

2966

Book "A."

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BOOK 2966

FIELD NOTES

Re-
OF THE SURVEY OF THE

East and South boundaries, and

South half of West boundary, and

Survey of the

North boundary,

North half of West boundary, and the

Subdivision Lines of

TOWNSHIP 7 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.

Resurvey & Survey commenced January 21, 1915.

Resurvey & Survey completed March 14, 1915.

Re-assignment
Instructions dated Jan. 12, 1915.

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Group 35.- Arizona.

BOOK 2966

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

~ DATE DIAGRAM ~
 Book "A" - Group 35 - Ariz.
 TOWNSHIP 7 SOUTH,
 RANGE 21 EAST

BOOK 2966

	Feb. 15, 1915						
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Dependent Resurvey of the E. bdy. of T. 7 S., R. 21 E.

Chains

Resurvey executed with a Young and Son's light mountain transit No. 8586, equipped with a Smith solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

This instrument was approved Jan. 12, 1915, by the Assistant Supervisor of Surveys for Arizona and California, subject to satisfactory field tests.

I examine the adjustments of the transit and find them correct; 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:

Jan. 21, 1915. At 3h. 30m. p.m., l.m.t., at a point near camp, 20 chs. W. of the cor. of Ts. 7 and 8 S., Rs. 21 and 22 E., lat. 32°46' N.; long. 110° 8½' W., I set off 32°46' N. on the lat. arc; 19°56' S. on the decl. arc; and determine a meridian with the solar. I mark the meridian thus determined by a tack in a wooden post, set firmly in the ground, 5 chs. N. of my station.

At 11h. 24m. p.m., l.m.t., I observe Polaris at western elongation, in accordance with instructions in the Manual of Surveying, and mark a point on the line thus determined, by a peg driven in the ground, 5 chs. N. of my station.

Jan. 22, 1915: At 8h. 15m. a.m., l.m.t., I lay off the azimuth of Polaris, 1°22' to the east. The meridian thus determined intersects the tack in the post marking the meridian determined by solar observations.

At 8h. 30m. a.m., l.m.t., I set off 32°46' N. on the lat. arc; 19°47' S. on the decl. arc; and determine a meridian with the solar. The meridian thus determined intersects the tack in the post marking the meridian determined by solar observations Jan. 21.

The solar attachment by p.m. and a.m. observations, defines the position for meridian identical to that determined by observations on Polaris. I therefore conclude that the adjustments of the transit and solar apparatus is satisfactory.

The magnetic bearing of the true meridian is N. 13°15' W.; the angle thus determined gives the mag. declination 13° 15' E.

Throughout the resurvey the instrument was maintained in adjustment by frequent tests on the true meridian, all necessary corrections and adjustments being made.

Preliminary to commencing the subdivision of T. 7 S., R. 21 E., I retrace and resurvey the E., S., and S. half of the W. bdy. of the Tp. making diligent search for all old cors., and restoring all missing cors. on true lines connecting nearest old cors., at proportional distances to those given in the original records to refer to the secs. in the adjoining townships.

The following field notes describe the resurvey of the E. and S. bdy., and S. half of the W. bdy. with corrected courses computed from fallings of the random lines, the courses and distances being given as between the sec. cors. of the adjoining townships.

From the original cor. of Ts. 7 and 8 S., Rs. 21 and 22 E., which is decayed remains of old post, with marks nearly obliterated, supported in a mound of stone (later re-established by me, and hereinafter described) I run, N. 0°21' W. on W. bdy. of sec. 31, T. 7 S., R. 22 E.

Over rolling land, through scattering timber and undergrowth. Ascend gradually.

- 7.50 Descend N. slope, 100 ft. to
- 16.00 Sandy wash, 30 lks. wide, 1 ft. deep, course NE.
- 34.00 Wash, 10 lks. wide, 1 ft. deep, course W. Ascend 50 ft. to

2. Dependent Resurvey of the E. bdy. of T. 7 S., R. 21 E.

Chains

- 38.50 Summit of spur slopes SW.
- 39.76 Intersect the original $\frac{1}{4}$ sec. cor., which is a granite stone 12x10x8 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General. Change markings and accessories of this cor. in proper manner to make it refer to sec. 31 only.
- Thence N. 0° 25' W. on N. half of W. bdy. of sec. 31.
- 3.64 (43.40 chs. N. of Tp. cor. being 40.00 chs. + southing of the S. bdy. of T. 7 S., R. 21 E.) Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. to sec. 36, marked on brass cap,

$\frac{1}{4}$ S 36 |
 1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. From this $\frac{1}{4}$ sec. cor. North, I reestablish the sec. and $\frac{1}{4}$ sec. cors. referring to secs. in T. 7 S., R. 21 E. at intervals of 40.00 chs. to the cor. of Ts. 6 and 7 S., R. 21 E.

- Descend N. slope, 75 ft. to
- 10.74 Enter sandy wash, 3 ft. deep, course NE.
- 13.94 Leave sandy wash, course NE. Ascend SE. slope, 50 ft. to
- 31.24 Summit of ascent. Thence over rolling land, through mesquite and catclaw undergrowth.
- 40.19 Intersect the original cor. of secs. 25, 30, 31 and 36, which is a mound of stone, with no trace of post or stone. I destroy this old cor., and in the same place Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 30 and 31, marked

T 7 S
 R 21E | R 22 E
 S 30
 S 31
 1915

dig pits 24x24x12 ins. NE. and SE. of post, 6 ft. dist., and raise a mound of earth and stone, 5 ft. base, 2 ft. high, E. of cor.

Land, rolling.
 Soil, thin and rocky.
 Undergrowth, mesquite and catclaw, 4 to 5 ft. high.
 Timber, scattering oak trees along washes.
 Short grass.

- N. 0° 18' W., on W. bdy. of sec. 30.
- Over rolling land, through scattering undergrowth.
- 3.05 Wash, 10 lks. wide, 2 ft. deep, course NE.
- 3.45 (83.40 chs. N. of Tp. cor., and 40.00 chs. N. of reestablished $\frac{1}{4}$ sec. cor. of sec. 36) Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 25 and 36, marked on brass cap,

T 7 S
 R 21E | R 22 E
 S 25
 S 36
 1915

dig pits 24x24x12 ins. NW. and SW. of post 6 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

- 4.95 Wagon road, brs. NE. and SW.
- 20.50 Sandy wash, 15 lks. wide, 2 ft. deep, course NE.
- 25.00 Sandy wash, 15 lks. wide, 2 ft. deep, course NE.
- 34.45 Sandy wash, 30 lks. wide, 3 ft. deep, course NE.
- 35.75 Wagon road brs. NW. and NE.
- 40.39 The location of the original $\frac{1}{4}$ sec. cor., which I determine from the old bearing trees, at which point I reestablish

Dependent Resurvey of the East bdy. of T. 7 S., R. 21 E.

3.

Chains.

the $\frac{1}{4}$ sec. cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. to sec. 30, marked on brass cap,

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

from which,

- A black oak, 34 ins. in diam., brs. N. 43° E., 119 lks. dist. marked $\frac{1}{4}$ S 30 B T.
- A black oak, 14 ins. in diam., brs. S. 48° W., 61 lks. dist., marked $\frac{1}{4}$ S B T.

Thence

N. 0° 23' W., on N. $\frac{1}{2}$ of W. bdy. of sec. 30.

0.31
3.06

Shallow dry wash, 40 lks. wide, course SE. (40.00 chs. N. of cor. of secs. 25 and 36) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. to sec. 25, marked on brass cap,

$\frac{1}{4}$ S 25
1915

from which,

- A live oak, 18 ins. in diam., brs. S. 21° E., 234 lks. dist., marked $\frac{1}{4}$ S B T.
- A live oak, 14 ins. in diam., brs. S. 17 $\frac{1}{2}$ ° W., 215 lks. dist., marked $\frac{1}{4}$ S 25 B T.

40.30

(Proportional distance). Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 19 and 30, marked on brass cap,

T 7 S
R21E | R 22E
 | S 19
 | S 30
1915

dig pits 24x24x12 ins., in each sec. 6 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.
No trace of cor.
Land, rolling.
Soil, light, sandy loam, medium texture, 12 to 18 ins. deep, on clay subsoil.
Timber, scattering oak trees along washes.
Undergrowth, mesquite and catclaw 4 to 5 ft. high.
Short grass.

N. 0° 23' W. on S. $\frac{1}{2}$ of W. bdy. of sec. 19.

2.76

Over rolling land, through scattering mesquite and catclaw undergrowth.

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

T 7 S
R21E | R22E
 | S 24
 | S 25
1915

and dig pits 24x24x12 ins. NW. and SW. of post, 6 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

14.50
32.10
38.20
40.30

Wash, 30 lks. wide, 2 ft. deep, course NE.
Shallow wash, 6 lks. wide, course NE.
Ascend gradual slope to
Summit of low ridge, brs. E. and W.
Intersect the original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, which is a granite stone, 10x10x8 ins. above ground, firmly set

A. Dependent Resurvey of the E. bdy. of T. 7 S., R. 21 E.

Chains.

marked and witnessed as described by the Surveyor General. I change markings and accessories of this cor. in proper manner to make it refer to sec. 19 only.

2.46

Thence N. 0° 18' W. on N. 1/2 of W. bdy. of sec. 19. (40.00 chs. N. of reestablished cor. of secs. 24 and 25) Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished 1/4 sec. cor. to sec. 24, marked on brass cap,

1/4 S 24 |
1915

from which,

A live oak, 4 ins. in diam., brs. S. 34 3/4° E., 78 lks. dist., marked 1/4 S B T.

A live oak, 6 ins. in diam., brs. N. 22° W., 45 lks. dist., marked 1/4 S 24 B T.

2.82

Wash, 15 lks. wide, 1 ft. deep, course E.

9.02

Wash, 6 lks. wide, 1 ft. deep, course SE. Asc. gradually

17.02

Top of low ridge brs. NE and SW. Desc. gradually.

26.72

Road, brs. E and W. Desc. gradually.

28.04

Fork of washes, 30 lks. wide, 2 ft. deep, course E. from NW. and SW.

34.02

Wash, 30 lks. wide, 1 ft. deep, course E.

39.08

Wash, 6 lks. wide, 1 ft. deep, course E.

40.46

Intersect the original cor. of secs. 13, 18, 19 and 24, which is a sandstone 5x8x4 ins., above ground, firmly set, marked and witnessed as described by the Surveyor General. Change this cor. to refer to secs. 18 and 19 only as follows:

Destroy pits NW. and SW. of cor., and redig pits 24x24x12 ins. NE. and SE. of cor. 6 ft. dist., and raise a mound of stone and earth, 4 ft. base, 2 ft. high, E. of cor.

Land, rolling.

Soil, thin, rocky.

Timber, scattering scrub oak.

N. 0° 18' W. on S 1/2 of W. bdy. of sec. 18.

2.00

Over rolling land, through scattering undergrowth. (80.00 chs. N. of reestablished cor. of secs. 24 and 25) Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 13 and 24, marked on brass cap,

T 7 S
R 21 E | R 22 E
S 13 |
S 24 |
1915

from which

A live oak, 6 ins. diam., brs. N. 10 1/2° W., 187 lks. dist., marked T 7 S R 21 E S 13 B T.

A live oak, 4 ins. diam., brs. S. 24 1/2° W., 265 lks. dist., marked T 7 S R 21 E S 24 B T.

7.20

Wash, 35 lks. wide, 2 ft. deep, course NE.

17.00

Wash, 6 lks. wide, 1 ft. deep, course SE.

36.30

Wash, 10 lks. wide, course E.

40.15

Intersect the 1/4 sec. cor. of secs. 13 and 18, which is a basalt stone 12x12x5 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General. I change markings and accessories of this cor. in proper manner to make it refer to sec. 18 only.

Thence N. 0° 24' W. on N. 1/2 of W. bdy. of sec. 18.

1.85

(40.00 chs. N. of reestablished cor. of secs. 13 and 24) Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished 1/4 sec. cor. of sec. 13, marked on brass cap,

1/4 S 13 |
1915

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

Dependent Resurvey of the E. bdy. of T. 7 S. R. 21 E.

5.

- Chains
- 2.85 Ascend gradual slope to Summit of low ridge, brs. NE and SW.
 - 21.35 Descend gradual slope to Wash, 20 lks.wide, 1 ft. deep, course NE. Ascend gradual slope to
 - 32.85 Top of low ridge, brs.NE. and SW. Road, brs.NE.and SW.
 - 40.24 Descend gradual slope to Intersect the original cor.of secs.7,12,13 and 18, which is a granite stone 6x8x6 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General. I make this cor.common to secs.7 and 18, as follows:
 Destroy mound of stone on W. and raise a mound of stone 2 ft.base, 1½ ft. high,E.of cor.
 Land,rolling. Soil, thin,rocky. Timber, scattering scrub oak. Undergrowth, scattering mesquite and catclaw, 3 to 4 ft. high.
-
- 1.61 N.O° 1'W. on S.¼ of W.bdy.of sec.7. Over rolling land,through scattering undergrowth. Set an iron post 3 ft.long, 3 ins. in diam., 24 ins. in the ground for cor.of secs.12 and 13, marked on brass cap,

T7S	
R21E	R22E
S12	S13
S13	S12
1915	

 and raise a mound of stone 2 ft.base, 1½ ft. high,W.of cor.
 - 8.31 Cottonwood Creek,30 lks.wide, 2 ft.deep,clear cold water, course E. Ascend S.slope, 50 ft.to
 - 16.00 Summit of spur slopes NE. Descend gradual slope to
 - 24.50 Wash, 30 lks.wide, 2 ft.deep,course NE.
 - 26.31 Wash, 15 lks.wide, 1 ft. deep,course SE.
 - 28.31 Wash, 30 lks.wide, 1 ft. deep, course SE.
 - 39.95 Intersect the original ¼ sec.cor.of secs.7 and 12, which is a quartz stone, 8x8x6 ins. above ground,firmly set, marked and witnessed as described by the Surveyor General. I change markings and accessories of this cor.in proper manner to make it refer to sec.7 only.
 - 1.66 Thence N.1° 6'W. on N.half;of W.bdy. of sec.7. (40.00 chs.N. of reestablished cor.of secs.12 and 13) Set an iron post, 3 ft.long, 1 in. in diam.,26 ins. in the ground for reestablished ¼ sec.cor. to sec.12, marked on brass cap,

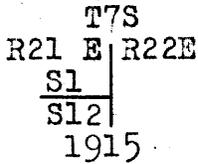
¼ S12
1915

 from which,
 A catclaw bush, 4 ins. in diam.,brs.N.72½°W. 137 lks.dist., marked ¼ S 12 B T.
 A mesquite, 5 ins. in diam., brs.S.82½°E.,30 lks.dist., marked ¼ S B T.
 - 8.26 Old wagon road, brs.NE. and SW.
 - 15.66 Old wagon road, brs.NE. and SW.
 - 35.06 Wash, 10 lks.wide, 1 ft. deep, course SE.
 - 40.33 Intersect the original cor.of secs.1,6,7 and 12, which is a granite stone,17x10x8 ins., loosely set, marked as described by the Surveyor General, with pits and mound nearly obliterated.
 Reset stone, 12 ins. in the ground, for reestablished cor. of secs.6 and 7, marked with 1 notch on N. and 5 notches on S.edge. Destroy old pits and dig pits,24x24x12 ins. NE. and SE.of cor. 6 ft.dist., and raise a mound of earth 4 ft.base, 2 ft.high,E.of cor.
 Land,rolling, Soil,thin,rocky. No timber. Undergrowth,mesquite & catclaw,4 to 6 ft.high. Short grass.

6. Dependent Resurvey of the E. bdy. of T. 7 S. R. 21 E.

Chains

N. 0° 31' W., on S $\frac{1}{2}$ of W. bdy. of sec. 6.
 Over rolling, rocky land, thru scattering undergrowth.
 0.33 Dry wash, 10 lks. wide, 1 ft. deep, course E. Ascend gradually.
 1.33 (80 chs. N. of reestablished cor. of secs. 12 and 13)
 Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 1 and 12, marked on brass cap,

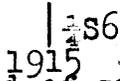


from which,

A catclaw, 10 ins. in diam., brs. N. 79 $\frac{1}{2}$ ° W., 110 lks. dist., marked T 7 S R 21 ES 1 B T.

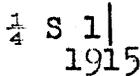
A mesquite, 7 ins. diam., brs. S. 42 $\frac{1}{2}$ ° W., 176 lks. dist., marked T 7 S R 21 ES 12 B T.

13.00 Summit of low spur, slopes NE. Descend gradual slope to
 16.22 Wash, 30 lks. wide, 1 ft. deep, course NE.
 40.16 (Proportional dist.) No trace of original $\frac{1}{4}$ sec. cor.; therefore, at this point I
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. to sec. 6, marked on brass cap,



and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor. Continue measurement N. 0° 31' W.

40.50 Wash, 70 lks. wide, course NE. Ascend.
 41.33 (40.00 chs. N. of reestablished cor. of secs. 1 and 12)
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. to sec. 1, marked on brass cap,



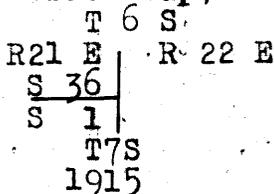
and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

53.40 Point of rocky spur, slopes NE. Descend.
 61.23 Wash, 10 lks. wide, 1 ft. deep, course NE. Ascend rocky SE. slope, 100 ft. to
 74.13 Summit of rocky spur, slopes ENE. Descend N. slope, 30 ft. to
 80.32 Intersect the original cor. of Ts. 6 and 7 S., Rs. 21 and 22E. which is a granite boulder, 20x10x8 ft., marked and witnessed as described by the Surveyor General.
 I change this cor. to the cor. of Ts. 6 and 7 S., R. 22 E., as follows:

Obliterate notches W. of cross, and shift mound of stone 2 ft. base, 2 ft. high, from S. to W. of cor.

Thence North, completing E. bdy. of T. 7 S., R. 21 E.

1.01 (80.00 chs. N. of reestablished cor. of secs. 1 and 12,) set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of Ts. 6 and 7 S., R. 21 E., marked on brass cap,



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

Land, mountainous.

Soil, thin and rocky. No timber.

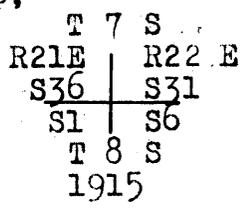
Undergrowth, scattering mesquite and catclaw, 3 to 5 ft. high.

Short grass.

Dependent Resurvey of the South bdy. of T. 7 S. R. 21 E. 7

Chains.

The original cor. of Ts. 7 and 8 S., Rs. 21 and 22 E., herein- before described, being in a dilapidated condition, I destroy it, and in its place, reestablish it as follows: Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of Ts. 7 and 8 S., Rs. 21 and 22 E., marked on brass cap,



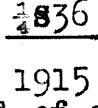
and raise a mound of stone, 3 ft. base, 2 1/2 ft. high, N. of cor. (Wash S. of cor. prevents placing mound in proper position).

Thence S. 89° 32' W. on N. bdy. of sec. 1, T. 8 S., R. 21 E.

- 18.40 Descend gentle SW. slope, through scattering undergrowth.
 - 20.90 Wagon road, brs. NW. and SE.
 - 22.30 Wash, 40 lks. wide. 3 ft. deep, course N.. Ascend gentle E. slope, 50 ft. to
 - 28.30 Wire fence brs. NW. and SE. Enter Cedar Springs pasture.
 - 29.80 Cedar Springs ranch house brs. N. 6 chs. dist.
 - 40.02 Wash, 10 lks. wide, 1 ft. deep, course NE.
- The point for original 1/4 sec. cor. of secs. 1 and 36 falls on porphyritic boulder 7x3x2 ft. above ground; I remark same 1/4 on S. face, thus changing cor. to refer to sec. 1 only; from which,
- (Old bearing tree) a juniper 12 ins. diam., brs. S. 89° W., 22 lks. dist., marked 1/4 S 1 B T.
 - (Old bearing tree) a juniper, 10 ins. in diam., brs. N. 20° E., 140 lks. dist., marked 1/4 S 36 B T.

Thence, N. 89° 30' W. on W. 1/2 of N. bdy. of sec. 1.

- 0.28 Ascend gradual slope to Summit of ridge, brs. N. and S. Descend along gentle NW. slope to
 - 3.46 (43.48 chs. W. of reestablished Tp. cor. being 40.00 chs. + total easting of E. bdy. of T. 7 S., R. 21 E.)
- Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. to sec. 36, marked on brass cap,



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Between this 1/4 sec. cor. and the 1/4 sec. cor. to sec. 31, I reestablish the sec. and 1/4 sec. cors., referring to secs. in T. 7 S., R. 21 E. at intervals of 40.00 chs.

- 11.75 Wash, 10 lks. wide, 1 ft. deep, course NE.
 - 12.35 Wire fence brs. NE and SW; ascend NE. slope, 30 ft. to
 - 28.10 Summit of spur slopes N.; descend NW. slope, 20 ft. to
 - 33.80 Wash, 10 lks. wide, 1 ft. deep, course N.; ascend E. slope 80 ft. to
 - 39.88 Summit of ridge, brs. NE and SW. Descend gradual slope.
 - 39.98 Intersect the original cor. of secs. 1, 2, 35 and 36, which is a granite stone, 18x14x10 ins., above ground, firmly set, marked and witnessed as described by the Surveyor General. I change this cor. to refer to secs. 1 and 2, as follows:
- Shift mound of stone, 3 ft. base, 2 ft. high, from W. to S. of cor.
- Land, rolling.
Soil, thin and rocky.
Undergrowth, scattering mesquite and catclaw. 3 to 4 ft. high.
No timber.
Short grass.

8. Dependent Resurvey of the S. bdy. of T. 7 S., R. 21 E.

Chains.

N. 89° 30' W. on N. bdy. of sec. 2, T. 8 S., R. 21 E.

Over rolling prairie land, through scattering timber and undergrowth.

- 3.48 (40.00 chs. W. of reestablished $\frac{1}{4}$ sec. cor. of sec. 36) Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 35 and 36, with brass cap, marked

T7S R21E
S35 | S36

T8S
1915

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

- 10.48 Wash, 6 lks. wide, $\frac{1}{2}$ ft. deep, course NE. Ascend to
18.48 Low spur, slopes S. Descend gradual slope to
21.18 Wash, 10 lks. wide, 1 ft. deep, course SE. Ascend gradual slope to
26.00 Low spur slopes S. Descend gradual slope to
31.70 Wash, 6 lks. wide, 1 ft. deep, course SE. Ascend gradual slope to
34.98 Spur slopes S. Descend gradual slope.
39.00 Wire fence brs. NE, and SW. Leave Cedar Springs pasture.
40.19 (Proportional dist.) No trace of the original $\frac{1}{4}$ sec. cor. being found I
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. to sec. 2, marked on brass cap,

T 8 2
1915

and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor. Continue measurement N. 89° 30' W.

- 40.68 Rocky wash, 15 lks. wide, 1 ft. deep, course SW.
43.48 (40.00 chs. W. of reestablished cor. of secs. 35 and 36), set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. to sec. 35, marked on brass cap,

T 8 5

1915

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

- 48.96 Wagon road, brs. NE. and SW. Ascend gradual slope to
49.00 Low spur slopes SW. Descend gentle slope to
59.10 Rocky wash, 15 lks. wide, 1 ft. deep, course SW.
64.20 Wash, 40 lks. wide, 1 ft. deep, course S. Ascend gradually.
69.00 Top of spur, slopes S. Descend gradually.
73.30 Wash, 30 lks. wide, course S. Asc. gradually slope to
80.38 Intersect the original cor. of secs. 2, 3, 34 and 35, which is a granite stone, 12x3x10 ins., above ground, firmly set, marked and witnessed as described by the Surveyor General. I change this cor. to refer to secs. 2 and 3 only as follows:
Move the mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high from W. to S. of cor.
Land, rolling.
Soil, thin and rocky.
Timber, scattering juniper and cedar trees along washes.
Undergrowth, scattering mesquite and catclaw, 3 to 4 ft. high.
Short grass.

N. 89° 46' W. on N. bdy. of sec. 3, T. 8 S., R. 21 E.
Over rolling prairie land, through scattering timber and

Dependent Resurvey of S. bdy. of T. 7 S., R. 21 E. 9.

Chains.

3.10 undergrowth.
(80.00 chs. W. of reestablished cor. of secs. 35 and 36)
Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 34 and 35, marked on brass cap,

T7S R21E
S34|S35

T8S
1915

from which,

- A juniper, 12 ins. diam., brs. N. $\frac{1}{2}$ ° E., 631 lks. dist. marked T 7 S R 21 E S 35 B T.
- A juniper, 10 ins. diam., brs. N. 73° W., 213 lks. dist. marked T 7 S R 21 E S 34 B T.

7.70 Rocky wash, 18 lks. wide, 1 ft. deep, course SE.
12.30 Old abandoned wagon road brs. NW. and SE. Ascend gradual slope to

12.50 Low spur, slopes SE. Descend gradual slope to
16.45 Rocky wash, 10 lks. wide, 1 ft. deep, course SE. Ascend gradual slope to

23.50 Low spur slopes SE. Descend gradual slope to
36.00 Wash, 10 lks. wide, 1 ft. deep, course S.

39.10 Intersect point for original $\frac{1}{4}$ sec. cor. of secs. 3 and 34, as determined from bearing tree. At this point, I reestablished $\frac{1}{4}$ sec. cor. to sec. 3, T 8 S., R. 21 E. only, as follows:

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

T8S
1915

from which,

- (Old bearing tree) a mesquite, 12 ins. diam., brs. N. 10° E., 106 lks. dist., marked $\frac{1}{4}$ S 34 B T.
- A mesquite, 4 ins. diam., brs. S. 64° W., 526 lks. dist. marked $\frac{1}{4}$ S 3 B T.

Thence,
N. 89° 17' W. on W. $\frac{1}{2}$ of N. bdy. of sec. 3, T. 8 S., R. 21 E. Ascend gradually.

4.00 (40.00 chs. W. of reestablished cor. of secs. 34 and 35) set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. to sec. 34, marked on brass cap,

$\frac{1}{4}$ S34

1915

from which,

- A mesquite, 4 ins. diam., brs. N. 42° W., 22 lks. dist., marked $\frac{1}{4}$ S 34 B T.
- A mesquite, 4 ins. diam., brs. S. 17° W., 246 lks. dist., marked $\frac{1}{4}$ S 34 B T.

7.30 Ridge, brs. N. and S., about 30 ft. high.
Descend gradual slope to

12.39 Wash, 15 lks. wide, 1 ft. deep, course S.
Ascend gradual slope.

16.90 Low spur slopes S. Descend gradual slope to
17.70 Old wagon road, brs. NE. and SW.

32.60 Wash, 10 lks. wide, 1 ft. deep, course SW.

40.47 Intersect the original cor. of secs. 3, 4, 33 and 34, which is a granite stone, 12x10x14 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

I change this cor. to refer to secs. 3 and 4, T. 8 S., R. 21 E. only, as follows:

10. Dependent Resurvey of the S. bdy. of T. 7 S. R. 21 E.

Chains.

Move the mound of stone, 3 ft. base, 2 ft. high, from W. to S. of cor.
Land, rolling.
Soil, thin and rocky.
Timber, none.
Undergrowth, scattering mesquite and catalaw.
Short grass.

3.54

N. 89° 33' W. on N. bdy. of sec. 4, T. 8 S., R. 21 E.
Over rolling land, through scattering timber and undergrowth.
(80.00 chs. W. of reestablished cor. of secs. 34 and 35), set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 33 and 34, marked on brass cap,

T7S R21E
S33 | S34

T8S
1915

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

14.99
28.68

Descend NW. slope of mountain, 400 ft. to Bottom of canyon, stream of clear, cold water, 6 lks. wide, 1 ft. deep, course SW. Ascend SE. slope, 100 ft. to

34.04
37.14

Spur slopes S. Descend W. slope, 50 ft. to Wash, 10 lks. wide, 1/2 ft. deep, course SE. Ascend SE. slope 300 ft. to

38.30

(Proportional dist.) No trace of original 1/4 sec. cor. of secs. 4 and 33. Therefore at this point, I Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. to sec. 4 only, marked on brass cap,

S 4
1915

from which,

A juniper, 5 ins. in diam., brs. N. 23° W., 81 lks. dist., marked 1/4 S B T.

A juniper, 16 ins. diam., brs. S. 51 1/2° W., 118 lks. dist., marked 1/4 S 4 B T.

43.54

Continue measurement N. 89° 33' W. (40.00 chs. W. of reestablished cor. of secs. 33 and 34), set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. to sec. 33 only, marked on brass cap,

1/4 S 33

1915

from which,

A juniper, 12 ins. diam., brs. N. 2 1/2° W., 41 lks. dist., marked 1/4 S 33 B T.

No other trees within limits.

44.34
49.64

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Spur slopes S. Descend W. slope 250 ft. to Bottom of canyon, course SW. Water, 4 lks. wide, 6 ins. deep course S. Ascend 200 ft. along SE. slope to

71.48

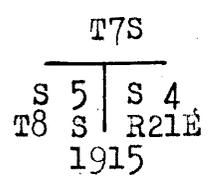
Spur slopes S.

74.88
76.60

Wagon road brs. NE. and SW.
Wash, 10 lks. wide, course SW.
(Proportional dist.) No trace of original cor. of secs. 4, 5, 32 and 33 can be found. Therefore at this point, I Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 4 and 5, T. 8 S., R. 21 E. only, marked on brass cap,

Dependent Resurvey of the S. bdy. of T. 7 S., R. 21 E. 11.

Chains



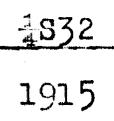
and raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
 Land, rolling and broken.
 Soil, thin and rocky.
 Timber, scattering juniper and scrub oak.
 Undergrowth, none.
 Short grass.

6.94 N. 89°33' W. on N. bdy. of sec. 5, T. 8 S., R. 21 E.
 Over rolling and mountainous land, through scattering mesquite and catclaw.
 (80.00 chs. W. of reestablished cor. of secs. 33 and 34) set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 32 and 33, marked on brass cap,



19.40 and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Wash, 10 lks. wide, 1 ft. deep, course SW.
 31.44 Enter rocky gulch, 50 ft. deep, course W. Thence along gulch.
 38.30 Intersect the true point for original ¼ sec. cor. of secs. 5 and 32, as determined from bearing trees, falls on bare bedrock. I reestablish as ¼ sec. cor. to sec. 5, T 8 S., R. 21 E. only, as follows:
 Cut a cross (x) at the correct point for ¼ sec. cor., and mark ¼ on bedrock S. of cross; from which
 (Old bearing tree) A juniper 8 ins. diam., brs. N. 85° W., 150 lks. dist., marked ¼ S 32 B T.
 A juniper, 12 ins. in diam., brs. S. 21° E., 93 lks. dist., marked ¼ S 5 B T.

Thence,
 2.44 N. 89°43' W. on W. ½ of N. bdy. of sec. 5, T. 8 S., R. 21 E.
 Descend steep W. slope, 50 ft. to
 3.64 Foot of descent; thence across canyon.
 4.30 Wash, 30 lks. wide, course SW. Ascend SE. slope, 100 ft.
 8.64 (40.00 chs. W. of reestablished cor. of secs. 32 and 33) set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished ¼ sec. cor. to sec. 32 only, marked on brass cap,



from which,
 A juniper, 10 ins. in diam., brs. S. 9½° W., 78 lks. dist., marked ¼ S B T.
 No other trees within limits.
 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 14.64 Summit of ridge, brs. NE. and SW.
 Thence over rolling prairie land.
 28.64 Enter mesquite and catclaw undergrowth, brs. NE. and SW.
 31.14 Wash, 50 lks. wide, course SW.
 39.55 Intersect the original cor. of secs. 5, 6, 31 and 32, which is a granite stone, 12x10x10 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

12. Dependent Resurvey of the South bdy. of T. 7 S., R. 21 E.

Chains.

I change this cor. to refer to secs. 5 and 6, T. 8 S., R. 21 E. only, as follows:

Move the mound of stone, 3 ft. base, 2 ft. high from W1 to S. of cor.

Land, rolling and mountainous.

Soil, thin and rocky.

Timber, juniper and scrub oak trees near $\frac{1}{4}$ sec. cor.

Undergrowth, mesquite and catclaw, 4 to 6 ft. high.

Short grass.

N. 89° 20' W. on N. bdy. of sec. 6, T. 8 S., R. 21 E.
 Over rolling land, through scattering undergrowth.
 2.50 Spur 50 ft. high, slopes SW. Descend NW. slope, 70 ft. to
 6.99 Foot of descent. Thence over flat draw.
 9.09 (80.00 chs. W. of reestablished cor. of secs. 32 and 33), set
 an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the
 ground, for the reestablished cor. of secs. 31 and 32
 only, marked on brass cap,

T7S, R21E
 S31 | S32

T8S
 1915

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

10.29 Wash, 50 lks. wide, course SW.
 14.49 Leave flat, thence over rolling land; ascend.
 19.99 Low spur, slopes SW; descend.
 29.09 Wash, 30 lks. wide, course SW. Ascend.
 40.15 (Proportional dist.) The original $\frac{1}{4}$ sec. cor. cannot be
 found. Therefore at this point, I
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for reestablished $\frac{1}{4}$ sec. cor. to sec. 6 only,
 marked on brass cap,

~~S6~~
 1915

from which,

A catclaw, 4 ins. diam., brs. S. 39 $\frac{1}{4}$ ° E., 45 lks.
 dist., marked $\frac{1}{4}$ S 6 B T.

A mesquite, 6 ins. in diam., brs. N. 20 $\frac{1}{2}$ ° E., 50
 lks. dist., marked $\frac{1}{4}$ S B T.

Continue measurement N. 89° 20' W.
 42.70 Low spur slopes SW. Descend.
 49.09 (40.00 chs. W. of reestablished cor. of secs. 31 and 32) set
 an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for reestablished $\frac{1}{4}$ sec. cor. to sec. 31 only,
 marked on brass cap,

~~S31~~

1915

from which,

A catclaw, 5 ins. diam., brs. N. 22 $\frac{1}{2}$ ° W., 92 lks. dist.,
 marked $\frac{1}{4}$ S 31 B T.

A catclaw, 5 ins. diam., brs. S. 44° W., 88 lks.
 dist., marked $\frac{1}{4}$ S B T.

64.99 Wash, 15 lks. wide, 1 ft. deep, course SW. Ascend.
 69.49 Low spur slopes SW. Descend.
 74.99 Wash, 20 lks. wide, 1 ft. deep, course SW. Ascend.
 79.81 Intersect the original cor. of Ts. 7 and 8 S., Rs. 20 and 21
 E., which is a granite stone 10x8x12 ins. above ground,
 firmly set, marked and witnessed as described by the
 Surveyor General. This cor. is on top of low spur, slopes SW.
 Land, rolling.

Dependent Resurvey of the S. bdy. of T. 7 S., R. 21 E. 13.

Chains. Soil, light sandy loam, coarse texture 12 to 18 ins. deep on gravel subsoil.
 No timber.
 Undergrowth, scattering mesquite and catclaw, 4 to 10 ft. high.
 Short grass.

 Dependent Resurvey of S. half of W. bdy. of T. 7 S., R. 21 E.

From the original cor. of Ts. 7 and 8 S., Rs. 20 and 21 E., hereinbefore described, I run,
 N. 0° 13' W. on E. bdy. of sec. 36, T. 7 S., R. 20 E.
 Over rolling prairie land, Descend.
 6.90 Wash, 15 lks. wide, 1 ft. deep, course SW. Ascend gentle slope to
 17.00 Low spur slopes SW. Descend gradual slope to
 36.70 Wash, 10 lks. wide, 1 ft. deep, course SW. Ascend gradual slope.
 39.79 (Proportional dist.) No trace of old $\frac{1}{4}$ sec. cor. can be found. Therefore, at this point, I
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. to sec. 36 only, marked on brass cap,

$\frac{1}{4}$ S36|
 1915

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 44.50 Low spur slopes SW. Descend gradual slope to
 55.00 Dry wash, 15 lks. wide, 1 ft. deep, course SW. Ascend gradual slope to
 65.00 Low spur slopes SW. Descend gradual slope to
 73.50 Wash, 60 lks. wide, 2 ft. deep, course SW.
 79.58 Intersect the original cor. of secs. 25, 30, 31 and 36, which is a granite stone, 6x8x5 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.
 Land, rolling.
 Soil, thin and rocky.
 No timber.
 No undergrowth.
 Short grass.

 N. 0° 55' W. on E. bdy. of sec. 25, T. 7 S., R. 20 E.
 Over rolling, mountainous land, through scattering timber and undergrowth.

13.00 Low spur slopes SW. Descend gradual slope to
 18.00 Wash, 10 lks. wide, 1 ft. deep, course SW.
 Ascend S. slope, 75 ft. to
 27.50 Spur slopes W. Descend N. slope, 100 ft. to
 37.20 Enter shallow wash, 250 lks. wide, course W.
 39.36 Point for original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, as established from bearing trees falls in wash. Impracticable to set post; therefore,
 Continue measurement
 40.05 N. 0° 3' W. on N. $\frac{1}{2}$ of E. bdy. of sec. 25, and at
 Set a granite stone, 18x8x8x ins., 12 ins. in the ground, for witness cor. to reestablished $\frac{1}{4}$ sec. cor. of sec. 25, marked
 WC $\frac{1}{4}$ on W. face;
 from which,
 (Old bearing tree) A black willow, 12 ins. diam., brs. S. 12 $\frac{1}{2}$ ° W., 179 lks. dist., marked W C $\frac{1}{4}$ S 25 B T.
 A mesquite, 5 ins. diam., brs. S. 67 $\frac{1}{2}$ ° E., 42 lks. dist., marked W C $\frac{1}{4}$ S B T.
 Ascend 125 ft. to
 64.00 Ridge, brs. NE. and SW. Descend NW. slope, 70 ft. to

14 Dependant Resurvey of S. half of W- bdy. of T. 7 S., R. 21 E.

Chains.

69.00 Wash, 10 lks. wide, 1 ft. deep, course SW.; ascend S. slope 100 ft. to

78.00 Spur slopes SW.

78.56 Intersect the original cor. of secs. 19, 24, 25 and 30, which is a granite stone, 8x10x12 ins., above ground, firmly set, marked and witnessed as described by the Surveyor General. This cor. now becomes cor. of secs. 24 and 25 only. No change necessary to be made in either markings or accessories.

Land, rolling.

Soil, thin and rocky.

Timber, scattering scrub oak and willows.

Undergrowth, scattering mesquite and catclaw, 3 to 4 ft. high.

Short grass.

N. 0° 9' W., on E. bdy. of sec. 24, T. 7 S., R. 20 E.

Over rolling, mountainous land, through scattering undergrowth.

8.00 Wash, 100 lks. wide, 1 ft. deep, course SW. Ascend S. slope 100 ft. to

22.20 Ridge, brs. NE. and SW. Descend gradual slope to

33.10 Creek, 20 lks. wide, 1 ft. deep, course W. Water, 2 lks. wide, 2 ins. deep. Ascend gradually.

39.31 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, which is a granite stone 8x10x6 ins., above ground, firmly set, marked and witnessed, as described by the Surveyor General. This $\frac{1}{4}$ sec. cor. now becomes a $\frac{1}{4}$ sec. cor. of sec. 24 only. No change in markings or accessories is necessary.

Thence continue measurement,

N. 0° 29' W. on N. $\frac{1}{2}$ of E. bdy. of sec. 24.

53.10 Spur slopes SW. Descend gradual slope to

59.20 Wash, 10 lks. wide, 1 ft. deep, course SW. Ascend S. slope 100 ft. to

65.00 Ridge, brs. SW. and SE. Descend NE. slope 50 ft. to

79.12 Intersect the original cor. of secs. 13, 18, 19 and 24, which is a granite stone, 16x8x3 ins., lying in a mound of stone, marked as described by the Surveyor General.

Land, mountainous.

Soil, thin and rocky.

No timber.

Undergrowth, scattering mesquite and catclaw, 3 to 4 ft. high.

Short grass.

Survey of the North half of the W. bdy. of T. 7 S. R. 21 E. 15

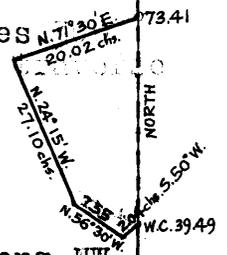
Chains

Survey executed with Young and Son's light mountain transit, No. 8586, with Smith solar attachment as described at the beginning of the notes of this book.
 From recent and repeated field tests the transit and solar attachment are known to be in satisfactory adjustment.
 From the original cor. of secs. 13, 18, 19 and 24, hereinbefore described, I run,
 North, on a true line, bet. secs. 13 and 18.
 Over mountainous land, through scattering timber and undergrowth.
 8.50 Buford Creek, 10 lks. wide, 1 ft. deep, course NW., clear, cold water. Ascend S. slope, 100 ft. to
 23.00 Wash, 10 lks. wide, 1 ft. deep, course SW. Ascend S. slope 300 ft. to
 39.49 Foot of perpendicular rock cliff, impossible to ascend on line, to reach true point for $\frac{1}{4}$ sec. cor.; therefore, at this point, I
 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in crevice of rock, in a mound of stone, for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap,

WC $\frac{1}{4}$
 S13 | S18
 1915

from which,
 A catclaw, 4 ins. in diam., brs. N. 45° E., 36 lks. dist., marked W C $\frac{1}{4}$ S 18 B T.

No other trees within limits.
 Cut B x O on face of cliff S. 85° W., 12 lks. dist.
 It being impossible to ascend this cliff which rises 300 ft. above the witness cor., I run the following



Following traverse line;
 S. 50° W., 2.04 chs. dist.
 N. 56 $\frac{1}{2}$ ° W., 7.55 chs. dist.
 N. 24 $\frac{1}{2}$ ° W., 27.10 chs. dist.
 N. 71 $\frac{1}{2}$ ° E., 20.02 chs. dist., returning to Tp. bdy. at
 73.41 Thence continuing measurement, North on Tp. bdy. along NW. slope, through scattering timber.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap,

T7S
 R20E | R21E
 S12 | S 7
 S13 | S18
 1915

from which,
 A black oak, 15 ins. diam., brs. N. 24 $\frac{1}{2}$ ° E., 149 lks. dist., marked T 7 S R 21 E S 7 B T.
 A black oak, 24 ins. diam., brs. S 81° E., 174 lks. dist., marked T 7 S R 21 E S 18 B T.
 A black oak, 12 ins. diam., brs. S. 30 $\frac{1}{2}$ ° W., 19 lks. dist., marked T 7 S R 20 E S 13 B T.
 A black oak, 15 ins. diam., brs. N. 24 $\frac{1}{2}$ ° W., 139 lks. dist., marked T 7 S R 20 E S 12 B T.

Land, rough, mountainous.
 Soil, thin and rocky.
 Scattering scrub oak and juniper timber.
 No undergrowth.
 Short grass.

North, on a true line, bet. secs. 7 and 12.
 Over rough, mountainous land, through scattering timber.
 .20 Creek, 20 lks. wide, 2 ft. deep, course SW. Water 4 lks. wide, 6 ins. deep. Ascend SW. slope 100 ft. to
 11.00 Spur slopes SW. Descend N. slope, 500 ft. to
 30.50 Creek, 10 lks. wide, 1 ft. deep, course NW. Water 2 lks. wide, slope, 200 ft. to Ascend SW. slope, 200 ft. to

16. Survey of North half of W. bdy. of T. 7 S., R. 21 E.

Chains.	
34.00	Spur slopes NW. Descend NE. slope, 100 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, $\begin{array}{r} S\ 12\ S\ 7 \\ 1915 \end{array}$
	from which, A black oak, 8 ins. diam., brs. S $37\frac{1}{2}^{\circ}$ E., 168 lks. dist., marked $\frac{1}{4}$ S 7 B T. A black oak, 10 ins. diam., brs. S. $19\frac{1}{4}^{\circ}$ W., 400 lks. dist., marked $\frac{1}{4}$ S 12 B T.
	Descend NE. slope, 200 ft. to
46.00	Wash, course SW. Ascend SW. slope, 100 ft. to
49.00	Ridge, brs. NE. and SW. Descend NW. slope, 300 ft. to
60.00	Wash, 20 lks. wide, 2 ft. deep, course W. Ascend along steep rocky SW. slope, 100 ft. to
66.00	Rocky spur slopes W. Descend NW. slope, 150 ft. to
78.00	Wash, 10 lks. wide, 2 ft. deep, course W.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked on brass cap, $\begin{array}{r} T\ 7\ S \\ R\ 20\ E\ R\ 21\ E \\ S\ 1\ S\ 6 \\ \hline S\ 12\ S\ 7 \\ 1915 \end{array}$
	from which, A black oak, 8 ins. diam., brs. N. 58° E., 57 lks. dist., marked T 7 S R 21 E S 6 B T. A black oak, 6 ins. diam., brs. S 42° E., 42 lks. dist., marked T 7 S R 21 E S 7 B T. A black oak, 15 ins. diam., brs. S. $4\frac{1}{2}^{\circ}$ W., 189 lks. dist., marked T 7 S R 20 E S 12 B T. A black oak, 14 ins. diam., brs. N. 80° W., 300 lks. dist., marked T 7 S R 20 E S 1 B T.
	Land, mountainous. Soil, thin and rocky. Timber, scattering scrub oak and juniper. No undergrowth. Short grass.

	North, bet. secs. 1 and 6. Over rough, mountainous land, through scattering timber and undergrowth.
2.50	Creek, clear, cold water, 20 lks. wide, 2 ft. deep, course SW. Ascend S. slope, 100 ft. to
15.70	Spur slopes SE. Ascend along SE. slope, 500 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., with brass cap, marked $\begin{array}{r} S\ 1\ S\ 6 \\ 1915 \end{array}$
	from which, A black oak, 4 ins. in diam., brs. S. 85° E., 275 lks. dist., marked $\frac{1}{4}$ S 6 B T. A black oak, 8 ins. diam., brs. S. $7\frac{3}{4}^{\circ}$ W., 532 lks. dist., marked $\frac{1}{4}$ S 1 B T.
	Continue ascent along NE. slope, 300 ft. to
44.70	Spur slopes SE. Descend to
50.60	Wash, 10 lks. wide, 1 ft. deep, course SE. Ascend slope to
55.70	Rocky spur slopes SE. Descend slope to
61.20	Wash, 5 lks. wide, 1 ft. deep, course E.
75.75	Foot of rim rock, 75 ft. high, brs. E. and W.; impossible to ascend on top bdy. to reach true point for cor. of Ts. 6 and 7 S., Rs. 20 and 21 E.; therefore at this point I Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground, to solid rock, in a mound of stone,

Survey of the North half of W. bdy. of T. 7 S. R. 21 E. 17.

Chains

for witness cor. to cor. of Ts. 6 and 7 S., Rs. 20 and 21 E., marked on brass cap,

WC
 T6S
 R20 E R21E
 S36 | S31
 S 1 | S 6
 T7S
 1915

from which,

- A black oak, 10 ins. diam., brs. N. $66\frac{1}{2}^{\circ}$ E., 38 lks. dist., marked W C T 6 S R 21 E S 31 B T.
- A pine, 6 ins. diam., brs. S. $6\frac{1}{4}^{\circ}$ W., 17 lks. dist., marked W C T 7 S R 20 E S 1 B T.
- A black oak, 10 in. diam., brs. N. $38\frac{1}{2}^{\circ}$ W., 29 lks. dist., marked W C T 6 S R 20 E S 36 B T.

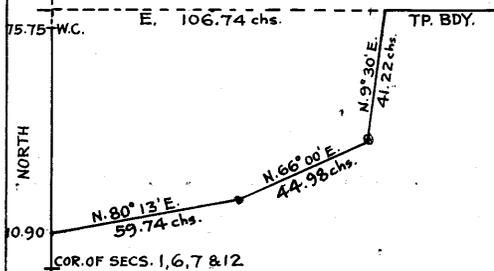
No other trees within limits.
 Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
 Land, rough, mountainous.
 Soil, thin and rocky.
 Timber, scattering pine and scrub oak.
 Undergrowth, oak brush.
 Short grass.



18. North boundary of Township 7 South, Range 21 East.

Chains.

It being impossible to run the N.bdy.of Tp. N.of sec.6, on account of inaccessible rocky ridge, 2000 ft. high, on line, I proceed to a point on W. bdy.of Tp. 10.90 chs. N. of the cor.of secs. 1,6,7 and 12, and from this point, run the following traverse line up canyon:



N.80°13'E., 59.74 chs. dist.

N.66° E., 44.98 chs. dist.

N.9°30'E., 41.22 chs. dist., reaching a point due east of point for cor. of Ts. 6 & 7 S., Rs. 20 & 21 E., a distance of

106.74

Thence continue measurement, east on a random line along N.bdy. of the Tp.

120.00

Set temp. $\frac{1}{4}$ sec. cor., from which I continue, setting temp.

472.05

sec. and $\frac{1}{4}$ sec. cors. at intervals of 40 chs. until at Intersect E. bdy. of Tp. 275 lks. S. of reestablished cor. of Ts. 6 and 7 S., R. 21 E. hereinbefore described, which falling gives a true return course of S.89° 40' W.; therefore I run,

S.89°40'W. on a true line, bet. secs. 1 and 36.

Over rocky N. slope, through scattering timber and undergrowth.

13.70

Gulch, 20 lks. wide, 6 ft. deep, course N. Ascend 70 ft. to

23.00

Spur slopes NE. Thence along N. slope to

31.00

Rocky creek of clear cold water, 3 lks. wide, 6 ins. deep, course NE. Ascend NE. slope, 200 ft. to

34.00

Spur slopes NE. Thence along N. slope 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,

$\frac{1}{4}$ $\frac{S36}{S1}$
1915

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

Ascend 50 ft. to

43.00

Spur, slopes N. Descend NW. slope, 75 ft. to

55.00

Wash, 30 lks. wide, 2 ft. deep, course NE. Ascend E. slope, 150 ft. to

67.50

Spur slopes NE. Descend NW. slope, 80 ft. to

71.00

Wash, 30 lks. wide, 2 ft. deep, course NE. Ascend E. slope 70 ft. to

80.00

Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap,

T6S R21E
 $\frac{S35}{S2} | \frac{S36}{S1}$
T7S
1915

from which,

A white oak, 5 ins. diam., brs. N.86°E., 65 lks. dist., marked T 6 S R 21 E S 36 B T.

A white oak, 6 ins. diam., brs. S.3°E., 14 lks. dist. marked T 7 S R 21 E S 1 B T.

A white oak, 4 ins. diam., brs. S 62 $\frac{1}{2}$ °W., 17 lks. dist. marked T 7 S R 21 E S 2 B T.

A white oak, 4 ins. diam., brs. N.52°W., 15 lks. dist. marked T 6 S R 21 E S 35 B T.

Land, rough and mountainous.

Soil, thin and rocky.

Timber, scattering scrub oak.

Undergrowth, scattering oak brush, 4 to 7 ft. high.

Scattering short grass.

S.89°40'W., on a true line, bet. secs. 2 and 35.

North Boundary of T.7 S., R. 21 E.

Chains

5.90 Asc. steep rocky E. slope, through dense oak brush.
 Spur slopes N. Thence along N. slope to
 32.05 Rocky wash, 30 lks. wide, 10 ft. deep, course, NE.
 Asc. E. slope, 100 ft. to
 37.00 Top of asc. Thence over flat bench.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 crack in boulder, 5 X 6 X 9 ft. above ground, mkd.
 on brass cap

$\frac{1}{4}$ S35
 S 2
 1915

from which,
 A black oak, 5 ins. diam., brs. N. $53\frac{1}{2}^{\circ}$ E.
 25 lks. dist. mkd. $\frac{1}{4}$ S 35 B T.
 A juniper, 4 ins. diam., brs. S. $49\frac{1}{2}^{\circ}$ E.
 103 lks. dist. mkd. $\frac{1}{4}$ S 2 B T.

45.00 Leave flat bench and asc. E. slope, 50 ft. to
 50.00 Ridge brs. NW. and SE. Thence along S. slope, to
 55.00 Small creek, water 3 lks. wide, 3 ins. deep, course, S.
 67.50 Low ridge slopes SW.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in
 the ground, for cor. of secs. 2, 3, 34 and 35, mkd.
 on brass cap

T6S
 S34 | S35
 S 31 S 2 R21E
 T7S
 1915

from which,
 A juniper, 8 ins. diam., brs. N. 39° E.
 74 lks. dist. mkd. T 6 S R 21 E S 35 B T.
 A juniper, 24 ins. diam., brs. S. $38\frac{1}{2}^{\circ}$ E.
 120 lks. dist. mkd. T 7 S R 21 E S 2 B T.
 A juniper, 24 ins. diam., brs. S. $19\frac{1}{2}^{\circ}$ W.
 73 lks. dist. mkd. T 7 S R 21 E S 3 B T.
 A black oak, 10 ins. diam., brs. N. $3\frac{1}{2}^{\circ}$ W.
 45 lks. dist. mkd. T 6 S R 21 E S 34 B T.

Land, rough and mountainous.
 Soil, thin and rocky.
 Timber, scattering scrub oak and juniper.
 Undergrowth, dense oak brush.
 Scattering short grass.

S. $89^{\circ} 40'$ W. on a true line bet. secs. 3 and 34.
 Desc. NW. slope, 300 ft. through dense undergrowth and
 scattering timber.
 20.00 Spur slopes SW. Desc. gradual slope to
 34.25 Small creek, clear cold water, 3 lks. wide, 6 ins.
 deep, course, NW. Thence along N. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for sec. cor., mkd. on brass cap

$\frac{1}{4}$ S34
 S 3
 1915

from which,
 A juniper, 5 ins. diam., brs. N. $5\frac{1}{2}^{\circ}$ W.
 55 lks. dist. mkd. $\frac{1}{4}$ S 34 B T.
 A juniper, 5 ins. diam., brs. S. $62\frac{1}{2}^{\circ}$ W.
 39 lks. dist. mkd. $\frac{1}{4}$ S 3 B T.

42.50 Asc. gradual slope to
 65.00 Spur slopes NW. Desc. W. slope, 300 ft. to
 Cottonwood Creek, 30 lks. wide, 2 ft. deep, course, S.,
 water 20 lks. wide, 6 ins. deep. Asc. 50 ft. to

Chains

70.55
80.00

Spur slopes S. Thence along SW slope.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, mkd. on brass cap

T6S R21E
S33|S34
S 4 | S 3
T7S
1915

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

Land, rough and mountainous.
Soil, thin and rocky.
Timber, scattering scrub oak and juniper.
Undergrowth, dense oak brush, 4 to 7 ft. high.
Short grass.

5.55
15.25
36.35
40.00

S. 89° 40' W. on a true line bet. secs. 4 and 33.
Over rough mountainous land, along S. slope, through scattering timber and undergrowth.
Asc. gradual slope to
Low spur, slopes SE. Desc. gradual slope to
Creek, clear cold water, 5 lks. wide, 6 ins. deep, course, SE. Asc. gradual slope to
Spur, 50 ft. high, slopes SE, Desc. W. slope, 40 ft. to
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/2 sec. cor., mid. on brass cap

1/4 S33
S 4
1915

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

55.10
70.00
80.00

Creek, clear cold water, 10 lks. wide, 6 ins. deep, course SE. Asc. SE. slope, 200 ft. to
Spur, slopes S. Thence along S. slope, to cor.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, mkd. on brass cap

T6S R21E
S32|S33
S 5 | S 4
T7S
1915

- from which,
- A mountain pine, 10 ins. diam., brs. N. 24 1/2° E. 97 lks. dist. mkd. T 6 S R 21 E S 33 B T.
 - A juniper, 18 ins. diam., brs. S. 23° E. 95 lks. dist. mkd. T 7 S R 21 E S 4 B T.
 - A black oak, 6 ins. diam., brs. S 69 1/2° W. 43 lks. dist. mkd. T 7 S R 21 E S 5 B T.
 - A juniper, 24 ins. diam., brs. N. 14 1/2° W. 41 lks. dist. mkd. T 6 S R 21 E S 32 B T.

Land, rough and mountainous.
Soil, thin and rocky.
Timber, scattering pine, oak and juniper.
Undergrowth, scattering oak brush, 4 to 6 ft. high.
Scattering short grass.

S. 89° 40' W. on a true line bet. secs. 5 and 32.
Desc. SW. slope, 400 ft. through scattering timber and dense undergrowth.

North boundary of T.7 S., R.21 E.

Chains
 12.55 Creek, clear, cold water, 6 lks. wide, 5 ins. deep, course, S. Thence over rolling land, through dense oak and manzanita brush.
 30.05 Gulch, 1 ch. wide, 40 ft. deep, course, S. Stream of clear cold water, 5 lks. wide, 1 ft. deep, in bottom of gulch. Asc. E. slope, 100 ft. to
 40.00 Spur slopes S.
 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

S32
 S 5
 1915

from which,
 A pine, 8 ins. diam., brs. N. $71\frac{1}{2}^\circ$ W.
 10 lks. dist. mkd. $\frac{1}{4}$ S 32 B T.
 A pine, 8 ins. diam., brs. S. $61\frac{1}{2}^\circ$ E.
 18 lks. dist. mkd. $\frac{1}{4}$ S 5 B T.

Desc. 50 ft. to
 42.00 Bottom of gulch, 10 lks. wide, 2 ft. deep, course, S. Asc. SE. slope, 400 ft. to
 51.50 Rocky ridge brs. N. and S., Desc. SW. slope, 300 ft. to
 60.00 Rocky creek, clear cold, water, 10 lks. wide, 6 ins. deep course, S.
 66.00 Rocky creek, clear, cold water, 15 lks. wide, 1 ft. deep, course, SE. Asc. steep rocky E. slope, 900 ft. to
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32 mkd. on brass cap

T6S R21E
 S31 | S32
 S 6 | S 5
 T7S
 1915

from which,
 A black oak, 4 ins. diam., brs. N. $61\frac{1}{2}^\circ$ E.
 23 lks. dist. mkd. T 6 S R 21 E S 32 B T.
 A black oak, 4 ins. diam., brs. S. 27° E.
 53 lks. dist. mkd. T 7 S R 21 E S 5 B T.
 A black oak, 4 ins. diam., brs. S. $55\frac{1}{2}^\circ$ W.
 13 lks. dist. mkd. T 7 S R 21 E S 6 B T.
 A black oak, 4 ins. diam., brs. N. 31° W.
 13 lks. dist. mkd. T 6 S R 21 E S 31 B T.

Land, rough and mountainous.
 Soil, thin and rocky.
 Timber, scattering oak, juniper and pine.
 Undergrowth, dense oak and manzanita brush, 4 to 7 ft. high.
 Scattering short grass.

12.00 S. $89^\circ 40'$ W. on a true line bet. secs. 6 and 31. Asc. steep rocky E. slope through dense oak brush, and scattering timber.
 Base of 70 ft. vertical rim rock.
 It being impossible to ascend this rim rock, or, continue any farther S. $89^\circ 40'$ W. on Tp. bdy. from this point. I therefore abandon the survey of this line at this point.

Boundaries of T. 7 S. R. 21 E.

Latitudes, Departures and Closing Errors.

Line designated	Bearing.	Dist.	Latitudes		Departures.	
			N.	S.	E.	W.
South boundary	S. 89° 32' W.	40.02		.33		40.02
	N. 89° 30' W.	120.36	1.05			120.36
	N. 89° 46' W.	39.10	.16			39.10
	N. 89° 17' W.	40.47	.50			40.47
	N. 89° 33' W.	114.90	.90			114.90
	N. 89° 43' W.	39.55	.20			39.55
	N. 89° 20' W.	79.81	.93			79.80
West boundary	N. 0° 13' W.	79.58	79.58			.30
	N. 0° 55' W.	39.36	39.35			.63
	N. 0° 3' W.	39.20	39.20			.03
	N. 0° 9' W.	39.31	39.31			.10
	N. 0° 29' W.	39.81	39.81			.34
	North	240.00	240.00			
North boundary	N. 89° 40' E.	472.05	2.75		472.05	
East boundary	South	1.02		1.02		
	S. 0° 31' E.	80.32		80.32		.72
	S. 1° 6' E.	40.33		40.32		.77
	S. 0° 1' E.	39.95		39.95		.01
	S. 0° 24' E.	40.24		40.24		.28
	S. 0° 18' E.	80.61		80.61		.42
	S. 0° 23' E.	80.60		80.60		.54
	S. 0° 18' E.	40.39		40.39		.21
	S. 0° 25' E.	40.19		40.19		.29
S. 0° 21' E.	39.76		39.76		.24	
Convergency					.45	
Totals			483.74	483.72	475.98	475.60
Error in latitude			483.72		475.60	
Error in departure			0.02			0.38

Subdivision of T.7 S. R.21 E.

Chains

Survey executed with a Young and Son's light mountain transit No. 8586, with solar attachment described at the beginning of the notes of this book. From recent and repeated field tests of the transit and solar attachment they are known to be in satisfactory adjustment.

35.52
40.00

From the cor. of secs. 1, 2, 35 & 36 on N. bdy. of Tp. hereinbefore described, South on a sectional guide mer. bet. secs. 1 and 2. Asc. steep rocky N. slope, 850 ft. through dense undergrowth, to

Ridge brs. NE. and SW. Desc. S. slope, 1200 ft. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 2 | S 1
1915

from which,

A black oak, 24 ins. diam., brs. S. 66° E. 60 lks. dist.; mkd. $\frac{1}{4}$ S 1 B T.

A black oak, 16 ins. diam., brs. S. 88 $\frac{1}{2}$ ° W. 116 lks. dist.; mkd. $\frac{1}{4}$ S 2 B T.

75.20
80.00

Wash, 20 lks. wide, 7 ft. deep, course, SW. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, mkd. on brass cap

T7 S R21 E
S 2 | S 1
S11 | S12
1915

from which,

A white oak, 22 ins. diam., brs. N. 6° E. 106 lks. dist. mkd: T 7 S R 21 E S 1 B T.

A white oak, 10 ins. diam., brs. S. 35 $\frac{3}{4}$ ° E. 46 lks. dist. mkd. T 7 S R 21 E S 12 B T.

A post oak, 10 ins. diam., brs. S. 19 $\frac{1}{4}$ ° W. 53 lks. dist. mkd. T 7 S R 21 E S 11 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, rough mountainous.

Soil, thin rocky.

Scattering oak trees.

Undergrowth, dense oak and manzanita.

Scattering short grass.

14.00

South on a sectional guide mer. bet. secs. 11 and 12. Desc. gentle S. slope, through scattering timber and undergrowth. Desc. 159 ft. to

Leave scattering timber brs. E. and W. Foot of slope.

Thence over rolling prairie land, descending gradually.

20.04

Wire fence brs. NW. and SE. Enter Cottonwood Pasture.

30.00

Wash, 5 lks. wide, 1 ft. deep, course, SE.

40.00

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

S11 | S12
1915

from which,

A mesquite, 8 ins. diam., brs. S. 36 $\frac{3}{4}$ ° W. 105 lks. dist. mkd. $\frac{1}{4}$ S 11 B T.

A mesquite, 5 ins. diam., brs. S. 72 $\frac{1}{4}$ ° E. 315 lks. dist. mkd. $\frac{1}{4}$ S 12 B T.

Chains
46.36
74.44
77.83
78.13
80.00

Wagon road, brs. NE. and SW.
Wash, 15 lks. wide, 3 ft. deep, course, SE.
Wire fence, brs. NW. and SE. Leave Cottonwood Pasture.
Cottonwood Creek, 15 lks. wide, 1 ft. deep, clear cold water, course, E.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, mkd. on brass cap

T7S R21E
S11 | S12
S14 | S13
1915

from which,
A black oak, 12 ins. diam., brs. N. $63\frac{3}{4}^{\circ}$ E.
123 lks. dist. mkd. T 7 S R 21 E S 12 B T.
A black oak, 10 ins. diam., brs. S. 70° E.
80 lks. dist. mkd. T 7 S R 21 E S 13 B T.
A black oak, 12 ins. diam., brs. S. $30\frac{1}{2}^{\circ}$ W.
52 lks. dist. mkd. T 7 S R 21 E S 14 B T.
A sycamore, 20 ins. diam., brs. N. 18° W.
184 lks. dist. mkd. T 7 S R 21 E S 11 B T.

Land, rolling.
Soil, thin and rocky.
Timber, scattering scrub oak and sycamore along creek and washes.
Undergrowth, scattering mesquite and cat claw, 3 to 4 ft. high.
Short grass.

3.74
11.03
20.31
40.00

South on a sectional guide mer. bet. secs. 13 and 14. Over rolling land, through scattering timber and undergrowth. Asc. N. slope, 155 ft.
Old wagon road brs. NE. and SW.
Spur slopes NE. Desc. 52 ft. to
Wash, 10 lks. wide, 1 ft. deep, course, NE.
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

S14 | S13
1915

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.

46.80
54.00
58.00
69.98
79.48
80.00

Wagon road brs. NE. and SW.
Wagon road brs. NW. and SE.
Wash, 20 lks. wide, 1 ft. deep, course, NE. Asc. 23 ft. to
Spur slopes NE. Descend gradually.
Wash, 10 lks. wide, 1 ft. deep, course, NE.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, mkd. on brass cap

T7S R21E
S14 | S13
S23 | S24
1915

from which,
A black oak, 4 ins. diam., brs. N. $49\frac{1}{2}^{\circ}$ E.
38 lks. dist. mkd. T 7 S R 21 E S 13 B T.
A live oak, 4 ins. diam., brs. S. $56\frac{1}{2}^{\circ}$ E.
70 lks. dist. mkd. T 7 S R 21 E S 24 B T.
A black oak, 4 ins. diam., brs. S. $22\frac{1}{2}^{\circ}$ W.
41 lks. dist. mkd. T 7 S R 21 E S 23 B T.
A black oak, 4 ins. diam., brs. N. 29° W.
41 lks. dist. mkd. T 7 S R 21 E S 14 B T.

Land, rolling.

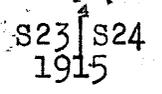
Subdivision of T.7 S., R.21 E.

Chains

Soil, light sandy loam, coarse texture, 12 to 18 ins. deep on gravel subsoil.
Timber, scattering scrub oak along washes.
Undergrowth, dense mesquite and cat claw, 4 to 5 ft. high.
Short grass.

South on a sectional guide mer. bet. secs. 23 and 24. Over rolling land, through scattering mesquite and cat-claw undergrowth.

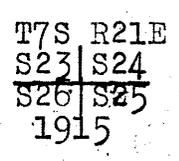
- 2.69 Wagon road hrs. NE. and SW. Asc. gradual slope to
- 5.00 Low spur, slopes NE. Desc. gradual slope.
- 9.50 Wash, 20 lks. wide, 1 ft. deep, course, NE.
- 11.00 Wash, 15 lks. wide, 2 ft. deep, course, NE. Asc. gradual slope to
- 15.00 Spur 30 ft. high, slopes NE. Desc. gradual slope to
- 22.76 Wash, 10 lks. wide, 2 ft. deep, course, E. Asc. gradual slope to
- 27.30 Low spur slopes NE. Desc. gradual slope to
- 33.90 Wash, 20 lks. wide, 3 ft. deep, course, NE.
- 39.60 Wash, 30 lks. wide, 3 ft. 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



from which,

- A black oak, 30 ins. diam., brs. N.41° E. 160 lks. dist. mkd. $\frac{1}{4}$ S 24 B T.
- A black oak, 24 ins. diam., brs. N. 81 $\frac{1}{4}$ ° W. 132 lks. dist. mkd. $\frac{1}{4}$ S. 23 B T.

- 53.09 Wash, 20 lks. wide, 1 ft. deep, course, NE. Asc. gradual slope to
- 58.00 Low spur slopes NE. Desc. gradual slope to
- 64.87 Wash, 5 lks. wide, $\frac{1}{2}$ ft. deep, course, SE.
- 77.37 Old wagon road hrs. NE. and SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 23, 24, 25 and 26, mkd. on brass cap



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

Land, rolling.
Soil, thin and rocky.
Timber, scattering scrub oak along washes.
Undergrowth, scattering mesquite and cat claw 3 to 4 ft. high.
Short grass.

South on a sectional guide mer. bet. secs. 25 and 26. Over rolling land, through scattering timber and undergrowth.

- 11.00 Asc. gradual slope to
- 15.00 Low spur slopes SE. Desc. gradual slope to
- 28.58 Wash, 10 lks. wide, 1 ft. deep, course, SE.
- 31.38 Wagon road hrs. E. and W.
- 35.00 Wash, 80 lks. wide, 3 ft. deep, course, E. Asc. gradual slope to
- Low spur, slopes E. Desc. gradual slope to

Subdivision of T. 7 S. R. 21 E.

Chains

40.00

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

S26 | S25
1915

44.00

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Asc. 190 ft. Wash, 5 lks. wide, 3 ft. deep, course NE. Water 2 lks. wide, 2 ins. deep.

54.91

Spur, slopes NE, continue ascent.

57.00

Wash, course NE, water 2 lks. wide, 1 in. deep, continue ascent.

63.47

Spur, slopes SE. and SW. Desc. SW. slope, 150 ft. to cor.

80.00

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

T7S R21E
S26 | S25
S35 | S36
1915

from which,

- A juniper, 12 ins. diam., brs. N. 80° E. 133 lks. dist. mkd. T 7 S R 21 E S 25 B T.
- A juniper 10 ins. diam., brs. S. 20° E. 129 lks. dist. mkd. T 7 S R 21 E S 36 B T.
- A juniper 12 ins. diam., brs. S. 89° W. 69 lks. dist. mkd. T 7 S R 21 E S 35 B T.
- A juniper, 8 ins. diam., brs. N. 41 1/4° W. 49 lks. dist. mkd. T 7 S R 21 E S 26 B T.

Land, rolling and mountainous.

Soil, thin and rocky.

Timber, scattering juniper trees, near S. end of line.

Undergrowth, scattering mesquite and cat claw 3 to 4 ft. high.

Short grass.

40.00

South on a random line bet. secs. 35 and 36.

82.83

Set temp. 1/4 sec. cor.

Intersect S. bdy. of Tp. 32 lks. E. of reestablished cor. of secs. 35 and 36, hereinbefore described.

Thence

N. 0° 13' E. on a true line bet. secs. 35 and 36.

Over rolling land, through scattering undergrowth.

9.30

Desc. NW. slope, 125 ft. to

Wash, 20 lks. wide, 1 ft. deep, course, NE, water 1 lk. wide, 1 in. deep, Asc. gentle S. slope 36 ft. to

23.48

Wire fence brs. E. and W. Desc. 22 ft. to

24.00

Wash, 5 lks. wide, course, E. Asc. 22 ft. to

27.30

Wagon road brs. NE. and SW. Thence over nearly level land.

31.30

Wash, 6 lks. wide, 1 ft. deep, course, SE. Asc. gradually.

42.83

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

S35 | S36
1915

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Thence over mountainous land. Asc. 36 ft. to

50.00

Spur, slopes SE. Desc. N. slope 120 ft. to

70.02

Creek, 10 lks. wide, course NE. Water 3 lks. wide, 3 ins. deep, Asc. SE. slope, 50 ft. to

73.90

Spur slopes NE. Desc. NW. slope, 75 ft. to

81.50

Creek, 10 lks. wide, course E. Water 3 lks. wide, 2 ins. deep, Asc. S. slope 47 ft. to

82.83

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

Land, rolling and mountainous.

Soil, thin and rocky.

Timber, scattering mesquite and juniper.

Undergrowth, scattering cat claw.

Short grass.

Subdivision of T.7 S., R. 21 E.

Chains

From the cor. of secs. 1, 2, 11 and 12, hereinbefore described.
 N. 89° 40' E. on a random line bet. secs. 1 and 12.
 40.00 Set temp. 1/4 sec. cor.
 80.54 Intersect E. bdy. of Tp. at the reestablished cor. of secs. 1 and 12, hereinbefore described.
 Thence
 S. 89° 49' W. on a true line bet. secs. 1 and 12.
 Asc. SE. slope, 115 ft. thru scattering mesquite undergrowth.
 0.54 Wash, 20 lks. wide, water 2 ft. deep, course SE.
 6.11 Wash, 20 lks. wide, 1 ft. deep, course, SE.
 27.56 Wash, 30 lks. wide, 1 ft. deep, course, SE.
 40.54 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

1/4 S 1
 1/4 S 12
 1915

from which,
 A black oak, 14 ins. diam., brs. N. 67 1/2° E.
 104 lks. dist. mkd. 1/4 S 1 B T.
 A black oak, 14 ins. diam., brs. S. 79 1/4° E.
 219 lks. dist. mkd. 1/4 S 12 B T.
 41.00 Low spur slopes SE. Desc. SW. slope, 100 ft. to
 48.80 Creek, 20 lks. wide, 3 ft. deep, course, SE. Water 2 lks. wide, 7/2 ins. deep.
 61.20 Spur slopes SW. and SE. extends 20 chs S. of line. Desc. W. slope 100 ft. to
 69.70 Wash, course, SW.
 80.54 The cor. of secs. 1, 2, 11 and 12.
 Land, mountainous.
 Soil, thin and rocky.
 Timber, scattering scrub oak.
 Undergrowth, scattering oak and manzanita 4 to 5 ft. high.
 Short grass.

From the cor. of secs. 11, 12, 13 and 14, hereinbefore described,
 N. 89° 40' E. on a random line bet. secs. 12 and 13.
 40.00 Set temp. 1/4 sec. cor.
 80.97 Intersect E. bdy. of Tp. 2 lks. S. of reestablished cor. of secs. 12 and 13, hereinbefore described.
 Thence
 S. 89° 39' W. on a true line bet. secs. 12 and 13.
 Over rolling land, through scattering undergrowth and timber.
 9.12 Rocky spur slopes NE. Desc. gradual slope.
 18.29 Cabin brs. N. 5 chs. dist.
 27.80 Wash, 40 lks. wide, 3 ft. deep, course, NE.
 35.98 Wire fence brs. N. and S. Enter Cottonwood Pasture.
 40.97 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

1/4 S 12
 1/4 S 13
 1915

and raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
 46.00 Spur slopes NE. Descend NW. slope, 70 ft. to
 59.77 Cottonwood Creek, 30 lks. wide, 1 ft. deep, clear, cold water, 15 lks. wide, 12 ins. deep, course NE.
 61.47 Wagon road brs. NE. and SW.
 67.27 George Morgan's house brs. S. 3 1/2 chs. dist.
 69.77 Cottonwood Creek, 30 lks. wide, 2 ft. deep, course SE, water 15 lks. wide, 12 ins. deep.
 80.52 Wire fence, brs. NW. and SE. SW. cor. of fence brs. SE. 20 chs. dist.

Chains
80.97

The cor. of secs. 11, 12, 13 and 14.
Land, rolling.
Soil, thin and rocky.
Timber, scattering sycamore, oak and walnut trees along creek.
Undergrowth, scattering mesquite and cat claw 4 to 5 ft. high.
Scattering short grass.

40.00
81.36

From the cor. of secs. 13, 14, 23 and 24, hereinbefore described,
N. 89° 39' E. on a random line bet. secs. 13 and 24.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect E. bdy. of Tp. at the reestablished cor. of secs. 13 and 24, hereinbefore described.
Thence
S. 89° 39' W. on a true line bet. secs. 13 and 24.
Over rolling and hilly land, through scattering timber, and undergrowth.
3.78 Low spur slopes NE. Desc. gradual slope to
9.37 Wash, 10 lks. wide, 1 ft. deep, course, NE. Asc. gradual slope to
15.36 Low spur slopes SE. Desc. gradual slope.
36.16 Wagon road brs. N. and S.
41.36 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

$\frac{1}{4}$ S13
S24
1915

from which,

- A live oak, 14 ins. diam., brs. N. 81 $\frac{1}{2}$ ° W.
59 lks. dist. mkd. $\frac{1}{4}$ S 13 B T
- A live oak, 8 ins. diam., brs. S. 2° E.
97 lks. dist. mkd. $\frac{1}{4}$ S 24 B T.

42.40
51.40
58.20
68.66
81.36

Wash, 40 lks. wide, 1 ft. deep, course, SE.
Same wash, course, NE.
Wagon road brs. N. and S. Asc. gradual slope to
Low ridge brs. NE. and SW. Desc. gradual slope to
Cor. of secs. 13, 14, 23 and 24.
Land, rolling and hilly.
Soil, gravelly, coarse texture, 12 to 18 ins. deep, on clay subsoil.
Timber, scattering scrub oak trees.
Undergrowth, scattering mesquite and cat claw 4 to 5 ft. high.
Scattering short grass.

40:00
81.96

From the cor. of secs. 23, 24, 25 and 26, hereinbefore described,
N. 89° 39' E. on a random line bet. secs. 24 and 25.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect E. bdy. of Tp. 5 lks. S. of the reestablished cor. of secs. 24 and 25, hereinbefore described.
Thence
S. 89° 37' W. on a true line bet. secs. 24 and 25.
Over rolling prairie land, through scattering timber and undergrowth.
16.10 Wash, 5 lks. wide, $\frac{1}{2}$ ft. deep, course, NE.
26.57 Wagon road brs. N. and S.
41.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

Subdivision of T.7 S. R.21 E.

Chains

1/4 S24
1/4 S25
1915

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.
 54.97 Wash, 20 lks. wide, 6 ft. deep, course, SE.
 81.96 The cor. of secs. 23, 24, 25 and 26.
 Land, rolling.
 Soil, sandy, gravelly, coarse texture, 12 to 18 ins. deep on gravel subsoil.
 Timber, scattering oak trees.
 Undergrowth, scattering mesquite and cat claw, 4 to 5 ft. high.
 Short grass.

From the cor. of secs. 25, 26, 35 and 36, hereinbefore described,
 N. 89° 37' E. on a random line bet. secs. 25 and 36.
 40.00 Set temp. 1/4 sec. cor.
 82.52 Intersect E. bdy. of Tp. 2 lks. N. of reestablished cor. of secs. 25 and 36, hereinbefore described.
 Thence
 S. 89° 38' W. on a true line bet. secs. 25 and 36.
 Over rolling land, through scattering timber and undergrowth.
 .81 Wagon road brs. NE. and SW.
 7.70 Wash, 10 lks. wide; 1 ft. deep, course, N. Asc. gradually.
 8.81 Road, brs. N. and S.
 24.10 Low spur slopes NE.
 37.59 Low spur slopes NE.
 42.52 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

1/4 S25
1/4 S36
1915

from which,
 A pine, 8 ins. diam., brs. N. 74a° E.
 100 lks. dist. mkd. 1/4 S 25 B T.
 A pine, 10 ins. diam., brs. S. 46 1/2° E.
 146 lks. dist. mkd. 1/4 S 36 B T.
 43.00 Creek, 15 lks. wide, water 5 lks. wide, 3 ins. deep, course, NE. Asc. SE. slope, 100 ft. to cor.
 52.83 Creek, 20 lks. wide, in bend from NW. to NE. Water 2 lks. wide, 2 ins. deep.
 61.07 Same creek, course NE.,
 71.20 Spur, slopes SE. Continue ascent.
 72.67 Ravine, course SE.
 82.52 The cor. of secs. 25, 26, 35 and 36. Land, rolling. Soil, thin and rocky. Timber, scattering pine, oak and juniper along washes. Undergrowth, mesquite and cat claw, 4 to 5 ft. high. Short grass.

From the cor. of secs. 2, 3, 34 and 35, on N. bdy. of Tp.; hereinbefore described.
 S. 0° 1' E. bet. secs. 2 and 3.
 Over rough mountainous land, through scattering timber and undergrowth.
 Desc. SW. slope, 150 ft. to
 10.00 Head of gulch, course, W. Asc. N. slope, 50 ft. to
 15.00 Ridge brs. E. and W.

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Chains
 Desc. 50 ft. to
 20.15 Wash, 10 lks. wide, 1 ft. deep, course, SE. Asc. NE. slope, 40 ft. to
 23.20 Spur slopes SE., Desc. steep rocky S. slope, 300 ft. to
 34.00 Rocky wash, 20 lks. wide, 3 ft. deep, course, SW. Asc. NW. slope, 100 ft. to
 38.80 Spur slopes W. Desc. steep rocky S. slope, 100 ft. to
 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

S 3 | S 2
 1915

from which,
 A black oak, 15 ins. diam., brs. N. $67\frac{1}{4}^\circ$ E. 94 lks. dist. mkd. $\frac{1}{4}$ S 2 B T.
 A black oak, 12 ins. diam., brs. S. 11° W. 86 lks. dist. mkd. $\frac{1}{4}$ S 3 B T.
 71.00 Rocky wash, 30 lks. wide, 4 ft. deep, course, SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11. mkd. on brass cap

T7S R21E
 S 3 | S 2
 S10 | S11
 1915

from which,
 A white oak, 7 ins. diam., brs. N. 29° E. 13 lks. dist. mkd. T 7 S R 21 E S 2 B T.
 A mountain pine, 10 ins. diam., brs. S. 59° E. 36 lks. dist. mkd. T 7 S R 21 E S 11 B T.
 A white oak, 6 ins. diam., brs. S. $45\frac{1}{2}^\circ$ W. 30 lks. dist. mkd. T.7 S R 21 E S 10 B T.
 A granite boulder, 30 ft. long, 20 ft. wide, 15 ft. high, brs. N. $42\frac{1}{2}^\circ$ W. 23 lks. dist. mkd. B X 0.

Land, rough and mountainous.
 Soil, thin and rocky.
 Timber, scattering scrub oak, juniper and pine.
 Undergrowth, Oak and manznaita 4 to 5 ft. high.
 Scattering short grass.

40.00 N. $89^\circ 40'$ E. on a random line bet. secs. 2 and 11. Set temp. $\frac{1}{4}$ sec. cor.
 79.80 Intersect N. and S. line, 8 lks. N. of cor. of secs. 1, 2, 11 and 12.
 Thence
 S. $89^\circ 43'$ W. on a true line bet. secs. 2 and 11. Over rough mountainous land, through scattering timber and undergrowth.
 4.97 Desc. SW. slope, 35 ft. to Wash, 10 lks. wide, 2 ft. deep, course, SW. Asc. NE. slope, 320 ft. to
 18.00 Rocky spur slopes S. extends S. 10 chs. dist. Desc. W. slope, 175 ft. to
 26.38 Creek, 30 lks. wide, 3 ft. deep, course, SW. Water, 2 lks. wide, 3 ins. deep.
 30.19 Spur slopes SW. Desc.
 39.90 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 2
 S11
 1915

from which,
 A white oak, 12 ins. diam., brs. N. 89° E. 7 lks. dist. mkd. $\frac{1}{4}$ S 2 B T.

Subdivision of Township 7 South, Range 21 East. 31.

Chains

A white oak, 12 ins. diam., brs. S. 22° W., 149 lks. dist., marked $\frac{1}{4}$ S 11 B T.

40.50 Rocky creek, 30 lks. wide, 10 ft. deep, course SE., water 3 lks. wide, 2 ins. deep. Ascend rocky NE. slope, 275 ft. to

47.50 Spur extends S. 10 chs. dist. Thence along rocky S. slope.

62.45 Spur, slopes SE.

63.92 Ravine, course SW.

72.83 Spur, slopes SW. Desc. W. slope over large boulders, 180 ft. to

79.80 The cor. of secs. 2, 3, 10 and 11.

Land, rough and mountainous.
Soil, thin and rocky.
Timber, scattering scrub oak and juniper.
Undergrowth, oak and manzanita, 4 to 5 ft. high.
Scattering short grass.

S. 0° 1' E., bet. secs. 10 and 11.

Descend along SW. slope, over large boulders, through scattering timber and undergrowth. Desc. 314 ft. to

14.10 Foot of rocky descent; leave timber, brs. E. and W. Thence over rolling land.

Descend gentle S. slope, 80 ft. to

29.90 Cottonwood Creek, 30 lks. wide, 1 ft. deep, course SE.; clear cold water, 15 lks. wide. Asc. 46 ft. to

33.90 Spur, slopes SE.

Thence over rolling land.

38.03 Wire fence brs. E. and W.

38.92 Norton's goat ranch, brs. E. 5 chs. dist.

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,

S10 | S11
1915

from which,

A black oak, 15 ins. diam., brs. S. 62 $\frac{1}{2}$ ° E., 24 lks. dist., marked $\frac{1}{4}$ S 11 B T.

A black oak, 6 ins. diam., brs. S. 65° W., 82 lks. dist., marked $\frac{1}{4}$ S 10 B T.

42.00 Draw, course E. Ascend.

56.00 Spur, slopes NE. Desc. 18 ft. to

60.00 Wash, 10 lks. wide, 1 ft. deep, course NE. Asc. 40 ft. to

65.00 Spur, slopes NE. Desc. 31 ft. to

69.85 Wash, 50 lks. wide, 1 ft. deep, course NE. Asc. 24 ft. to

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,

T7S R21E
S10 | S11
S15 | S14
1915

from which,

A black oak, 15 ins. diam., brs. N. 57° E., 87 lks. dist., marked T 7 S R 21 E S 11 B T.

A black oak, 6 ins. diam., brs. S. 30 $\frac{1}{2}$ ° E., 29 lks. dist., marked T 7 S R 21 E S 14 B T.

A black oak, 8 ins. diam., brs. S. 22 $\frac{1}{2}$ ° W., 95 lks. dist., marked T 7 S R 21 E S 15 B T.

A black oak, 4 ins. diam., brs. N. 30 $\frac{1}{2}$ ° W., 23 lks. dist., marked T 7 S R 21 E S 10 B T.

Land, rough and mountainous.
Soil, thin and rocky.
Timber, scattering scrub oak, walnut and sycamore.
Undergrowth, mesquite, oak and manzanita brush, 3 to 4 ft. high.
Short grass.

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Chains.

N.89°43'E., on a random line, bet. secs.11 and 14.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 79.70 Intersect N.and S. line, 3 lks.N.of cor.of secs.11,12,13
 and 14.
 Thence I run,
 S.89°44'W., on a true line, bet. secs. 11 and 14.
 Over rolling land, through scattering timber and under-
 growth.
 1.10 Wash, 50 lks.wide, 1 ft. deep, course NE.
 15.30 Wash,15 lks.wide, 4 ft. deep, course NE.
 19.56 Wash, 10 lks.wide, 2 ft. deep, course SE.
 22.56 Same wash, 6 lks.wide, course NE.
 27.47 Same wash, course SE.
 29.97 Same wash,20 lks.wide, 1 ft. deep, course NE.
 39.85 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,

$$\begin{array}{r} \frac{1}{4} \quad \frac{S \ 11}{S \ 14} \\ 1915 \end{array}$$

 from which,
 A black oak,12 ins. diam., brs.N.56 $\frac{1}{2}$ °W.,31 lks.
 dist., marked $\frac{1}{4}$ S 11 B T.
 A black oak,12 ins. diam., brs.S.40°W., 72 lks.
 dist., marked $\frac{1}{4}$ S 14 B T.
 47.97 Wash, 20 lks.wide, 2 ft. deep, course NE. Ascend gradual
 slope to
 53.30 Low spur, slopes NE. Descend gradual slope to
 58.00 Wash, 50 lks.wide, 1 ft. deep, course NE. Ascend NE.
 slope, 70 ft.to
 73.92 Spur slopes NE.
 Thence along N. slope to cor.
 79.70 The cor.of secs. 10,11,14 and 15.
 Land, rolling.
 Soil, thin and rocky.
 Timber, scattering oak and walnut.
 Undergrowth, mesquite and oak brush, 4 to 5 ft. high.
 Short grass.

S.0° 1'E., bet. secs. 14 and 15.
 Over rolling land, through scattering timber and under-
 growth.
 5.00 Low spur, slopes NE. Descend gradual slope to
 15.00 Wash, 20 lks.wide, 3 ft. deep, course NE
 24.93 Wash, 100 lks.wide, 1 ft. deep, course NE. Ascend gradual
 slope to
 35.93 Spur, slopes NE. Descend gradual slope 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,

$$\begin{array}{r} \frac{1}{4} \quad \frac{S15 \ S \ 14}{1915} \end{array}$$

from which,
 A black oak, 5 ins. diam., brs.N.85 $\frac{1}{2}$ °E., 55
 lks.dist., marked $\frac{1}{4}$ S 14 B T.
 A black oak,10 ins. diam., brs.N.71 $\frac{3}{4}$ °W., 39
 lks.dist., marked $\frac{1}{4}$ S 15 B T.

54.97 Low ridge, brs.NE. and SW.
 69.96 Wash, 60 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.14,15,22 and 23, marked
 on brass cap,

T7S R21E

$$\begin{array}{r} \frac{1}{4} \quad \frac{S15 \ S14}{S22 \ S23} \\ 1915 \end{array}$$

Subdivision of T. 7 S. R. 21 E.

Chains

from which,

- A black oak, 18 ins. diam., brs. N. 26° E.
180 lks. dist. mkd. T 7 S R 21 E S 14 B T.
- A black oak, 10 ins. diam., brs. S. 44½° W.
130 lks. dist. mkd. T 7 S R 21 E S 23 B T.
- A black oak, 6 ins. diam., brs. N. 73¼° W.
54 lks. dist. mkd. T 7 S R 21 E S 15 B T.

No other trees within limits.

Dig pits, 18 X 18 X 12 ins., in each sec. 5½ ft. dist.;
and raise a mound of earth, 4 ft. base, 2 ft. high,
W. of cor.

Land, rolling.

Soil, thin and rocky.

Timber, scattering oak along washes.

Undergrowth, mesquite, cat claw and oak brush.

Short grass.

40.00
79.76

N. 89° 44' E. on a random line bet. secs. 14 and 23.

Set temp. ¼ sec. cor.

Intersect N. and S. line, 18 lks. S. of cor. of secs.
13, 14, 23 and 24.

Thence

S. 89° 36' W. on a true line bet. secs. 14 and 23.

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

Asc. 20 ft. to

29.47
39.88

Wash, 20 lks. wide, 2 ft. deep, course, NE. Asc. 23 ft.

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

¼ S14
¼ S 23
1915

from which,

- A live oak, 10 ins. diam., brs. N. 85¼° W.
198 lks. dist. mkd. ¼ S 14 B T.
- A live oak, 10 ins. diam., brs. S. 75¼° W.
201 lks. dist. mkd. ¼ S 23 B T.

Asc 29 ft. to

60 56
67.17
79.76

Road brs. NE. and SW. Desc. 10 ft. to

Wash, 40 lks. wide, 1 ft. deep, course, NE.

The cor. of secs. 14, 15, 22 and 23.

Land, rolling.

Soil, gravelly loam.

Timber, scattering oak and juniper.

Undergrowth, scrub oak and cat claw.

4.97
8.67
22.26
32.76
40.00

S. 0° 1' E. bet. secs. 22 and 23.

Over rolling land, through scattering timber & undergrowth.

Spur, slopes NE.

Road brs. NE. and SW.

Wash, 50 lks. wide, 1 ft. deep, course, E.

Wash, 10 lks. wide, 1 ft. deep, course, SE.

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

S22 | S23
1915

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

48.47
68.04
74.95
80.00

Wash, 10 lks. wide, 1 ft. deep, course, SE.

Wash, 20 lks. wide, 3 ft. deep, course, SE.

Wash, 10 lks. wide, 1 ft. deep, course, SE.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 22, 23, 26 and 27, mkd.
on brass cap

T7S R21E
S22 | S23
S27 | S26
1915

from which,

- A black oak, 18 ins. diam., brs. N. 74½° E.

Subdivision of T.7 S., R.21 E.

Chains

320 lks. dist. mkd. T 7 S R 21 E S 23 B T.
 A black oak, 20 ins. diam., brs. S. $56\frac{3}{4}^\circ$ E.
 282 lks. dist. mkd. T 7 S R 21 E S 26 B T.
 A black oak, 10 ins. diam., brs. S. 61° W.
 103 lks. dist. mkd. T 7 S R 21 E S 27 B T.
 A black oak, 10 ins. diam., brs. N. 66° W.
 199 lks. dist. mkd. T 7 S R 21 E S 22 B T.

Land, rolling.
 Soil, thin and rocky.
 Timber, scattering oak along washes.
 Undergrowth, mesquite, cat claw and oak brush.
 Short grass.

40.00
 79.65

N. $89^\circ 36'$ E. on a random line bet. secs. 23 and 26.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 7 lks. N. of cor. of secs.
 23, 24, 25 and 26.

Thence
 S. $89^\circ 39'$ W. on a true line bet. secs. 23 and 26.
 Over rolling land, through scattering timber and under-
 growth.

5.98
 8.78
 20.42
 23.10
 37.45
 39.82 $\frac{1}{2}$

Wash, 10 lks. wide, 2 ft. deep, course, SE.
 Road brs. NE. and SW. Asc. 53 ft. to
 Spur slopes NE. Desc. 38 ft. to
 Wash, 5 lks. wide, $\frac{1}{2}$ ft. deep, course, NE. Asc. 30 ft. to
 Spur slopes SE. Desc. 13 ft. to
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 23
 $\frac{1}{4}$ S 26
 1915

from which,

A live oak, 5 ins. diam, brs. N. 50° E.
 108 lks. dist.; mkd. $\frac{1}{4}$ S 23 B T.
 A live oak, 7 ins. diam., brs. S. $60\frac{3}{4}^\circ$ W.
 35 lks. dist. mkd. $\frac{1}{4}$ S 26 B T.

41.00
 50.47
 52.37
 61.37
 72.18
 79.65

Wash, 25 lks. wide, 2 ft. deep, course, SE. Asc. 39 ft. to
 Spur slopes SE. Desc. over rolling land.
 Wash, 30 lks. wide, 1 ft. deep, course, SE.
 Wash, 100 lks. wide, 6 ft. deep, course, S.
 Wash, 20 lks. wide, 3 ft. deep, course, SE. Asc. 37 ft. to
 The cor. of secs. 22, 23, 26 and 27.

Land, rolling.
 Soil, thin and rocky.
 Timber, scattering oak.
 Undergrowth, oak and cat claw.
 Scattering short grass.

4.29
 4.99
 23.95
 40.00

S. $0^\circ 1'$ E bet. secs. 26 and 27.
 Over rolling land, thru timber & undergrowth. Desc. 25 ft.
 Road brs. E. and W.
 Wash, 15 lks. wide, 4 ft. deep, course, E. Asc. 78 ft. to
 Foot of steep N. slope. Asc. 329 ft. to
 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

from which,
 A juniper, 12 ins. diam., brs. N. $70\frac{3}{4}^\circ$ E.
 26 lks. dist. mkd. $\frac{1}{4}$ S 26 B T.
 A live oak, 10 ins. diam., brs. S. $53\frac{1}{4}^\circ$ W.
 128 lks. dist. mkd. $\frac{1}{4}$ S 27 B T.

80.00

Spur slopes NE. Desc. S. slope, 363 ft. to
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 26, 27, 34 and 35,
 mkd. on brass cap

T 7 S R 21 E
 S 27 | S 26
 S 34 | S 35
 1915

Subdivision of T. 7 S. R. 21 E.

Chains

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
 W. of cor.
 Land, rolling mountainous.
 Soil, thin and rocky.
 Timber, scattering oak and juniper.
 Scattering short grass.

40.00 N. 89° 39' E. on a random line bet. secs. 26 and 35.
 Set temp. 1/4 sec. cor.
 79.60 Intersect N. and S. line, at cor. of secs. 25, 26, 35 and
 36.
 Thence
 S. 89° 39' W. on a true line bet. secs. 26 and 35.
 Over mountainous land, through scattering timber and
 undergrowth.
 2.08 Desc. over W. slope, 64 ft. to
 Creek, 2 lks. wide, 6 ins. deep, course, SE. Asc. 185
 ft. to
 11.76 Top of rocky spur, slopes, SE. Desc. 39 ft. to
 15.31 Creek, water 2 lks. wide, 2 ins. deep, course, SE. Asc. 14 ft.
 to
 18.00 Same creek, course, NE. Asc. 95 ft. to
 30.59 Spur, slopes, NE. Asc. 98 ft. to
 38.48 Ridge brs. SE and NW.
 39.80 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for 1/4 sec. cor., mkd. on brass cap

S26
 1/4 S 35
 1915

from which,
 A live oak, 30 ins. diam., brs. N. 79 1/2° W.
 303 lks. dist. mkd. 1/4 S 26 B T.
 A live oak, 12 ins. diam., brs. S. 28° E.
 133 lks. dist. mkd. 1/4 S 35 B T.

73.24 Desc. over W. slope 204 ft. to
 79.60 Creek, water 3 lks. wide, 3 ins. deep, course, SW. Asc. 61 ft. to
 The cor. of secs. 26, 27, 34 and 35.
 Land, mountainous.
 Soil, thin and rocky.
 Timber, scattering oak and juniper
 Undergrowth, scattering scrub oak and mesquite.

40.00 S. 0° 1' E. on a random line bet. secs. 34 and 35.
 Set temp. 1/4 sec. cor.
 81.42 Intersect S. bdy. of Tp., 48 lks. E. of reestablished
 cor. of secs. 34 and 35, hereinbefore described.
 Thence
 N. 0° 20' E. on a true line bet. secs. 34 and 35.
 Over rolling mountainous land, through scattering timber
 and undergrowth.
 Asc. 29 ft. to
 18.00 Spur slopes S. 20° E. Asc. 48 ft. to
 28.64 Same spur slopes S. 10° W. Desc. 29 ft. to
 41.42 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for 1/4 sec. cor., mkd. on brass cap

S34 S35
 1915

from which,
 A mesquite, 6 ins. diam., brs. S. 52° W.
 185 lks. dist. mkd. 1/4 S 34 B T.
 A mesquite, 4 ins. diam., brs. N. 67° E.
 36 lks. dist. mkd. 1/4 S 35 B T.

Chains

Asc. 61 ft. to
 66.60 Low spur slopes, SW. Desc. 46 ft. to
 71.53 Wash, 20 lks. wide, 2 ft. deep, course, S. 10° W.
 Asc. 26 ft. to
 74.20 Dim road brs. NE. and SW. Asc. 72 ft. to
 81.42 The cor. of secs. 26, 27, 34 and 35.
 Land, rolling and mountainous.
 Soil, thin and rocky.
 Timber, scattering mesquite and oak.
 Undergrowth, scattering oak.
 Scattering short grass.

From the cor. of secs. 3, 4, 33 & 34 on N. bdy. of Tp.
 hereinbefore described.
 S. 0° 1' E. brs. secs. 3 and 4.
 Over mountainous land, through scattering timber,
 and undergrowth.

Desc. 171 ft. to
 15.71 Creek, water 3 lks. wide, 3 ins. deep, course, SE.
 17.00 Trail brs. NE. and SW.
 18.70 Low ridge slopes SE. Desc. 28 ft. to
 22.16 Cottonwood Creek, water 25 lks. wide, 1 ft. deep, course, SW.
 Asc. 103 ft. to
 34.42 Spur slopes SW. Desc. 34 ft. to
 37.37 Draw, course, W.
 40.00 True point for $\frac{1}{4}$ sec. cor., falls in draw, course, W.
 therefore at
 40.30 Set an iron post, 3 ft. long, 1 in diam., 26 ins. in
 the ground, for witness cor. to $\frac{1}{4}$ sec. cor., mkd. on brass
 cap

S4 | S3
 WC $\frac{1}{4}$
 1915

from which,

- A juniper, 30 ins. diam., brs. N. 74 $\frac{1}{2}$ ° E.
 36 lks. dist. mkd. WC $\frac{1}{4}$ S 3 B T.
- A juniper, 24 ins. diam., brs. S. 16 $\frac{1}{2}$ ° W.
 24 $\frac{3}{4}$ lks. dist. mkd. WC $\frac{1}{4}$ S 4 B T.

Desc. 36 ft. to
 47.91 Wash, course, W. Asc. 74 ft. to
 51.33 Spur, slopes SW. Desc. 277 ft. to
 66.11 Creek, water 3 lks. wide, 3 ins. deep, course, SE.
 Asc. 26 ft. to
 73.72 Low spur slopes SW. Desc. 95 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 3, 4, 9 and 10, mkd.
 on brass cap

T7S R21E
 S 4 | S 3
 S 9 | S 10
 1915

from which,

- A granite boulder, 10 X 10 X 6 ft. above ground,
 brs. N. 25° E. 60 lks. dist. mkd. B X O.
- A granite boulder, 3 X 3 X 5 ft. above ground,
 brs. S. 80° E. 33 lks. dist. mkd. B X O.
- An elder, 11 ins. diam., brs. S 21° W.
 73 lks. dist. mkd. T 7 S R 21 E S 9 B T.
- A juniper, 15 lks. diam., brs. N. 54 $\frac{1}{2}$ ° W.
 171 lks. dist. mkd. T 7 S R 21 E S 4 B T.

Land, rolling and mountainous.
 Soil, thin and rocky.
 Timber, scattering oak, juniper and elder.
 Undergrowth, scattering oak.
 Short grass.

Subdivision of T.7 S. R.21 E.

Chains

N. 89° 40' E. on a random line bet. secs. 3 and 10.
 40.00 Set temp. 1/4 sec. cor.
 80.00 Intersect N. and S. line, 2 lks. S. of cor. of secs.
 2, 3, 10 and 11.
 Thence
 S. 89° 39' W. on a true line bet. secs. 3 and 10.
 Over mountainous land, through scattering timber
 and undergrowth.
 Desc. 94 ft. to
 4.78 Creek, water 3 lks. wide, 3 ins. deep, course, S. Asc. 87 ft.
 to
 9.50 Rocky spur slopes SE. Desc. 223 ft. to
 22.36 Creek, water 2 lks. wide, 2 ins. deep, course, SW. Asc. 73 ft.
 to
 27.10 Low rocky spur slopes SE. Desc. 86 ft. to
 32.00 Creek, water 3 lks. wide, 4 ins. deep, course, SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for 1/4 sec. cor., mkd. on brass cap

S 3
 1/4 S 10
 1915

and raise a mound of stone, 3 ft. base, 3 ft. high,
 N. of cor.
 Asc. 226 ft. to spur.
 42.70 Wire fence brs. NW. and SE.
 65.04 Spur slopes SE. Desc. 31 ft. to
 69.52 Creek, water 4 lks. wide, 4 ins. deep, course, SE. Asc. 42 ft.
 to
 72.23 Small spur, slopes, S. Desc. 45 ft. to
 75.15 Draw, course, S. Asc. 61 ft. to
 80.00 The cor. of secs. 3, 4, 9 and 10.
 Land, mountainous.
 Soil, rocky.
 Timber, scattering juniper and oak.
 Undergrowth, scrub oak and cat claw.

S. 0° 1' E. bet. secs. 9 and 10.
 Over rolling mountainous land, through scattering
 timber, and undergrowth.
 Desc. 20 lks. to
 1.20 Cottonwood creek, water 20 lks. wide, 1 ft. deep, course, E.
 Asc. 223 ft. to
 11.15 Rocky knoll. Desc. 272 ft. to
 24.63 Creek, water 2 lks. wide, 2 ins. deep, course, NE. Asc. 60
 ft. to
 29.78 Top of low spur, slopes E. Desc. 43 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for 1/4 sec. cor., mkd. on brass cap

S 9 S 10
 1915

from which,
 A live oak, 30 ins. diam., brs. S. 61° E.
 79 lks. dist. mkd. 1/4 S 10 B T.
 A live oak, 10 ins. diam., brs. S. 70° W.
 54 lks. dist. mkd. 1/4 S 9 B T.
 41.00 Wash, 40 lks. wide, 2 ft. deep, course, NE.
 Asc. 60 ft. to
 49.92 Spur slopes NE.
 Thence over rolling land, to
 65.92 Wash, 40 lks. wide, 4 ft. deep, course, NE.
 Asc. 110 ft. to
 74.78 Spur, slopes E. Desc. 52 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in

Chains

the ground, for cor. of secs. 9, 10, 15 and 16, mkd. on brass cap

T7S	R21E
S 9	S10
S16	S15
1915	

from which,

- A live oak, 6 ins. diam., brs. N. 55 $\frac{1}{2}$ ° E. 84 lks. dist. mkd. T 7 S R 21 E S 10 B T.
- A live oak, 3 ins. diam., brs. S. 70 $\frac{3}{4}$ ° E. 217 lks. dist. mkd. T 7 S R 21 E S 15 B T.
- A juniper, 12 ins. diam., brs. S. 3 $\frac{1}{2}$ ° W. 230 lks. dist. mkd. T 7 S R 21 E S 16 B T.
- A live oak, 6 ins. diam., brs. N. 17 $\frac{1}{2}$ ° W. 77 lks. dist. mkd. T 7 S R 21 E S 9 B T.

Land, rolling and mountainous.
 Soil, coarse gravel.
 Timber, scattering live oak and juniper.
 Undergrowth, scrub oak and cat claw.

40.00
79.84

N. 89° 39' E. on a random line bet. secs. 10 and 15.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 28 lks. N. of cor. of secs. 10, 11, 14 and 15.

Thence

S. 89° 52' W. on a true line bet. secs. 10 and 15.
 Over rolling and hilly land, through scattering timber and undergrowth.

19.95
22.95
38.57
39.92

Asc. 81 ft. to
 Spur, slopes, NE. Descend. gradually to
 Wash, 70 lks. wide, 1 ft. deep, course, NE. Asc. 40 ft. to
 Spur, slopes NE. Descend gradually.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 10
$\frac{1}{4}$ S 15
1915

from which,

- A live oak, 10 ins. diam., brs. N. 7 $\frac{1}{2}$ ° W. 113 lks. dist. mkd. $\frac{1}{4}$ S-10 B T.
- A live oak, 5 ins. diam., brs. S. 34° E. 80 lks. dist. mkd. $\frac{1}{4}$ S-15 B T.

50.97
67.91
79.84

Asc. 52 ft. to
 Spur, slopes, NE. Asc. 81 ft. to
 Small rocky draw, course, SE. Asc. 102 ft. to
 The cor. of secs. 10, 11, 14 and 15.
 Land, rolling.
 Soil, coarse gravel.
 Timber, scattering live oak and juniper.
 Undergrowth, scrub oak and cat claw.

2.97
7.90
19.91
34.87

S. 0° 1' E. bet. secs. 15 and 16.
 Over rolling land, through scattering timber and undergrowth.
 Asc. 27 ft. to
 Spur, slopes, SE. Desc. 54 ft. to
 Draw, course, E. Asc. 65 ft. to
 Road brs. NW. and SE.
 Top of low spur slopes SE. Desc. 34 ft. to
 Draw, course, SE. Asc. 23 ft. to

Subdivision of T.7 S. R. 21 E.

Chains 40.00	<p>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</p> <p style="text-align: center;">$\frac{1}{4}$ S16 S15 1915</p> <p>from which, A live oak, 7 ins. diam., brs. S. 27° E. 258 lks. dist. mkd. $\frac{1}{4}$ S 15 B T. A live oak, 10 ins. diam., brs. N. 53$\frac{1}{2}$° W. 240 lks. dist. mkd. $\frac{1}{4}$ S 16 B T. Spur slopes SE. Desc. gradual slope.</p>
40.40 48.50 69.94 80.00	<p>Road brs. E. and W. Road brs. NW. and SE. Desc. 86 ft. to Draw, course, SE. Desc. gradual slope, 23 ft. to 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</p> <p style="text-align: center;">T7S R21E S16 S15 S21 S22 1915</p> <p>from which, A live oak, 14 ins. diam., brs. S. 71$\frac{1}{2}$° W. 163 lks. dist. mkd. T 7 S R 21 E S 21 B T. A live oak, 10 ins. diam., brs. N. 75$\frac{1}{2}$° W. 276 lks. dist. mkd. T 7 S R 21 E S 16 B T. No other trees within limits. Dig pits, 18 X 18 X 12 ins., in each sec., 5$\frac{1}{2}$ ft. dist. and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, rolling. Soil, coarse, gravel. Timber, scattering live oak and juniper. Undergrowth, scrub oak and cat claw.</p>
40.00 79.95	<p>N. 89° 52' E. on a random line bet. secs. 15 and 22. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 12 lks. N. of cor. of secs. 14, 15, 22 and 23. Thence S. 89° 57' W. on a true line bet. secs. 15 and 22. Over rolling land, through scattering timber and undergrowth.</p>
7.47 12.66 14.96	<p>Asc. 23 ft. to Spur, slopes NE. Desc. 18 ft. to Wash, 10 lks. wide, 6 ft. deep, course, N. Wash, 40 lks. wide, 1 ft. deep, course, NE.</p>
24.72 36.92 39.97 $\frac{1}{2}$	<p>Asc. 53 ft. to Spur slopes, NE. Asc. over rolling land, 10 ft. to Wash, 8 lks. wide, 3 ft. deep, course, NE. 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</p> <p style="text-align: center;">S 15 $\frac{1}{4}$ S 22 1915</p>
58.96 59.96	<p>dig pits, 18 X 18 X 12 ins., E. and W. of cor. 3 ft. dist.; and raise a mound of earth, 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, N. of cor. Asc. 73 ft. to Road, brs. NW. and SE. Spur, slopes SE.</p>

Chains

61.96 Wash, 30 lks. wide, 1 ft. deep, course, S.
 69.96 Wash, 15 lks. wide, 1 ft. deep, course, SE.
 Asc. 28 ft. to
 73.00 Short low spur, slopes S. Desc. 17 ft. to
 74.90 Wash, 15 lks. wide, 5 ft deep, course, SE.
 Asc. 23 ft. to
 79.95 The cor. of secs. 15, 16, 21 and 22.
 Land, rolling.
 Soil, coarse, gravel.
 Timber, scattering live oak.
 Undergrowth, scrub oak and cat claw.

S. 0° 1' E. bet. secs. 21 and 22.
 Over rolling land, through scattering timber, and under-
 growth.

Desc. 13 ft. to
 3.49 Wash, 20 lks. wide, 1 ft. deep, course, SE. Asc. 13 ft. to
 14.98 Spur, slopes, SE. Desc. 23 ft. to
 23.96 Draw, course, SE.
 31.47 Low spur, slopes SE. Desc. 33 ft. to
 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

S21 | S22
 1915

from which,

A live oak, 6 ins. diam., brs. N. 86 $\frac{1}{2}$ ° E.
 210 lks. dist. mkd. $\frac{1}{4}$ S 22 B T.
 A live oak, 5 ins. diam., brs. N. 60 $\frac{1}{2}$ ° W.
 52 lks. dist. mkd. $\frac{1}{4}$ S 21 B T.

Desc. 18 ft. to
 44.00 Wash, 10 lks. wide, 1 ft. deep, course, S. crossing and
 recrossing line for 5 chs. thence course, SE.
 Desc. gradual slope, 76 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 ground, for cor. of secs. 21, 22, 27 and 28, mkd.
 on brass cap

T7S R21E
 S21 | S22
 S28 | S27
 1915

from which,

A live oak, 4 ins. diam., brs. N. 64° E.
 128 lks. dist.; mkd. T 7 S R 21 E S 22 B T.
 A live oak, 4 ins. diam., brs. S. 58 $\frac{1}{2}$ ° E.
 91 lks. dist.; mkd. T 7 S R 21 E S 27 B T.
 A live oak, 7 ins. diam., brs. S. 43 $\frac{1}{2}$ ° W.
 187 lks. dist. mkd. T 7 S R 21 E S 28 B T.
 A live oak, 27 ins. diam., brs. N. 44 $\frac{1}{2}$ ° W.
 251 lks. dist. mkd. T 7 S R 21 E S 21 B T.

Land, rolling.

Soil, rocky.

Timber, scattering oak and juniper.

Undergrowth, scrub oak and cat claw.

40.00 N. 89° 57' E. on a random line bet. secs. 22 and 27
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line, 9 lks. S. of cor. of secs.
 22, 23, 26 and 27.
 Thence
 S. 89° 53' W. on a true line bet. secs. 22 and 27.

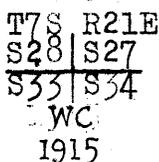
Subdivision of T.7 S., R.21 E.

Chains	
	Over rolling land, through scattering timber and undergrowth.
	Asc. 23 ft. to
14.56	Wash, 5 lks. wide, 1 ft. deep, course, SE.
	Asc. gradual slope to
25.06	Spur, slopes, SW. Desc. 28 ft. to
32.84	Wash, 10 lks. wide, 1 ft. deep, course, SW. Asc. 14 ft. to
37.42	Spur slopes, SW. Desc. 23 ft. to
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
	S 22 $\frac{1}{4}$ S 27 1915
	from which,
	A black oak, 18 ins. diam., brs. N. $46\frac{1}{2}^{\circ}$ E. 13 lks. dist. mkd. $\frac{1}{4}$ S 22 B T.
	A black oak, 12 ins. diam., brs. S. 59° E. 30 lks. dist. mkd. $\frac{1}{2}$ S 27 B T.
40.30	Wash, 10 lks. wide, $\frac{1}{2}$ ft. deep, course, S. Asc. 26 ft. to
44.10	Spur, slopes S. Lee's goat Camp brs. S. $62\frac{3}{4}^{\circ}$ W. Desc. 75 ft. to
52.00	Road brs. N. and S. Desc. 11 ft. to
53.73	Wash, 50 lks. wide, 3 ft. deep, course, S. Asc. 24 ft. to
59.17	Wash, 25 lks. wide, 1 ft. deep, course, SE. Asc. 92 ft.
71.90	Lee's Goat Camp, brs. S. 17° E.
72.00	Spur, slopes S. Desc. 28 ft. to
80.00	The cor. of secs. 21, 22, 27 and 28. Land, rolling. Soil, gravelly loam. Timber, scattering live oak and black oak. Undergrowth, scattering scrub oak and cat claw. Scattering short grass.
	S. 0° 1' E. bet. secs. 27 and 28. Over rolling land, through scattering and undergrowth.
1.50	Wash, 20 lks. wide, 1 ft. deep, course, SE. Asc. 27 ft.
19.95	Spur slopes SE. Desc. 128 ft. to
30.71	Draw course, SE. Asc. 13 ft. to
33.23	Low spur, slopes SE. Desc. 50 ft. to
36.62	Draw, course, SE. Asc. 41 ft. to
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
	S 28 S 27 1915
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high. W. of cor.
40.50	Spur, slopes SE. Desc. 52 ft. to
44.94	Wash, 15 lks. wide, 1 ft. deep, course, SE. Asc. 20 ft. to
46.60	Spur, slopes SE. Desc. 34 ft. to
48.54	Road brs. NE. and SW. Wash, 80 lks. wide, 2 ft. deep, course, NE. Asc. 203 ft. to
59.52	Spur, slopes SW. Desc. 112 ft. to
68.12	Draw, course, SW. Asc. 26 ft. to
70.42	Small spur slopes SW. Desc. 120 ft. to
80.00	Point for cor. of secs. 27, 30, 33 and 34, falls on solid bed rock. Mark the point with a + and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. point.
	Return N. 0° 1' W. 73 lks. to

Subdivision of T.7 S., R.21 E.

Chains
79.27

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



from which,

A juniper, 5 ins. diam., brs. N. 3° W.
55 lks. dist. mkd. W C T 7 S R 21 E S 28 B T.

A mountain pine, 6 ins. diam., brs. S. 46 $\frac{3}{4}$ ° E.
269 lks. dist. mkd. W C T 7 S R 21 E S 34 B T.

No other trees within limits.

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

Land, rolling.

Soil, coarse gravel.

Timber, scattering juniper, live oak and mountain pine.

Undergrowth, scrub oak, and cat claw.

40.00
80.09

From true point for cor. of secs. 27, 28, 33 and 34,
N. 89° 53' E. on a random line bet. secs. 27 and 34.

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

Intersect N. and S. line, at cor. of secs. 26, 27, 34 and 35.

Thence

S. 89° 53' W. on a true line bet. secs. 27 and 34.

Over rolling mountainous land, through scattering timber and undergrowth.

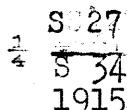
Desc. 38 ft. to

2.94
19.95
40.04 $\frac{1}{2}$

Draw, course, SW. Asc. 54 ft. to

Top of broad spur, slopes S. Desc. 219 ft. to

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



from which,

A live oak, 6 ins. diam., brs. N. 25° E.
99 lks. dist. mkd. $\frac{1}{4}$ S 27 B T.

A juniper, 14 ins. diam., brs. S. 19° W.
235 lks. dist. mkd. $\frac{1}{4}$ S 34 B T.

40.94

Desc. 23 ft. to

Creek, water 2 lks. wide, 3 ins. deep, course, SW.

Asc. 177 ft. to

53.45
61.28

Spur, slopes SW. Desc. 3100 ft. to

Wash, 30 lks. wide, 3 ft. deep, course, S.;
water, 3 lks. wide, 3 ins. deep.

Asc. 214 ft. to

75.14
80.09

Spur, slopes S. Desc. 64 ft. to

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

Land, mountainous.

Soil, rocky.

Timber, scattering juniper, oak and pine.

Undergrowth, scrub mesquite.

40.00
80.48

From point for cor. of secs. 27, 28, 33 and 34,

S. 0° 1' E. on a random line bet. secs. 33 and 34.

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

Intersect S. bdy. of Tp. 45 lks. E. of reestablished cor. of secs. 33 and 34, hereinbefore described.

Thence

N. 0° 18' E. on a true line bet. secs. 33 and 34.

Subdivision of T. 7 S. R. 21 E.

Chains

Over mountainous land, through scattering timber and undergrowth.
 Asc. 18 ft. to
 2.24 Spur, slopes SW. Desc. 69 ft. to
 4.83 Draw course, W. Asc. 46 ft. to
 7.23 Spur, slopes W. Desc. 84 ft. to
 11.60 Draw course, SW. Asc. 41 ft. to
 17.00 Rocky spur slopes W. Desc. 262 ft. to
 23.50 Creek, water 5 lks. wide, 4 ins. deep, course, SW.
 Asc. 202 ft. to
 30.35 Rocky spur slopes SE. Desc. 54 ft. to
 40.48 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 33 | S 34
 1915

from which,
 A mountain pine 10 ins. diam., brs. N. $84\frac{1}{2}^{\circ}$ E. 167 lks. dist. mkd. $\frac{1}{4}$ S 34 B T.
 A juniper, 6 ins. diam., brs. S. $86\frac{3}{4}^{\circ}$ W, 37 lks. dist. mkd. $\frac{1}{4}$ S 33 B T.

Desc. 37 ft. to
 43.07 Creek, water 3 lks. wide, 3 ins. deep, course, SE.
 Desc. 141 ft. to
 63.60 Rocky draw, course, SW. Asc. 85 ft. to
 69.00 Small saddle in spur, slopes SW. Asc. 23 ft. to
 80.48 The point for cor. of secs. 27, 28, 33 and 34.

Land, mountainous.
 Soil, rocky.
 Timber, scattering juniper, pine, and oak.
 Undergrowth, scrub oak and cat claw.

From the cor. of secs. 4, 5, 32 & 33, on N. bdy. of Tp. hereinbefore described.
 S. $0^{\circ} 2'$ E. bet. secs. 4 and 5.

Over W. slope, through scattering timber.
 4.00 Low spur slopes SW. Desc. gradual slope to
 17.30 Wash, 3 lks. wide, 1 ft. deep, course, W.
 24.50 Wash, 4 lks. wide, 1 ft. deep, course, SW.
 25.00 Wash, 3 lks. wide, 1 ft. deep, course, NW.
 32.00 Wash, 4 lks. wide, 1 ft. deep, course, NW.
 Asc. gradual slope to
 37.00 Top of spur slopes W. Desc. gradual slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 5 | S 4
 1915

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

40.40 Wash, 5 lks. wide, 1 ft. deep, course, NW. Asc. gradual slope to
 47.00 Top of ridge brs. NE. and SW. Desc. gradual slope to
 55.00 Wash, 10 lks. wide, 1 ft. deep, course, E.
 Asc. gradual slope to
 57.50 Spur slopes, NE. Desc. gradual slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, mkd. on brass cap

T 7 S R 21 E
 S 5 | S 4
 S 8 | S 9
 1915

from which,
 A pine, 15 ins. diam., brs. N. $14\frac{1}{2}^{\circ}$ E.
 --- mkd. T 7 S R 21 E S 4 B T.

Subdivision of T.7 S., R.21 E.

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, gravelly loam.
 Timber, scattering oak and pine.
 Undergrowth, scrub oak.

N. 89° 40' E. on a random line bet. secs. 4 and 9.
 40.00 Set temp. ¼ sec. cor.
 80.14 Intersect N. and S. line, at the cor. of secs. 3, 4, 9 and 10.
 Thence
 S. 89° 40' W. on a true line bet. secs. 4 and 9.
 Over rolling land, through scattering timber and undergrowth.
 .64 Cottonwood creek, water 30 lks wide, 1 ft. deep, course, SE. Asc. 9 ft. to
 3.43 Cottonwood Creek, course, NE. Asc. 50 ft. to
 7.31 Spur, slopes, SW. Desc. 25 ft. to
 10.70 Cottonwood Creek, course, SE. Asc. 67 ft. to
 22.25 Spur, slopes, NE. Desc. 3 ft. to
 27.77 Draw, course NE, Asc. 110 ft. to
 40.07 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 4
 ¼ S 9
 1915

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.,
 40.35 Spur, slopes NE. Desc. 23 ft. to
 44.36 Draw, course, NE. Asc. 37 ft. to
 47.31 Spur, slopes, NE. Asc. 99 ft. to
 54.27 Draw, course, NE. Asc. 59 ft. to
 61.17 Low divide, brs. NW. and SE. Desc. 29 ft. to
 65.65 Wash, 60 lks. wide, 2 ft. deep, course, SW, water 4 lks. wide, 6 ins. deep.
 73.38 Wash, with water, 3 lks. wide, 2 ins. deep, course, SE. Asc. 25 ft. to
 75.14 Spur, slopes, SE. Desc. 25 ft. to
 80.14 The cor. of secs. 4, 5, 8 and 9.
 Land, rolling.
 Soil, coarse gravel.
 Timber, scattering juniper and live oak.
 Undergrowth, scrub oak and cat claw.

S. 0° 2' E. bet. secs. 8 and 9.
 Over rolling land, through scattering timber and undergrowth:
 22.20 Creek, water 6 lks wide, 1 ft. deep, course, SW.
 33.50 Wash, 2 lks. wide, 1 ft. deep, course, SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., mkd. on brass cap
 S 8
 ¼ S 9
 1915

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
 43.80 Wash, 20 lks. wide, 5 ft. deep, course, W. Asc. gradual slope to
 50.00 Spur, slopes SW. Desc. gradual slope to
 53.00 Wash, course, SW. Asc. gradual slope to
 59.50 Spur, slopes SW. Road brs. NE and SW Desc. gradually.
 64.00 Draw, course, SW.
 67.87 Norton's Goat Ranch brs. S. 67½° W.

Subdivision of Township 7 South, Range 21 East. 45.

Chains.

75.50 Wash, 20 lks.wide, course SW.
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,

T7S R21E
S 8 | S 9
S17 | S16
1915

and raise a mound of stone, 2 ft.base, 1½ ft. high,W.of cor.
Land, rolling.
Soil, coarse gravel.
Timber, scattering live oak and juniper.
Undergrowth, scrub oak and catclaw.

40.00 N.89°40'E., on a random line, bet. secs. 9 and 16.
Set temp.¼ sec.cor.
80.10 Intersect N. and S line at the cor.of secs.9,10,15 and 16.
Thence,
S.89° 40'W. on a true line, bet. secs.9 and 16.
Over rolling land, through scattering timber and undergrowth.

Ascend 92 ft.to
22.28 Spur, slopes N. Descend 27 ft.to
26.00 Draw, course NE. Ascend 27 ft.to
30.00 Road hrs.NW. and SE.
40.05 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 9
¼
S 16
1915

from which,
A live oak, 6 ins. diam., brs.N.73¾°E., 162 lks. dist., marked ¼ S 9 B T .
A live oak, 5 ins. diam., brs.S.18¼°E., 237 lks. dist., marked ¼ S 16 B T .

41.20 Spur, slopes SW. Descend 137 ft.to
62.15 Wash, water 3 lks.wide, 2 ft. deep, course SW. Ascend 48 ft.to
65.05 Spur, slopes S. Descend 23 ft.to
74.45 Road hrs.NE. and SW, Descend 46 ft.to
80.10 The cor.of secs.8,9,16 and 17.

Land, rolling.
Soil, coarse gravel.
Scattering juniper and live oak.
Undergrowth, scrub oak and catclaw.

S.0° 2'E., bet. secs.16 and 17.
Over rolling land, through scattering timber and undergrowth.
4.49 Road hrs.E. and W.
30.85 Creek, water 4 lks.wide, 2 ins.deep, course W. Ascend 47 ft.to
34.90 Low saddle, brs.E. and W. Descend 23 ft.to
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,

S 17 | S16
1915

from which,
A live oak, 8 ins. diam., brs.S.17° E.,240 lks. dist., marked ¼ S 16 B T .
No other trees within limits.

46. Subdivision of Township 7 South, Range 21 East.

Chains.

- 40.50 Raise a mound of stone, 2 ft base, 1½ ft. high, W. of cor. Wash, 40 lks. wide, 1 ft. deep, course S. 10° E.
- 51.00 Deserted goat camp brs. E. 1 chain dist.
- 51.80 Abandoned corral, 2 chs. square.
- 55.00 Creek, water, 3 lks. wide, 2 ins. deep, course S. 10° W.
- 56.68 Old shack, brs. W. 70 lks. dist. Ascend 23 ft. to
- 63.46 Spur slopes SW. Descend 54 ft. to
- 70.48 Creek, water, 3 lks. wide, 2 ins. deep, course SW.
- 80.00 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,

T7S R21E
S17 | S16
S20 | S21
1915

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

Land, rolling.
Soil, coarse gravel.
Timber, scattering juniper and oak.
Undergrowth, scrub oak and catclaw.

- 40.00 N. 89° 40' E. on a random line, bet. secs. 16 and 21. Set temp. ¼ sec. cor.
- 80.27 Intersect N. and S. line, 2 lks. N. of cor. of secs. 15, 16, 21 and 22.

Thence
S. 89° 41' W., on a true line, bet. secs. 16 and 21.
Over rolling and hilly land, through scattering timber and undergrowth.

- 2.20 Descend 9 ft. to Wash, 50 lks. wide, 1 ft. deep, course SE. Ascend 23 ft. to
- 13.20 Spur, slopes S. Descend 20 ft. to
- 18.59 Wash, 70 lks. wide, 2 ft. deep, course SW. Ascend 10 ft. to
- 22.98 Spur slopes S. Descend 23 ft. to
- 28.96 Wash, 60 lks. wide, 1 ft. deep, course S. Ascend 90 ft. to
- 36.38 Spur, slopes S. Descend 44 ft. to
- 39.50 Draw, course S. Ascend slightly to
- 40.13 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

S 16
¼
S 21
1915

from which,

- A live oak, 10 ins. diam., brs. N. 72° E., 315 lks. dist., marked ¼ S 16 B T.
- A juniper, 14 lks. diam., brs. S. 54° W., 241 lks. dist., marked ¼ S 21 B T.

Ascend 20 ft. to

- 42.98 Spur, slopes S. Descend 60 ft. to
- 49.44 Wash, 25 lks. wide, course SW. Ascend 54 ft. to
- 55.31 Spur, slopes S. Descend 90 ft. to
- 64.40 Creek, with water 3 lks. wide, 3 ins. deep, course SW. Ascend 103 ft. to
- 74.63 Spur, slopes SW. Descend 34 ft. to
- 80.27 The cor. of secs. 16, 17, 20 and 21.

Land, rolling and hilly.
Soil, coarse gravel.
Timber, scattering live oak and juniper.
Undergrowth, scrub oak and catclaw.

Subdivision of T. 7 S., R. 21 E.

Chains

S. 0° 2' E. bet. secs. 20 and 21.
Over rolling land, through scattering timber and undergrowth.

40.00 Desc. gradual SW slope, 127 ft. to
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

S20 | S21
1915

from which,
A juniper, 14 ins. diam., brs. S. 82° E.
233 lks. dist. mkd. $\frac{1}{4}$ S 21 B T.

No other trees within limits.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

45.61 Desc. 30 ft. to
Creek, water 4 lks. wide, 4 ins. deep, course, SW. Asc. gradual slope to

61.90 Spur, slopes SW. Desc. 115 ft. to

72.51 Wash, course, SW. Asc. 58 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, mkd. on brass cap

T7S R21E
S20 | S21
S29 | S28
1915.

from which,
A juniper, 10 ins. diam., brs. S. 17° E.
104 lks. dist. mkd. T 7 S R 21 E S 28 B T.
A juniper, 10 ins. diam., brs. S. 10° W.
47 lks. dist. mkd. T 7 S R 21 E S 29 B T.
A juniper, 5 ins. diam., brs. N. 85° W.
170 lks. dist. mkd. T 7 S R 21 E S 20 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, rolling and hilly.
Soil, coarse gravel.
Timber, scattering juniper and oak.
Undergrowth, scrub oak and cat claw.

40.00 N. 89° 41' E. on a random line bet. secs. 21 and 28.
Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 9 lks. S. of cor. of secs. 21, 22, 27 and 28.

Thence
S. 89° 37' W. on a true line bet. secs. 21 and 28.
Over rolling land, through scattering timber and undergrowth.

1.50 Draw, course, SE. Asc. 29 ft. to

5.33 Road brs. NW. and SE., on spur slopes SE. Desc. 35 ft. to

11.66 Wash, 25 lks. wide, 1 ft. deep, course, SW. Asc. 20 ft. to

19.00 Spur, slopes S. Desc. 46 ft. to

24.92 Wash, with water, 3 lks. wide, 3 ins. deep, course, SW. Asc. 23 ft. to

34.91 Spur, slopes SE. Desc. 52 ft. to

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.

S 21
 $\frac{1}{4}$ S 28
1915

from which,
A scrub oak, 5 ins. diam., brs. S. 12 $\frac{1}{4}$ ° W. 77 lks. dist. mkd. $\frac{1}{4}$ S 28 B T.

Chains

No other trees within limits.
 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Desc. 42 ft. to
 44.95 Wash, 140 lks. wide, 2 ft. deep, course, SW. Asc. 89 ft.
 to
 59.82 Spur, slopes S. Desc. 91 ft. to
 70.11 Wash, 20 lks. wide, 2 ft. deep, course. S. Asc. 37 ft.
 to
 74.67 Spur, slopes SW. Desc. 41 ft. to
 80.00 The cor. of secs. 20, 21, 28 and 29.
 Land, rolling and hilly.
 Soil, gravelly, coarse.
 Timber, scattering live oak.
 Undergrowth, scrub oak and cat claw.

S. 0° 2' E. bet. secs. 28 and 29.
 Over rolling land, through scattering timber and undergrowth.
 Desc. 20 ft. to
 5.47 Draw, course, W. Asc. 36 ft. to
 11.87 Spur, slopes SW. Desc. 127 ft. to
 29.17 Wash, 40 lks. wide, 2 ft. deep, course, SW. Asc. 101 ft.
 to
 39.49 Ridge brs. E. and W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ½ sec. cor., mkd. on brass cap

S29 | S28
 1915

from which,
 A juniper, 12 ins. diam., brs. S. 35° W.
 242 lks. dist. mkd. ¼ S 28 B T.
 A juniper, 7 ins. diam., brs. S. 30½° E.
 146 lks. dist. mkd. ¼ S 29 B T.

Desc. 178 ft. to
 52.76 Right bank dry sandy wash, course, SW.
 57.48 Left bank same wash, 3 ft. deep. course, SW.
 Asc. 102 ft. to
 74.11 Spur slopes SW. Desc. 93 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, mkd. on brass cap

T7S R21E
 S29 | S28
 S32 | S33
 1915

from which,
 A juniper, 12 ins. diam., brs. N. 16½° W.
 202 lks. dist. mkd. T 7 S R 21 E S 29 B T.

No other trees within limits.
 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling mountainous.
 Soil, coarse, gravel.
 Timber, juniper and oak.
 Undergrowth, scrub oak and cat claw.

N. 89° 37' E. on a random line bet. secs. 28 and 33.
 40.00 Set temp. ¼ sec. cor.
 80.08 Intersect N. and S. line 5 lks. S. of point for cor. of secs. 27, 28, 33 and 34.
 Thence

Subdivision of T.7 S., R.21 E.

Chains

S. 89° 35' W. on a true line bet. secs. 28 and 33.
Over rolling mountainous land, through scattering timber
and undergrowth.

- 4.91 Desc. 63 ft. to
- 13.67 Draw, course, SE. Asc. 135 ft. to
- 18.05 Spur slopes SE. Desc. 67 ft. to
- 22.60 Draw, course, SE. Asc. 65 ft. to
- 27.44 Spur, slopes SE. Asc. 49 ft. to
- 30.04 Granite boulder, 40 ft. high, Desc. 92 ft. to
- 33.29 Draw, course, SE. Asc. 63 ft. to
- 39.41 Spur slopes SW. Desc. 135 ft. to
- 40.04 Road brs. NE. and SW. Desc. 12 ft. to
- Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 28
 $\frac{1}{4}$
S 33
1915

from which,

- A cat claw, 6 ins. diam., brs. N. 4 $\frac{1}{2}$ ° E.
33 lks. dist. mkd. $\frac{1}{4}$ S 28 B T.
- A pine, 10 ins. diam., brs. S. 36° W. 122 lks.
dist. mkd. $\frac{1}{4}$ S 33 B T.

- 47.87 Desc. 82 ft. to
- 54.75 Wash, 50 lks. wide, 4 ft. deep, course, SW. Asc, 85 ft. to
- 63.00 Short spur slopes S. Desc. 133 ft. to
- Wash, 70 lks. wide, 2 ft. deep, course, S.
- Asc. 104 ft. to
- 71.13 Spur, slopes S. Desc, 75 ft. to
- 78.96 Wash, 30 lks. wide, 2 ft. deep, course, SW. Asc. 27 ft.
- 80.08 The cor. of secs. 28, 29, 32 and 33,
Land, rolling mountainous.
Soil, rocky.
Timber, scattering pine, juniper and live oak.
Undergrowth, scrub oak, and cat claw.

- 40.00 S. 0° 2' E. on a random line bet. secs. 32 and 33.
- 79.53 Set temp. $\frac{1}{4}$ sec. cor.
Intersect S. bdy. of Tp. 15 lks. E. of reestablished cor.
of secs. 32 and 33 on S. bdy. of Tp. hereinbefore, described.

Thence

N. 0° 4' E. on a true line bet. secs. 32 and 33.
Over rolling hilly land, through scattering timber and
undergrowth. Asc. gradual slope to

- 5.33 Spur, slopes SW. Desc. 25 ft. to
- 8.70 Draw, course, SW. Asc. 76 ft. to
- 13.23 Spur, slopes SW. Desc. 47 ft. to
- 14.50 Asc. 40 ft. to
- 18.64 Spur, slopes SW. Desc. 52 ft. to
- 21.20 Draw, course, SW. Asc. 108 ft. to
- 25.90 Spur, slopes SW. Desc. 45 ft. to
- 28.96 Draw, course, SW. Asc. 70 ft. to
- 32.30 Spur slopes SW. Desc. 119 ft. to
- 39.53 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

S32 | S33
1915

from which,

- A pine, 8 ins. diam., brs. N. 49° E.
112 lks. dist. mkd. $\frac{1}{4}$ S 33 B T.
- A juniper, 8 ins. diam., brs. N. 87° W.
176 lks. dist. mkd. $\frac{1}{4}$ S 32 B T.

- 45.00 Desc. 51 ft. to
- Wash, 50 lks. wide, 3 ft. deep, course, SW. with water
3 lks. wide, 4 ins. deep.

Chains

Asc. 196 ft. to
 52.80 Goat ranch brs. E. 5 chs. dist. Asc. 59 ft. to
 66.52 Spur, slopes SW. Desc. gradual slope to
 76.65 Draw, course, SW. Asc. 54 ft. to
 79.53 The cor. of secs. 28, 29, 32 and 33.
 Land, rolling hilly.
 Soil, coarse gravel.
 Timber, juniper and pine.
 Undergrowth, scrub oak and cat claw.

It being impossible to run S. 0° 2' E. from the cor. of
 secs. 5, 6, 31 & 32 on N. bdy. of Tp., on account of
 inaccessible cliffs, I start from a point on my
 traverse line hereinbefore described, which is
 North 10.90 chs., N. 80° 13' E. 59.74 chs. and N. 66°
 E. 44.98 chs. from the cor. of secs. 5, 6, 7 and 12
 on W. bdy. of Tp., hereinbefore described.

Thence

N. 87° 42' W. 27.91 chs. dist. to a point
 S. 0° 2' E. from the cor. of secs. 5, 6, 31 and 32 on N. bdy. of
 Tp., a distance of
 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

S 6 | S 5
 1915

from which,

A live oak, 8 ins. diam., brs. S. 25 $\frac{1}{2}$ ° E., 22 lks. dist.,
 marked $\frac{1}{4}$ S 5 B T.

A pine, 8 ins. diam., brs. N. 86° W., 18 $\frac{1}{2}$ lks. dist.,
 marked $\frac{1}{4}$ S 6 B T.

Thence continue measurement on sec. line, bet. secs. 5 and 6.

Desc. along rocky slope to
 47.00 Small rocky spur, slopes SW.
 55.00 Creek, water 15 lks. wide, 1 ft. deep, course, SW. Asc. gradual
 slope to
 72.00 Spur, slopes SW. Desc. gradual slope.
 77.20 SW. end of rocky ridge. Cross white rocky point.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 5, 6, 7 and 8, mkd. on brass
 cap

T 7 S R 21 E
 S 6 | S 5
 S 7 | S 8
 1915

from which,

A live oak, 12 ins. diam., brs. N. 56 $\frac{3}{4}$ ° E.
 113 lks. dist. mkd. T 7 S R 21 E S 5 B T.

A black oak, 12 ins. diam., brs. S. 55 $\frac{1}{2}$ ° E.
 133 lks. dist. mkd. T 7 S R 21 E S 8 B T.

A black oak, 12 ins. diam., brs. S. 3° W.
 233 lks. dist. mkd. T 7 S R 21 E S 7 B T.

A live oak, 16 ins. diam., brs. N. 72 $\frac{1}{4}$ ° W.
 200 lks. dist. mkd. T 7 S R 21 E S 6 B T.

Land, mountainous.

Soil, rocky.

Timber, scattering mountain pine, live oak and juniper.

Undergrowth, scrub oak and cat claw.

Subdivision of T. 7 S., R. 21 E.

Chains

N. 89° 40' E. on a random line bet. secs. 5 and 8.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.46 Intersect N. and S. line, 2 lks. N. of cor. of secs. 4, 5
 8 and 9.
 Thence
 S. 89° 41' W. on a true line bet. secs. 5 and 8.
 Over gently rolling land, to
 1.46 Top of small spur, slopes S. Desc. gradual slope to
 5.46 Creek, water 3 lks. wide, 1 ft. deep, course, SW.
 16.46 Creek, water 2 lks. wide, 1 ft. deep, course, SE. Asc. gradual
 slope to
 26.46 Top of small spur, slopes S. Desc. gradual slope to
 28.96 Draw course, S. Asc. gradual slope to
 36.86 Top of ridge brs. NE. and SW. Desc. gradual slope.
 40.23 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in.
 the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 5
 $\frac{1}{4}$ S 8
 1915

and raise a mound of stone, 2 ft. base, 2 ft. high,
 N. of cor.
 49.16 Creek, water 6 lks. wide, 1 ft. deep, course, SW. Asc. gradual
 slope to
 67.66 Top of ridge brs. NE. and SW. Desc. NW. slope to
 80.46 The cor. of secs. 5, 6, 7 and 8.
 Land, mountainous and rolling.
 Soil, rocky.
 No timber.
 No undergrowth.

S. 89° 40' W. on a random line bet. secs. 6 and 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 72.26 Intersect W. bdy. of Tp. 8 lks. S. of cor. of secs.
 1, 6, 7 and 12, hereinbefore described.
 Thence
 N. 89° 44' E. on a true line bet. secs. 6 and 7.
 Over mountainous land.
 22.26 Wash, 3 lks. wide, 1 ft. deep, course, NW.
 32.26 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

from which,
 A juniper, 6 ins. diam., brs. N. 24 $\frac{3}{4}$ ° E.
 192 lks. dist. mkd. $\frac{1}{4}$ S 6 B T.
 No other trees within limits.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 37.26 Top of spur, slopes NW. Desc. gradual slope to
 54.26 Creek, water 5 lks. wide, 1 ft. deep, course, N.
 62.26 Creek, water 3 lks. wide, 1 ft. deep, course, N. 70° W.
 Asc. SW. slope to
 72.26 The cor. of secs. 5, 6, 7 and 8.
 Land, mountainous.
 Timber, none.
 No undergrowth.

S. 0° 2' E. bet. secs. 7 and 8.
 Over rolling mountainous land.

Chains	
3.00	Rocky wash, course, W. Asc. gradual slope to
6.00	Rocky ridge brs. NE. and SW.. Desc. gradual slope to
15.00	Draw, course, NW.
40.00	Set an iron post, 3ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap
	$\begin{array}{c} \frac{1}{4} \\ S 7 S 8 \\ 1915 \end{array}$
	and raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
47.00	Asc. gradual slope to Top of ridge brs. NE. and SW. Desc. steep, S slope to
61.00	Rocky draw, course, SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, mkd. on brass cap
	$\begin{array}{c} T 7 S R 21 E \\ S 7 S 8 \\ \hline S 18 S 17 \\ 1915 \end{array}$
	from which, A juniper, 10 ins. diam., brs. N. $19\frac{1}{2}^{\circ}$ W. 111 lks. dist. mkd. T 7 S R 21 E S 7 B T.
	No other trees within limits. Raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, mountainous. Soil, rocky. Timber, scattering juniper. No undergrowth.
	From the cor. of secs. 8, 9, 16 and 17
40.00.	S. $89^{\circ} 41'$ W. on a random line bet. secs. 8 and 17. Set temp. $\frac{1}{4}$ sec. cor.
80.16	Intersect N. and S. line, 4 lks. S. of cor. of secs. 7, 8, 17 and 18.
	Thence
	N. $89^{\circ} 43'$ E., on a true line bet. secs. 8 and 17. Over rolling land, through scattering timber and undergrowth.
4.66	Rocky wash, with water, 2 lks. wide, 1 lk. deep, course, S. Asc. to
19.96	Spur, slopes SE. Desc. to
23.66	Draw, course, SE. Asc. to
27.16	Spur, slopes SE. Desc. to
40.08	Set an iron post, 3ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap
	$\begin{array}{c} S 8 \\ \frac{1}{4} \\ \hline S 17 \\ 1915 \end{array}$
	and 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.
42.66	Wash, 4 lks. wide, 1 ft. deep, course, SE. Asc. to
46.96	Top of spur, slopes SE. Desc. SE. slope to
58.16	Sandy wash, 75 lks. wide, course, SW. Flow of water about 6 lks. wide, 1 ft. deep.
62.80	Norton's goat ranch brs. N. $56\frac{3}{4}^{\circ}$ W. 10 chs. dist. Asc. to
70.16	Spur, slopes S.
75.16	Wash, 30 lks. wide, course, SW.
80.16	The cor. of secs. 8, 9, 16 and 17.

Subdivision of T. 7 S., R. 21 E.

Chains

Land, high rolling.
Soil, coarse gravel.
Timber, scattering live oak and juniper.
Undergrowth, scrub oak and cat claw.

40.00
72.88

S. 89° 44' W. on a random line bet. secs. 7 and 18.
Set temp. 1/4 sec. cor.
Intersect W. bdy. of Tp. 18 lks. N. of cor. of secs. 7, 12,
13 and 18, hereinbefore described.

Thence
N. 89° 36' E. on a true line bet. secs. 7 and 18.
Over mountainous land, through scattering timber and under-
growth.

14.88
31.88
32.88

Asc. to
Ridge of Santa Teresa Mountains brs. NE. and SW. Desc. to
Small rocky draw, course, SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., mkd. on brass cap

S 7
1/4 S 18
1915

from which,
A live oak, 10 ins. diam., brs. N. 10 1/2° E.
37 lks. dist. mkd. 1/4 S 7 B T.

No other trees within limits.
Raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

43.88
50.88
65.88
67.88
72.88

Rocky draw, course, S. Asc. to
Spur, slopes SE. Desc. to
Draw, course, SE. Asc. to
Spur, slopes SE. Desc. E. slope to
The cor. of secs. 7, 8, 17 and 18.

Land, mountainous and rolling.
Soil, rocky.
Timber, scattering juniper and oak.
Undergrowth, scrub oak and cat claw.

S. 0° 2' E. bet. secs. 17 and 18.
Over mountainous land, through scattering timber and
undergrowth.

28.50
33.50
37.08
40.00

Desc. SE. slope crossing spurs sloping SE.
Draw course, SW.
Spur, slopes SW.
Goat ranch brs. S. 37 3/4° W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for 1/4 sec. cor., mkd. on brass cap

S 18 | S 17
1915

from which,
A juniper, 12 ins. diam., brs. S. 60° E.
130 lks. dist. mkd. 1/4 S 17 B T.

No other trees within limits.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Creek, water 2 lks. wide, 8 ins. deep, course, SW. Asc. to

42.00
46.00
58.40
80.00

Spur, slopes SW. Desc. to
Buford Creek, 75 lks. wide, course, W. Water 10 lks. wide, 1 ft.
deep. Asc. crossing spurs sloping SW.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 17, 18, 19 and 20, mkd. on
brass cap

T 7 S R 21 E
S 18 | S 17
S 19 | S 20
1915

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

Chains

Land, rolling mountainous.
Soil, coarse gravel.
Timber, scattering juniper and oak.
Undergrowth, scrub oak and cat claw.

40.00 N. 89° 43' E. on a random line bet. secs. 17 and 20.
Set temp. $\frac{1}{4}$ sec. cor.
80.30 Intersect N. and S. line, 5 lks. N. of cor. of secs.
16, 17, 20 and 21.
Thence
S. 89° 45' W. on a true line bet. secs. 17 and 20.
Over rolling land, through scattering timber and under-
growth.
Asc. 29 ft. to
9.98 Spur, slopes S.
11.00 Desc. 55 ft. to
15.59 Creek, water 3 lks. wide, 2 ins. deep, course, SW. Asc. 32 ft.
to
19.87 Spur, slopes S. Desc. 34 ft. to
25.00 Asc. gradual slope to
31.28 Creek, water 2 lks. wide, 2 ins. deep, course, SW. Asc. 23 ft.
to
40.15 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 17
 $\frac{1}{4}$ S 20
1915

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

41.50 Small spur, slopes S. Desc. 28 ft. to
44.98 Draw, course, SE. Asc. 18 ft. to
53.97 Spur, slopes NW. Desc. 14 ft. to
59.95 Draw, course, NW. Asc. 36 ft. to
65.92 Spur, slopes N. Desc. 100 ft. to
71.72 Draw, course, SW. Stream of water, 4 lks. wide, 2 ins.
deep.
Asc. 49 ft. to
80.30 The cor. of secs. 17, 18, 19 and 20.
Land, rolling.
Soil, coarse gravel.
Timber, scattering juniper and oak.
Undergrowth, scattering scrub oak and cat claw.

40.00 S. 89° 36' W. on a random line bet. secs. 18 and 19.
Set temp. $\frac{1}{4}$ sec. cor.
72.39 Intersect W. bdy. of Tp. 14 lks. N. of original cor. of secs.
13, 18, 19 and 24, hereinbefore described.
Thence
N. 89° 30' E. on a true line bet. secs. 18 and 19.
Over rolling land, through scattering timber and under-
growth.
3.50 Buford Creek, water 10 lks. wide, 1 ft. deep, course, NW. Asc. to
8.40 Spur, slopes SW, Desc. to
18.40 Same creek, course, SW.
20.10 Same creek, course, N. Asc. to
29.80 Spur, slopes, SE.
29.90 Goat ranch brs. N. 53° E. Desc. to
32.39 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

Chains

and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 35.90 Wash, course, SE. Asc. to
 37.90 Spur, slopes SE. Desc. to
 46.40 Wash, 100 lks. wide, water 10 lks. wide, 1 lk. deep
 course, SW. Asc. to
 57.40 Spur, slopes SW. Descend.
 67.30 Old dim road brs. N. and S.
 72.39 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling.
 Soil, coarse gravel.
 Timber, none.
 Undergrowth, scattering oak and cat claw.

S. 0° 2' E. bet. secs. 19 and 20.
 Over rolling land, through scattering timber and undergrowth.
 15.00 Wash, 15 lks. wide, course SW. Asc. to
 22.30 Spur, slopes SW. Desc. to
 27.00 Draw, course W. Asc. to
 38.50 Spur, slopes SW. Desc. gradual slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap
 S19 | S20
 1915

and raise a mound of stone, 2 ft. base, 2 ft. high,
 W. of cor.
 50.00 Creek, water 3 lks. wide, 1 ft. deep, course, SW. Asc. to
 62.00 Spur, slopes W. Desc. to
 76.50 Wash, 5 lks. wide, course, SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 19, 20, 29 and 30, mkd.
 on brass cap
 T 7SSR21E
 S19 | S20
 S30 | S29
 1915

and raise a mound of stone, 3 ft. base, 2 ft. high,
 W. of cor.
 Land, high rolling.
 Soil, coarse gravel.
 Timber, scattering juniper.
 Undergrowth, scrub oak and cat claw.

N. 89° 45' E. on a random line bet. secs. 20 and 29.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.30 Intersect N. and S. line, 9 lks. S. of cor. of secs.
 20, 21, 28 and 29.
 Thence
 S. 89° 41' W. on a true line bet. secs. 20 and 29.
 Over rolling mountainous land, through scattering timber
 and undergrowth.
 Desc. 140 ft. to
 11.67 Wash, 50 lks. wide, 2 ft. deep, course SE. Water, 3 lks.
 wide, 2 ins. deep. Asc. 96 ft. to
 14.72 Spur, slopes SW. Desc. 73 ft. to
 21.56 Wash, 20 lks. wide, 1 ft. deep, course, S. Asc. 192 ft. to
 32.91 Spur, slopes S. Desc. 31 ft. to
 40.15 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

Chains

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

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

Desc. 69 ft. to
 44.89 Wash, 10 lks. wide, 1 ft. deep, course, SW. Asc. 35 ft. to
 54.85 Spur, slopes S. Desc. 54 ft. to
 58.73 Wash, 10 lks. wide, 3 ft. deep, course, SW. Asc. 101 ft. to

64.70 Ridge brs. NE. and SW. Desc. 129 ft. to
 80.30 The cor. of secs. 19, 20, 29 and 30.

Land, high rolling.
 Soil, coarse gravel.
 Timber, scattering juniper and live oak.
 Undergrowth, scrub oak and cat claw.
 No grass;

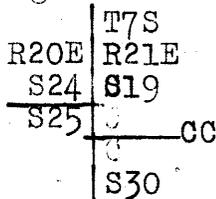
West on a true line bet. secs. 19 and 30. Over rolling land, through scattering timber and undergrowth.

Asc. 23 ft. to
 6.49 Spur, slopes SW. Desc. 93 ft. to
 16.40 Creek, water 3 lks. wide, 2 ins. deep, course, SW.
 Asc. 46 ft. to
 24.85 Spur, slopes SW. Desc. 225 ft. to
 34.12 Creek, water 4 lks. wide, 1 ft. deep, course, SW. Asc. 133 ft. to
 40.00 Set an iron post, 3 ft long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., mkd. on brass cap

$\frac{1}{4}$ $\frac{\$ 19}{\$ 30}$
 1915

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

Asc. 97 ft. to
 47.00 Ridge brs. SW. and NE. Desc. gradual slope to
 50.00 Asc. 33 ft. to
 71.74 Spur, slopes SW.
 72.09 Intersect W. bdy. of Tp. 51 lks. S. 0 3' E. of cor. of secs. 24 and 25, T. 7 S., R. 20 E. hereinbefore described.
 At point of intersection, I, 2 in. diam., 24 ins. in
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for closing cor. of secs. 19 & 30, marked on brass cap,



1915

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

Land, high rolling.
 Soil, coarse gravel.
 Timber, scattering juniper and live oak.
 Undergrowth, scrub oak and cat claw.
 No grass.

Subdivision of T. 7 S., R. 21 E.

Chains

S. 0° 2' E. bet. secs. 29 and 30.
 Over rolling land, through scattering timber and under-
 growth.
 .82 Creek, water 2 lks. wide, 2 ins. deep, course, SW. Asc. 47 ft.
 to
 8.95 Spur, slopes SW. Desc. 40 ft. to
 14.91 Draw, course, SW. Desc. 16 ft. to
 22.04 Draw, course, SW. Asc. 16 ft. to
 24.88 Spur, slopes SW. Desc. 160 ft. to
 36.61 Wash, 70 lks. wide, 2 ft. deep, course, SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S29 | S30
 1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 Asc. 26 ft. to
 43.28 Spur, slopes SW. Desc. 39 ft. to
 56.95 Spur, slopes SW. Desc. 154 ft. to
 73.77 Right bank of draw, brs. NE. & SW. Descend in draw, course S. 86 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 29, 30, 31 and 32, mkd.
 on brass cap

T 7 S. R 26 E
 S30 | S29
 S31 | S32
 1915

from which,
 A cat claw, 6 ins. diam., brs. N. 8° E.
 58 lks. dist. mkd. T 7 S R 26 E S 29 B T.
 A cat claw, 4 ins. diam., brs. N. 33° W.
 51 lks. dist. mkd. T 7 S R 26 E S 30 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, high rolling.
 Soil, coarse gravel.
 Timber, scattering juniper and live oak.
 Undergrowth, scattering scrub oak and cat claw.
 No grass.

40.00 N. 89° 41' E. on a random line bet. secs. 29 and 32.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line, 4 lks. N. of cor. of secs.
 28, 29, 32 and 33.
 Thence
 S. 89° 43' W. on a true line bet secs. 29 and 32.
 Over rolling land, through scattering timber and under-
 growth.
 Asc. 32 ft. to
 4.87 Spur, slopes S. Desc. 38 ft. to
 7.17 Wash, 10 lks. wide, 2 ft. deep, course, S. Asc. 62 ft. to
 14.80 Spur, slopes SW. Desc. 112 ft. to
 22.57 Wash, 70 lks. wide, 5 ft. deep, course, SW. in level
 draw 5 chs. wide. Asc. 232 ft. to
 36.20 Spur, slopes S. Desc. 15 ft. to
 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

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

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

Chains
 Asc. over rolling land, 12 ft. to
 50.40 Wash, 10 lks. wide, 1 ft. deep, course, SW. Asc. 14 ft. to
 52.40 Spur, slopes SW. Desc. 9 ft. to
 57.55 Wash, 10 lks. wide, 2 ft. deep, course, SW. Asc. 61 ft. to
 60.80 Spur, slopes SW. Asc. 13 ft. to
 67.20 Spur, slopes S. Desc. 178 ft. to
 73.45 Wash, 140 lks. wide, 3 ft. deep, course, SW. Asc. 120 ft.
 to
 78.10 Spur, slopes S. Desc. 39 ft. to
 80.00 The cor. of secs. 29, 30, 31 and 32.
 Land, rolling.
 Soil, gravelly.
 Timber, scattering juniper and live oak.
 Undergrowth, scrub oak and cat claw.
 No grass.

West on a true line bet. secs. 30 and 31.
 Over rolling land, through scattering timber and under-
 growth.

Asc. 62 ft. to
 7.54 Spur, slopes SE. Desc. 22 ft. to
 11.93 Wash, 10 lks. wide, 1 ft. deep, course, SE. Asc. 29 ft.
 to
 19.90 Spur, slopes SW. Desc. 35 ft. to
 26.68 Wash, 20 lks. wide, 1 ft. deep, course, SE. Asc. 12 ft.
 to
 28.69 Spur, slopes SW. Desc. 35 ft. to
 31.14 Wash, 15 lks. wide, 1 ft. deep, course, SW. Asc. over
 rolling land, 30 ft. to
 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

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

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

41.18 Wash, 15 lks. wide, course, SE. Asc. 29 ft. to
 45.00 Spur, slopes SE. Desc. 203 ft. to
 67.38 Wash, 130 lks. wide, 3 ft. deep, course, SW.
 71.44 Intersect W. bdy. of Tp. 186 lks. S. 0.13' E. of original cor. of
 secs. 25, 30, 31 & 36, hereinbefore described. This cor. now
 becomes a cor. to secs. 25 & 36 only, but no change is neces-
 sary in the markings & accessories, At point of inter-
 section, I

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

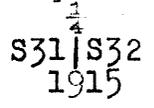
R20E | T 7S
 S25 | R21E
 S36 | S30
 1915 | S31 CC

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

Land, rolling.
 Soil, coarse gravel.
 Timber, scattering juniper.
 Undergrowth, scrub oak and cat claw.
 No grass.

Chains

40.00 S.0° 2'E., on a random line, bet. secs.31 and 32.
 78.37 Set temp. $\frac{1}{4}$ sec.cor.
 Intersect S. bdy.of Tp., 50 lks.E.of cor.of secs.31 and 32, hereinbefore described.
 Thence,
 N.0°19'E., on a true line, bet. secs.31 and 32.
 Over rolling land, through scattering undergrowth.
 Ascend 120 ft.in draw,course SW.
 5.30 Wash, 20 lks.wide, 2 ft. deep, course SW. Ascend 85 ft.to
 7.81 Right side of broad level draw, course SW.
 13.00 Spur slopes SW. Descend 149 ft. to
 15.22 Left bank of wash, broken into many channels, course SW.
 38.37 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 3 ft.base, 2 ft.high, W.of cor.
 48.66 Right bank of wash, course SW. Ascend 211 ft.to
 70.37 Spur slopes SE. Descend 31 ft.to
 74.37 Wash, 70 lks.wide, 2 ft. deep, course SE. Ascend 18 ft.to
 78.37 The cor.of secs.29,30,31 and 32.
 Land, rolling.
 Soil, coarse gravel.
 No timber.
 Undergrowth, scattering scrub oak and catclaw.
 No grass.

GENERAL DESCRIPTION.

This township is entirely rolling and mountainous, the mountains belonging to the Santa Teresa range which traverses the township from NW. to SE. This township lies in the SE. end of said range. The soil is thin and either rocky or coarse gravel, 3rd and 4th rate. There is no portion of the township suitable for cultivation, but a scattering growth of short grass over the greater part makes grazing for sheep or goats, to which purpose the land is now used.

A number of the creeks carry a flow of clear cold water, principal among which are the Cottonwood Creek, in the NE. part draining E., and Buford Creek, in the western part, draining west. The timber, oak, juniper, walnut, sycamore and pine is scattering, mainly along the washes. The undergrowth is scrub oak and mesquite, and catclaw.

There is no indication of mineral deposits in any portion of the Tp.

The only improvements are: A fenced pasture in SW. $\frac{1}{4}$ of sec. 12, known as "Cottonwood Pasture," Geo. Morgan, owner; a fenced enclosure in the south portion of secs.35 and 36 extending into the adjoining township on the south, known as "Cedar Springs Ranch," a fence in secs.3,10, and 11 belonging to Norton's goat ranch; a cabin in sec. 12, Geo. Morgan's house in NW. $\frac{1}{4}$ of sec.13, house in SE. $\frac{1}{4}$ of sec.36, and shacks of temporary character in various other portions of the township.

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, resurveyed all those parts or portions of the East, South and West boundaries, and surveyed all those parts or portions of the West and North boundaries, and the Subdivision lines of Township 7 South, Range 21 East,

of the Gila and Salt River Base and Meridian, in the State of Arizona, 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 resurvey and survey have been re-established or established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U.S. Surveyor General for Group 35, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey and survey.

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 resurvey of the East and South boundaries, and South half of West boundary, and Survey of North boundary, North half of West boundary, and the Subdivision lines of TOWNSHIP 7 SOUTH, RANGE 21 EAST, of the Gila and Salt River Base and Meridian, in the State of Arizona, 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 resurveys and surveys 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 resurveys and surveys in Book "A," of Group 35, has been correctly copied from the original notes on file in this office.~~

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