69.00 Wash, 6 lks. wide, 6 ins. deep, course N.
79.97 The cor. of secs. 27, 28, 33 and 34.

Land, rolling.
Soil, rocky. No timber.
No undergrowth. Scattering grass.

North, bet. secs. 27 and 28.
Over level land.

.80 Spring nearly dry, stagnant water brs. W. 80 lks. dist.
7.00 Road brs. E. and W.
16.70 Wash, 40 lks. wide, 2 ft. deep, course E.
40.00 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,

S 28 | S 27
1915

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,
and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
W. of cor.

50.00 Dry bed of Oak Creek, 80 lks. wide, 3 ft. deep, course E.
53.00 Old road brs. E. and W.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for cor. of secs. 21, 22, 27 and 28, marked
on brass cap,

T10S R21E
S 21 | S 22
S 28 | S 27
1915

dig pits, 18x18x12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist., and
raise a mound of earth, 4 ft. base, 2 ft. high, W. of
cor.

Land, level.
Soil, gravelly clay.
No timber, except scattering oaks along Oak Creek.
No undergrowth. Scattering grass.

Subdivision of T.10 S. R.21 E.

Chains

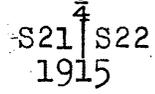
40.00 N. 89° 55' E. on a random line bet. secs. 22 and 27
79.86 Set temp. 1/4 sec. cor.
Intersect N. and S. line, at the cor. of secs. 22, 23,
26 and 27.

Thence
39.93 S. 89° 55' W. on a true line bet. secs. 22 and 27.
Over level land.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for 1/4 sec.cor., mkd. on brass cap



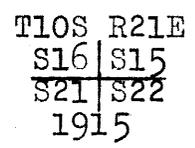
79.86 dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft.
high, N. of cor.
The cor. of secs. 21, 22, 27 and 28.
Land, level.
Soil, gravelly loam.
No timber.
No undergrowth.
Scattering grass.

40.00 North bet. secs. 21 and 22.
Over level land
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for 1/4 sec. cor., mkd. on brass cap



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

Wagon road brs. E. and W.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 15, 16, 21 and 22, mkd.
on brass cap



from which,
An ash, 24 ins. diam., brs. N. 32 1/4° E.
221 lks. dist. mkd. T 10 S R 21 E S 15 B T.
A white oak, 30 ins. diam., brs. N. 38 3/4° W.
327 lks. dist. mkd. T 10 S R 21 E S 16 B T.
No other trees within limits.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of
cor.
Land, level.
Soil, dark, sandy loam, 24 ins. deep, on gravel subsoil.
Timber, scattering ash and oak, last half mile.
No undergrowth.
Scattering grass.

40.00 N. 89° 55' E. on a random line bet. secs. 15 and 22.
79.86 Set temp. 1/4 sec. cor.
Intersect N. and S. line, at cor. of secs. 14, 15,
22 and 23.
Thence
S. 89° 55' W. on a true line bet. secs. 15 and 22.

Subdivision of T.10 S..R.21 E.

24

Chains

39.90 Over level land.
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

$\frac{1}{4}$ S15
S 22
1915

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

The cor. of secs. 15, 16, 21 and 22.
Land, level.
Soil, gravel and clay coarse texture, 18 to 24 ins. deep on gravel subsoil.
No timber.
No undergrowth.
Scattering grass.

2.50 North bet. secs. 15 and 16.
Over level land.
High Creek, water 15 lks. wide, 4 ins. deep, 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

$\frac{1}{4}$ S16 | S15
1915

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

53.80 Wash, 15 lks. wide, 2 ft. deep, course, NE.
80.00 Old road brs. NW. and SE.

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

T10S R21E
S 9 | S10
S16 | S15
1915

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, nearly level.
Soil, gravelly loam.
No timber, except, scattering oak and ash along High Creek.
No undergrowth.
Scattering grass.

40.00 N. 89° 55' E. on a random line bet. secs. 10 and 15.
79177 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 14 lks. S. of cor. of secs. 10, 11, 14 and 15.

Thence
S. 89° 49' W. on a true line bet. secs. 10 and 15.
Over level land,

39.881 $\frac{1}{2}$ 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

$\frac{1}{4}$ S10
S 15
1915

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

Subdivision of Township 10 South, Range 21 East. 25

Chains.

79.77 The cor. of secs. 9, 10, 15 and 16.
 Land, level.
 Soil, gravelly loam.
 No timber.
 No undergrowth. Scattering grass.

 North, bet. secs. 9 and 10.
 Over rolling land, through scattering undergrowth.
 .50 Wash, 6 lks. wide, 2 ft. deep, course NE.
 4.50 Right bank of draw, course NE.
 Descend 57 ft. to
 9.92 Wash, 40 lks. wide, 2 ft. deep, course NE. in draw.
 Ascend 54 ft. to
 13.09 Left bank of draw, course NE. Thence over level land.
 40.00 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,

S 9 | S 10
 1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 N. of cor.
 55.92 Right bank of draw, course N. 70° E. Leave level land. De-
 scend 68 ft. to
 58.63 Wash, 50 lks. wide, 3 ft. deep, course N. 70° E. in draw.
 Ascend 102 ft. to
 68.22 Left bank of draw, course N. 70° E.
 Descend 52 ft. to
 75.66 Wash, 20 lks. wide, 10 ft. deep, course SE. Ascend 55 ft. to
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 3, 4, 9 and 10, marked on
 brass cap,

T10S R21E
 S 4 | S 3
 S 9 | S 10
 1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W.
 of cor.
 Land, level and rolling.
 Soil, gravelly loam.
 Timber, scattering oak and juniper along washes.
 No undergrowth.
 Scattering grass.

 N. 89° 49' E., on a random line, bet. secs. 3 and 10.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.94 Intersect N. and S. line, 12 lks. N. of cor. of secs. 2, 3, 10
 and 11.
 Thence
 S. 89° 54' W., on a true line bet. secs. 3 and 10.
 Over rolling and hilly land.
 Ascend 52 ft. to
 13.18 Left bank, of draw, drains NE. Descend 34 ft. to
 17.72 Ravine, course SE. Ascend 64 ft. to
 30.00 Ravine, course SE. Ascend 37 ft. to
 39.197 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,

S 3
 S 10
 1915

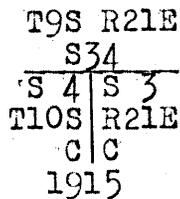
and raise a mound of stone, 2 ft. base, 2 ft. high, N.
 of cor.

26. Subdivision of Township 10 South, Range 21 East.

Chains.

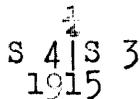
44.13 Descend 35 ft. to
 Ravine, course SE. Ascend 34 ft. to
 46.00 Top of ascent. Thence over level land.
 79.94 The cor. of secs: 3, 4, 9 and 10.
 Land, rolling and level.
 Soil, gravelly loam.
 No timber.
 No undergrowth.
 Scattering grass.

40.00 North, on a random line, bet. secs. 3 and 4.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.07 Intersect N. bdy. of Tp., 54 lks. E. of original cor. of
 secs. 3, 4, 33 and 34, which is a decayed post, in a
 mound of stone, which I reestablish as follows:
 Set a granite stone, 20x12x6 ins., 15 ins. in the ground,
 for cor. of secs. 33 and 34 only, marked with three
 notches on E., and 3 notches on W. edge, and raise a
 mound of stone, 2 ft. base, 2 ft. high, N. of cor., and
 at point of intersection, I
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for closing cor. of secs. 3 and 4, marked
 on brass cap,



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

Thence
 South, on a true line, bet. secs. 3 and 4.
 Over rolling land, through scattering undergrowth.
 19.09 Draw, course SE. Ascend 34 ft. to
 25.15 Left bank of draw, course NE.
 Descend 69 ft. to
 33.39 Creek, course NE. Clear cold water 8 lks. wide, 6 ins. deep.
 Ascend 29 ft. to
 40.07 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,



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

Ascend 97 ft. to
 51.27 Right bank of draw, course NE. Thence over level land.
 80.07 The cor. of secs. 3, 4, 9 and 10.
 Land, level and rolling.
 Soil, gravelly loam.
 No timber, except scattering oaks along creek.
 Undergrowth, scattering scrub mesquite.
 Scattering grass.

From the standard cor. of secs. 32 and 33 on S. bdy. of
 Tp. (2nd. Standard Parallel South) hereinbefore de-
 scribed, I run,
 North, bet. secs. 32 and 33.
 Over rolling land; descend.
 4.80 Line tree, oak, 12 ins. diam..
 5.49 Wash, 20 lks. wide, 1 ft. deep, course NE., 20 ft. below cor.
 10.39 Creek, course NE. Clear cold water, 8 lks. wide, 4 ins. deep.
 Ascend 27 ft. to

Subdivision of Township 10 South, Range 21 East, 27.

Chains.

18.97 Low ridge, brs.NE. and SW. Descend 29 ft.to wash.
 20.00 Leave timber, brs.NE. and SW.
 24.95 Dry wash, 10 lks.wide, 2 ft. deep, course E. Ascend 17 ft.
 31.10 Road brs.E and W.
 38.74 West end of low rocky knoll. Descend.
 40.00 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,
 S32 | S33
 1915

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

44.44 Descend 46 ft.to
 Creek, course NE. Water 4 lks.wide, 3 ins.deep.-
 Tank 3 chs. long, N.and S. 1 ch.wide, E and W. brs.W.1
 chs. dist., in ravine (earth dam).
 Ascend 53 ft. to
 49.91 Spur slopes NE. Descend 41 ft.to
 61.08 Wash, 5 lks.wide, 1 ft. deep, course E. Ascend 69 ft.to
 73.35 Spur, slopes SE. Descend 46 ft.to
 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in
 the ground, for cor.of secs.28, 29, 32 and 33, marked
 on brass cap,

T10S R21E
 S29 | S28
 S32 | S33
 1915

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

Land, rolling.
 Soil, rocky.
 Timber, scattering oak over south 20 chs.
 No undergrowth.
 Scattering grass.

40.00 East, on a random line, bet. secs.28 and 33.
 Set temp. $\frac{1}{4}$ sec.cor.
 80.04 Intersect N.and S. line, 16 lks.S.of cor.of secs.27, 28,
 33 and 34.
 Thence,
 S.89° 53' W., on a true line, bet. secs.28 and 33.
 Over level land.
 22.50 Road brs.NE. and SW.
 32.28 New cabin, brs.S. 35 $\frac{1}{2}$ °W.
 34.24 Dry creek, course NE.
 40.02 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,

$\frac{1}{4}$ S 28
 S33
 1915

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

40.28 Old road, brs.N. and S. Leave level land. Enter rolling
 land. Ascend 34 ft.
 54.26 New cabin brs.S. 4 $\frac{1}{2}$ °E.
 57.05 Low spur, slopes NE. Descend 23 ft.to
 80.04 The cor.of secs.28, 29, 32 and 33.
 Land, level and rolling.
 Soil, rocky.
 No timber, except scattering oaks along the dry creek bed.
 No undergrowth.
 Scattering grass.

28. Subdivision of Township 10 South, Range 21 East.

Chains.	<p>North, bet. secs. 28 and 29. Over rolling land. Descend 23 ft. to 3.48 Wash, 3 lks.wide, 6 ins. deep, course NE. Ascend 21 ft. to 8.47 Spur slopes NE. Descend 30 ft. to 14.45 Wash, 20 lks.wide, 3 ft. deep, course E. Thence over nearly level land. 40.00 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, <div style="text-align: center;">S29 S28 1915</div> dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. 42.60 Wash, 6 lks.wide, 2 ft. deep, course NE. 47.80 Wire fence brs. E and W. 54.20 Old road brs. E and W. 60.60 Oak Creek, course SE. Water 10 lks.wide, 1 ft. deep; leave nearly level land. Ascend 53 ft. to cor. 65.90 Road brs. E and W. 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap, <div style="text-align: center;">T10S R21E S20 S21 S29 S28 1915</div> dig pits, 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, rolling and nearly level. Soil, stiff, gravelly loam. No timber, except scattering oak along Oak Creek. No undergrowth. Scattering grass.</p> <hr style="border-top: 1px dashed black;"/> <p>40.00 N. $89^{\circ}53'$ E., on a random line, bet. secs. 21 and 28. Set temp. $\frac{1}{4}$ sec. cor. 79.98 Intersect N. and S line at the cor. of secs. 21, 22, 27 and 28. Thence S $89^{\circ}53'$ W. on a true line, bet. secs. 21 and 28. Over level land. 15.00 Old road brs. NE. and SW. 39.99 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, <div style="text-align: center;">$\frac{1}{4}$ S21 $\frac{1}{4}$ S28 1915</div> dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor. 43.35 Wire fence brs. N. and S. 79.98 The cor. of secs. 20, 21, 28 and 29. Land, level. Soil, gravelly loam. No timber. No undergrowth. Abundant grass.</p> <hr style="border-top: 1px dashed black;"/> <p>North, bet. secs. 20 and 21. Over level grassy plain.</p>
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Chains.

4.55 Wire fence brs. E and W.
 19.98 SE. cor. of Elijah Hart's wire fence brs. W 5 chs. dist.
 21.48 Wash, 5 lks. wide, 1 ft. deep, course SE.
 40.00 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,

S20 | S21
 1915

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,
 and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

49.30 Old road brs. NE. and SW.
 55.85 High Creek, course NE. Water 15 lks. wide, 4 ins. deep.
 60.00 NE. cor. of E. Hart's wire fence brs. W 5 chs. dist.
 65.10 Road brs. NW. and SE.
 66.48 Hooker's High Creek adobe brs. N. 68° W.
 70.00 Road brs. NW. and SE.
 73.90 Wash, 10 lks. wide, 2 ft. deep, course NE.
 80.00 Hooker's adobe, brs. S. $78\frac{3}{4}^\circ$ W.
 E. Hart's cabin brs. S. 27° E.

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 16, 17, 20 and 21, marked on
 brass cap,

T10S R21E
 S17 | S16
 S20 | S21
 1915

dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor,
 Land, level.
 Soil, gravelly loam.
 No timber, except scattering oaks along High Creek.
 No undergrowth.
 Abundant grass.

40.00 N. $89^\circ 53'$ E., on a random line, bet. secs. 16 and 21.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. and S. line, 10 lks. S. of cor. of secs. 15, 16,
 21 and 22. Thence
 S. $89^\circ 49'$ W., on a true line, bet. secs. 16 and 21.
 Over level land, through scattering timber along creek.
 10.00 High Creek, water 15 lks. wide, 4 ins. deep, course NE.
 37.60 E. Hart's cabin, brs. S. $52\frac{3}{4}^\circ$ W.
 40.01 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,

S 16
 S 21
 1915

dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.,
 and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.

66.70 Wash, 10 lks. wide, 2 ft. deep, course NE.
 80.02 The cor. of secs. 16, 17, 20 and 21.
 Land, level.
 Soil, gravelly loam.
 No timber except scattering oak and ash along High
 Creek.
 No undergrowth.
 Abundant grass.

30. Subdivision of Township 10 South, Range 21 East.

Chains. North, bet. secs. 16 and 17.
 Over level land.
 26.00 Wash, 10 lks.wide, 3 ft. deep, course NE. carrying a very little water.
 37.50 Creek, course NE., water 6 lks.wide, 4 ins. deep.
 40.00 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,

S17 | S16
 1915

from which,
 An oak, 12 ins. diam., brs.S.74°E., 129 lks. dist., marked $\frac{1}{4}$ S 16 B T.
 An oak, 30 ins. diam., brs.S.2 $\frac{1}{2}$ °W., 187 lks. dist., marked $\frac{1}{4}$ S 17 B T.

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

T10S R21E.
 S 8 | S 9
 S17 | S16
 1915

and raise a mound of stone, 2 ft, base, 1 $\frac{1}{2}$ ft. high, W.of cor.
 Land, level.
 Soil, gravelly loam.
 No timber, except scattering oak and ash along creek bed.
 No undergrowth.
 Scattering grass.

40.00 N. 89° 49' E., on a random line, bet. secs. 9 and 16.
 Set temp. $\frac{1}{4}$ sec.cor.
 79.97 Intersect N. and S. line, 14 lks.N.of cor.of secs.9,10, 15 and 16.
 Thence
 S. 89° 55' W., on a true line, bet. secs.9 and 16.
 Over gently rolling land.
 .55 Wash, 6 lks.wide, 2 ft. deep, course NE.
 6.95 Right bank of draw, course NE.
 Descend 68 ft.to
 16.26 Wash, 50 lks.wide, 3 ft. deep, course NE.
 Ascend 56 ft.to
 22.27 Left bank of draw, course NE. Thence over level land.
 39.98 $\frac{1}{2}$ 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,

$\frac{1}{4}$ S 9
 S 16
 1915

and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 79.97 The cor. of secs. 8,9,16 and 17.
 Land gently rolling and level.
 Soil, gravelly loam.
 No timber, except scattering oak along wash.
 No undergrowth.
 Scattering grass.

Chains.

North, bet. secs. 8 and 9.
 Over level grassy plain.
 12.39 Right bank of draw, course NE. Thence over rolling land.
 Descend 29 ft. to
 14.95 Wash, 60 lks. wide, 4 ft. deep, course NE.
 Ascend 28 ft. to
 17.61 Left bank of draw, course NE. Descend 23 ft. to
 20.50 Wash, 20 lks. wide, 2 ft. deep, course SE. Ascend 25 ft. to
 40.00 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,

S 8¹/₂ S 9
 1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 Descend 19 ft. to
 42.54 Wash, 15 lks. wide, 3 ft. deep, course SE. Descend 59 ft.
 to
 64.89 Wash, 10 lks. wide, 5 ft. deep, course SE. Ascend 25 ft. to
 78.21 Ravine, course NE. Ascend 20 ft. to
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 4, 5, 8 and 9, marked on
 brass cap,

T10S R21E
 S 5 | S 4
 S 8 | S 9
 1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft high, W.
 of cor.
 Land, level and rolling.
 Soil, gravelly loam.
 No timber.
 No undergrowth.
 Abundant grass.

N. 89° 55' E., on a random line, bet. secs. 4 and 9.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N; and S. line, 12 lks. N. of cor. of secs. 3, 4, 9
 and 10.
 Thence
 West, on a true line, bet. secs. 4 and 9.
 Over level land.
 2.60 Ravine, course NE.
 40.00 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,

$\frac{1}{4}$ S 4
 S 9
 1915

and raise a mound of stone, 2 ft. base. 2 ft. high, N.
 of cor.
 67.00 Ravine, course SE.
 80.00 The cor. of secs. 4, 5, 8 and 9.
 Land, level.
 Soil, gravelly loam.
 No timber.
 No undergrowth.
 Scattering grass.

North, on a random line, bet. secs. 4 and 5.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.

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Chains.
79.94 Intersect N. bdy. of Tp., 65 lks. E. of the original cor. of secs. 4, 5, 32 and 33, which is an oak post, 3 ft. long, 4 ins. square, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.
Change this cor. to refer to secs. 32 and 33 only by raising a mound of stone 2 ft. base, 2 ft. high, N. of cor., and at point of intersection, I
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for closing cor. of secs. 4 and 5, marked on brass cap,

T9S R21E
S33

S5 S4
T10S R21E
C C
1915

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

Thence South, on a true line, bet. secs. 4 and 5. Over rolling land.

3.32 Wash, 15 lks. wide, 2 ft. deep, course NE. Ascend 65 ft. to
15.04 Spur, slopes E. Descend 65 ft. to
20.50 Ravine, course E. Ascend 52 ft. to
26.00 Spur, slopes E. Descend 84 ft. to
39.94 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

S 5 | S 4
1915

from which,

An oak, 15 ins. diam., brs. S. 86½° E., 200 lks. dist., marked ¼ S 4 B T.

An oak, 10 ins. in diam., brs. S. 41½° W., 160 lks. dist., marked ¼ S 5 B T.

Descend 39 ft. to
44.04 Creek, course NE., water 8 lks. wide, 4 ins. deep. Ascend 82 ft. to
46.55 Spur slopes E. Descend 87 ft. to
54.13 Wash, 60 lks. wide, 2 ft. deep, course E. Ascend 108 ft. to
63.36 Spur between ravines, slopes E. Descend 70 ft. to
66.95 Wash, 20 lks. wide, 6 ft. deep, course NE. Ascend 76 ft. to
73.90 Wash, 12 lks. wide, 4 ft. deep, course E. Ascend 22 ft. to
79.94 The cor. of secs. 4, 5, 8 and 9.
Land, rolling and hilly.
Soil, rocky and gravelly loam.
No timber, except scattering oak, ash and juniper along creek and washes.
Undergrowth, none.
Scattering grass.

From the standard cor. of secs. 31 and 32 on S. bdy. of Tp., (2nd. Std. Parallel S.) hereinbefore described, I run, N. 0° 1' W., bet. secs. 31 and 32.

Over rolling land, through scattering timber and undergrowth.
Descend 93 ft. to
5.78 Wash, 30 lks. wide, 2 ft. deep, course E. carrying a very little water.
10.54 Wash, 8 lks. wide, 1 ft. deep, course SE. Ascend 72 ft. to
18.68 Spur, slopes SE. Descend 70 ft. to
35.60 Wash, 6 lks. wide, 6 ins. deep, course SE.

Subdivision of Township 10 South, Range 21 East, 33

Chains.

40.00

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

S31 | S32
1915

from which,

A juniper, 8 ins. in diam., brs. N. $39\frac{3}{4}^{\circ}$ E., 95 lks. dist., marked $\frac{1}{4}$ S 32 B T.

An oak, 8 ins. in diam., brs. N. $11\frac{1}{2}^{\circ}$ W., 48 lks. dist., marked $\frac{1}{4}$ S 31 B T.

Ascend 116 ft. to

49.30

Ridge, brs. NW. and SE. Descend 90 ft. to

62.92

Wash, 3 lks. wide, 6 ins. deep, course SE. Ascend 38 ft. to

70.00

Descend 81 ft. to

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, marked on brass cap,

T10S R21E
S30 | S29
S31 | S32
1915

from which,

A juniper, 10 ins. diam., brs. N. $42\frac{3}{4}^{\circ}$ E., 107 lks. dist., marked T 10 S R 21 E S 29 B T.

A juniper, 10 ins. diam., brs. S. 22° E., 59 lks. dist., marked T 10 S R 21 E S 32 B T.

A juniper, 14 ins. diam., brs. S. $52\frac{1}{2}^{\circ}$ W., 130 lks. dist., marked T 10 S R 21 E S 31 B T.

A pine, 7 ins. diam., brs. N. $42\frac{1}{2}^{\circ}$ W., 10 lks. dist., marked T 10 S R 21 E S 30 B T.

Land, rolling and hilly.

Soil, rocky.

Timber, small scattering juniper and pine and oak.

Undergrowth, manzanita and scrub oak.

Scattering grass.

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

40.00

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

80.09

Intersect N. and S. line, 12 lks. S. of cor. of secs. 28, 29, 32 and 33.

Thence

S. $89^{\circ} 55'$ W., on a true line, bet. secs. 29 and 32.

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

Ascend 24 ft. to

10.27

Spur, slopes NE. Descend 46 ft. to

22.75

Wash, 12 lks. wide, 1 ft. deep, course NE.

35.25

Foot of slope, brs. NE. and SW. Ascend 80 ft. to

40.04 $\frac{1}{2}$

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,

$\frac{1}{4}$ S 29
S 32
1915

from which,

An oak, 14 ins. diam., brs. N. 88° E., 276 lks. dist. marked $\frac{1}{4}$ S 29 B T.

An oak, 6 ins. diam., brs. S. $20\frac{3}{4}^{\circ}$ W., 17 lks. dist., marked $\frac{1}{4}$ S 32 B T.

Ascend 38 ft. to

41.92

Spur, slopes SE. Descend 23 ft., to

50.00

Ascend 15 ft. to

57.50

Spur, slopes NE. Descend 79 ft. to.

34. Subdivision of Township 10 South, Range 21 East.

Chains
68.46 Wash, 5 lks. wide, 1 ft. deep, course NW. Ascend 15 ft.
to

75.04 Spur, slopes N. Descend 29 ft. to
80.09 The cor. of secs. 29, 30, 31 and 32.

Land, rolling and hilly.
Soil, gravelly loam, and rocky.
Timber, scattering pine oak and juniper.
Undergrowth, manzanita and scrub oak.
Abundant grass.

40.00 West, on a random line, bet. secs. 30 and 31.
Set temp. $\frac{1}{4}$ sec. cor.
79.95 Intersect W. bdy. of Tp., 27 lks. S. of the cor. of secs.
25, 30, 31 and 36, hereinbefore described.

Thence,
S. 89° 48' E., on a true line, bet. secs. 30 and 31.
Over mountainous land, through scattering timber and under-
growth.

15.07 Descend 220 ft. to
Wash, 8 lks. wide, 1 ft. deep, course NE.
Ascend 23 ft. to

17.04 Spur, slopes NE. Descend 93 ft. to
39.50 Oak Creek, course NE., water 5 lks. wide, 4 ins. deep.
39.95 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,

$\frac{1}{4}$ S 30
S 31
1915

from which,

An oak, 8 ins. diam., brs. N. 20° W., 34 lks. dist.,
marked $\frac{1}{4}$ S 30 B T.
An oak, 8 ins. diam., brs. S 21° W., 56 lks. dist.,
marked $\frac{1}{4}$ S 31 B T.

Ascend 291 ft. to
52.22 Spur slopes N. Descend 378 ft. to
76.56 Wash, 10 lks. wide, 1 ft. deep, course NE. Ascend 15 ft. to
79.95 The cor. of secs. 29, 30, 31 and 32.
Land, mountainous.
Soil, rocky.
Timber, scattering pine, oak and juniper.
Undergrowth, manzanita and scrub oak.
Scattering grass.

N. 0° 1' W., bet. secs. 29 and 30.
Over rolling land, through scattering timber and under-
growth.

8.48 Descend 19 ft. to
Wash, 10 lks. wide, 1 ft. deep, course NE.
12.48 Road brs. E. and W.
14.38 Wash, 40 lks. wide, 5 ft. deep, course E.
21.38 Road brs. NE. and SW. Ascend 23 ft. to
28.47 Spur, slopes NE. Descend 33 ft. to
34.63 Oak Creek, course NE., water 10 lks. wide, 6 ins. deep. As-
cend 29 ft. to
40.00 True point for $\frac{1}{4}$ sec. cor. falls on flat ledge of rock. I
mark a cross (+) at true point. Impracticable to es-
tablish cor. herein; therefore at
40.12 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for witness cor. to $\frac{1}{4}$ sec. cor., marked on
brass cap,

S30 | S29
WC $\frac{1}{4}$
1915

from which,

Subdivision of Township 10 South, Range 21 East. 35.

Chains

A juniper, 10 ins. in diam., (bearing not secured) in sec. 29, 74 lks. dist., and marked W C $\frac{1}{4}$ S 29 B T.
 An oak, 12 ins. diam., (bearing not secured) in sec. 30, 74 lks. dist., marked W C $\frac{1}{4}$ S 30 B T.
 Ascend 80 ft. to
 57.94 Spur, slopes SE. Descend 9 ft. to
 67.14 Top of spur, slopes SE. Descend 101 ft. to
 77.01 Wash, 8 lks. wide, 1 ft. deep, course E.
 Ascend 15 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap,

T10S	R21E
S19	S20
S30	S29
1915	

from which,
 An oak, 10 ins. diam., brs. N. $58\frac{1}{4}^{\circ}$ E., 133 lks. dist., marked T 10 S R 21 E S 20 B T.
 An oak, 10 ins. diam., brs. S $35\frac{1}{4}^{\circ}$ E., 85 lks. dist., marked T 10 S R 21 E S 29 B T.
 An oak, 6 ins. diam., brs. S 65° W., 49 lks. dist., marked T 10 S R 21 E S 30 B T.
 A pine, 8 ins. in diam., brs. N. $83\frac{3}{4}^{\circ}$ W., 19 lks. dist., marked T 10 S R 21 E S 19 B T.

Land, rolling.
 Soil, rocky.
 Timber, small oak, pine and juniper.
 Undergrowth, manzanita and scrub oak.
 Scattering grass.

40.00 N. $89^{\circ} 55'$ E., on a random line, bet. secs. 20 and 29.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.09 Intersect N. & S. line, $\frac{1}{4}$ at the cor. of secs. 20, 21, 28 and 29.
 Thence
 S. $89^{\circ} 55'$ W., on a true line, bet. secs. 20 and 29.
 Over rolling land. Ascend gradually, through scattering timber and undergrowth.
 29.44 Pink Boyle's house, brs. S $13\frac{1}{4}^{\circ}$ E., 12 chs. dist.
 Low spur, slopes SE. Descend 46 ft. to wash.
 40.04 $\frac{1}{4}$ 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,

$\frac{1}{4}$	S 20
	S 29
1915	

from which,
 An oak, 12 ins. diam., brs. N. 26° E., 90 lks. dist., marked $\frac{1}{4}$ S 20 B T.
 An oak, 8 ins. in diam., brs. S $18\frac{3}{4}^{\circ}$ W., 23 lks. dist., marked $\frac{1}{4}$ S 29 B T.

42.13 Wash, 30 lks. wide, 2 ft. deep, course SE.
 Ascend 29 ft. to spur.
 51.41 Wire fence, brs. N and S.
 70.21 Spur, slopes SE.
 Enter timber, brs. NW. and SE. Descend 102 ft. to
 77.14 Wash, 20 lks. wide, 2 ft. deep, course SE. Ascend 34 ft. to
 80.09 The cor. of secs. 19, 20, 29 and 30.
 Land, rolling.
 Soil, rocky and gravelly loam.
 Timber, small pine, oak and juniper.
 Undergrowth, manzanita and scrub oak.
 Scattering grass.

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Chains

40.00 N. 89° 48' W., on a random line, bet. secs. 19 and 30.
Set temp. $\frac{1}{4}$ sec. cor.

79.66 Intersect W bdy. of Tp., 16 lks. N. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.

Thence
S 89° 55' E., on a true line, bet. secs. 19 and 30.
Over mountainous land, through scattering timber and undergrowth.

2.95 Wash, 10 lks. wide, 1 ft. deep, course NE. Ascend 53 ft. to

10.47 Rocky spur, slopes NE. Descend 90 ft. to

14.22 Wash, 10 lks. wide, 2 ft. deep, course S. Descend over rolling land, 15 ft. to

17.13 Creek bed, nearly dry, 40 lks. wide, 6 ft. deep, course N. 89° E. Ascend 11 ft. to

19.65 Top of ascent. Descend 18 ft. to

22.50 Dry wash, course E. Ascend 18 ft. to

24.50 Spur slopes N. Descend 42 ft. to

26.69 Wash, 15 lks. wide, 4 ft. deep, course NE. Descend 23 ft. to

39.66 True point for $\frac{1}{4}$ sec. cor. falls on surface rock. Impracticable to establish cor. here; therefore at

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

S 19
S 30 W C
1915

from which,
A pine, 12 ins. diam., brs. N 79 $\frac{1}{2}$ ° E., 109 lks. dist., marked W C $\frac{1}{4}$ S 19 B T.
A pine, 10 ins. diam., brs. S 6° W., 71 lks. dist., marked W C $\frac{1}{4}$ S 30 B T.

Ascend gradual slope to

43.45 Spur slopes NE. Descend 29 ft. to

46.11 Wash, 5 lks. wide, 1 ft. deep, course N. Ascend over rolling land. 28 ft. to

54.14 Wash, 5 lks. wide, 1 ft. deep, course NW. Ascend 186 ft. to

61.61 Top of N. side of rocky knoll. Descend 277 ft. to

79.66 The cor. of secs. 19, 20, 29 and 30.
Land, mountainous.
Soil, rocky.
Timber, scattering small oak, pine and juniper.
Undergrowth, manzanita and scrub oak.
Scattering grass.

N. 0° 1' W., bet. secs. 19 and 20.
Over rolling land, through scattering timber and undergrowth. Descend 17 ft. to

5.00 Wash, 20 lks. wide, 2 ft. deep, course SE. Ascend 52 ft. to

12.44 Spur, slopes SE. Descend 31 ft. to

14.89 Wash, 70 lks. wide, 2 ft. deep, course NW. Ascend 77 ft. to

24.29 Top of W. end of spur. Descend 29 ft. to

39.27 Rocky wash, 40 lks. wide, 3 ft. deep, course E. Thence over level land.

40.00 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,

S 19 | S 20
1915

from which,
An oak, 10 ins. in diam., brs. S. 32 $\frac{3}{4}$ ° E., 22 lks. dist., marked $\frac{1}{4}$ S 20 B T.
An oak, 18 ins. diam., brs. S 76° W., 16 lks. dist., marked $\frac{1}{4}$ S 19 B T.

40.35 Wire fence brs. E. and W.

Subdivision of Township 10 South Range 21 East 37

Chains

- 53.10 Wire fence brs. E. and W.
- 56.20 Old road brs. NW. and SE.
- 65.00 Leave level land; descend 75 ft. to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap,

T10S R21E
 S18 | S17
 S19 | S20
 1915

from which,

- An oak, 15 ins. in diam., brs. N. 32° E., 242 lks. dist., marked T 10 S R 21 E S 17 B T.
- An oak, 10 ins. diam., brs. S. 4° E., 292 lks. dist., marked T 10 S R 21 E S 20 B T.
- An oak, 24 ins. diam., brs. S. 73 1/2° W., 305 lks. dist., marked T 10 S R 21 E S 19 B T.
- An oak, 48 ins. diam., brs. N. 54 1/4° W., 270 lks. dist., marked T 10 S R 21 E S 18 B T.

Land, high rolling and level.
 Soil, gravelly loam.
 Timber, oak.
 Undergrowth, manzanita and scrub oak.
 Scattering grass.

- 40.00 N. 89° 55' E., on a random line, bet. secs. 17 and 20. Set temp. 1/4 sec. cor.
- 80.14 Intersect N. and S. line, 4 lks. S. of cor. of secs. 16, 17, 20 and 21.

Thence
 S. 89° 53' W., on a true line, bet. secs. 17 and 20.
 Over rolling land, through scattering timber and undergrowth.

- 24.50 Road brs. NW and SE.
- 25.20 Wire fence brs. NW and SE.
- 28.20 Corral, with earth tank, 3 chs. diam., brs. N. 5 chs. dist.
- 40.07 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

S 17
 S 20
 1915

from which,

- An oak, 12 ins. diam., brs. N. 18 1/2° W., 20 lks. dist., marked 1/4 S 17 B T.
- An oak, 12 ins. diam., brs. S. 18 1/2° E., 38 lks. dist., marked 1/4 S 20 B T.

- 51.46 Edge of timber, brs. N. and SE. Ascend, 56 ft. to Rocky spur, slopes W. Descend gradually to wash.
- 71.46 Wire fence, brs. N. & S. NW. cor. of fence brs. N. 1 ch. dist.
- 72.50 Dry wash, 4 lks. wide, 2 ft. deep, course NE. Ascend gradually to cor.

- 80.14 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling.
 Soil, gravelly loam.
 Timber, oak.
 Undergrowth, scattering scrub oak.
 Abundant grass.

- 40.00 N. 89° 55' W., on a random line, bet. secs. 18 and 19. Set temp. 1/4 sec. cor.
 - 79.92 Intersect W. bdy. of Tp., 16 lks. N. of cor. of secs. 13, 18, 19 and 24, hereinbefore described.
- Thence
 N. 89° 58' E., on a true line, bet. secs. 18 and 19.

38. Subdivision of Township 10 South, Range 21 East.

Chains.

Over mountainous land, through scattering timber and undergrowth. Ascend slightly to
 1.82 Low ridge, brs.NW. and SE. Descend 295 ft.to
 16.62 Wash, 12 lks.wide, 1 ft. deep, course SE. Ascend 186 ft.
 to
 27.76 Short ridge, brs.NW. and SE. Descend 185 ft. to
 39.92 Set an iron post, 3 ft.long, 1 in. in diam., 12 ins. in
 the ground, to solid rock, in a mound of stone, for $\frac{1}{4}$
 sec.cor., marked on brass cap,

$\frac{1}{4}$ S 18
 S 19
 1915

from which,

A juniper, 8 ins. in diam., brs.E. $13\frac{1}{2}^{\circ}$ W., 130 lks.
 dist., marked $\frac{1}{4}$ S 18 B T.
 An oak, 10 ins. in diam., brs.S. 42° W., 106 lks.
 dist., marked $\frac{1}{4}$ S 19 B T.

Descend 94 ft.to
 45.99 Wash, 6 lks.wide, 1 ft. deep, course NE. Ascend 14 ft.to
 49.98 Spur, slopes NE. Descend 40 ft.to
 56.05 Wash, 15 lks.wide, 1 ft. deep, course NE.
 Thence over rolling land.
 70.52 Wash, 10 lks.wide, 2 ft. deep, course NE. Ascend gradually.
 79.92 The cor.of secs.17,18,19 and 20.
 Land, mountainous and rolling.
 Soil, rocky.
 Timber, scattering oak and juniper.
 Undergrowth, manzanita and scrub oak,
 Scattering grass.

N.0°1' W., bet. secs. 17 and 18:

Over rolling land, through scattering timber.
 8.70 Wash, 20 lks.wide, 2 ft. deep, course NE.
 23.80 Wash, 40 lks.wide, 3 ft. deep, course E.
 25.00 Leave timber, brs.E. and W. Ascend 68 ft.to
 34.94 Low grassy spur, slopes E.
 40.00 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,

$\frac{1}{4}$
 S18 | S17
 1915

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

Descend 47 ft.to
 49.96 Wash, 12 lks.wide, 2 ft. deep, course NE. Ascend 23 ft.to
 64.92 Low spur, slopes NE. Descend 66 ft.to cor.
 78.92 Enter timber, brs. SE and SW.
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in
 the ground, for cor.of secs.7,8,17 and 18, marked on
 brass cap,

T10 S R21 E
 S 7 | S 8
 S18 | S17
 1915

from which,

An oak, 15 ins. in diam., brs.N. $82\frac{1}{2}^{\circ}$ E., 57 lks.
 dist., marked T 10 S R 21 E S 8 B T.
 An oak, 24 ins. in diam., brs.S 31° E., 105 lks.
 dist., marked T 10 S R 21 E S 17 B T.
 An oak, 12 ins. diam., brs.S 65° W., 147 lks.
 dist., marked T 10 S R 21 E S 18 B T.
 An oak, 14 ins. in diam., brs.E. 34° W., 181 lks.
 dist., marked T 10 S R 21 E S 7 B T.

Land, mountainous and rolling.
Soil, gravelly loam.

Subdivision of Township 10 South Range 21 East

Chains	Description
	Timber, scattering small oak. No undergrowth. Scattering grass.
<hr/>	
40.00	N. 89° 53' E., on a random line, bet. secs. 8 and 17. Set temp. $\frac{1}{4}$ sec. cor.
80.15	Intersect N. and S. line, 12 lks. N. of cor. of secs. 8, 9, 16 and 17. Thence S. 89° 58' W., on a true line, bet. secs. 8 and 17. Over level land, through scattering timber.
25.00	Wash, 50 lks. wide, 1 ft. deep, course NE. Thence over rolling land; ascend 46 ft. to $\frac{1}{4}$ sec. cor.
40.00	Wash, 5 lks. wide, 1 ft. deep, course SE.
40.07 $\frac{1}{2}$	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.
	$\frac{1}{4}$ $\frac{S}{S}$ $\frac{8}{17}$ 1915
	and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Descend slightly to
50.40	Wash, 12 lks. wide, 2 ft. deep, course SE.
71.98	Enter timber, brs. N. and S. Descend 20 ft. to
73.86	Wash, 30 lks. wide, 3 ft. deep, course SE. Ascend 20 ft. to
79.98	Wash, 15 lks. wide, 2 ft. deep, course SE.
80.15	The cor. of secs. 7, 8, 17 and 18. Land, level and rolling. Soil, gravelly loam. No timber, except scattering oak along washes, and the W. 10 chs. No undergrowth. Scattering grass.
<hr/>	
40.00	S. 89° 58' W., on a random line, bet. secs. 7 and 18. Set temp. $\frac{1}{4}$ sec. cor.
80.15	Intersect W. bdy. of Tp. 4 lks. S. of cor. of secs. 7, 12, 13 and 18, hereinbefore described. Thence East, on a true line, bet. secs. 7 and 18. Over mountainous land, through scattering timber and undergrowth. Descend 71 ft. to
8.58	Wash, 12 lks. wide, 2 ft. deep, course SE. Ascend 406 ft. to
35.66	Ridge, brs. N. and S. Descend 145 ft. to
40.15	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.
	$\frac{1}{4}$ $\frac{S}{S}$ $\frac{7}{18}$ 1915
	from which, An oak, 4 ins. diam., brs. N. 39 $\frac{1}{2}$ ° W., 23 lks. dist., marked $\frac{1}{4}$ S 7 B T. An oak, 18 ins. in diam., brs. S. 45 $\frac{1}{2}$ ° W., 50 lks. dist., marked $\frac{1}{4}$ S 18 B T.
	Descend 148 ft. to
49.70	Wash, 5 lks. wide, 1 ft. deep, course SE. Ascend slightly to
54.00	Spur, slopes SE. Descend 272 ft. to
80.15	The cor. of secs. 7, 8, 17 and 18. Land, mountainous. Soil, rocky. Timber, scattering small oak, pine and juniper. Undergrowth, manzanita and scrub oak. Scattering grass.

40. Subdivision of Township 10 South, Range 21 East.

Chains.

N.0°1'W., bet. secs. 7 and 8.
 Over mountainous land, through scattering timber and undergrowth.
 .30 Wash, 15 lks.wide, 2 ft. deep, course SE.
 Ascend 67 ft.to
 18.50 Low spur, slopes SE. Descend 15 ft.to
 23.45 Wash, 10 lks.wide, 1 ft. deep, course SE. Ascend 28 ft.to
 31.45 Wash, 5 lks.wide, 1 ft. deep, course SE. Ascend 155 ft.to
 40.00 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,

S 7 | S 8
 1915

from which,

An oak, 5 ins. diam., brs.N. 88°E., 20 lks.dist., marked S 8 B T.
 An oak, 14 ins.diam., brs.N.60°W., 118 lks.dist., marked S 7 B T.

Ascend 212 ft.to
 47.00 Low short ridge, brs.NW. and SE. Descend 468 ft.to
 70.57 Wash, 50 lks.wide, 3 ft. deep, course NE.
 Leave timber, brs.NW. and NE.
 Ascend 62 ft.to
 80.00 Old wire fence partly down, brs. NE. and SW.
 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs.5,6,7 and 8, marked on brass cap,

T10S R21E
 S 6 | S 5
 S 7 | S 8
 1915

from which,

A buckbrush, 7 ins. diam., brs.S.46 $\frac{1}{4}$ °W., 240 lks.dist., marked T 10 S R 21 E S 7 B T.

No other trees within limits.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W.of cor.
 Land. mountainous.
 Soil, rocky.
 Timber, scattering oak, pine and juniper.
 Undergrowth, manzanita and scrub oak.
 Scattering grass.

N.89° 58' E. on a random line, bet. secs.5 and 8.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 80.19 Intersect N.and S. line, 10 lks.S. of cor.of secs.4,5,8 and 9.
 Thence,
 S 89°54' W., on a true line, bet. secs.5 and 8.
 Over level land, through scattering timber.
 28.00 Descend gradually, 67 ft.to
 36.12 Wash, 40 lks.wide, 6 ft. deep, course NE.
 Ascend 37 ft.to
 40.09 $\frac{1}{2}$ 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

S 5
 S 8
 1915

from which,

An oak, 7 ins. in diam., brs.N.82 $\frac{1}{4}$ °E., 229 lks. dist., marked $\frac{1}{4}$ S 5 B T.
 An oak, 15 lks. diam., brs.S.74 $\frac{3}{4}$ °E., 156 lks. dist., marked $\frac{1}{4}$ S 8 B T.

Ascend gradually, 92 ft.to

Subdivision of Township 10 South Range 21 East. 41.

Chains

55.00 Thence over level land.
 80.19 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling and level.
 Soil gravelly loam.
 No timber, except scattering oak along washes.
 No undergrowth.
 Abundant grass.

40.00 West, on a random line, bet. secs. 6 and 7.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.30 Intersect W. bdy. of Tp., at the cor. of secs. 1, 6, 7 and 12,
 hereinbefore described.

Thence
 East, on a true line, bet. secs. 6 and 7.
 Over mountainous land, through scattering timber and under-
 growth.
 Descend 39 ft. to
 2.94 N. end of perpendicular cliff. Descend 242 ft. from cliff
 over rocky slope to
 10.58 Wash, course NE. Ascend 180 ft. to
 17.55 Rocky spur, slopes N. Descend 289 ft. to
 40.30 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,

$\frac{1}{4}$ S 6
 $\frac{1}{4}$ S 7
 1915

from which,
 A pine, 6 ins. in diam., brs. N. $24\frac{1}{2}^{\circ}$ W., 38
 lks. dist., marked $\frac{1}{4}$ S 6 B T.
 A pine, 8 ins. in diam., brs. S $44\frac{1}{2}^{\circ}$ W., 26 lks.
 dist., marked $\frac{1}{4}$ S 7 B T.
 Descend 92 ft. to
 63.84 Wash, 20 lks. wide, 3 ft. deep, course SE., carried a small
 amount of water; ascend 42 ft. to
 80.30 The cor. of secs. 5, 6, 7 and 8.
 Land, mountainous and rolling.
 Soil, rocky.
 Timber, small oak, pine and juniper.
 Undergrowth, manzanita and scrub oak.
 Scattering grass.

40.00 N. 0° 1' W., on a random line, bet. secs. 5 and 6.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect N. bdy. of Tp., 16 lks. E. of the original cor.
 of secs. 5, 6, 31 and 32, which is a decayed post lying
 on the ground, pits and mound nearly obliterated. I
 reestablish the cor. in the same place as follows:
 Set a lava stone, 20x12x6 ins., 15 ins. in the ground,
 for cor. of secs. 5, 6, 31 and 32, marked with 5 notches
 on E. and 1 notch on W. edges, and raise a mound of
 stone; 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Thence
 S. 0° 8' E. on a true line, bet. secs. 5 and 6.
 Over rolling land, through scattering timber.
 .10 Grassy spur, slopes SE. Descend 112 ft. to
 25.25 Creek, course SE., water 10 lks. wide, 6 ins. deep; N. bank
 of creek contains many springs.
 Ascend 74 ft. to
 30.12 Spur slopes SE. Descend 20 ft. to
 40.10 True point for $\frac{1}{4}$ sec. cor. falls on bedrock; impracticable
 to establish cor. here; therefore, at
 40.16 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in

42/ Subdivision of Township 10 South, Range 21 East.

Chains.

the ground for witness cor. to $\frac{1}{4}$ sec. cor., marked on
brass cap,

WC-1
S 61 S 5
1915

from which,

A juniper, 6 ins. diam., brs. S. $87\frac{1}{2}^{\circ}$ E., 21 lks.
dist., marked W C $\frac{1}{4}$ S 5 B T.

An oak, 14 ins. diam., brs. S 10° W., 90 lks. dist.,
marked W C $\frac{1}{4}$ S 6 B T.

Ascend 52 ft. to

43.80 Small spur, slopes SE. Descend 63 ft. to

47.24 Wash, 15 lks. wide, 4 ft. deep, course SE. Ascend 146 ft.
to

61.16 Rocky spur, slopes SE. Descend 73 ft. to

72.14 Wash, 20 lks. wide, 1 ft. deep, course SE. Ascend 39 ft. to

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

Land, rolling.

Soil, rocky.

Timber, scattering oak, pine and juniper.

Undergrowth, manzanita and scrub oak.

Resurvey of part of North bdy. of Township 10 South, Range 21 East. 43

Chains.

From the original cor. of secs. 1, 2, 35 and 36 on N. bdy. of T. 10 S., R. 21 E., which is a stone 6x6x6 ins. above ground, marked with 1 notch on E. and 5 notches on W edge, and witnessed by pits in each sec., and mound of earth W. of cor.,

40.12 East, on a random line, bet. secs. 1 and 36. Fall 13 lks. S of point, where I reestablished the $\frac{1}{4}$ sec. cor. in Jan. 1914, under Group 25. The stone I set at that time is missing, but the mound of stone on north still remains, and I locate the point for $\frac{1}{4}$ sec. cor. from this mound, and from the stump of the original SE. bearing tree. At this point, reestablish the $\frac{1}{4}$ sec. cor. as follows:

Set a granite stone, 18x10x6 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor. of secs. 1 and 36, marked $\frac{1}{4}$ on N. face, from which new bearing trees,

An ash, 14 ins. in diam., brs. N. $75\frac{1}{2}^{\circ}$ E., 115 lks. dist., marked $\frac{1}{4}$ S 36 B T.

An ash, 12 ins. in diam., brs. S. $10\frac{1}{2}^{\circ}$ E., 140 lks. dist., marked $\frac{1}{4}$ S 1 B T.

True course and dist., of W. $\frac{1}{2}$ bet. secs. 1 and 36 is S. $89^{\circ} 49'$ W., 40.12 chs.

By reference to my notes of the retracement of the E. $\frac{1}{2}$ bet. secs. 1 and 36 executed under Group No. 25, I find that the course resulting from my reestablishment of the cor. of Ts. 9 and 10 S., Rs. 21 and 22 E. was omitted from said notes, and find from computation based on the process there described, the true course and length of said line to be S. $89^{\circ} 38'$ E., 40.53 chs.

The $\frac{1}{4}$ sec. cor. is in the bottom of a wide canyon, course NE.

Thence, S. $89^{\circ} 49'$ W., on a true line, on W. $\frac{1}{2}$, bet. secs. 1 and 36. Over broken sides of canyon cut by many washes and ravines.

4.40 Creek, course NE., with clear cold water, running 8 lks. wide, 2 ins. deep; scattering growth of ash and oak trees along this creek. Ascend 154 ft. to

24.34 Rim of canyon, brs. NE^o and SW. Descend 22 ft. to

32.46 Ravine, course NE. Ascend 44 ft. to

40.12 The cor. of secs. 1, 2, 35 and 36. Land, rough and broken. Soil, gravelly and rocky. No timber, except along the creek in canyon. Scattering growth of grass.

Boundaries of Township 10 South, Range 21 East. Latitudes, departures, and closing errors.

Line designated.	Course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South bdy., (2nd. Std. Par. S.)	West,	480.00				480.00
West boundary,	N. $0^{\circ} 7'$ W.	480.11	480.11			.98
North boundary,	East,	400.00			400.00	
	N. $89^{\circ} 49'$ E.	40.12	.13		40.12	
	S. $89^{\circ} 38'$ E.	40.53		.26	40.53	
East boundary,	S. $0^{\circ} 2'$ W.	479.71		479.71		.28
Convergency,					.46	
Totals,			480.24	479.97	481.11	481.26
Error in latitude,			479.97			481.11
Error in departure,			0.27			0.15

44. Township 10 South, Range 21 East.

GENERAL DESCRIPTION.

This township is rough, mountainous, along the west portions and slopes to slightly rolling, prairie land in the east half; in the mountainous portions and along the canyons in the NE. part, the soil is very rocky, but on the level and rolling parts in the east half, the soil is a loose gravelly loam, suitable for dry farming.

A growth of gramma grass, and other grasses is found in nearly every part of this township, and affords excellent grazing for stock. Mountainous portions of the township are covered with a growth of scrubby oaks and juniper.

Several small creeks pass thru. this township, flowing out of the Galiuro mountains, principal among which are Oak and High Creeks, which flow into the Sulphur Springs valley. Streams north of High Creek flow into Aravaipa Creek.

Springs are found in secs. 20 and 28. Tanks or reservoirs containing water were found in secs. 32 and 33.

Three settlers were located: Hooker in NE. $\frac{1}{4}$ of sec. 20, E. Hart in NW. $\frac{1}{4}$ of sec. 21, and Pink Boyle in NE. $\frac{1}{4}$ of sec. 29. Hooker has adobe house, corral, earth tank, and about 320 acres fenced. Sec. 36, and part of sec. 35 is inclosed by fence for pasture by settler in T. 11 S., R. 21 E., name not obtained. A fenced inclosure of about 40 acres in NW. $\frac{1}{4}$ of sec. 25, an irrigation ditch thru. sec. 24 and a new cabin in sec. 33 are the only other improvements noted. Several roads traverse the township. No mineral indications are evident.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Thomas B. Matthews, U.S. Surveyor, hereby certify on honor that, in pursuance of special instructions received from the United States Surveyor General for Arizona, for Group 35, Arizona, bearing date of the 21st day of August, 1914, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the

2nd. Standard Parallel South, through Range 21 East, West boundary and the Subdivision lines of Township 10 South, Range 21 East, of the Gila and Salt River Base and Meridian, in the State of Arizona, and RESURVEYED

all those parts or portions of the North boundary of same township, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further certify on honor that all the corners of said survey and resurvey have been established or reestablished and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U.S. Surveyor General for Group 35, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey and resurvey.

Thomas B. Matthews
U. S. Surveyor.

A P P R O V A L.

OFFICE OF UNITED STATES SURVEYOR GENERAL,

Phoenix Arizona Sept. 18 1917.

The foregoing field notes of the survey of the Second Standard Parallel South, thru. Range 21 East, West boundary and the Subdivision lines of TOWNSHIP 10 SOUTH, RANGE 21 EAST, of the Gila and Salt River Base and Meridian, in the State of Arizona, and of the RESURVEY of part of the North boundary of same township, executed by Thomas B. Matthews, U. S. Surveyor, under his special instructions dated August 21, 1914, for Group 35, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys and resurveys they describe, are hereby approved.

Frank P. Frost
U. S. Surveyor General of Arizona.

~~I certify that the foregoing transcript of the field notes of the above described surveys in Book "B," of Group 35 have been correctly copied from the original notes on file in this office.~~

~~U.S. Surveyor General of Arizona.~~