

3401

"K"

4-679

BOOK 3401

FIELD NOTES

OF THE SURVEY OF THE

West Boundary (part only), and

Subdivisional Lines (part only),
of

TOWNSHIP 2 SOUTH, RANGE 15 EAST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

WILLIAM B. KIMMEL,

U. S. Cadastral Engineer,

in the capacity of U.S. Surveyor

~~in the capacity of U. S. Surveyor~~, under Special Instructions dated October 31, 1917,

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

No. 71, which were approved by the Commissioner of the General Land

Office, November 16, 1917, and Assignment Instructions dated Feb'y, 24, 1919.

Survey commenced May 22nd, 1919.

Survey completed August 2nd, 1919.

3401

3401

174
1

172
11A

3401
Book "K"
Group No. 71, Arizona.

BOOK 3401

INDEX DIAGRAM.

Township 2 South				Range 15 East.							
6	5	4	28	3	21	2	15	1			
			28		21		14				
7	7	8	9	27	10	20	11	14	12		
41	40	33	26	20	13						
6	18	39	17	33	16	26	15	19	14	12	18
39	38	32	25	19	12						
5	19	37	20	31	21	25	22	18	23	11	24
37	36	31	24	17	10						
4	30	36	29	30	28	24	27	17	26	10	25
35	35	30	23	16	9						
3	31	34	32	29	33	22	34	16	35	9	36

———— Lines surveyed under this group.

———— Accepted surveys.

----- Unsurveyed.

3401

DATE DIAGRAM

T. 2 S., R. 15 E.

BOOK 3401

						8-2-19
						7-20-19 3
						7-19-19 10
						7-19-19 2
						6-12-19 1
						6-10-19 12
						6-10-19 13
						6-9-19 24
						6-9-19 25
						6-5-19 36
						6-5-19 24
						6-7-19 23
						6-7-19 26
						6-7-19 27
						6-7-19 28
						6-7-19 29
						6-7-19 30
						6-7-19 31
						6-7-19 32
						6-7-19 33
						6-7-19 34
						6-7-19 35
						6-7-19 36
						6-7-19 37
						6-7-19 38
						6-7-19 39
						6-7-19 40
						6-7-19 41
						6-7-19 42
						6-7-19 43
						6-7-19 44
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						6-7-19 95
						6-7-19 96
						6-7-19 97
						6-7-19 98
						6-7-19 99
						6-7-19 100

Surveys executed on dates shown on above diagram,
by William B. Kimmel, U.S. Cadastral Engineer.

Surveys hereinafter described, executed by Wm. B Kimmel, U. S. Cadastral Engineer on dates shown in diagram on page 1, hereof, using a Young and Sons light mountain transit, No. 8540, with Smith's solar attachment. The horizontal limb is provided with two verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instrument was approved by the assistant supervisor of surveys, March 14, 1919, conditional upon satisfactory field tests.

Examine the adjustments of the transit, and correct the level and collimation errors; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observation on Polaris, proceed as follows;

At a point in the NW. $\frac{1}{4}$ of the NE. $\frac{1}{4}$ of sec. 2, T 3 S., R. 15 E., G. & S.R.M.; latitude $33^{\circ} 12' N.$, longitude $110^{\circ} 46\frac{1}{2}' W.$, at 8 h 2m p.m., l.m.t., May 17, 1919, make an hour angle observation on Polaris, west of the meridian, and mark a point in the line thus determined on a peg driven firmly in the ground, about 6 chs. N. of station. May 17, 1919.

May 18, 1919: at 7h 50m a.m., l.m.t., lay off the azimuth of Polaris, $0^{\circ} 37'$ to the east, and mark the meridian thus determined on a peg driven firmly in the ground, about 6 chs. N. of station.

At 7h 55m a.m., l.m.t., set off $33^{\circ} 12' N.$, on the lat. arc; $19^{\circ} 25' N.$ on the decl. arc; and determine a meridian as determined by Polaris observation.

At 11h 56m a.m., l.m.t., make a meridian observation of the sun for latitude, observed altitude = $76^{\circ} 15'$ reduced latitude = $33^{\circ} 12'$.

At 4h p.m., l.m.t., set off $33^{\circ} 12' N.$, on the lat. arc; $19^{\circ} 29\frac{1}{2}' N.$ on the decl. arc; and determine a meridian with the solar, which agrees within $\frac{1}{2}'$ of the meridian as determined by Polaris observation.

The three meridians agreeing within 1' of arc, conclude that the adjustments of the instrument are satisfactory.

May 18, 1919.

Unless otherwise specified all measurements are made with a Lufkin 5 chain steel tape found correct by comparison with a Lufkin standard steel tape. The measurements are made on the slope, the vertical angle determined with transit or clinometer, and the slope measurements properly reduced to true horizontal distances.

The instrument was maintained in adjustment throughout the survey by frequent tests.

Survey of part of West Boundary of T. 2 S. R. 15 E.

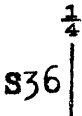
Book 24

Chains

From the cor. of Twp's. 2 and 3 S., R. 15 E., on E. bdy. of sec. 36, T. 2 S., R. 14 E., described in Book "G". North, on true line on W. bdy. of sec. 31. Over mts. land, thru scattering undergrowth. Asc. 535 ft. over SW. slope.

26.25 Ridge, bears NW. and SE., desc. 55 ft. over rolling NE. slope to

33.62 (40.00 chs. N. from cor. of Ts. 2 and 3 S., R. 14 E.) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor. of sec. 36 only, with brass cap marked



1919

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

Desc. 95 ft. over NE. slope to

38.40 Asc. 20 ft. over E. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., on bed rock supported by a mound of stone for 1/4 sec. cor. of sec. 31 only, with brass cap marked



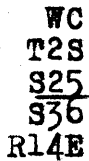
1919

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

Desc. 200 ft. over E. slope to

60.00 Ridge, bears NE. and SW., desc. 235 ft. over NW. slope to

73.42 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for witness cor. to cor. of secs. 25 and 36 only, with brass cap marked



1919

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

73.62 (80.00 chs. N. from cor. of Ts. 2 and 3 S., R. 14 E) Point for cor. of secs. 25 and 36 falls in bottom of draw, course NW., unsuitable place for sec. cor., asc. 65 ft. over rolling W. slope to

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



1919

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

Land, mountainous.

Soil, stony, 4th rate, lime and igneous formation.

Undergrowth, scattering catclaw, mesquite, wild cherry, mahogany, palo verde, coffee, mescal, spanish dagger and scrub oak. Dense in patches.

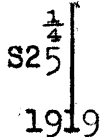
No timber.

Fair grass.

Survey of Part of West Boundary of T. 2 S., R. 15 E.

Chains.

North; on true line, on W. bdy. of sec. 30.
 Over mountainous land, thru dense undergrowth.
 Descend 10 ft. over W. slope, to
 7.00 Spur, slopes W.: descend 35 ft. over N. slope.
 10.00 Gulch, course W.: ascend 390 ft.; over SE. slope.
 26.10 Spur, slopes SW.: descend 135 ft., over NW. slope, to
 33.62 (40.00 chs. N. from cor. of secs. 25 and 36) Set an iron post,
 3 ft. long, 1 in. in diam., 26 ins. in the ground, for
 $\frac{1}{4}$ sec. cor. of sec. 25 only, with brass cap, marked

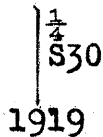


from which,

A mahogany, 6 ins. in diam., brs. S. $62\frac{1}{4}^\circ$ W., 131 lks.
 dist., marked " $\frac{1}{4}$ S 25 BT."

No other trees available; and raise a mound of stone, $2\frac{1}{2}$
 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Descend slightly, over NW. slope, to
 34.60 Ascend 60 ft., over W. 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. of sec. 30 only, with brass
 cap, marked

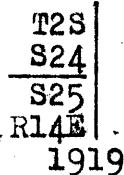


from which,

A cedar, 10 ins. in diam., brs. N. $16\frac{1}{2}^\circ$ E., 273 lks.
 dist., marked " $\frac{1}{4}$ S 30 BT."

No other tree available; and raise a mound of stone $2\frac{1}{2}$ ft.
 base, $1\frac{1}{2}$ ft. high, E. of cor.

Ascend 55 ft., over W. slope, to
 44.80 Descend 130 ft., over NW. slope, to
 50.70 Gulch, course W.: ascend 360 ft. over S. slope.
 65.75 Spur, slopes SW.: descend 240 ft., over NW. slope, to
 73.62 (80.00 chs. N. from cor. of secs. 25 and 36) Set an iron
 post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground
 to bed rock, supported by a mound of stone for cor. of
 secs. 24 and 25 only, with brass cap, marked



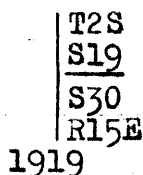
from which,

A sycamore, 8 ins. in diam., brs. N. $72\frac{1}{2}^\circ$ W., 36 lks.
 dist., marked "T2S R14E S24 BT."

A sycamore, 6 ins. in diam., brs. S. $59\frac{1}{2}^\circ$ W., 45 lks.
 dist., marked "T2S R14E S25 BT."

Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Descend slightly over NW. slope, to

74.30 Gulch, course SW., with a small stream of clear water: asc.
 160 ft., over SW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam.; 14 ins. in
 the ground to bed rock, supported by a mound of stone
 for cor. of secs. 19 and 30 only, with brass cap, marked



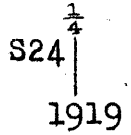
and raise a mound of stone, 3 ft. base, 2 ft. high, E. of
 cor.

Part of West boundary of Township 2 South, Range 15 East. 5

Chains.

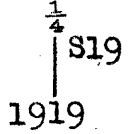
Land, mountainous.
Soil, stony, 4th rate, lime and igneous formation.
Undergrowth, dense catclaw, mesquite, cacti, Spanish dagger,
mescal, coffee and scrub oak.
Timber, very scattering cedar, mahogany, oak and sycamore.
Fair grass.

- 11.40 North, on true line, on W. bdy. of sec. 19.
- 14.65 Over mountainous land, thru dense undergrowth: ascend 275 ft., over SW. slope.
- 33.62 Spur, slopes SE.: descend 125 ft., over NE. slope.
- Draw, course E.; ascend 170 ft., over rolling E. slope, to (40.00 chs. N. from cor. of secs. 24 and 25), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., of sec. 24 only, with brass cap, marked

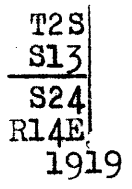


from which,
A wild cherry, 4 ins. in diam., brs. N. 2° W., 88 lks. dist., marked "1/4 S 24 BT."

- No other tree available; raise a mound of stone 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.
- Ascend 80 ft., over SE. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, to bed rock, supported by a mound of stone for 1/4 sec. cor. of sec. 19 only, with brass cap, marked



- Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, E. of cor.
- Ascend 185 ft., over SE. slope, to
- 49.00 Spur, slopes E.: descend 15 ft. over NE. slope, to
- 55.10 Ascend 145 ft. over E. slope.
- 67.25 Ridge, brs. NE. and SW.; descend 70 ft., over NW. slope, to
- 73.62 (80.00 chs. N. from cor. of secs. 24 and 25), Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 13 and 24 only, with brass cap, marked



- Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.
- Ascend 10 ft. over W. slope, to
- 75.00 Ascend 60 ft., over SW. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 18 and 19 only, with brass cap, marked



Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, E. of cor.
Land, mountainous.
Soil, stony, 4th rate, igneous formation.
Undergrowth, dense catclaw, mesquite, wild cherry, mahogany, eldrado, coffee and scrub oak.
Timber, very scattering mesquite and wild cherry. Fair grass.

6 Part of West boundary of Township 2 South, Range 15 East.

Chains.

North, on true line, on W. bdy. of sec. 18.
 Over mountainous land, thru. dense undergrowth.
 Ascend 100 ft., over SW. slope.
 5.75 Spur, slopes W.; descend 300 ft., over NW. slope.
 23.50 Gulch, course W.; ascend 215 ft., over S. slope.
 23.65 Trail, brs. E. and W.
 30.15 Ridge, brs. NE. and SW.; descend 80 ft., over W. slope, to
 33.62 (40.00 chs. N. from cor. of secs. 13 and 24) Set an iron
 post, 3 ft. long, 1 in. in diam., 26 ins. in the ground,
 for $\frac{1}{4}$ sec. cor. of sec. 13 only, with brass cap, marked

$\frac{1}{4}$
 S13
 1919

from which,

An oak, 4 ins. in diam., brs. N. 72° W., 51 lks. dist.,
 marked " $\frac{1}{4}$ S 13 BT."
 An oak, 4 ins. in diam., brs. S. 68° W., 63 lks. dist.,
 marked " $\frac{1}{4}$ S 13 BT."

40.00 Descend 60 ft., over W. slope, to
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor. of sec. 18 only, with brass
 cap, marked

$\frac{1}{4}$
 S18
 1919

from which,

An oak, 5 ins. in diam., brs. S. 1° E., 70 lks. dist.,
 marked " $\frac{1}{4}$ S 18 BT."
 An oak, 4 ins. in diam., brs. N. 76 $\frac{1}{2}$ ° E., 64 lks. dist.,
 marked " $\frac{1}{4}$ S 18 BT."

41.70 Ascend 40 ft., over S. slope, to
 44.00 Descend 35 ft., over N. slope, to
 Gulch, course SW.; ascend 400 ft., over S. slope.
 69.70 Ridge, brs. E. and W.; descend 75 ft., over N. slope, to
 73.62 (80.00 chs. N. from cor. of secs. 13 and 24) Set an iron
 post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground
 for cor. of secs. 12 and 13 only; with brass cap, marked

T2S
 S12
 S13
 R14E
 1919

80.00 Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Descend 140 ft., over N. slope, to
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 7 and 18 only, with
 brass cap, marked

T2S
 S7
 S18
 R15E
 1919

from which,

An oak, 6 ins. in diam., brs. S. 8 $\frac{1}{2}$ ° E., 33 lks. dist.,
 marked "T2S R15E S18 BT."

No other tree available; raise a mound of stone
 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.

Land, mountainous.
 Soil, stony, 4th rate; igneous formation.
 Undergrowth, dense catclaw, mesquite, mahogany, manzaneta,
 wild cherry, eldrado, coffee and scrub oak.
 Timber, very scattering oak, mesquite and wild cherry.
 Fair grass.

Chains.

- North, on true line, on part of W. bdy. of sec. 7.
Over mountainous land, thru. dense undergrowth; descend
25 ft. over N. slope.
- 1.00 Draw, course NW.: ascend 55 ft., over SW. slope.
2.90 Point of spur, slopes W.: descend 210 ft., over NW. slope.
11.70 Gulch, course W.: ascend 145 ft., over S. slope.
16.70 Spur, slopes W.: descend 270 ft., over NW. slope.
27.40 Gulch, course W., with a stream of clear water $\frac{1}{2}$ lks.
wide, 10 ins. deep, course W.; ascend 200 ft. over S.
slope to $\frac{1}{4}$ sec. cor. of sec. 12.
- 31.60 Post office at Doak mining camp, brs. S. $41^{\circ}50'W.$, about 30
chs. dist.
- 33.62 (40.00 chs. N. from cor. of secs. 12 and 13) Set an iron
post, 3 ft. long, 1 in. in diam., 15 ins. in the ground
to bed rock, supported by a mound of stone for $\frac{1}{4}$ sec.
cor. of sec. 12 only, with brass cap, marked

$\frac{1}{4}$
 S12
 |
 1919

from which,

An oak, 4 ins. in diam., brs. N. $61\frac{3}{4}^{\circ}W.$, 132 lks.
dist., marked " $\frac{1}{4}$ S 12 BT."

No other tree available, and raise a mound of
stone $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Ascend 150 ft. over S. slope to $\frac{1}{4}$ sec. cor. of sec. 7.

38.80 Doak-Globe road, brs. E. and W.

40.00 Spur, slopes SW. Set an iron post, 3 ft. long, 1 in. in
diam., 20 ins. in the ground to bed rock, supported by
a mound of stone for $\frac{1}{4}$ sec. cor. of sec. 7 only, with
brass cap, marked

$\frac{1}{4}$
 S 7
 |
 1919

from which,

An oak, 6 ins. in diam., brs. S. $55\frac{1}{4}^{\circ}W.$, 22 lks.
dist., marked " $\frac{1}{4}$ S B T."

A cedar, 4 ins. in diam., brs. N. $52^{\circ}W.$, 61 lks.
dist., marked " $\frac{1}{4}$ S B T."

No bearing trees within limits in sec. 7; therefore, raise
a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, E. of cor.

Descend 30 ft. over NW. slope.

42.25 Gulch, course SW.: ascend 765 ft. over SE. slope, to cor. of
secs. 1 and 12.

53.65 Doak-Globe road, brs. E. and W.

73.62 (80.00 chs. N. from cor. of secs. 12 and 13), Set an iron
post, 3 ft. long, 2 ins. in diam., 24 ins. in the
ground, for cor. of secs. 1 and 12, only, with brass
cap, marked

T2S
 S 1
 |
 S12
 R14E
 |
 1919

from which,

A juniper, 24 ins. in diam., brs. S. $38^{\circ}W.$, 330 lks.
dist., marked "T2S R14E S12 BT."

No other tree available; raise a mound of stone, $2\frac{1}{2}$ ft.
base, $1\frac{1}{2}$ ft. high, W. of cor.

Discontinue the line here, on account of steep, rough
mountains, covered with dense undergrowth, and there
being no agricultural land N. of this point, in T. 2 S.,
Rs. 14 and 15 E.

Land, mountainous.

Soil, stony, 4th rate, igneous formation.

8. Part of West boundary of Township 2 South, Range 15 East.

Chains.

Undergrowth, dense catclaw, mesquite, mahogany, manzanita, eldrado, coffe and scrub oak.
Timber, very scattering oak, cedar, juniper, sycamore and cottonwood.
Fair grass.

Survey of part of Subdivision lines of T. 2 S., R. 15 E. 9

Chains.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., described in Book "G," N.0°01'W., bet. secs. 35 and 36. Over mountainous land, thru. dense undergrowth. Descend 30 ft., over N. slope.

2.40 Draw, course W.; ascend 245 ft., over S. slope.

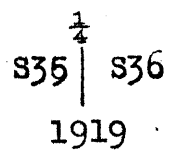
17.50 Spur, slopes SW.; descend 110 ft., over NW. slope, to

23.30 Ascend 30 ft., over W. slope.

26.95 Wire fence brs. NW. and SE.

28.30 Ridge, brs. NW. and SE.; descend 240 ft., over NE. 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., with brass cap, marked



from which,

A juniper, 5 ins. in diam., brs. S.83°E., 42 lks. dist., marked " $\frac{1}{4}$ S 36 BT."

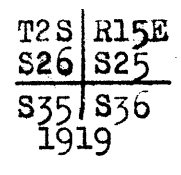
A juniper, 10 ins. in diam., brs. S.31 $\frac{1}{2}$ °W., 177 lks. dist., marked " $\frac{1}{4}$ S 35 BT."

Descend 285 ft., over NE. slope.

60.00 Draw, course NE.; ascend 55 ft., over SE. slope, to

66.20 Ascend 40 ft., over rolling E. slope, to

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



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

Land, mountainous.

Soil, stony, 3rd and 4th rate, igneous formation.

Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, coffee and scrub oak.

Timber, very scattering pine, oak, juniper and cedar.

Fair grass.

N.89°59'E., on a random line, bet. secs. 25 and 36.

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

79.84 Fall 7 lks. N. of the original cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., which is an iron post 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by mound of stone, W. of cor. No bearing trees.

Thence,

N.89°58'W., on true line, bet. secs. 25 and 36.

Over mountainous land, thru. dense undergrowth; ascend 10 ft. over S. slope.

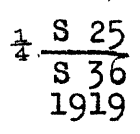
4.75 Gulch, course SE. Ascend 50 ft., over NE. slope.

29.00 Spur, slopes NE. from S.; descend 35 ft., over W. slope.

31.20 Spring branch, course N.; ascend 85 ft., over E. slope.

36.00 Point of spur, slopes N.; descend 10 ft., over NW. slope, to

39.92 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



from which,

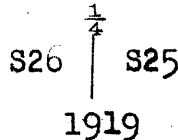
A juniper, 5 ins. in diam., brs. N.65°W., 17 lks. dist., marked " $\frac{1}{4}$ S 25 BT."

10 Survey of part of Subdivision lines of T.2 S., R.15 E.

Chains.

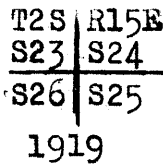
No other tree available, and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
 Descend 35 ft., over NW. slope, to
 60.00 Descend 75 ft., over W. slope.
 67.90 Spring branch, course NE.; ascend 90 ft., over E. slope to sec. cor.
 77.15 Wire fence, brs. N. and S.
 79.84 The cor. of secs. 25, 26, 35 and 36.
 Land, mountainous.
 Soil, stony, 3rd and 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, coffee and scrub oak.
 Timber, very scattering, juniper and oak.
 Fair grass.

N. 0° 01' W., bet. secs. 25 and 26.
 Over mountainous land, thru dense undergrowth; descend 40 ft., over E. slope.
 11.65 Head of draw, course E.; ascend 70 ft., over SE. slope.
 16.00 Ridge, brs. NE. and SW.; ascend 130 ft. to
 23.10 Same ridge; brs. NW. and SE.; descend 200 ft., over NE. slope to ¼ sec. cor.
 28.70 A point from which Will Britton's house brs. N. 83° E. about 35 chs. dist.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



from which,
 An oak, 4 ins. in diam., brs. N. 66¼° W., 121 lks. dist., marked "¼ S 26 BT."

No other tree available, and raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
 Descend 90 ft. over NE. slope.
 50.00 Art Nelson's tent, about 5 chs. E.
 58.10 Wash, 40 lks. wide, course SE., 3 ft. deep; ascend 115 ft., over SW. slope, to sec. cor.
 59.50 Road, brs. NW. and SE.
 65.50 Wire fence, brs. NW. and SE.
 74.65 Draw, course W.; ascend 35 ft., over SW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 23, 24, 25 and 26, with brass cap, marked



from which,
 An oak, 5 ins. in diam., brs. N. 25¼° E., 20 lks. dist., marked "T2S R15E S24 BT."
 An oak, 6 ins. in diam., brs. S. 58½° W., 11 lks. dist., marked "T2S R15E S26 BT."

No other tree available. Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
 Land, mountainous.
 Soil, stony, 3rd and 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, mahogany, manzanita, eldrado, coffee and scrub oak.
 Timber, very scattering oak and cedar. Fair grass.

S. 89° 58' E., on a random line, bet. secs. 24 and 25.
 40.00 Set temp. ¼ sec. cor.
 79.82 Fall 16 lks. N. of the original cor. of secs. 19, 24, 25 and 30 on the E. bdy. of the Tp., which is an iron post, 3 ins. in

Part of Subdivision lines of Township 2 South Range 15 East. 11

Chains. diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by mound of stone, W. of cor. No bearing trees. Thence, N. 89° 51' W., on true line, bet. secs. 24 and 25. Over mountainous land, thru. dense undergrowth. Ascend 85 ft. over NE. slope.

7.50 Ridge, brs. NW. and SE.; desc. 255 ft. over SW. slope.

28.35 Draw, course SE.; asc. 170 ft., over NE. slope, to

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

$\frac{1}{4}$	S 24
	S 25
	1919

and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Ascend 325 ft., over NE. slope.

52.90 Spur, slopes SE. A ranch house brs. N. 60 $\frac{1}{2}$ ° E. about 100 chs. dist.; desc. 275 ft. over SW. slope, to

79.82 The cor. of secs. 23, 24, 25 and 26. Land, mountainous. Soil, stony, 3rd and 4th rate, igneous formation. Undergrowth, dense catclaw, manzanita, mesquite, mahogany, eldrado, coffee and scrub oak. Timber, very scattering oak and cedar. Fair grass.

N. 0° 01' W., bet. secs. 23 and 24. Over mountainous land, thru. dense undergrowth; ascend 300 ft. over SW. slope.

1.20 Wire fence, brs. E. and W.

17.75 Wire fence brs. N. 10° W. and S. 10° E.

25.50 John Wills' house, brs. S. 53° W., about 25 chs, dist.

26.00 Ridge, brs. E. and W.; desc. 300 ft. over N. slope to $\frac{1}{4}$ sec. cor.

26.50 Gal Greer's house brs. N. 71° W. about 45 chs. dist. School house brs. N. 59 $\frac{1}{2}$ ° W., about 40 chs. dist. Vacant goat ranch brs. N. 40° W., about 34 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., with brass cap, marked

$\frac{1}{4}$	S23	S24
		1919

from which,

A cedar, 6 ins. in diam., brs. N. 17 $\frac{1}{2}$ ° W., 91 lks. dist. marked " $\frac{1}{4}$ S23BT."

A cedar, 6 ins. in diam., brs. S. 60° E., 119 lks. dist. marked " $\frac{1}{4}$ S24BT."

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Descend 70 ft., over N. slope.

43.55 Trail, brs. NE. and SW.

45.60 Wash, 10 lks. wide, 3 ft. deep, course E.; asc. 205 ft. over S. slope, to

58.55 Spur, slopes SE.; descend 10 ft., over E. slope, to

67.50 Descend 90 ft. over NE. slope.

77.50 Gulch, course SE.; ascend 50 ft., over SW. slope, to

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 6 ins. in the ground, to bed rock, supported by mound of stone for cor. of secs. 13, 14, 23 and 24, with brass cap, marked

T2	S	R15E
S	14	S13
S23		S24
		1919

from which,

A cottonwood, 12 ins. in diam., brs. N. 82 $\frac{3}{4}$ ° W., 276 lks. dist., marked "T2S R15E S14 BT."

An oak, 10 ins. in diam., brs. S. 89 $\frac{1}{2}$ ° W., 270 lks. dist., marked "T2S R15E S23BT."

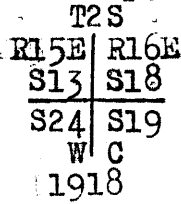
No other trees available; raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Land, mountainous. Soil, stony, 3rd & 4th rate, igneous formation. Undergrowth, dense catclaw, manzanita, mahogany, mesquite, eldrado, coffee and scrub oak. Timber, very scattering oak, pine, cottonwood, sycamore and and walnut. Fair grass.

12 Part of Subdivision lines of Township 2 South, Range 15 East.

Chains.

40.00
79.96

S. 89°51'E., on a random line, bet. secs. 13 and 24.
Set temp. 1/4 sec. cor.
Fall 5 lks. S. of true point for cor. of secs. 13, 18, 19 and 24, on E. bdy. of Tp., witnessed at 33 lks. N. therefrom by an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, with brass cap, marked.



with a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor. No bearing trees.

This witness cor. is erroneously described in the official field notes as cor. of secs. 13, 18, 19 and 24. The true point for sec. cor. as described above, is determined by rechainning the Tp. bdy. from 1/4 sec. cor. of secs. 19 and 24, to the 1/4 sec. cor. of secs. 13 and 18, and locating the point for sec. cor. midway between said 1/4 sec. cors.

From the true point for the cor. of secs. 13, 18, 19 and 24, N. 89°49'W., on a true line, bet. secs. 13 and 24.

Over mountainous land, thru. scattering undergrowth; ascend 65 ft., over NE. slope.

1.25 Rocky ridge, brs. NW. and SE.

W. Farris's house brs. S. 26°E. about 50 chs. dist.; desc. 250 ft., over SW. slope.

1.50 A point 27 lks. S. of a post set in a mound of stone, marked "National Forest,"

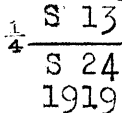
14.80 Draw, course S.; ascend 55 ft., over SE. slope, to

26.00 Descend 200 ft., over SW. slope.

32.50 Ascend 20 ft., over SE. slope.

35.60 Spur, slopes S.; descend 65 ft., over W. slope, to

39.98 Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground, to bed rock, supported by a mound of stone for 1/4 sec. cor., with brass cap, marked



from which,

An oak, 18 ins. in diam., brs. S. 52 1/4°W., 216 lks. dist., marked "1/4 S24BT."

No other tree available; raise mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor. A stone marked "CNF2 1/2" brs. S. 52°E., 34 lks. dist. Descend 65 ft. over W. slope.

42.30 Draw, course S.; ascend 95 ft. over E. slope.

54.00 Spur, slopes S.; descend 195 ft., over SW. slope.

69.90 Wash, 10 lks. wide, 5 ft. deep, course S.; asc. 125 ft. over E. slope.

71.20 Road brs. N. and S.

76.80 Top of butte; descend 60 ft., over SW. slope, to

79.96 The cor. of secs. 13, 14, 23 and 24, from which a stone marked "CNF3" brs. North 13 lks. dist.

Land, mountainous. Soil, stony, 3rd & 4th rate, igneous and lime formation.

Undergrowth, scattering catclaw, mesquite, manzanita, mahogany, eldrado, coffee & scrub oak, dense in patches.

Timber, scattering oak, cottonwood, sycamore, cedar, juniper and walnut. Fair grass.

N. 0°01'W., bet. secs. 13 and 14.

Over mountainous land, thru. dense undergrowth; ascend 50 ft. Over SW. slope, to

2.70 Descend 35 ft. over W. slope.

7.80 Ascend 10 ft. over SW. slope.

8.90 Trail, brs. NE. and SW.

9.90 Spur, slopes SE.; road brs. NW. and SE.; asc. 70 ft., over rolling E. slope to 1/4 sec. cor.

17.00 What is known as the "Hog Ranch Water Trough" brs. N. 74 1/2°E. about 20 chs. dist.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported by mound of stone for 1/4

Part of Subdivision lines of Township 2 South, Range 15 East. 13

Chains. sec.cor.,with brass cap,marked
 $\frac{1}{4}$
 S14 | S13
 1919

from which,
 An oak, 8 ins. in diam., brs. N. 39° E., 31 lks. dist.,
 marked " $\frac{1}{4}$ S 13 BT."
 An oak, 6 ins. in diam., brs. N. 5° W., 27 lks. dist.,
 marked " $\frac{1}{4}$ S 14 BT."
 Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Ascend 130 ft., over S. slope.

52.80 Ridge, brs. E. and W.; wire fence brs. E. and W.; descend 110
 ft., over N. slope.

57.20 Gulch, course E.; ascend 350 ft., over S. slope.

60.15 Globe-Winkelman road, brs. E. and W.

69.00 Spur, slopes E. from NW.; descend 30 ft., over NE. slope, to

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

T2S | R15E
 S11 | S12
 S14 | S13
 1919

from which,
 An oak, 5 ins. in diam., brs. S. 38 $\frac{1}{2}$ ° E., 52 lks.
 dist., marked "T2S R15E S13 BT."
 An oak, 5 ins. in diam., brs. S. 60 $\frac{3}{4}$ ° W., 38 lks.
 dist., marked "T2S R15E S14 BT."
 An oak, 5 ins. in diam., brs. N. 56 $\frac{3}{4}$ ° E., 24 lks.
 dist., marked "T2S R15E S12 BT."
 No other tree available. Raise a mound of stone 2 $\frac{1}{2}$ ft.
 base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Land, mountainous.
 Soil, stony, 3rd and 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, mahogany, manzanita,
 elderado, coffee and scrub oak.
 Timber, scattering oak, juniper, cedar, walnut, sycamore,
 and cottonwood.
 Fair grass.

S. 89° 49' E., on a random line, bet. secs. 12 and 13.

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

80.02 Fall 10 lks. N. of the original cor. of secs. 7, 12, 13 and
 18 on the E. bdy. of the Tp., which is an iron post,
 $\frac{3}{8}$ ins. in diam., 12 ins. above ground, firmly set,
 properly marked on brass cap, and witnessed by mound
 of stone, W. of cor. No bearing trees.

Thence,
 N. 89° 45' W., on a true line, bet. secs. 12 and 13.
 Over mountainous land, thru, dense undergrowth; descend
 250 ft. over NW. slope.

28.60 Gulch, course NE.; ascend 115 ft., over NE. slope, to

40.01 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

S 12
 $\frac{1}{4}$
 S 13
 1919

from which,
 A juniper, 5 ins. in diam., brs. S. 20° E., 108 lks.
 dist., marked " $\frac{1}{4}$ S 13 B T."
 No other tree available, and raise a mound of
 stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 Ascend 125 ft., over NE. slope.

48.40 Point of spur, slopes NE.; descend 55 ft., over NW. slope.

14. Part of Subdivision lines of Township 2 South, Range 15 East.

Chains.

- 51.40 Gulch, course NE.; ascend 100 ft. over S.slope.
- 01.30 Globe-Winkelman road, brs.NE. and SW.; ascend over S. slope.
- 64.00 Gulch, course SE.; ascend 285 ft., over NE.slope, to
- 80.02 The cor.of secs.11,12,13 and 14.
Land, mountainous.
Soil, stony, 4th rate, igneous formation.
Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, coffee and scrub oak.
Timber, very scattering oak, cedar and juniper.
Fair grass.

N.0°01' W., bet. secs.11 and 12.
Over mountainous land, thru. dense undergrowth; descend 65 ft., over NE.slope.

- 12.40 Head of draw, course E.; ascend 155 ft., over S.slope.
- 18.70 Ridge; brs.E. and W.; descend 105 ft., over N.slope.
- 27.90 Draw, course E.; ascend 20 ft., over S.slope.
- 30.70 Trail, brs.E. and W.; ascend 110 ft., over SE.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., with brass cap, marked



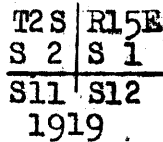
from which,

A juniper, 5 ins. in diam., brs.S.25 $\frac{1}{2}$ °W., 113 lks.dist., marked " $\frac{1}{4}$ S11 BT."

A juniper, 12 ins. in diam., brs.N.67°E., 58 lks.dist., marked " $\frac{1}{4}$ S 12BT."

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Ascend 205 ft., over SE.slope.

- 54.70 Spur, slopes E. from NW.; descend 80 ft., over NE.slope.
- 61.80 Gulch, course E.; ascend 110 ft., over SE. slope.
- 65.25 Top of ascent, brs.E. and W.; descend 25 ft., over NE.slope.
- 68.45 Draw, course SE.; ascend 205 ft., over S.slope.
- 78.00 Trail, brs.NW. and SE.
- 78.70 Spur, slopes E. for about 2 chs., thence SE.; descend 75 ft. over N.slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, supported by a mound of stone for the cor. of secs. 1, 2, 11 and 12, with brass cap, marked



from which,

An oak, 7 ins. in diam., brs.N.73 $\frac{3}{4}$ °E., 57 lks. dist., marked "T2N R15E S1BT."

A pine, 9 ins. in diam., brs.S.17 $\frac{1}{2}$ °E., 88 lks. dist., marked "T2S R15E S12 BT."

A pine, 8 ins. in diam., brs.S.71 $\frac{1}{2}$ °W., 28 lks. dist., marked "T2S R15E S11 BT."

A juniper, 10 ins. in diam., brs.N.78 $\frac{1}{2}$ °W., 55 lks. dist., marked "T2S R15E S2 BT."

Land, mountainous.
Soil, stony, 4th rate, igneous formation.
Undergrowth, dense catclaw, manzanita, mahogany, mesquite, eldrado, coffee and scrub oak.
Timber, scattering pine, oak and juniper.
Fair grass.

- 40.00 S.89°45'E., on a random line, bet. secs. 1 and 12.
Set temp. $\frac{1}{4}$ sec. cor.

Part of Subdivision lines of Township 2 South, Range 15 East. 15

Chains.
80.06 Fall 5 lks. N. of the original cor. of secs. 1, 6, 7 and 12, on the E. bdy. of Tp., which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by mound of stone, W. of cor.
No bearing trees.
Thence N. 89° 43' W., on true line, bet. secs. 1 and 12.
Over mountainous land, thru. dense undergrowth; ascend 515 ft., over rolling SE. slope.
36.00 Spur, slopes SE.; descend 25 ft., over SW. slope.
37.50 Draw, course SE.; ascend 40 ft., over E. slope, to
40.03 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

$$\frac{1}{4} \begin{array}{l} S \ 1 \\ S \ 12 \\ 1919 \end{array}$$

from which,
An oak, 10 ins. in diam., brs. N. 22 1/2° E., 57 lks. dist., marked "1/4 S 1 BT."
An oak, 8 ins. in diam., brs. S. 51 1/2° E., 80 lks. dist., marked 1/4 S 12 BT.
Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.
Ascend 390 ft., over rolling E. slope.
60.00 Spur, slopes SE.; descend 90 ft. over SW. slope; enter scattering timber, brs. N. and S.
70.00 Gulch, course SE.; ascend 235 ft. over N. slope, to
80.06 The cor. of secs. 1, 2, 11 and 12.
Land, mountainous.
Soil, stony, 4th rate, igneous formation.
Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, coffee and scrub oak.
Timber, scattering pine, oak and juniper.

40.00 N. 0° 1' W., on random line, bet. secs. 1 and 2.
Set temp. 1/4 sec. cor.
79.73 Fall 10 lks. W. of the original cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by 4 bearing trees properly marked, one each NE., SE., SW. and NW. of cor.
Thence, S. 0° 3' W., on true line, bet. secs. 1 and 2.
Over mountainous land, thru. dense undergrowth and scattering timber; ascend 50 ft., over NE. slope.
3.20 Spur, slopes E.; descend 180 ft. over SE. slope.
11.55 Gulch, course E.; ascend 40 ft., over NE. slope.
18.80 Spur, slopes E.; descend 60 ft., over SE. slope.
24.15 Spring branch in gulch, course NE.; ascend 350 ft., over N. slope, to
39.73 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground, to bed rock, supported by a mound of stone for 1/4 sec. cor., with brass cap, marked

$$S \ 2 \ | \ S \ 1 \\ 1919$$

from which,
A pine, 20 ins. in diam., brs. N. 42 3/4° W., 47 lks. dist., marked "1/4 S 2 BT."
An oak, 10 ins. in diam., brs. S. 12 3/4° E., 27 lks. dist., marked "1/4 S 1 BT."
Raise mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.
Ascend 125 ft., over N. slope.
42.30 Ridge, brs. E. and W.; descend 135 ft., over S. slope.
51.20 Gulch, course E.; ascend 225 ft., over NE. slope.
65.10 Ridge, brs. E. and W.; descend 450 ft., over S. slope.
76.80 Gulch, course E.; ascend 140 ft., over N. slope, to
79.73 The cor. of secs. 1, 2, 11 and 12.
Land, mountainous.
Soil, stony, 4th rate, igneous formation.
Undergrowth, dense catclaw, mesquite, mahogany, manzanita, eldrado, coffee and scrub oak.
Timber, scattering pine, juniper, oak and cedar.

16 Part of Subdivision of Township 2 South, Range 15 East.

Chains.

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

10.75 Over mountainous land, thru, dense undergrowth and scattering timber; ascend 240 ft., over S. slope. Spur, slopes W.; wire fence brs. E. and W.; descend 165 ft., over NW. slope, to

31.40 Ascend 40 ft., over rolling W. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, to bed rock, supported by a mound of stone, for 1/4 sec. cor., with brass cap, marked

S34 | S35
1919

from which,

An oak, 10 ins. in diam., brs. N. 46 1/2° E., 33 lks. dist., marked "1/4 S 35 BT."

An oak, 6 ins. in diam., brs. N. 25 1/4° W., 46 lks. dist., marked "1/4 S 34 BT."

Descend 220 ft., over rolling W. slope.

71.70 El Capitan Creek, 50 lks. wide, 6 ft. deep, course SW., with stream of clear running water, 3 lks. wide, 4 ins. deep.

Ascend 100 ft., over E. slope to sec. cor.

72.90 Globe-Winkelman road, brs. NE. and SW.

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

T2S R15E
S27 | S26
S34 | S35
1919

from which,

An oak, 10 ins. diam., brs. S. 65 1/2° E., 99 lks. dist., marked "T2S R15E S35 BT."

An oak, 12 ins. in diam., brs. S. 0 1/2° W., 109 lks. dist., marked "T2S R15E S34 BT."

No other trees available; raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of cor.

Land, mountainous. Soil, stony, 3rd & 4th rate, igneous formation.

Undergrowth, dense catclaw, mesquite, mahogany, manzanita, eldrado brush, coffee brush and scrub oak brush.

Timber, scattering oak, juniper and cedar. Fair grass.

40.00 N. 89° 59' E., on a random line, bet. secs. 26 and 35. Set temp. 1/4 sec. cor.

80.38 Fall 33 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence,

N. 89° 47' W., on a true line, bet. secs. 26 and 35.

Over mountainous land, thru dense undergrowth; ascend 50 ft. over E. slope.

18.00 Ridge, brs. NE. and SW.; descend 200 ft. over rolling NW. slope, to

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

S 26
1/4
S 35
1919

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor. Descend 290 ft., over rolling NW. slope.

70.00 Enter scattering timber, brs. NE. and S.

71.00 El Capitan Creek, 30 lks. wide, 4 ft. deep, course SW. Dry at this point; ascend 50 ft., over SE. slope to sec. cor.

71.70 M.M. Wood's houses, about 20 lks. N., and about 75 lks. S.

73.25 Wood's store, about 100 lks. S.

73.50 Globe-Winkelman road, brs. NE. and SW.

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

Land, mountainous. Soil, stony and gravelly, igneous formation, 2nd to 4th rate.

Part of Subdivision lines of Township 2 South Range 15 East. 17

Chains.

Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, coffee and scrub oak.
Timber, scattering oak, cedar and juniper.
Fair grass.

N.0°01'W., bet. secs.26 and 27.
Over mountainous land, thru dense undergrowth and scattering timber; ascend 200 ft., over rolling SE.slope, to
40.00 Spur, slopes E.; set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec.cor., with brass cap, marked

1/4
S27 | S26
1919

from which,

An oak, 4 ins. in diam., brs. S.76°E., 127 lks. dist., marked 1/4 S 26 BT.

An oak, 4 ins. in diam., brs. N.35 1/4°W., 64 lks. dist., marked 1/4 S 27 BT.

Descend 40 ft., over N.slope.

45.00 Draw, course E.: ascend 370 ft., over rolling SE.slope.

61.50 Spur, slopes SE.: J.A.Smart's house about 30 chs.E.; descend 30 ft., over N.slope.

64.00 Draw, course E.: ascend 145 ft., over S.slope.

75.90 Spur, slopes SE.: descend 75 ft., over NE.slope, to

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

T2S | R15E
S22 | S23
S27 | S26
1919

from which,

An oak, 10 ins. in diam., brs. N.39°E., 131 lks. dist., marked "T2S R15E S23 BT."

No other trees available, and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W.of cor.

Land, mountainous.

Soil, stony, 3rd and 4th rate, igneous formation.

Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, coffee and scrub brush.

Timber, scattering oak and cedar.

Fair grass.

S.89°47'E., on a random line, bet. secs.23 and 26.
40.00 Set temp. 1/4 sec.cor.

80.30 Fall 9 lks.S. of the cor.of secs.23,24,25 and 26.
Thence,

N.89°51'W., on a true line, bet. secs.23 and 26.

Over rolling and mountainous land, thru dense undergrowth and scattering timber; descend 30 ft., over SW.slope.

7.75 Wire fence, brs. NW and SE.

9.60 Wash, 20 lks.wide, 4 ft. deep, course SE.; ascend 110 ft., over E.slope.

10.30 Road, brs. NW and SE.

37.00 Cor.of fence about 1 chain N., from which fences extend E. and N.

37.25 Ridge, brs. N. and S.; descend 20 ft., over W.slope, to

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

S 23
1/4
S 26
1919

18 Part of Subdivision lines of Township 2 South Range 15 East.

Chains.

from which,

A manzanita, 6 ins. in diam., brs. S. $63\frac{1}{2}^{\circ}$ E., 103 lks. dist., marked " $\frac{1}{4}$ S26BT."

No other trees available, and raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Descend 20 ft., over W. slope.

42.20 Head of draw, course SW.; ascend 25 ft., over SE. slope.

43.70 Globe-Winkelman road, brs. N. and S.

44.50 Point of spur, slopes S.; descend 25 ft., over SW. slope.

47.50 Gulch, course SE.; ascend 250 ft., over E. slope, to

80.30 The cor. of secs. 22, 23, 26 and 27.

Land, rolling and mountainous.

Soil, stony and gravelly, igneous formation, 2nd to 4th rate.

Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, coffee and scrub oak.

Timber, very scattering oak and juniper.

Fair grass.

N. $0^{\circ} 01'$ W., bet. secs. 22 and 23.

Over rolling and mountainous land, thru. dense undergrowth; ascend 40 ft., over E. slope, to

9.00 Ascend 100 ft., over S. slope.

18.00 Spur, slopes SE.; descend 60 ft., over NE. slope.

24.70 Ascend 50 ft., over SE. slope.

33.50 Ridge, brs. NW. and SE.; school house brs. N. 68° E.

Descend 30 ft., over E. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground, to bed rock, supported by a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
S22 | S23
1919

from which,

An oak, 5 ins. in diam., brs. N. 7° W., 105 lks. dist., marked " $\frac{1}{4}$ S22 BT."

An oak, 6 ins. in diam., brs. N. $5\frac{1}{2}^{\circ}$ E., 123 lks. dist., marked " $\frac{1}{4}$ S23 BT."

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

Ascend 30 ft., over rolling E. slope, to

63.60 Draw, course SE.; ascend 135 ft., over SE. slope.

79.50 Spur, slopes SE.; descend 5 ft., over NE. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 14, 15, 22 and 23, with brass cap, marked

T2S | R15E
S15 | S14
S22 | S23
1919

from which,

An oak, 5 ins. in diam., brs. N. 13° E., 147 lks. dist., marked "T2S R15E S14BT."

An oak, 7 ins. in diam., brs. S. 45° E., 113 lks. dist., marked "T2S R15E S23 BT."

No other trees available.

Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling and mountainous.

Soil, stony and gravelly, 3rd and 4th rate, igneous formation.

Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, coffee and scrub oak.

Timber, very scattering oak.

Fair grass.

Part of Subdivision lines of Township 2 South, Range 15 East.

Chains.

40.00 S.89°51'E., on a random line, bet. secs.14 and 23.
Set temp. 1/4 sec.cor.

80.20 Fall 3 lks.N.of the cor. of secs. 13,14,23 and 24.
Thence,
N.89°50'W., on a true line, bet. secs.14 and 23.
Over rolling land mountainous land, thru. dense undergrowth
and scattering timber; descend 40 ft.,over SW.slope.

2.20 Gulch, course SE., with a small stream of clear water;as-
cend 100 ft.,over E.slope.

12.80 Spur,slopes SE.; wire fence brs.N.88°W. and S.88°E.;de-
scend 25 ft.,over S.slope,to

22.00 Ascend 115 ft.,over rolling SE.slope to 1/4 sec.cor.

39.55 Wire fence, brs.N. and S.

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

S 14
1/4
S 23
1919

from which,
An oak, 4 ins. in diam., brs.S.4°W., 26 lks.dist.,
marked "1/4 S 23BT."
An oak, 6 ins. in diam., brs.N.64 1/2°E., 53 lks.dist.,
marked "1/4 S 14BT."
And raise a mound of stone 2 1/2 ft. base, 1 1/2 ft. high; N. of
cor.

Ascend 130 ft.,over rolling SE.slope.

41.00 Globe-Winkelman road, brs.N. and S.

67.70 Ascend 50 ft.,over NE.slope,to

80.20 The cor.of secs.14;15,22 and 23.
Land, rolling and mountainous.
Soil, stony and gravelly, 2nd to 4th rate,igneous forma-
tion.
Undergrowth, dense catclaw, mesquite, mahogany,manzanita,
eldrado, coffee and scrub oak.
Timber, scattering oak and juniper.
Fair grass.

N.0°01' W., bet. secs.14 and 15.
Over mountainous land, thru. dense undergrowth; descend
10 ft.,over NE.slope.

2.00 Ascend 335 ft.,over S.slope,to

17.00 Spur,slopes SE.;descend 20 ft.,over E.slope,to

19.70 Ascend 220 ft.,over SE.slope.

29.50 Point of spur,slopes E.; descend 150 ft.,over NE.slope.

39.80 Head of draw, course E.; ascend slightly over SE.slope,to

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

1/4
S15 | S14
1919

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

Ascend 180 ft.,over SE.slope,to

47.00 Spur,slopes E.; descend 110 ft.,over N.slope.

54.50 Trail, brs.E.and W.

54.90 Gulch, course E.; ascend 30 ft., over SE.slope, to

57.20 Descend 45 ft.,over NE.slope.

61.60 Gulch, course SE.; ascend 280 ft.,over S.slope.

75.40 Spur,slopes SE.; descend 55 ft.,over E.slope.

78.65 Gulch, course SE.; ascend 120 ft.,over S.slope, to

80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in
the ground, for the cor.of secs.10,11,14 and 15,with
brass cap, marked

20 Part of Subdivision lines of Township 2 South, Range 15 East.

Chains.

T2S	R15E
S10	S11
S15	S14
1919	

from which,

A pine, 12 ins. in diam., brs. S. 28 1/2° W., 380 lks. dist., marked "T2S R15E S15 BT."

No other trees available; raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Land, mountainous.

Soil, stony, 4th rate, igneous formation.

Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, coffee and scrub oak.

Timber, very scattering oak, cedar and pine.

S. 89° 50' E., on a random line, bet. secs. 11 and 14.

40.00 Set temp. 1/4 sec. cor.

80.14 Fall 40 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence,

S. 89° 53' W., on a true line, bet. secs. 11 and 14.

Over mountainous land, thru. dense undergrowth and scattering timber; ascend 190 ft. over NE. slope.

9.00 Spur, slopes SE.; descend 40 ft., over SW. slope.

13.00 Ascend 215 ft., over SE. slope.

22.80 Spur, slopes SE.; descend 100 ft., over SW. slope.

32.30 Gulch, course S.; ascend 155 ft., over SE. slope, to

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

S 11
1/4
S 14
1919

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor. Ascend 30 ft., over E. slope.

43.50 Ridge, brs. N. and S.; descend 205 ft., over W. slope.

49.15 Gulch, course S. from NW.; ascend 365 ft., over NE. slope.

62.60 Spur, slopes SE.; descend 25 ft., over rolling S. slope, to

80.14 The cor. of secs. 10, 11, 15 and 15.

Land, mountainous.

Soil, stony, 4th rate, igneous formation.

Undergrowth, dense catclaw, scrub mesquite, mahogany, manzanita, eldrado, coffee and scrub oak.

Timber, scattering small mesquite.

N. 0° 01' W., bet. secs. 10 and 11.

Over mountainous land, thru. dense undergrowth and scattering large timber; ascend 345 ft., over south slope.

9.40 Spur, slopes E.; descend 80 ft., over N. slope.

16.70 Gulch, course SE.; ascend 270 ft., over SW. slope.

24.25 Point of spur, slopes SW.; descend 40 ft., over NW. slope.

27.40 Same gulch, course SW.; ascend 225 ft. over rolling S. slope.

38.75 Ridge, brs. NE. and SW.; descend 20 ft., over W. slope, to

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

S10	S11
1919	

from which,

A pine, 16 ins. in diam., brs. N. 70° E., 41 lks. dist., marked "1/4 S11 BT."

An oak, 8 ins. in diam., brs. S. 72° W., 16 lks. dist., marked "1/4 S10 BT."

Part of Subdivision lines of Township 2 South, Range 15 East. 21

Chains.

- 41.15 Ascend W.slope, 135 ft.
- Trail, brs.NW. and SE.
- 52.90 Descend 540 ft., over rolling W. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 2, 3, 10 and 11, with brass cap, marked

T2S	R15E
S 3	S 2
S10	S11
1919	

from which,

- A locust 5 ins. in diam., brs. N. 59 1/2° E., 16 lks. dist., marked "T2S R15E S2 BT."
- A locust, 6 ins. in diam., brs. S. 40 1/2° E., 44 lks. dist., marked "T2S R15E S11 BT."
- A pine, 8 ins. in diam., brs. S. 30° W., 67 lks. dist. marked "T2S R15E S10 BT"
- A pine, 8 ins. in diam., brs. N. 60 1/2° W., 60 lks. dist., marked "T2S R15E S3 BT."

Land, mountainous.
 Soil, stony, 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, coffee and scrub oak.
 Timber, scattering large pine, juniper, oak, cedar and locust.

-
- N. 89° 53' E., on a random line, bet secs. 2 and 11.
 - 40.00 Set temp. 1/4 sec. cor.
 - 80.05 Fall 17 lks. N. of the cor. of secs. 1, 2, 11 and 12.
 - Thence,
 - West, on a true line, bet. secs. 2 and 11.
 - Over mountainous land, thru. scattering large timber and dense undergrowth; ascend 190 ft., over N. slope of spur.
 - 9.30 Trail, brs. N. and S.
 - 10.00 Spur, slopes SE. nearly E.; ascend 85 ft., over S. slope of same, to
 - 14.00 Head of draw, course SE.; ascend 510 ft., over E. slope.
 - 35.50 Spur, slopes SE.; descend 50 ft., over SW. slope to
 - 38.00 Ascend 10 ft., over SE. slope, to
 - 40.02 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

S 2
1/4
S 11
1919

from which,

- A pine, 10 ins. in diam., brs. N. 19° E., 8 lks. dist., marked "1/4 S 2 BT."
- A pine, 8 ins. in diam., brs. S. 5° W., 75 lks. dist. marked "1/4 S 11 BT."

- Ascend 265 ft. over E. slope.
- 53.90 Ridge, brs. NE. and SW.; descend 650 ft., over W. slope.
- 74.50 Head of draw, course NW.; ascend 20 ft., over NE. slope.
- 75.00 Descend 70 ft., over NW. slope, to
- 80.05 The cor. of secs. 2, 3, 10 and 11.

Land; mountainous.
 Soil, stony, 4th rate, igneous formation.
 Undergrowth, dense catclaw, scrub mesquite, mahogany, manzanita, eldrado, coffee, scrub oak and locust.
 Timber, scattering large pine, locust, juniper, cedar and oak.

-
- N. 0° 03' E., on a random line, bet. secs. 2 and 3.
 - 40.00 Set temp. 1/4 sec. cor.

22 Part of Subdivision lines of Township 2 South Range 15 East

Chains.
 79.60 Fall 19 lks.W.of the original cor.of secs.2,3,34 and 35, on N. bdy.of Tp., which is an iron post, 3 ins. in diam. 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by 4 bearing trees, properly marked, one N.47 $\frac{1}{4}$ °E., 40 lks.dist., one S.8 $\frac{1}{2}$ °E., 70 lks. dist., and S.68 $\frac{1}{2}$ °W., 90 lks.dist., and one N.20°W., 50 lks.dist.
 Thence,
 S.0°11'W., on a true line, bet. secs.2 and 3.
 Over mountainous land, thru. scattering large timber and dense undergrowth; descend 70 ft., over steep W.slope.
 6.30 Pinal Creek, 15 lks.wide, 1 ft. deep, with small stream of clear water, flows west at this point, and turns north at about 4.00 chs.west. Ascend 155 ft., over N.slope.
 8.90 Globe-Winkelman road, brs.NW. and SE.
 14.70 Spur, slopes NE.; descend 55 ft., over SE.slope.
 20.20 Pinal Creek, with small stream of clear water flowing NE. at this point; ascend 185 ft., over rolling W.slope to $\frac{1}{4}$ sec.cor.
 21.00 Globe-Winkelman road, brs.NE. and SW.
 39:60 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

S 3 | S 2
 1919

from which,

A pine, 9 ins.in diam., brs.N.79°E., 8 lks.dist., marked " $\frac{1}{4}$ S2BT."

A pine, 11 ins. in diam., brs.S.70°W., 18 lks.dist., marked " $\frac{1}{4}$ S3BT."

Ascend 70 ft., over rolling W.slope, to
 48.00 Spring branch, course W.; ascend 330 ft., over NW.slope.
 68.40 Spur, slopes W.; descend 120 ft., over S.slope.
 76.80 Spring branch, course W.; ascend 75 ft., over N.slope. to
 79.60 The cor.of secs.2,3,10 and 11.

Land, mountainous.
 Soil, stony, 3rd and 4th rate, igneous formation.
 Undergrowth, dense catclaw, scrub locust, manzanita, mahogany, scrub mesquite, eldrado, coffee and scrub oak.
 Timber, scattering large pine, oak, juniper, cedar and locust.

 From the cor.of secs.3,4,33 and 34, on the S.bdy.of the Tp., described in Book "G,"
 N.0°02'W., bet. secs.33 and 34.
 Over mountainous land, thru. scattering undergrowth; ascend 65 ft., over SW.slope.

3.90 Spur, slopes SE.; descend 340 ft., over rolling E. slope.
 25:50 Corral, brs.E. about 15 chs.dist.
 36.40 Mouth of tunnel, brs.N.68°E., about 6 chs.dist.
 Mouth of tunnel, brs.N.67°E., about 10 chs.dist.
 39.70 Trail, brs.E. and W.
 40.00 Point for $\frac{1}{4}$ sec.cor. falls in Silver Creek, with a stream of clear water, 5 lks.wide, 5 ins. deep, course SE.
 Impracticable to monument the cor. here; therefore, at
 40.80 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec.cor., with brass cap, marked

S 33 | S 34
 W | C
 1919

from which,

A walnut, 20 ins. in diam., brs.S.55°E., 134 lks. dist., marked " $\frac{1}{4}$ S 34 W C BT."

A mesquite, 8 ins. in diam., brs.S.73°W., 119 lks. dist., marked " $\frac{1}{4}$ S33 WC BT."

This record places the brass-capped iron post about 53^{22A} feet North of the said Silver Creek, whereas Mr. Bateman, Special Agent of Division of Investigation, INTERIOR, states that said witness corner is located South of the Creek. *Stream has changed its channel since corner set.*

Chains.

- And raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
- Ascend 310 ft., over S. slope.
- 56.00 Point of spur, slopes SW.; descend 155 ft., over NW. slope.
- 62.25 Silver Creek, 20 lks. wide, 6 ft. deep, course W., with a small stream of clear water; ascend 80 ft., over S. slope.
- 62.30 Trail, brs. E. and W.
- 64.60 Point of spur, slopes SE.; descend 50 ft., over NE. slope.
- 67.40 Silver Creek, dry at this point, course SE.; ascend 155 ft., over SW. slope.
- 67.45 Trail, brs. NW and SE.
- 71.40 Descend 25 ft., over rolling W. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, supported by a mound of stone for the cor. of secs. 27, 28, 33 and 34, with brass cap, marked

T2S	R15E
S28	S27
S33	S34
1919	

from which,
 A wild cherry, 12 ins. in diam., brs. N. 32° W., 45 lks. dist., marked "T2S R15E S28 BT."

No other tree available; raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.

Land, mountainous.
 Soil, stony, 3rd and 4th rate, igneous formation.
 Undergrowth, scattering catclaw, scrub mesquite, eldrado, coffee and scrub oak; dense in patches.
 Timber, very scattering oak, walnut, sycamore, cedar and cottonwood.
 Fair grass.

- N. 89° 59' E., on a random line, bet. secs. 27 and 34.
- 40.00 Set temp. ¼ sec. cor.
- 79.85 Fall 12 lks. S. of the cor. of secs. 26, 27, 34 and 35.
- Thence,
- S. 89° 54' W., on a true line, bet. secs. 27 and 34.
- Over mountainous land, thru. dense undergrowth; ascend 575 ft., over E. slope.
- 18.00 Spur, slopes SE.; descend 90 ft., over SW. slope.
- 23.00 Head of draw, course SE.; ascend 115 ft., over SE. slope.
- 31.70 Ridge, brs. NE. and SW.; descend 105 ft., over W. slope, to
- 39.92 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, to bed rock supported by a mound of stone for ¼ sec. cor., with brass cap, marked

S 27
¼
S 34
1919

and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.

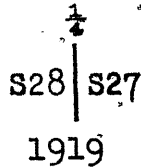
- Descend 150 ft., over SW. slope.
- 50.50 Ascend 60 ft., over SE. slope.
- 57.60 Spur, slopes SW.; descend 600 ft., over W. slope, to
- 79.85 The cor. of secs. 27, 28, 33 and 34.
- Land, mountainous.
- Soil, stony, 4th rate, igneous formation.
- Undergrowth, dense catclaw, scrub mesquite, manzanita, mahogany, eldrado, coffee and scrub oak.
- No timber. Fair grass.

24 Survey of part of Subdivision lines of Township 2 South, Range 15 E.

Chains.

N.0°02'W., bet. secs. 27 and 28.
Over mountainous land, thru. dense undergrowth; ascend
150 ft., over rolling west slope.

- 24.55 Garrot Elmer's goat ranch brs.W. about 10 chs. dist.
- 33.50 Descend 55 ft., over NW. 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., with brass cap, marked

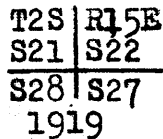


from which,

- An oak, 4 ins. in diam., brs. N.50°W., 46 lks. dist.,
marked " $\frac{1}{4}$ S28 BT."
- A wild cherry, 6 ins. in diam., brs. S.33°E., 44
lks. dist., marked " $\frac{1}{4}$ S 27 BT."

Raise a mound of stone $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Ascend 15 ft., over W. slope to

- 45.50 Draw, course SW.; ascend 200 ft., over rolling W. slope.
- 68.00 Point of spur, slopes W.
- P. B. Tindall's tent brs. N.60°W., about 10 chs. dist.; descend
85 ft., over rolling NW. slope, to
- 80.00 Set an iron post 3 ft. long; 2 ins. in diam., 24 ins. in
the ground, for the cor. of secs. 21, 22, 27 and 28, with
brass cap, marked



from which,

- An oak, 20 ins. in diam., brs. N.23 $\frac{1}{4}$ °W., 209 lks.
dist., marked "T2S R15ES21 BT."
- A walnut, 12 ins. in diam., brs. N.3 $\frac{1}{2}$ °E., 202 lks.
dist., marked "T2S R15ES22 BT."

No other tree available; raise a mound of stone $2\frac{1}{2}$ ft.
base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, mountainous.

Soil, stony, 2nd and 4th rate, igneous formation.

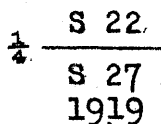
Undergrowth, dense catclaw, mesquite, manzanita, mahogany,
wild cherry, eldrado, coffee and scrub oak.

Timber, very scattering oak, walnut and juniper.

Fair grass.

N.89°54'E., on a random line, bet. secs. 22 and 27.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.75 Fall 5 lks. S. of the cor. of secs. 22, 23, 26 and 27.
Thence,
S.89°52'W., on a true line, bet. secs. 22 and 27.
Over mountainous land, thru. dense undergrowth; ascend 235
ft., over E. slope, to
- 9.00 Spur, slopes SE.; ascend 70 ft., over rolling S. slope, to
- 18.00 Descend 140 ft., over SW. slope.
- 21.70 Draw, course S.; ascend 90 ft., over E. slope.
- 26.40 Ridge, brs. N. and S.; descend 275 ft., over SW. slope, to
- 39.87 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in diam., 15 ins.
in the ground, to bed rock, supported by a mound of
stone for $\frac{1}{4}$ sec. cor., with brass cap, marked



Part of Subdivision lines of Township 2 South, Range 15 East. 25

Chains.

and raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Descend 95 ft., over SW. slope.
 42.50 Draw, course S.; ascend 135 ft., over SE. slope.
 52.75 Spur, slopes SW.; descend 560 ft., over NW. slope, to
 79.75 The cor. of secs. 21, 22, 27 and 28.
 Land, mountainous.
 Soil, stony, 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, mahogany, manzanita, eldrado, coffee and scrub oak.
 No timber.
 Fair grass.

N. $0^{\circ}02'$ W., bet. secs. 21 and 22.
 Over mountainous land, thru. dense undergrowth.
 Descend 10 ft., over NW. slope.
 1.15 Gulch, course SW.; ascend 300 ft., over rolling E. 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., with brass cap, marked

$\frac{1}{4}$
 S21 | S22
 1919

and raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.; Buck Serrell's tent, brs. S. 85° E., about 12. chs. dist.
 Ascend 250 ft., over rolling E. slope, to
 77.60 Draw, course SE.; ascend 65 ft., over SW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 15, 16, 21 and 22, with brass cap, marked

T2S | R15E
 S16 | S15
 S21 | S22
 1919

and raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.; a stone marked "CNF" brs. N. 13° W., 30 lks. dist.
 Land, mountainous.
 Soil, stony, 3rd and 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, wild cherry, coffee and scrub oak.
 Timber, very scattering oak.
 Fair grass.

N. $89^{\circ}52'$ E., on a random line, bet. secs. 15 and 22.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.70 Fall 10 lks. N. of the cor. of secs. 14, 15, 22 and 23.
 Thence,
 S. $89^{\circ}56'$ W., on a true line, bet. secs. 15 and 22.
 Over mountainous land, thru. dense undergrowth; ascend 40 ft., over NE. slope.
 .38 A stone marked "CNF3" brs. S. 9 lks. dist.
 6.30 Spur, slopes SE.; descend 20 ft., over S. slope, to
 9.20 Ascend 160 ft., over SE. slope.
 36.00 Ridge, brs. N. and S.; descend 50 ft., over W. slope, to
 39.85 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

$\frac{1}{4}$ S 15
 S 22
 1919

26 Part of Subdivision lines of Township 2 South, Range 15 East.

Chains.

and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
 Descend 65 ft., over W. slope.
 40.37 A stone marked "CNF4½" brs. S. 9 lks. dist.
 44.60 Draw, course S. from NE.; ascend 70 ft., over E. slope.
 48.00 Top of knoll in spur, sloping SW.; descend 460 ft., over W. slope.
 66.65 Gulch, course S.; ascend 190 ft., over E. slope.
 77.30 Spur, slopes SE. from N.; descend 40 ft., over SW. slope, to
 79.70 The cor. of secs. 15, 16, 21 and 22.
 Land, mountainous.
 Soil, stony, 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, manzanita, mahogany,
 wild cherry, eldrado, coffee and scrub oak.
 Timber, very scattering oak.
 Fair grass.

N. 0° 02' W., bet. secs. 15 and 16.
 Over mountainous land, thru. dense undergrowth; ascend
 330 ft., over SW. slope, to
 14.00 Spur, slopes SE.; ascend 540 ft., over rolling E. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in
 the ground to bed rock, supported by a mound of stone
 for ¼ sec. cor., with brass cap, marked

¼
 S16 | S15
 1919

from which,
 An oak, 10 ins. in diam., brs. S. 73° W., 20 lks. dist.,
 marked "¼ S 16 BT."
 An oak, 12 ins. in diam., brs. N. 25° E., 55 lks. dist.,
 marked "¼ S15 BT."
 Ascend 300 ft. over rolling SE. slope.
 53.50 Ridge, brs. NE. and SW.; descend 215 ft., over NW. slope.
 57.00 Globe-Winkelman road, brs. NE. and SW.
 70.70 Gulch, course W.; ascend 245 ft., over S. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for the cor. of secs. 9, 10, 15 and 16, with
 brass cap, marked

T2S | R15E
 S 9 | S10
 S16 | S15
 1919

from which,
 An oak, 6 ins. in diam., brs. S. 46¾° W., 14 lks. dist.,
 marked "T2SR15ES16BT."
 An oak, 5 ins. in diam., brs. N. 60° E., 43 lks. dist.,
 marked "T2SR15ES10BT."
 An oak, 8 ins. in diam., brs. N. 34° W., 43 lks. dist.,
 marked "T2SR15ES9BT."
 No other tree available; raise a mound of stone, 2½ ft.
 base, 1½ ft. high, W. of cor.
 Land, mountainous.
 Soil, stony, 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, manzanita, mahogany,
 wild cherry, eldrado, coffee and scrub oak.
 Timber, very scattering oak and juniper.

N. 89° 56' E., on a random line, bet. secs. 10 and 15.
 40.00 Set temp. ¼ sec. cor.
 79.92 Fall 40 lks. N. of the cor. of secs. 10, 11, 14 and 15.
 Thence,

Part of Subdivision lines of Township 2 South, Range 15 E. 27

Chains.

N.89°47'W., on a true line, bet. secs.10 and 15.
 Over mountainous land, thru. dense undergrowth; descend
 20 ft., over SW.slope, to
 1.50 Head of gulch, course SE.; ascend 160 ft., over NE.slope.
 6.30 Spur, slopes SE.; descend 60 ft., over SW.slope.
 9.00 Head of gulch, course S.; ascend 195 ft., over SE.slope, to
 17.00 Ascend 45 ft., over S.slope, to
 23.80 Descend 50 ft., over SW.slope, to
 27.30 Head of draw, course SE.; ascend 90 ft., over E.slope.
 29.70 Ridge, brs.N.and S.; descend 435 ft., over W.slope, to
 39.96 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

S 10
 $\frac{1}{4}$ —————
 S 15
 1919

from which,
 An oak, 14 ins. in diam., brs.N.55°E., 58 lks.
 dist., marked " $\frac{1}{4}$ S10 BT."

An oak, 12 ins. in diam., brs .S.46°E., 18 lks.
 dist., marked " $\frac{1}{4}$ S15BT."

Descend 110 ft., over W.slope.
 43.10 Gulch, course S.; ascend 540 ft., over SE.slope.
 62.60 Globe-Winkelman road, brs.N.and S.
 66.00 Ridge, brs.N.and S.; descend 95 ft., over SW.slope, to
 70.00 Descend 40 ft., over S.slope, to
 79.92 The cor.of secs.9,10,15 and 16.
 Land, mountainous.
 Soil, stony, 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, mahogany, manzanita,
 eldrado, wild cherry, coffee and scrub oak.
 Timber, very scattering oak.
 Fair grass.

N.0°02'W., bet. secs.9 and 10.
 Over mountainous land, thru. dense undergrowth; ascend
 150 ft., over S.slope, to

5.00 Spur, slopes SW.; descend 25 ft., over NW.slope.
 7.25 Ascend 385 ft., over rolling W.slope to $\frac{1}{4}$ sec.cor.
 30.00 Enter dense timber, brs.E. and W.
 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

S 9 | S10
 1919

from which,
 A pine, 5 ins. in diam., brs.S.43°W., 20 lks.dist.,
 marked " $\frac{1}{4}$ S 9 BT."

A pine, 9 ins. in diam., brs.N.58 $\frac{1}{2}$ °E., 56 lks.dist.,
 marked " $\frac{1}{4}$ S10BT."

Ascend 205 ft., over rolling W.slope, to
 50.90 Ridge, brs.NW. and SE.; ascend 110 ft., over rolling E.
 slope.
 59.00 Descend 35 ft., over NE.slope, to
 69.95 Gulch, course E.; ascend 200 ft., over SE.slope.
 71.05 Trail, brs.E and W.,
 76.00 Descend 30 ft., over E.slope, to
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in
 the ground, for the cor.of secs.3,4,9 and 10, with
 brass cap, marked

T2S | R15E
 S 4 | S 3
 S 9 | S10
 1919

28 Part of Subdivision lines of Township 2 South, Range 15 East.

Chains.

from which,

A pine, 10 ins. in diam., brs. N. 33 3/4° E., 22 lks. dist., marked "T2S R15E S3 BT."

A pine, 8 ins. in diam., brs. S. 84 3/4° E., 22 lks. dist., marked "T2SR15ES10 BT."

A pine, 18 ins. in diam., brs. N. 21 1/2° W., 21 lks. dist., marked "T2SR15E S4 BT."

A pine, 24 ins. in diam., brs. S. 33 1/2° W., 56 lks. dist., marked "T2S R15E S9 BT."

Land, mountainous.

Soil, stony, 4th rate, igneous formation.

Undergrowth, dense catclaw, mahogany, manzanita, mesquite, wild cherry, eldrado and scrub oak.

Timber, dense pine, oak, fir, locust and cedar.

S. 89° 47' E., on a true line, bet. secs. 3 and 10.

40.00 Set temp. 1/4 sec. cor.

80.30 Fall 7 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence,

N. 89° 50' W., on a true line, bet. secs. 3 and 10.

Over mountainous land, thru. dense undergrowth and timber; descend 230 ft., over NW. slope.

21.55 Pinal Creek, with stream of clear water, 10 lks. wide, 4 ins. deep, course N., ascend 325 ft., over rolling E. slope, to

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

S 3
1/4
S 10
1919

from which,

An oak, 4 ins. diam., brs. N. 26° E., 7 lks. dist., marked "1/4 S3 BT."

A pine, 5 ins. diam., brs. S. 75 3/4° W., 11 lks. dist., marked "1/4 S10 BT."

80.30 Ascend 950 ft. over rolling E. slope, to

The cor. of secs. 3, 4, 9 and 10.

Land, mountainous.

Soil, stony, 3rd and 4th rate, igneous formation.

Undergrowth, dense catclaw, locust, mesquite, manzanita, mahogany and scrub oak.

Timber, dense pine, oak, locust, cedar and juniper.

N. 0° 11' E., on a random line, bet. secs. 3 and 4.

40.00 Set temp. 1/4 sec. cor.

79.75 Fall 6 lks. W. of the original cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by mound of stone, W. of cor. No bearing trees.

Thence,

S. 0° 13' W.; on a true line, bet. secs. 3 and 4.

Over mountainous land, thru. dense undergrowth and timber; ascend 30 ft., over NE. slope.

1.30 Spur, slopes SE.; descend 400 ft., over SE. slope.

23.40 Gulch, course E.; ascend 355 ft. over NE. slope.

34.10 Spur, slopes E.; descend 90 ft., over SE. slope, to

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

1/4
S 4 | S 3
1919

Part of Subdivision lines of Township 2 South, Range 15 East. 29

Chains.

from which,
 An oak, 10 ins. in diam., brs. N. 24 1/2° E., 7 lks. dist., marked "1/4 S3 BT."
 An oak, 12 ins. in diam., brs. N. 61° W., 15 lks. dist. marked "1/4 S4 BT."
 Descend 125 ft., over rolling E. slope.
 Ascend 115 ft., over NE. slope.
 Spur, slopes E.; descend 90 ft., over SE. slope.
 Ascend 110 ft., over E. slope.
 Descend 35 ft., over rolling E. slope, to
 The cor. of secs. 3, 4, 9 and 10.
 Land, mountainous.
 Soil, stony, 4th rate, igneous formation.
 Undergrowth, dense catclaw, locust, mesquite, manzanita, coffee, mahogany and scrub oak.
 Timber, dense pine, oak, fir, locust and maple.

51.00
 55.00
 62.00
 70.00
 79.75

 From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., described in Book "G," N. 0° 02' W., bet. secs. 32 and 33.
 Over mountainous land, thru. dense undergrowth; ascend 20 ft., over E. slope, to
 Ascend 130 ft., over SE. slope.
 Point of spur, slopes E.; descend 50 ft., over N. slope.
 Draw, course E.; ascend 330 ft. over S. slope.
 Spur, slopes SE.; descend 20 ft., over E. slope. to
 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, supported by a mound of stone for 1/4 sec. cor., with brass cap, marked

16.55
 24.00
 27.00
 38.60
 40.00

1/4
 S32 | S33
 1919

from which,
 A pine, 8 ins. in diam., brs. E. 213 lks. dist., marked "1/4 S33 BT."
 Limb of wild cherry, 4 ins. diam., brs. N. 35° W., 6 lks. dist., marked "1/4 S32 BT."

52.00
 57.00
 63.60
 66.90
 75.00
 80.00

Descend 140 ft., over NE. slope, to
 Ascend 50 ft., over SE. slope.
 Point of spur, slopes E.; descend 245 ft., over NE. slope.
 Enter gulch, course SE. from N., with a small stream of clear water; thence in gulch; ascend 10 ft. to
 Leave gulch, course S. from NW.; ascend 245 ft., over SW. slope, to
 Ascend S. slope, 175 ft., to
 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground, to bed rock, supported by a mound of stone, for the cor. of secs. 28, 29, 32 and 33, with brass cap, marked

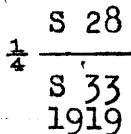
T2S | R15E
 S29 | S28
 S32 | S33
 1919

and raised a mound of stone. 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.
 Land, mountainous.
 Soil, stony, 3rd and 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, coffee and scrub oak.
 Timber, very scattering pine, oak, cedar, and juniper.
 Fair grass.

30 Part of Subdivision lines of Township 2 South Range 15 East.

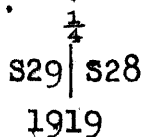
Chains.

40.00 N.89°59'E., on a random line, bet. secs.28 and 33.
 Set temp. $\frac{1}{4}$ sec.cor.
 80.36 Fall 5 lks.N.of the cor.of secs..27,28, 33 and 34.
 Thence,
 N.89°59'W., on a true line, bet. secs.28 and 33.
 Over mountainous land, thru. dense undergrowth; descend
 75 ft.,over W.slope.
 3.00 Silver Creek (dry at this point) 50 lks.wide, 4 ft. deep,
 course S.; ascend 350 ft.over E.slope.
 20.06 Spur,slopes SE.; descend 85 ft.,over SW.slope.
 37.15 Gulch, course SE.; ascend 75 ft.,over E.slope, to
 40.18 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

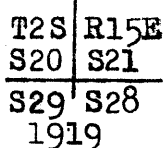


48.00 Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft.high,N.of cor.
 Ascend 135 ft.,over E.slope.
 66.25 Ridge, brs.N. and S.; descend 540 ft.,over W.slope.
 Gulch, course S., with a small stream of clear water; as-
 cend 205 ft., over E.slope.
 77.90 Spur,slopes S.from NW.; ascend 30 ft.,over S.slope, to
 80.36 The cor.of secs.28, 29,32 and 33.
 Land, mountainous.
 Soil, stony, 3rd and 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, manzanita, wild
 cherry, coffee. and scrub oak.
 No timber. Fair grass.

 N.0° 02' W., bet.secs.28 and 29.
 Over mountainous land, thru. dense undergrowth; ascend
 100 ft. over S.slope.
 4.50 Spur,slopes SE.; descend 85 ft.,over E.slope, to
 13.00 Ascend 60 ft.,over E.slope, to
 18.00 Descend, 25 ft.over NE.slope.
 21.00 Head of gulch, course SE.; ascend 195 ft., over SW.slope.
 29.20 Spur,slopes SE; descend 15 ft.,over E.slope.
 32.65 Draw; course E. from NW.; ascend 210 ft.,over S.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., with brass cap, marked



from which,
 A wild cherry 5 ins. in diam., brs.S.13 $\frac{1}{4}$ °E., 121
 lks.dist., marked " $\frac{1}{4}$ S28BT."
 No other tree available; and raise a mound of stone, 2 $\frac{1}{2}$
 ft.base, 1 $\frac{1}{2}$.ft. high,W. of cor.
 Ascend 540 ft.,over SE.slope.
 65.00 Ridge, brs.NE. and SW.; descend 90 ft.,over W.slope.
 69.75 Ascend 80 ft., over S.slope.
 79.25 Spur,slopes SW.; descend 20 ft.,over NW.slope, to
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins.
 in the ground, for the cor.of secs.20,21,28 and 29,
 with brass cap, marked



from which,
 A pine, 4 ins. in diam., brs.N.52°E., 128 lks.
 dist., marked "T2SR15ES21BT."

Part of Subdivision lines of Township 2 South, Range 15 East.

Chains.	<p>An oak, 10 ins. in diam., brs. S. 52½° E., 50 lks. dist., marked "T2SR15ES28BT."</p>
	<p>No other trees available; and raise a mound of stone, 2½ ft base, 1½ ft. high, W. of cor.</p>
	<p>Land, mountainous. Soil, stony, 3rd and 4th rate, igneous formation. Undergrowth, dense catclaw, mesquite, manzanita, mahogany, wild cherry, eldrado, coffee and scrub oak. Timber, very scattering pine, oak, cedar and juniper. Fair grass.</p>

	<p>S. 89° 59' E., on random line, bet. secs. 21 and 28. Set temp. ¼ sec. cor.</p>
40.00	Fall 7 lks. S. of the cor. of secs. 21, 22, 27 and 28.
80.24	Thence,
	<p>S. 89° 58' W., on a true line, bet. secs. 21 and 28. Over mountainous land, thru. dense undergrowth; descend 40 ft., over NW. slope.</p>
3.00	Silver Creek, course S. from E.; dry at this point; ascend 220 ft., over E. slope, to
12.00	Ascend 35 ft., over rolling S. slope, to
26.00	Descend 20 ft., over SW. slope.
26.60	Gulch, course SE.; ascend 195 ft. over rolling E. slope to ¼ sec. cor.
31.60	Trail, brs. NW. and SE.
40.12	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked
	<p style="text-align: center;">S 21 ¼ S 28 1919</p>
	<p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor. Ascend 655 ft., over E. slope.</p>
70.00	Ridge, brs. N. and S.; descend 100 ft., over SW. slope.
77.00	Ascend 10 ft., over S. slope.
79.00	Spur, slopes SW.; descend 50 ft., over NW. slope, to
80.24	The cor. of secs. 20, 21, 28 and 29.
	<p>Land, mountainous. Soil, stony, 3rd and 4th rate, igneous formation. Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, wild cherry, coffee and scrub oak. Timber, very scattering pine, oak and cedar.</p>

	<p>N. 0° 02' W., bet. secs. 20 and 21. Over mountainous land, thru. dense undergrowth; descend 380 ft., over rolling NW. slope.</p>
23.00	Gulch, course SW.; ascend 150 ft., over SW. slope,
35.00	Descend 115 ft., over NW. slope, to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked
	<p style="text-align: center;">¼ S 20 S 21 1919</p>
	<p>from which, An oak, 6 ins. in diam., brs. N. 45° W., 27 lks. dist., marked "¼ S 20 BT." An oak, 5 ins. in diam., brs. N. 46¾° E., 19 lks. dist., marked "¼ S 21 BT."</p>
	<p>Descend 10 ft., over NW. slope. Head of draw, course SW.; ascend 30 ft., over S. slope.</p>
41.00	Spur, slopes W. Globe-Winkelmann road, brs. E. and W.
43.50	Descend 25 ft., over NW. slope.
48.60	Draw, course W.; ascend 40 ft., over SW. slope.

32. Part of Subdivision lines of Township 2 South, Range 15 East.

Chains.

- 54.00 Descend 50 ft., over NW.slope.
- 63.70 Draw, course SW.; ascend 210 ft., over SE.slope.
- 68.00 Spur, slopes SW.; descend 105 ft., over rolling NW.slope, to gulch.
- 79.70 Set an iron post 3 ft. long 2 ins. in diam., 24 ins. in the ground, for witness cor. to cor. of secs. 16, 17, 20 and 21, with brass cap, marked

W	C
T 2S	R15E
S17	S16
S20	S21
1919	

from which,

- A sycamore, 10 ins. in diam., brs. N. 10 $\frac{1}{2}$ ° W., 56 lks. dist., marked "T2S R15E S17 WC BT."
- A sycamore, 10 ins. in diam., brs. N. 70° E., 76 lks. dist., marked "T2SR15E S16WC BT."
- A wild cherry, 5 ins. diam., brs. S. 54 $\frac{1}{2}$ ° E., 31 lks. dist., marked "T2S R15E S21 WC BT."
- A walnut, 5 ins. diam., brs. S. 23° W., 31 lks. dist., marked "T2S R15E S20 WC BT."

- 80.00 The true point for cor. of secs. 16, 17, 20 and 21 falls in gulch, course W. from NE., with a small stream of clear water where the cor. would likely be destroyed; therefore, establish witness cor. to this cor. as described above.

Land, mountainous.

Soil, stony, 3rd and 4th rate, igneous formation.

Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, wild cherry, coffee and scrub oak.

Timber, very scattering pine, oak, cedar, sycamore, cottonwood, walnut and wild cherry.

- 40.00 From true point for cor. of secs. 16, 17, 20 and 21, N. 89° 58' E., on a random line, bet. secs. 16 and 21. Set temp. $\frac{1}{4}$ sec. cor.

- 79.88 Fall 33 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence,

N. 89° 48' W., on a true line, bet. secs. 16 and 21.

Over mountainous land, thru. dense undergrowth; descend 20 ft., over SW. slope.

- 1.00 Draw, course SE.; ascend 590 ft., over rolling SE. slope, to

- 39.94 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

$\frac{1}{4}$	S 16
	S 21
	1919

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

Ascend 30 ft., over E. slope.

- 43.50 Ridge, brs. N. and S.; descend 600 ft., over rolling W. slope, to sec. cor.

- 45.10 Globe-Winkelman road, brs. NE. and SW.

- 79.88 The true point for the cor. of secs. 16, 17, 20 and 21 in gulch, course W. from NE.

Land, mountainous.

Soil, stony, 3rd and 4th rate, igneous formation.

Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, coffee and scrub oak.

Timber, very scattering oak, cedar, cottonwood, walnut and sycamore.

Fair grass.

Part of Subdivision lines of Township 2 South, Range 15 East. 33

Chains.

From the true point, for cor. of secs. 16, 17, 20 and 21,
 N. 0° 02' W., bet. secs. 16 and 17.
 Over mountainous land, thru. dense undergrowth; ascend 230
 ft., over SE. slope.

21.20 Spur, slopes SW. Cabin at "Bob Cat Mine" brs. S. 30½° W., about
 10 chs. dist. Descend 20 ft., over W. slope.

27.40 Gulch, course SW.; ascend 185 ft., over rolling SE. slope, to

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

¼
 S17 | S16
 1919

and raise a mound of stone, 2½ ft. base, 1½ ft. high,
 W. of cor.

Ascend 35 ft., over S. slope.

43.00 Spur, slopes SE.; descend 30 ft., over NE. slope.

45.20 Same gulch as crossed at 27.40 chs. station, course SE.;
 ascend 185 ft., over rolling S. slope.

56.60 Spur, slopes SE. from W. The same spur, crossed at 21.20
 chain station; descend 50 ft. over NE. slope.

65.00 Enter dense timber, brs. E. and W.

68.35 Gulch, course SE., with an intermittent stream of clear
 water; ascend 130 ft. over SW. slope, to

79.00 Descend 10 ft., over W. slope, to

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

T2S | R15E
 S 8 | S 9
 S17 | S16
 1919

from which,

An oak, 8 ins. in diam., brs. N. 46½° E., 18 lks.
 dist., marked "T2S R15E S9 BT."

A sycamore, 12 ins. in diam., brs. N. 24½° W., 35 lks.
 dist., marked "T2S R15E S8 BT."

An oak, 10 ins. in diam., brs. S. 65° E., 19 lks.
 dist., marked "T2S R15E S16 BT."

An oak, 12 ins. in diam., brs. S. 64½° W., 55 lks.
 dist., marked "T2S R15E S17 BT."

Land, mountainous.
 Soil, stony and gravelly, 2nd to 4th rate, igneous forma-
 tion.
 Undergrowth, dense catclaw, mesquite, locust, manzanita,
 mahogany, eldrado and scrub oak.
 Timber, dense oak, sycamore, pine, cedar, walnut in N. 15
 chs.

40.00 S. 89° 48' E., on a random line, bet. secs. 9 and 16.
 Set temp. ¼ sec. cor.

80.15 Fall 24 lks. S. of the cor. of secs. 9, 10, 15 and 16.
 Thence,
 N. 89° 58' W., on a true line, bet. secs. 9 and 16.
 Over mountainous land, thru. dense undergrowth; ascend 20
 ft. over S. slope, to

2.50 Descend 310 ft., over SW. slope.

17.35 Draw, course S.; ascend 40 ft., over E. slope.

19.65 Spur, slopes S.; descend 40 ft., over W. slope.

22.00 Gulch, course S.; ascend 45 ft., over SE. slope.

28.50 Descend 20 ft., over SW. slope.

31.10 Gulch, course S.; ascend 75 ft., over SE. slope, to

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

34 Part of Subdivision lines of Township 2 South, Range 15 East.

Chains

	S	9
$\frac{1}{4}$	<hr/>	
	S 16	
	1919	

and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.

Ascend 170 ft., over E. slope.
 53.00 Spur, slopes S.; descend 450 ft., over W. slope to sec. cor.
 65.00 Enter dense timber, brs. N. and S.
 80.15 The cor. of secs. 8, 9, 16 and 17.

Land, mountainous.
 Soil, stony, 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, manzanita, locust, scrub oak, mahogany and eldrado.
 Timber, dense oak, walnut, sycamore, cedar, juniper in W. 15 chs.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., described in Book "G,"

N. 0° 03' W., bet. secs. 31 and 32.

Over mountainous land, thru. scattering undergrowth; ascend 285 ft., over E. slope.

16.35 Ridge, brs. E. and W. From a point about 2 chs. W., a spur, extends S. from this ridge.

Descend 100 ft., over rolling NW. slope.

24.35 Globe-Winkelmann road, brs. E. and W.

32.00 Draw, course W.; ascend 80 ft., over SW. slope, to

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

	$\frac{1}{4}$	
S31		S32
<hr/>		
1919		

from which,

A mesquite, 7 ins. in diam., brs. S. 71¾° E., 179 lks. dist., marked "¼ S32 BT".

No other tree available; and raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.

Ascend 40 ft., over S. slope.

44.00 Spur, slopes W.; descend 200 ft., over NW. slope.

55.80 Gulch, course W.; ascend 60 ft. over S. slope, to

59.00 Ascend 25 ft., over W. slope, to

63.00 Draw, course SW.; ascend 150 ft., over SE. slope.

72.75 Spur, slopes SW.; descend 125 ft., over NW. slope, to

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

T2S		R15E
S30		S29
<hr/>		
S31		S32
1919		

from which,

A pine, 10 ins. in diam., brs. N. 6° E., 280 lks. dist., marked "T2S R15E S29 BT".

No other trees available; and raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.

Land, mountainous.

Soil; stony; 3rd and 4th rate, igneous formation.

Undergrowth, scattering catclaw, mesquite, scrub oak, wild cherry, eldrado and coffee. Dense in patches.

Timber, very scattering oak and pine.

Fair grass.

Part of Subdivision lines of Township 2 South, Range 15 East. 35

Chains.	N.89°59'E., on a random line, bet. secs.29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
79.86	Fall 5 lks.N.of the cor.of secs.28,29,32 and 33.
	Thence,
	N.89°59'W., on a true line,bet.secs.29 and 32.
	Over mountainous land, thru. dense undergrowth; descend
	60 ft.,over rolling S.slope to
19.00	Ascend 110 ft.,over SE.slope.
24.00	Point of spur, slopes S.; descend 245 ft., over SW.slope.
36.10	Gulch, course SE., with an intermittant stream of clear
	water; ascend 100 ft.,over E.slope,to
39.93	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
	S 29
	$\frac{1}{4}$ ———
	S 32
	1919
	from which,
	A pine, 10 ins. in diam.,brs.N.46 $\frac{1}{2}$ °E.,80 lks.
	dist., marked " $\frac{1}{4}$ S29BT."
	A pine,12 ins. in diam.,brs.S.47°E., 348 lks.
	dist., marked " $\frac{1}{4}$ S32 BT."
	And raise a mound of stone,2 $\frac{1}{2}$ ft.base,1 $\frac{1}{2}$ ft.high,N.of cor.
	Ascend 75 ft.,over E.slope.
44.20	Trail, brs.NW. and SE.
53.00	Ridge, brs.N.and S.; descend 145 ft.,over rolling NW.
	slope, to sec.cor.
57.00	Globe-Winkelman road, brs.N. and S.
79.86	The cor.of secs. 29,30, 31 and 32.
	Land,mountainous
	Soil,stonny,2nd to 4th rate, igneous formation.
	Undergrowth, dense catclaw, mesquite,manzanita,mahogany,
	eldrado, wild cherry, coffee and scrub oak.
	Timber, very scattering pine, oak and cedar.

	S.89°59'W., on a random line, bet. secs.30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
78.57	Fall 10 lks.N.of the cor.of secs.30 and 31, on the W.bdy.
	of the Tp., hereinbefore described.
	Thence,
	N.89°55'E., on a true line, bet. secs.30 and 31.
	Over mountainous land, thru. dense undergrowth.
	Ascend 240 ft.,over rolling W.slope.
16.00	Ridge, brs.NE. and SW.; descend 120 ft.,over rolling SE.
	slope.
38.50	Draw, course SW.; ascend slightly over W.slope,to
38.57	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
	S 30
	$\frac{1}{4}$ ———
	S 31
	1919
	and raise a mound of stone,2 $\frac{1}{2}$ ft.base,1 $\frac{1}{2}$ ft,high,N.of
	cor.
	Ascend 65 ft.over W.slope.
41.80	Spur,slopes S.; descend 170 ft.over E.slope.
52.70	Gulch, course S.; ascend 225 ft.,over W.slope.
63.20	Spur,slopes S.; descend 270 ft.,over E.slope.
73.20	Gulch,course S.; ascend 75 ft.,over NW.slope,to
78.57	The cor.of secs.29,30,31 and 32.
	Land,mountainous.
	Soil,2nd to 4th rate, igneous formation.
	Undergrowth, dense catclaw, mesquite, manzanita,mahogany,
	eldrado, coffee, scrub oak and wild cherry.
	Timber, very scattering pine,oak and cedar. Fair grass.

36 Part of Subdivision lines of Township 2 South, Range 15 East.

Chains.

N.0°03'W., bet.secs.29 and 30.
 Over mountainous land, thru. dense undergrowth; descend 45 ft., over NW.slope.
 10.85 Gulch, course SW.; ascend 180 ft., over SE.slope.
 20.63 Point of spur, slopes E. U.S.Mineral Monument No.1, Pioneer Camp District, which is a scattered mound of stone, without marks (was pointed out by Mr.T.H.Crow, a mining man who has resided in the district several years; from the center of the scattered mound, the bearing objects as described in the notes furnished by the U.S.Surveyor General, agree very closely, this point being undoubtedly the original position of the U.S.M.M.No.1, set an iron pipe 1½ ins. diam., 4 ft.long, on bed rock, and raise a mound of stone, 3 ft.high, 5 ft.base around pipe) brs.N.43° 45' E.
 Descend 80 ft., over NE.slope.
 25.00 Draw, course E.; ascend 230 ft., over rolling SE.slope, to
 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for ¼ sec.cor., with brass cap, marked

¼
 S30 | S29
 1919

from which,

A mesquite, 4 ins. in diam., brs.S.31½°E., 123 lks. dist., marked "¼S29BT."

No other tree available; raise a mound of stone 2½ ft. base, 1½ ft. high, W.of cor.

U.S.M/M.No.1, brs.N.81°38'E.

Ascend 440 ft., over rolling SE.slope, to

70.00 Ascend 70 ft., over S.slope, to

80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for the cor.of secs.19, 20, 29 and 30, with brass cap, marked

T2S | R15E
 S19 | S20
 S30 | S29
 1919

from which,

A cedar, 4 ins. in diam., brs.N.48¾°W., 414 lks. dist., marked "T2S R15E S19BT."

No other trees available; and raise a mound of stone 2½ ft. base, 1½ ft. high, W.of cor.

Land, mountainous.

Soil, stony, 3rd and 4th rate, igneous formation.

Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, coffee, wild cherry and scrub oak.

Timber, very scattering pine, oak and cedar.

Fair grass.

40.00 S.89°59'E., on a random line, bet. secs.20 and 29.
 80.10 Set temp.¼ sec.cor.

Intersect the cor.of secs.20, 21, 28 and 29.

Thence,

N.89°59'W., on a true line, bet. secs.20 and 29.

Over mountainous land, thru. dense undergrowth; descend 800 ft., over NW.slope.

37.45 Globe-Winkelmann road, brs.N.and S. T.H.Crow's house about 3 chs.S.; corral, about 1 ch.N.

38.00 Gulch, course S.; ascend 40 ft., over E.slope, to

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

¼ S 20
 S 29
 1919

Part of Subdivision lines of Township 2 South, Range 15 East. 37

Chains.

from which,
 A cedar, 8 ins. in diam., brs. N. 64° W., 65 lks. dist., marked "1/4 S20 BT."
 An oak, 12 ins. in diam., brs. S. 47° E., 154 lks. dist., marked "1/4 S29 BT."
 Ascend 315 ft., over E. slope.
 50.00 Spur, slopes SE.; descend 185 ft., over SW. slope.
 51.40 Blacksmith shop, brs. S. 20 chs. dist.
 63.40 Gulch, course SE; ascend 310 ft., over NE. slope.
 75.00 Ridge, brs. NW. and SE.; descend slightly over S. slope, to
 80.10 The cor. of secs. 19, 20, 29 and 30.
 Land, mountainous.
 Soil, stony, 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, eldrado, manzanita, wild cherry, mahogany, coffee and scrub oak.
 Timber, very scattering pine, cedar, oak, sycamore, walnut and cottonwood.
 Fair grass.

S. 89° 55' W., on a random line, bet. secs. 19 and 30.
 40.00 Set temp. 1/4 sec. cor.
 78.22 Fall 3 lks. S. of the cor. of secs. 19 and 30 on the W. bdy. of the Tp., hereinbefore described.
 Thence,
 N. 89° 56' E., on a true line, bet. secs. 19 and 30.
 Over mountainous land, thru. dense undergrowth; ascend 20 ft., over SW. slope.
 1.20 Point of spur, slopes S.; descend 85 ft., over E. slope.
 4.90 Gulch, course S.; ascend 735 ft., over W. slope.
 30.00 Spur, slopes SW.; descend 20 ft., over S. slope.
 32.50 Ascend 70 ft., over SW. slope, to
 38.22 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground, to bed rock, supported by a mound of stone for 1/4 sec. cor., with brass cap, marked

S 19
 1/4
 S 30
 1919

from which,
 A juniper, 10 ins. in diam., brs. N. 77° W., 144 lks. dist., marked "1/4 S19 BT."
 No other tree available, and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.
 Ascend 25 ft., over SW. slope.
 42.00 Spur, slopes S.; descend 25 ft., over SE. slope, to
 44.00 Ascend 250 ft., over SW. slope.
 61.00 Ridge, brs. N. and S.; descend 475 ft., over E. slope.
 76.00 Ascend slightly over S. slope, to
 78.22 The cor. of secs. 19, 20, 29 and 30.
 Land, mountainous.
 Soil, stony, 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, scrub oak, coffee and wild cherry.
 Timber, very scattering pine, oak, cedar and juniper.
 Fair grass.

N. 0° 03' W., bet. secs. 19 and 20.
 Over mountainous land, thru. dense undergrowth; ascend 15 ft. ft., over S. slope.
 2.00 Ridge, brs. NW. and SE.; descend 75 ft., over NE. slope, to
 14.50 Ascend 35 ft., over E. slope, to
 19.85 Draw, course SE.; ascend 260 ft., over SW. slope, to
 30.00 Ascend 315 ft., over S. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, supported by a mound of stone for 1/4 sec. cor., with brass cap, marked

38 Part of the Subdivision lines of Township 2 South, Range 15 East.

Chains.

$\frac{1}{4}$
 S19 | S20
 1919

from which,

An oak, 16 ins. in diam., brs. S. 12° W., 13 lks. dist., marked " $\frac{1}{4}$ S 19 BT."

An oak, 16 ins. in diam., brs. N. $25\frac{1}{2}^{\circ}$ E., 123 lks. dist., marked " $\frac{1}{4}$ S20 BT."

Ascend 320 ft., over S. slope.

50.00 Spur, slopes SE. from top of ridge, bearing NW. and SW.; descend 75 ft., over N. slope, to

55.00 Descend 425 ft., over NE. slope, to

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

T2S	R15E
S18	S17
S19	S20

 1919

from which,

A juniper, 4 ins. in diam., brs. S. $44\frac{1}{2}^{\circ}$ W., 46 lks. dist., marked "T2S R15E S19 BT."

No other trees available, and raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, mountainous.

Soil, stony, 4th rate, igneous formation.

Undergrowth, dense catclaw, manzanita, mesquite, mahogany, aldrado, scrub oak, wild cherry and coffee.

Timber, very scattering oak, juniper, cedar and pine.

Fair grass.

40.00 S. $89^{\circ}59'$ E., on random line, bet. secs. 17 and 20.

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

Fall 35 lks. N. of the true point for the cor. of secs. 16, 17, 20 and 21, in gulch, course W. from NE.

Thence,

N. $89^{\circ}44'$ W., on a true line, bet. secs. 16, 17, 20 and 21, in gulch, course W. from NE.

Thence,

N. $89^{\circ}44'$ W. on a true line, bet. secs. 17 and 20.

Over mountainous land, thru. dense undergrowth.

In gulch, course W.; descend 30 ft., to

4.10 Leave gulch, course NW. from E.; ascend 30 ft. over NE. slope.

5.40 Descend 40 ft., over NW. slope.

8.80 Same gulch, course S. from NE., with a small stream of clear water; ascend 130 ft., over E. slope.

13.80 Spur, slopes SE.; descend 250 ft., over rolling SW. slope to $\frac{1}{4}$ sec. cor.

30.70 Prospect hole, 8 ft. deep, on line.

32.20 Prospect shaft, brs. S. about 150 lks. dist.

40.10 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

S 17
 $\frac{1}{4}$ —————
 S 20
 1919

from which,

An oak, 4 ins. in diam., brs. S. $7\frac{1}{2}^{\circ}$ E., 15 lks. dist., marked " $\frac{1}{4}$ S 20 BT."

An oak, 4 ins. in diam., brs. N. 49° W., 19 lks. dist., marked " $\frac{1}{4}$ S 17 BT."

Descend 40 ft., over SW. slope.

49.20 Ravine, 25 ft. deep, course S.; ascend 50 ft., over rolling SE. slope.

Part of the Subdivision lines of Township 2 South, Range 15 S. 39

Chains.
 51.20 Wire fence brs.N.and S.
 60.90 Wire fence, brs.N.and S.; ascend 110 ft.,over rolling S. slope.
 61.40 Spring, brs.S.about 50 lks.dist.
 73.00 Draw, course SE.; ascend 130 ft.,over NE.slope,to
 80.20 The cor.of secs.17,18, 19 and 20.
 Land,mountainous.
 Soil, stony and gravelly, igneous formation,2nd to 4th rate.
 Undergrowth, dense catclaw, mesquite, manzanita, scrub oak, mahogany,eldrado,wild cherry and coffee.
 Timber, scattering oak, ash,cedar, sycamore,cottonwood, walnut and juniper.
 Fair grass.

40.00 S.89°56'W., on a random line, bet. secs.18 and 19.
 Set temp. 1/4 sec.cor.
 78.14 Fall 12 lks.N. of the cor. of secs. 18 and 19 on the W.bdy. of the Tp., hereinbefore described.
 Thence,
 N.89°51'E. on a true line, bet. secs. 18 and 19.
 Over mountainous land, thru. dense undergrowth; ascend 190 ft.,over SW.slope.
 8.25 Ridge, brs.N.and SW.; descend 100 ft.,over rolling SE. slope, to
 27.35 Descend 270 ft., over E.slope,to
 38.00 Gulch, course S. A spring in same brs.S.about 150 lks. dist.
 38.14 True point for 1/4 sec.cor. falls in an unsafe place to monument same; therefore at
 38.30 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground for witness cor. to the 1/4 sec.cor., with brass cap, marked

S 18
 WC 1/4 —
 S 19
 1919

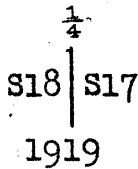
from which,
 An oak, 6 ins. in diam., brs.N.2 1/4°W., 30 lks. dist., marked "1/4S18 WC BT."
 An oak, 5 ins. in diam., brs.S.77 1/2°W., 9 lks. dist., marked "1/4S19 W C B T."

Ascend 550 ft., over rolling W.slope.
 70.50 Ridge, brs. N.and S.; descend 180 ft.,over NE. slope,to
 78.14 The cor.of secs.17,18,19 and 20.
 Land,mountainous.
 Soil, stony, 4th rate, igneous formation.
 Undergrowth, dense catclaw, mesquite, manzanita, mahogany, wild cherry, eldrado, coffee, and scrub oak.
 Timber, very scattering oak and cedar.
 Fair grass.

N.0° 03' W., bet. secs. 17 and 18.
 Over mountainous land, thru. dense undergrowth; descend 30 ft.,over NE.slope.
 5.50 Head of draw, course SE.; ascend 350 ft.over S.slope.
 18.20 Spur, slopes SE.; descend 50 ft.,over E.slope.
 23.70 Ascend 30 ft.,over SE.slope.
 28.00 Ridge, brs.NE. and SW.; descend 60 ft.,over rolling W. slope.
 39.30 Head of draw, course W.; ascend 40 ft.,over S.slope, to
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground for 1/4 sec.cor., with brass cap, marked

40 Part of Subdivision lines of Township 2 South, Range 15 East.

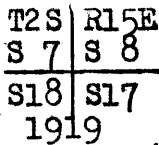
Chains.



and raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.

Ascend 420 ft., over S. slope.

53.00 Spur, slopes SW.; descend 60 ft., over rolling W. slope.
 70.50 Head of gulch, course SW.; ascend 315 ft., over S. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 7, 8, 17 and 18, with brass cap, marked



from which,

- An oak, 6 ins. in diam., brs. N. 18½° E., 26 lks. dist., marked "T2S R15E S8 BT."
- An oak, 4 ins. in diam., brs. N. 26¼° W., 29 lks. dist., marked "T2S R15E S7 BT."
- An oak, 3 ins. in diam., brs. S. 16½° W., 27 lks. dist., marked "T2S R15E S18 BT."
- An oak, 3 ins. in diam., brs. S. 69½° E., 29 lks. dist., marked "T2S R15E S17 BT."

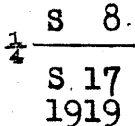
Land, mountainous.

Soil, stony, 4th rate, igneous formation.

Undergrowth, dense catclaw, mesquite, locust, manzanita, coffee mahogany, eldrado, wild cherry and scrub oak.

Timber, very scattering oak, pine, cedar and juniper.

40.00 S. 89° 44' E., on a true line, bet. secs. 8 and 17.
 Set temp. ¼ sec. cor.
 80.19 Fall 30 lks. S. of the cor. of secs. 8, 9, 16 and 17.
 Thence,
 N. 89° 57' W., on a true line, bet. secs. 8 and 17.
 Over mountainous land, thru. dense timber and undergrowth.
 Descend 10 ft. over W. slope.
 .40 Gulch, course S., with a small intermittent stream of clear water; ascend 840 ft., over E. slope, to
 40.09½ Spur, slopes S., Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



from which,

- A pine, 5 ins. in diam., brs. N. 44° E., 54 lks. dist., marked "¼ S8 BT."
- A pine, 5 ins. in diam., brs. S. 38½° W., 81 lks. dist., marked "¼ S17 BT."

Raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor. Descend 260 ft., over W. slope.

41.00 Leave timber, brs. N. and S.
 52.00 Draw, course S.; ascend 20 ft., over E. slope.
 55.00 Point of spur, slopes S.; descend 20 ft., over SW. slope.
 58.30 Gulch, course SE.; ascend 135 ft., over E. slope.
 64.65 Ridge, brs. N. and S.; descend 25 ft., over SW. slope, to
 70.00 Descend 90 ft., over S. slope, to
 80.19 The cor. of secs. 7, 8, 17 and 18.
 Land, mountainous.
 Soil, stony, 4th rate, igneous formation.

Part of Subdivision lines of Township 2 South, Range 15 East, 41

Chains.

Undergrowth, dense catclaw, mesquite, manzanita, mahogany, locust, scrub oak, eldrado, coffee and wild cherry.
Timber, dense pine, oak, cedar and juniper.

40.00 S. 89° 51' W., on a random line, bet. secs. 7 and 18.
Set temp. $\frac{1}{4}$ sec. cor.
77.71 Fall 44 lks. S. of the cor. of secs. 7 and 18, on the W. bdy. of the Tp., hereinbefore described.
Thence,
S. 89° 50' E., on a true line, bet. secs. 7 and 18.
Over mountainous land, thru. dense undergrowth; descend slightly, over N. slope, to
.50 Gulch, course NW.; ascend 670 ft., over rolling W. slope.
25.00 Ridge, brs. NE. and S.; descend 30 ft., over SE. slope.
27.00 Ascend 60 ft., over SW. slope.
29.00 Ridge, brs. N. and S.; descend 30 ft., over rolling S. slope to
37.71 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

S 7
 $\frac{1}{4}$ S 18
1919

from which,
An oak, 5 ins. in diam., brs. S. 72 $\frac{1}{2}$ ° E., 11 lks. dist., marked " $\frac{1}{4}$ S 18 BT."
An oak limb, 4 ins. in diam., brs. N. 41 $\frac{1}{2}$ ° E., 51 lks. dist., marked " $\frac{1}{4}$ S 7 BT."
Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
50.00 Ascend 215 ft., over SW. slope, to
65.00 Ascend 280 ft., over W. slope.
Ridge, brs. NE. and SW.; descend 75 ft., over rolling S. slope.
73.40 Head of draw, course SW.; ascend 65 ft., over SW. slope, to
77.71 The cor. of secs. 7, 8, 17 and 18.
Land, mountainous.
Soil, stony, 4th rate, igneous formation.
Undergrowth, dense catclaw, mesquite, manzanita, mahogany, eldrado, scrub oak, coffee and wild cherry.
Timber, very scattering pine, oak, cedar and juniper.

Boundaries of that part of Township 2 South, Range 15 East, subdivided under this Group.

Latitudes, Departures and Closing Errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	S.89°59'W.	478.65		.14		478.65
West boundary,	North,	320.00	320.00			
Subdivisional boundary,	S.89°50'E.	77.71		.23	77.71	
	S.89°57'E.	80.19		.07	80.19	
	S.89°58'E.	80.15		.05	80.15	
	N.0°2'W.,	80.00	80.00			.05
	N.0°13'E.	79.75	79.75		.30	
North boundary,	East,	240.00			240.00	
East boundary,	South,	480.00		480.00		
Convergency,					.39	
Totals,			479.75	480.49	478.74	478.70
				479.75	478.70	
Error in latitude,			0.74			
Error in departure,					0.04	

GENERAL DESCRIPTION.

This township is very rough and broken; there are several springs and small streams of clear water, very little cultivable land, it is nearly all covered with dense undergrowth and scattering timber; the NW. part of this township is exceptionally rough and high, and covered with a very dense undergrowth and dense timber.

The old abandoned mining camp of Pioneer is in sec.29, the township is well mineralized.

There are settlers in secs.22,23,25,26,28 and 35.

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, William B. Kimmel, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 71, Arizona,

bearing date of the 31st day of October, 1917, I have well, faithfully, and truly

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of west boundary and

Subdivisional Lines

of

TOWNSHIP 2 SOUTH, RANGE 15 EAST

of the Gila and Salt River

Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 71, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

San Francisco, Calif.
Jan. 10, 1920.

William B. Kimmel,
U. S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, February 7, 1921.

The foregoing field notes of the survey of the west boundary and

Subdivisional Lines

of

TOWNSHIP 2 SOUTH, RANGE 15 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona.

executed by William B. Kimmel, U. S. Cadastral Engineer,

under his special instructions dated October 31, 1917 for Group 71 Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above described surveys in

has been correctly copied from the original notes on file in this office.

U. S. Surveyor General.