# (April

# UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

Book D

# FIELD NOTES

BOOK 4336

Of the Dependent Resurvey of the
Fifth Standard Parallel North, along the S. Bdy.
of Township 21 North, through Range 5 East, and
The East Boundary, North Boundary and Subdivisional
Lines of
Township 21 North, Range 5 East
·
<del></del>
·
Of the Gila and Salt River Meridian,
In the State ofArizona
EXECUTED BY
Horace M. Muscott and Claude F. Warner, Assistant Cadastral Engineers
General Land Office
Under special instructions dated Dec. 19 , 1940, which provided
for the surveys included under Group No. 232, bearing the approval of the
Commissioner of the General Land Office under date of Feb. 10, 1941
and assignment instructions dated May 9, 1941
Survey commenced May 18 , 19 41
Survey completed June 9 19 41

DOCK 4886

# INDEX DIAGRAM.

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The resurveys herein described were executed with light mountain solar transits made by Buff and Buff, Serial Nos. 16730 and 9984, constructed in accordance with the standard specifications of the General Land Office. The instruments have horizontal circles  $4\frac{1}{2}$  ins. in diameter, each with two double opposite verniers reading to single minutes; the vertical circles are 4 ins. in diameter, each with one double vernier reading to single minutes. The instruments are equipped with the improved Smith solar attachment; radius of the latitude arc 3 ins. and of the declination arc  $3\frac{1}{2}$  ins., with verniers reading to single minutes.

The instruments were in good condition, and having been placed in satisfactory adjustment prior to beginning the resurvey, and tested and found free from appreciable error, were approved by the district Cadastral engineer on May 9, 1941, conditional upon satisfactory field tests. All instrumental adjustments were examined before making the field tests hereinafter recorded.

The directions of all lines were determined by solar transit method. The measurements were made with Lallie and Lufkin steel tapes, 5 chains in length, graduated every link for the first 100 lks., and thereafter at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions give the geographic position for the SE. cor. of T. 21 N., R. 5 E. as follows: latitude 35° 09' 00" N., and longitude 111° 48½' W.

May 18, 1941, in camp near the 1 sec. cor. of secs. 32 and 33, T. 21 N., R. 4 E., at 4h 03m a.m., l.m.t., I observe Polaris at eastern elongation, making two sights each with the telescope in direct and reversed positions, and place a tack at the mean point on a peg driven firmly in the ground, 5 chs. N. After sunrise, I lay off the azimuth of Polaris, 1° 14' 45" to the west of the mean point in the line determined by the observation and mark the true meridian by a sight on a house, about one-half mile N. I verify the angle by a vernier reading of the instrument.

At the same station, I also read the vertical angles in the foregoing observation, for latitude.

Local mean time of observation for latitude

Mean observed vertical angle to Polaris

Reduced latitude

4h 03m 00s.
35° 11' 38"
35° 10' 00"

. Test of Buff transit No. 16730.

May 18, 1941, at 9h. 00m., a.m., app.t., set off 35° 10'N. on the lat. arc, 19° 34' N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian and obtain a reading of 19° 35½ N. on the decl. arc, which agrees with the computed decl. of the sun.

At 3h. 00m., p.m., app.t., with the lat. arc unchanged, set off 19° 37½' N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

### Test of Buff transit No. 9984.

May 18, 1941, at 9h. 00m., a.m., app.t., set off 35° 10' N on the lat. arc, 19° 34' N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian and obtain a reading of 19° 35½ N. on the decl. arc, which agrees with the computed decl. of the sun.

At 3h. 00m., p.m., app.t., with the lat. arc. unchanged, set off 19° 37½ N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

Preliminary to the resurvey, the lines of the original survey are retraced and diligent search is made for all original corners. Identified corners of the original survey are restored in their original positions. All lost corners are reestablished at proportional positions based on the record of the original survey. The retracement data are thoroughly verified and only the true line notes are given herein.

#### Chains.

Resurvey of 5th. Stan. Par. N., S. Bdy. T. 21 N., R. 5 E.

Reestablishment of surveys executed by J. L. Harris, Deputy Surveyor, in 1878, and Caudle and Caudle, Deputy Surveyors, in 1904.

From the standard cor. of Ts. 21 N., Rs. 4 and 5 E., described in the field notes of the S. Bdy. of T. 21 N., R. 4 E., resurveyed under this group.

N. 89° 49' E., on true line, along s. bdy. of sec. 31. Over rolling land, through dense second growth pine and oak.

Along fence line. A road about 50 lks. S., parallels line.

20.00 Same road, turns S. 60° E.

39.98 Point for standard 1 sec. cor., determined by old bearing trees.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard  $\frac{1}{4}$  sec. cor., with brass cap mkd.

S C 2 S 31

1941

from which

Original bearing trees:

A dead pine, 14 ins. diam., bears N. 18° E., 79 lks. dist., with marks decayed from old blaze.

A dead pine, 30 ins. diam., bears N. 46  $^{\circ}$  W., 94 lks. dist., mkd.  $\frac{1}{4}$  S.

New bearing trees:

A pine, 6 ins. diam., bears N. 50° W., 32 lks. dist., mkd.  $\frac{1}{4}$  S 31 S C B T.

A pine, 10 ins. diam., bears N. 22° E., 38 lks. dist., mkd.  $\frac{1}{4}$  S 31 S C B T.

S. 89° 54' E., on true line, along S. bdy. of sec. 31.

Asc. 25 ft. over NW. slope.

4.00 Ridge, bears NE. and S. 30° W.; desc. 99 ft. over SE.slope.

16.00 Wash, 10 lks. wide, course N.; asc. 22 ft. over W. slope.

19.00 Spur, slopes N.; desc. 66 ft. over E. slope.

27.50 Fence cor., fences bear W. and S. 10° E.

29.50 Wash, 50 lks. wide, course NW.; thence over level land.

The closing cor. of secs. 5 and 6, T. 20 N., R. 5 E., as evidenced by a limestone 15x10x9 ins., in mound of stone, mkd. C. C on S. face, and 1 notch on W. edge.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the cor. stone buried alongside and rebuild the mound of stone around post to top, for closing cor. of secs. 5 and 6, T. 20 N., R. 5 E., with brass cap mkd.

#### T21N R5E

from which

A pine, 40 ins. diam., bears S.  $50\frac{3}{4}^{\circ}$  E., 251 lks. dist., mkd. T 20 N R 5 E S 5 C C B T.

A pine, 38 ins. diam., bears S. 72  $^{\circ}$  W., 103 lks. dist., mkd. T 20 N R 5 E S 6 C C B T.

33.40 Leave level land; asc. 119 ft. over SW. slope.

39.50 The standard cor, of secs. 31 and 32, as evidenced by a limestone 16x10x6 ins., firmly set in a mound of stone, mkd. with 5 notches on E. and 1 notch on W. edges.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with the cor. stone deposited at the base and rebuild the mound of stone around post to top, for standard cor. of secs. 31 and 32, with brass cap mkd.

S C T21N R5E S 31 S 32

1941

from which

Ola bearing trees:

A mine, 23 ins. diam., bears S. 213° E., 81 lks. dist., mkd. T 21 N R 5 E S 5.S C B.T. Destroy marks.

A pine, 28 ins. diam., bears S. 33° W., 133 lks. dist., mkd. T 21 N R 5 E S 6 S C B.T. Destroy marks.

A pine, 28 ins. diam., bears N.  $2l_{2}^{10}$  E., 49 lks. dist., mkd. T 21 N R 5 E S 32 B C B T.

Newibearingatree:

A pine, 8 ins. diam., bears N.  $70\frac{1}{2}^{\circ}$  W., 100 lks. dist., mkd. T 21 N R 5 E S 31 S C B T.

Land, rolling.
Soil, rocky, 4th. rate.
Timber, second growth ponderosa pine; undergrowth, very little.

N. 89° 51' E., on true line, along S. bdy. of sec. 32.

Over rolling land, through dense second growth timber; asc. 93 ft. over SW. slope.

- 10.00 Ravine, 50 ft. deep, course SW.; continue ascent.
- 15.00 Spur, slopes SW.; desc. 50 ft. over SE. slope.
- 21.00 Ravine, course SW.; asc. 98 ft. over NW. slope.
- 28.00 Across flat ridge, bears N. and S.
- 32.00 Head of ravine, course S.
- 40.15 The standard  $\frac{1}{4}$  sec. cor., as evidenced by a sandstone 7x12x8 ins. above ground, in a mound of stone, mkd. S C  $\frac{1}{4}$  S 32 on N. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground; with cor. stone deposited at the base, for standard  $\frac{1}{4}$  sec. cor., with brass cap mkd.

S C 1 S 32

from which,

Old bearing trees:

A pine stump, 20 ins. diam., bears N. 56° E., 91 lks. dist., marks destroyed.

A.pine (dying), 18 ins. diam., bears N.  $73^{\circ}$  W., 133 lks dist., mkd. S C  $\frac{1}{4}$  S 32 B T.

New bearing trees:

A pine, 6 ins. diam., bears N.  $16\frac{1}{4}^{\circ}$  E., 24 lks. dist., mkd.  $\frac{1}{4}$  S 32 S C B T.

A pine, 6 ins. diam., bears N. 63° W., 22 lks. dist., mkd.  $\frac{1}{4}$  S 32 S C B T.

N. 89° 52' E., on true line, along S. bdy. sec. 32.

Over rolling top of ridge, bears N. and S.

17.30 Desc. 50 ft. over E. slope.

20.00 Bottom of canyon, course S., from N. 30° W.; asc. 64 ft. over W. slope.

24.00 Spur, slopes SE.; desc. 39 ft. over E. slope.

The closing cor. of secs. 4 and 5, T. 20 N., R. 5 E., as evidenced by a limestone 15x12x10 ins., firmly set in a mound of stone, mkd. with C C on N. face, 1 notch on E. and 1 notch on W. edges.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with cor. stone deposited at base, for closing cor. of secs. 4 and 5, T. 20 N., R. 5 E., with brass cap mkd.

T21N R5E
S 32
S 5 S 4
T20N R5E
C C
1941

from which

Old bearing trees:

A pine, 30 ins. diam., bears S.  $29\frac{1}{2}^{\circ}$  W., 101 lks. dist., mkd. T 20 N R 5 E S 5 C C B T.

A dead pine, 34 ins. diam., bears S.  $77\frac{1}{2}^{\circ}$  E., 126 lks. dist., mkd. T 20 N R 5 E 3 4 C C B T.

New bearing tree:

A pine, 8 ins. diam., bears S.  $67\frac{1}{2}$ ° E., 117 lks. dist., mkd. T 20 N R 5 E S 4 C C B T.

Continue slight descent.

27.00 Ravine, course S. 10° E.; asc. 58 ft. over SW. slope.

40.00 | Flat top spur, slopes SE.

The standard cor. of secs. 32 and 33, as evidenced by a limestone 28x10x9 ins., firmly set in a mound of stone, mkd. with 2 notches on W. and 4 notches on E. edges.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with cor. stone deposited at base, for standard cor. of secs. 32 and 33, with brass cap mkd.

Resurvey of 5th. Stan. Par. N., S. Bdy. of T. 21 N., R. 5 E. Chains. SC T21N R5E S 32 S 33 1941 from which Old bearing trees: A pine, 26 ins. diam., bears N. 10° W., 5 lks. dist., mkd. T 21 N R 5 E S 32 S C B T. A pine stump, 40 ins. diam., bears N. 59° E., 71 lks. dist., mkd. T 21 N R 5 E S 33 S C B T. New bearing tree: A pine, 16 ins. diam., bears N.  $32\frac{3}{4}$ ° E., 265 lks. dist., mkd. T 21 N R 5 E S 33 S C B T. Land, broken and heavily rolling. Soil, rocky, 4th. rate. Timber, pine, oak, fir, spruce and aspen; undergrowth, very little; old logging grounds. N. 89° 52' E., on true line, along S. bdy. of sec. 33. Over mountainous land, through dense second growth timber. Desc. 99 ft. over E. slope. 13.50 Top of cliff, bears NE. and SW.; desc. 50 ft. over vertical wall. From foot of cliff, continue descent of 145 ft. over SE. slope. 16.00 Enter bottom of Volunteer Canyon, bears NE. and SW. The main wash in bottom, course SW., is 3 chs. south. Wash, 50 lks. wide, in bottom of Volunteer Canyon, course S. 80° W. 24.00 Wash, 29.00 Same wash, 50 lks. wide, course'N. 80° W. 34.00 Asc. 35 ft. over SW. slope. 35.04 Proportional distance, Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard  $\frac{1}{4}$  sec. cor., with brass cap mkd.

> SC 🛓 S 33

> > 1941

from which

A pine, 8 ins. diam., bears N. 65° E., 85 lks. dist., mkd.  $\frac{1}{4}$  S 33 S C B T.

A pine, 6 ins. diam., bears N. 50° W., 111 lks. dist., mkd. 2 S 33 S C B T.

37.30 39.00 Top of ascent. Desc. 15 ft. Top of eliff; desc. 25 ft. over SE. face of cliff which bears NE. and SW. Canyon bottom is 3 chs. south.

Chains. The point for standard \( \frac{1}{4} \) sec. cor., determined from old 39.92 bearing trees. At point for cor. Set an iron post, 3 ft. long; l in. diam., 10 ins. in the ground; to bedrock, and in a mound of stone to top, for angle point, with brass cap mkd. A P T 21 N R 5 E S 33 1941 Old bearing trees:
A yellow pine, 26 ins. diam., bears N. 83 E., 158 lks. dist., mkd. \( \frac{1}{2} \) S 33 S C B T. A dead aspen, 10 ins. diam., bears N. 53  $^{\circ}$  E., 20 lks. dist., mkd.  $\frac{1}{4}$  S 33 S C B T. An aspen, 10 ins. diam., bears N. 79° W., 77 lks. dist., blaze open, marks visible. New bearing trees: A pine, 8 ins. diam., bears N. 89° E., 50 lks. dist., mkd. A P S 33 B T. An aspen, 4 ins. diam., bears N. 88° W., 68 lks. dist., mkd. A P S 33 B T. S. 89° 51' E., on true line, along S. bdy. of sec. 33. Asc. 52 ft. over SE. slope. Spur, slopes SE.; desc. 52 ft. over NE. slope. 9.00 Volunteer Canyon, 50 lks. wide, course S. for 5.00 chs., thence N.  $60^{\circ}$  W. 11.00 Mouth of ravine, from SE. 11.50 Asc. 125 ft. over precipitous SW. slope. 16.00 Sharp spur, slopes NW.; desc. 55 ft. over NE. slope. 21.15 Bottom of Volunteer Canyon, course NW. from S. 80° E. 25.00 The closing cor. of secs. 3 and 4, T. 20 N., R. 5 E., as evidenced by a limestone 12x14x10 ins. above ground, mkd. 26.21 C C on S. face, and with 3 notches on E. and W. edges. At point for cor., with the old corner stone buried alongside, Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 3 and 4, T. 20 N., R. 5 E., with brass cap mkd. T21N R5E S 33

S 33 S 4 S 3 T20N R5E C C 1941

from which

Resurvey of 5th. Stan. Par. N., S. Bdy. T. 21 N., R. 5 E.

Chains.

Old bearing trees:

A spruce, 12 ins. diam., bears S.  $49\frac{1}{2}^{\circ}$  W., 145 lks. dist., mkd. C C T 20 N.R 5 E S 4 B T.

A pine, 18 ins. diam., bears S.  $63\frac{3}{4}$ ° E., 156 lks. dist., mkd. C C T 20 N R 5 E S 3 B T. (Partly dead)

New bearing tree:

A fir, 6 ins. diam., bears S. 66  $^{\circ}$  E., 170 lks. dist., mkd. T 20 N R 5 E S 3 C C B T.

28.00 Volunteer Canyon, course S. 60° .W.

35.18 The point for closing cor. of secs. 33 and 34, determined by old bearing trees.

At point for cor.

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

S C C C T21N R5E S 33 S 34.

from which

Old bearing trees:

A pine, 12 ins. diam., bears N. 62° E., 38 lks. dist., mkd. C C T 21 N R 5 E S 34 B T.

A spruce, 16 ins. diam., bears N. 47° W., 36 lks. dist., mkd. C C T 21 N R 5 E S 33 B T.

Land, mountainous.
Soil, rocky, 4th. rate.
Timber, ponderosa pine, juniper, oak and spruce; undergrowth, native brush.

S. 89° 51' E., on true line, along S. bdy. of sec. 34.

Over mountainous land, through dense timber and scattering undergrowth; asc. 99 ft. over SW. slope.

4.98 The standard cor. of sec. 34, as evidenced by a malpais stone 16x10x8 ins. above ground, firmly set, mkd. with 3 notches on E. and W. edges and S C on N. face.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with old cor. stone deposited at the base and in a mound of stone to top for angle point, with brass cap mkd.

Chains. T21N R5E AP S 34 1941 from which Old bearing tree: A yellow pine, 16 ins. diam., bears N. 39  $^{\circ}$  W., 6 lks. dist., mkd. S C T 21 N R 5 E S 34 A P B T. New bearing tree: A pine, 6 ins. diam., bears N. 74° W., 27 lks. dist., mkd. A P S 34 B T. Corner is on top of spur, sloping NW. Thence North; on true line. Desc. 208 ft. over NW. slope, over rim of Volunteer Canyon. The standard closing cor. on S. bdy. of sec. 34, evidenced by a limestone 8x6x5 ins. above ground, firmly set, mkd. 8.00 S C and 3 grooves on E. and 6 grooves on N. faces. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with cor. stone deposited at base, for angle point, with brass cap mka. T21N R5E S 34 1941 from which Old bearing tree: A pine, 10 ins. diam., bears N. 59° E., 215 lks. dist., blaze unopened. Add marking AP at top of blaze. New bearing tree: A fir, 16 ins. diam., bears N. 24° W., 91 lks. dist., mkd. AP S 34 B T. N. 89° 57' E., on true line, along S. bdy. of sec. 34. Asc. 193 ft. over W. slope. 14.50 Top of E. rim of Volunteer Canyon, bears NE. and SW.: continue over nearly level land. Ravine, course N. 50° W.; asc. 121 ft. over SW. slope. 25.00 35.03 The standard 4 sec. cor., as evidenced by a malpais stone, 5x6x18 ins., firmly set, mkd. SC 1 on N. face. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with cor. stone deposited at base and in a mound of stone to top, for standard  $\frac{1}{4}$  sec. cor., with brass cap mkd.

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Resurvey of 5th. Stan. Par. N., S. Bdy. T. 21 N., R. 5 E.

Chains.

S C 1 S 34

1941

from which

Old bearing trees:

A dead pine, 26 ins. diam., bears N.  $6\frac{1}{2}^{\circ}$  E., 15 lks. dist., mkd. SC  $\frac{1}{4}$  S 34 B T.

Base of dead fallen pine, bears N. 632° E., 5 lks. dist., mkd. SC 4 S 34 B T.

New bearing trees:

A pine, 10 ins. diam., bears N. 46° E., 109 lks. dist., mkd.  $\frac{1}{4}$  S 34 SC B T.

A pine, 6 ins. diam., bears N.  $66\frac{1}{2}^{\circ}$  W., 7 lks. dist., mkd.  $\frac{1}{4}$  S 34 SC B T.

N. 89° 38' E., on true line, along S. bdy. of sec. 34.

Over rolling land, through scattering pine and oak, with clumps of dense second growth pine, in old logging area.

The closing cor. of secs. 2 and 3, T. 20 N., R. 5 E., as evidenced by a sandstone, 24x14x10 ins., firmly set in a mound of stone, mkd. CC on S., 4 grooves on W. and 2 grooves on E. faces.

At point for cor.

set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with cor. stone deposited at base and in a mound of stone to top, for closing cor. of secs. 2 and 3, with brass cap mkd.

T21N R5E

from which

Old bearing trees:

A pine, 10 ins. diam., bears S. 70° W., 27 lks. dist., mkd. C C T 20 N R 5 E S 3 B T.

Base of fallen pine, 38 ins. diam., bears S. 37° E., 41 lks. dist., mkd. C C T 20 N R 5 E S 2 B T.

New bearing tree:

A pine, 10 ins. diam., bears S.  $21\frac{1}{4}^{\circ}$  E., 56 lks. dist., mkd. T 20 N R 5 E 3 2 C C B T.

33.00 Wash, 50 lks. wide, course N. 60° W.

40.12 The standard cor. of secs. 34 and 35, as evidenced by a wooden post, 3 ins. square, 3 ft. above ground, firmly set in a mound of stone, marks partly visible.

Resurvey of 5th. Stan. Par. N., S. Bdy. T. 21 N., R. 5 E.

### Chains.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with cor. post deposited at base and in a mound of stone to top, for standard cor. of secs. 34 and 35, with brass cap mkd.

from which

Old bearing trees:

A pine, 26 ins. diam., bears N. 772° E., 33 lks. dist., mkd. TXXINRVEXXXV.

A pine, 26 ins. diam. bears N. 26° W., 75 lks. dist., mkd. TXXINRVEXXXIV.

New bearing trees:

A pine, 6 ins. diam., bears N. 30° E., 82 lks. dist., mkd. T 21 N R 5 E S 35 B T.

A pine, 10 ins. diam., bears N.  $38\frac{1}{4}^{6}$  W., 140 lks. dist., mkd. T 21 N R 5 E S 34 B T.

Land, rolling and broken.
Soil, gravelly and rocky, 3rd. and 4th. rates.
Timber, pine, oak and juniper; undergrowth, second growth pine.

N. 89° 42' E., on true line, along S. bdy. of sec. 35. Over rolling land, through heavy timber.

40.11 The standard ½ sec. cor., as evidenced by particles of the wooden cor. post, lying in center of mound of stone. I verify original position from old bearing trees.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a mound of stone to top, for standard  $\frac{1}{4}$  sec. cor., with brass cap mkd.

from which

Old bearing trees:

A pine, 36 ins. diam., bears N. 66° W., 28 lks. dist., blaze unopened.

A pine, 12 ins. diam., bears N. 18° E., 127 lks. dist., blaze unopened.

N. 89° 12' E., on true line, along S. bdy. of sec. 35.

Resurvey of 5th. Stan. Par. N., S. Bdy. T 21 N., R. 5 E.

Chains. Through dense second growth timber. 16.00 Road, bears NE. and S.

The closing cor. of secs. 1 and 2, T. 20 N., R. 5 E., as 30.07 evidenced by a partly decayed wooden post set in a mound of stone.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 1 and 2, T. 20 N., R. 5 E., with brass cap mkd.

> T21N R5E S 35 s 2 s 1 T20N R5E CC 11941

> > from which

Old bearing trees:

A dead pine, 40 ins. diam., bears S.  $8\frac{1}{2}^{\circ}$  E., 18 lks. dist., mkd. T XX N R V E 1.

A pine, 26 ins. diam., bears S.  $24\frac{1}{2}^{\circ}$  W., 80 lks. dist., blaze unopened.

New bearing tree:

A pine, 6 ins. diam., bears S.  $20\frac{1}{5}^{\circ}$  E., 67 lks. dist., mkd. T 20 N R 5 E S 1 C C B T.

Continue over rolling land.

39.86 The standard cor. of secs. 35 and 36, as evidenced by the remains of a wooden stake in a mound of stone.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of sees. 35 and 36, with brass cap mkd.

> SC T21N R5E S 35 S 36

> > 1941

from which

Old bearing trees:

Base of fallen pine, 36 ins. diam., bears N.  $22\frac{1}{2}^{\circ}$  E., 100 lks. dist., mkd. T 21 N R 5 E S 36 S C B T.

A'pine, 36 ins. diam., bears N. 78° W., 87 lks. dist., mkd. T 21 N R 5 E S 35 S C B T.

New bearing trees:

A pine, 16 ins. diam., bears N.  $46^{\circ}$  E., 206 lks. dist., mkd. T 21 N R 5 E S 36 S C B T.

.Resurvey.of 5th., Stan. Par. N., S. Bdy. T. 21 N., R. 5 E.

	Resurvey.or oth., Stan. Par. N., S. Edy. T. 21 N., R. J E.
Chains.	
. ,	Land, nearly level. Soil, decomposed sandstone and gravelly, 2nd. and 3rd.rates. Timber, pine, oak and juniper; undergrowth, range grass.
	S. 89° 21' E., on true line, along S. bdy. of sec. 36.
	Over nearly level land, through dense second growth timber.
17.00	Drain, course S.; asc. 30 ft. over W. slope.
31.00	Top of rocky mesa, slopes SW.
40.12	The standard \( \frac{1}{4} \) sec. cor., as evidenced by particles of wooden post in center of mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, I in. diam., 14 ins. in the ground to bedrock and in a mound of stone to top, for standard \( \frac{1}{4} \) sec. cor., with brass cap mkd.
•	S C 4 S 36
·	1941
	from which
	Old bearing trees:
	A yellow pine, 30 ins. diam., bears N. 51° E., 21 lks. dist., mkd. S C $\frac{1}{4}$ S 36 B T.
	A yellow pine, 36 ins. diam., bears N. 71° W., 117 lks. dist., mkd. S C & S 36 B T.
	N. 89° 04' E., on true line, along S. bdy. of sec. 36.
. 15.00	Asc. 92 ft. over W. slope.
24.00	Ridge, bears N. 30° W. and S. 30° E.
28.00	Drain, course NW.
31.07	The closing cor. of Ts. 20 N., Rs. 5 and 6 E., as evidenced by a mound of earth, and verified by old bearing trees.
	At point for cor.
	Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for closing cor. of Ts. 20 N., Rs. 5 and 6 E., with brass cap mkd.
	T21N R5E

S 36
S 1 S 6
R5E R6E
T 20 N
C C
1941

from which

.Resurvey.of 5th., Stan. Par. N., S. Bdy. T. 21 N., R. 5 E.

#### Chains.

Old bearing trees:

A dead pine stump, standing, bears S. 123° E., 62 lks. dist., mkd. TXXN RVE SV1 .

A pine, 16 ins. diam., bears S. 81° W., 16 lks. dist., mkd. TXXN RVE 1 .Tree dead.

New bearing trees:

A pine, 12 ins. diam., bears S. 60° E., 20 lks. dist., mkd. T 20 N R 6 E S 6 C C B T:

A pine; 20 ins. diam.; bears S. 9° W., 63 lks. dist., mkd. T 20 N R 5 E S 1 C C B T.

40.10 The standard cor. of Ts. 20 N., Rs. 5 and 6 E., aslevidenced by a wooden post firmly set in the ground, mkd.TXXIN RVI on one side, SC on another; markings on the other sides visible but not legible.

At point for cor.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground; with cor. post deposited at the base, for standard cor. of Ts. 21 N., Rs. 5 and 6 E., with brass cap mkd.

SC T21N R5E | R6E S36 | S31

from which

Old bearing trees:

A pine, 24 ins. diam., bears N. 37° E., 65 lks. dist., marks visible but not legible.

Pine stump, 30 ins. diam., bears N. 37° W., 117 lks. dist., marks visible but not legible.

New bearing trees:

A pine, 20 ins. diam., bears N.  $77\frac{1}{4}^{\circ}$  E., 63 lks. dist., mkd. T 21 N R 6 E S 31 SCBT.

A pine, 18 ins. diam., bears N. 792° W., 63 lks. dist., mkd. T 21 N R 5 E S 36 SCBT.

Land, slightly rolling. Soil, gravelly, 3rd. rate. Timber, pine; undergrowth, native grass.

Reestablishment of surveys executed by J. L. Harris, Deputy Surveyor, in 1878.

From standard cor. of Ts. 21 N., Rs. 5 and 6 E.

N. 0° 43' W., on true line, bet. secs. 31 and 36.

Over rolling land, through dense second growth timber;; desc. 190 ft. over NE. slope.

Along barbed wire fence.

39.93 The point for & sec. cor., determined from bearing trees.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

s 36 |s 31

from which

Old bearing trees:

A pine stump, 43 ins. diam., bears N. 64° E., 63 lks. dist., no scribe marks visible.

A pine stump, 33 ins. diam., bears N. 80° W., 100 lks. dist., no scribe marks visible.

New bearing trees:

A pine, 6 ins. diam., bears N.  $847^{\circ}$  E., 10 lks. dist., mkd.  $\frac{1}{4}$  S 31 B T.

A pine, 6 ins. diam., bears S. 86° W., 40 lks. dist., mkd.  $\frac{1}{2}$  S 36 B T.

N. 0° 13' W., on true line, bet. secs. 31 and 36.

Along fence. Enter scattering timber.

5.00 Enter meadow, bears E. and W. Drains into Rogers Lake, about 20 chs. east.

15.00 Leave meadow, bears E. and W. Through scattering timber.

19.20 Cor. of fences from E., W. and S.

25.50 Road, bears S. 50° W., and E.

40.13 The cor. of secs. 25, 30, 31 and 36, as evidenced by the remains of wooden post in the center of a mound of stone.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

## · Resurvey of E. Bdy. of T. 21 N., R. 5 E.

Chains.	• 44.
• • • • •	R5E R6E TO STORY OF THE RESERVE OF T
,	S25 S30
	S36 S31
	from which
######################################	Old bearing trees:
	A yellow pine, 40 ins. diam., bears S. 89° E., 144 lks. dist., mkd. TXXIN RVIE SXXXI B T.
	A pine stump, 40 ins. diam., bears S. 46° E., 17 lks. dist., marks obliterated.
	A yellow pine, 30 ins. diam., bears N. 882° W., 48 lks. dist., blaze unopened.
	A dead yellow pine, 30 ins. diam., bears N. 27 % W., 72 lks. dist., blaze unopened.
	New bearing trees:
	A pine, 8 ins. diam., bears N. $64\frac{1}{2}^{\circ}$ E., 36 lks. dist., mkd. T 21 N R 6 E S 30 B T.
	A pine, 10 ins. diam., bears S. 22½° W., 80 lks. dist., mkd. T 21 N R 5 E S 36 B T.
Ad a	Land, rolling. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, pine; undergrowth, none.
•	N. 1°, 23' E., on true line, bet. secs. 25 and 30.
•	Over slightly rolling land, through scattering timber and second growth. Along fence.
3.00	Cross fence, bears N. 4° E., from S.
17.50	Edge of NW. arm of Rogers Lake, extends S. 60° E.
20.00	Drain, course S. 60.° E
23,50	Road, bears N. 60° W. and S. 60° E.
30.00	Leave scattering, enter heavy timber.
41.70	The $\frac{1}{4}$ sec. cor., as evidenced by particles of the wooden cor. post in center of mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, to bedrock and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	S25 S30
	1041

1941

from which

## Resurvey of E. Bdy. of T. 21 N., R. 5 E

	Resurvey of E. Bdy. of T. 21 N., R. 5 E.
Chains	
	Old bearing trees:
-	A yellow pine, dead, 20 ins. diam., bears N.18½° E., 27 lks. dist., blaze overgrown.
	A yellow pine, 20 ins. diam., bears S. 25° W., 72 lks. dist., blaze overgrown.
	New bearing tree:
	A pine, 20 ins. diam., bears S. 82° E., 42 lks. dist., mkd. \( \frac{1}{4} \) S 30 B T.
	N. 2° 28' W., on true line, bet. secs. 25 and 30.
	Fence approximately 1 ch. E.
1.00	Cross fence, bears N. 10° E.
10.00	Fire road, bears N. 70° W. and S. 70° E.
18.70	Fire road, bears E. and W.
36.66	The cor. of secs. 19, 24, 25 and 30, as evidenced by the remains of the wooden cor. post in the center of a mound of stone.
	At point for cor.
•	Set an iron post, 3 ft. long, 2 ins. diam. 12 ins. in the ground to bedrock and in a mound of stone to top for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.
	T21N R5E R6E S24 S19 S25 S30
	1941 · from which
	Old bearing trees:
•	A dead pine, 26 ins. diam., bears N. 82% E., 69 lks. dist., mkd. TXXIN RVIE XIX .
	A pine, 20 ins. diam., bears S. 32° E., 124 lks. dist., mkd., but blaze unopened.
	Rotted stump, bears S. $17\frac{1}{2}^{\circ}$ W., 50 lks. dist.
	A pine, 14 ins. diam., bears S. 85° W., 49 lks. dist., marks visible but illegible. Tree dying.
	New bearing trees:
	A pine, 6 ins. diam., bears N. 50° E., 26 lks. dist., mkd. T 21 N R 6 E S 19 B T.
	A pine, 6 ins. diam., bears S. 44½° W., 171 lks. dist., mkd. T 21 N R 5 E S 25 B T.
•	A pine, 16 ins. diam., bears N. 46° W., 122 lks. dist., mkd. T 21 N R 5 E S 24 B T.
,	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, none.

# Resurvey of E. Bdy. of T. 21 N., R. 5 E.

		• • • • • • • • • • • • • • • • • • • •
	Chains.	
		N. 0° 44' W., on true line, bet. secs. 19 and 24.
	,	Over slightly rolling land, through scattering pine timber, in old logging operations.
	31.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		₩C
		S24 S19
		1941
		from which
		A pine, 6 ins. diam., bears N. 63½° E., 71 lks. dist., mkd. W C ½ S 19 B T.
		A pine, 10 ins. diam., bears S. $79\frac{1}{2}^{\circ}$ W., 423 lks. dist., mkd. W C $\frac{1}{4}$ S 24 B T.
	34.00	S. edge of reservoir, a pond 5 chs. wide, 16 chs. long, bears N. 20° E. and S. 20° W.
	40.07	Proportional point. True point for $\frac{1}{4}$ sec. cor. falls in water in reservoir.
	50.00	N. edge of reservoir, bears N. 20° W. and S. 20° E.
	•	Ascend gradually, through heavy timber.
	65.00	Old road, bears E. and W.
	73.00	Spur, slopes SW.
	80.14	The cor. of secs. 13, 18, 19 and 24, as evidenced by the remains of wooden cor. post in the center of a mound of stone.
	·	At point for cor.
•		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.  T21N  R5E R6E
	•	\$13   \$18
		S24 S19
		1941 from which
	•	Old bearing trees:
	•	A dead pine stump, bears N. 75° E., 100 lks. dist., marks obliterated.
	-	A yellow pine, 20 ins. diam., bears S. $42\frac{2}{4}$ ° E., 77 lks. dist., blaze overgrown.
		A yellow pine, 18 ins. diam., bears S. 892° W., 67 lks. dist., blaze overgrown.
		A dead pine, 37 ins. diam., bears N. 5° W., 38 lks. dist., mkd. TXXI RVE XIII .
		New bearing trees:
		ı

## Resurvey of E: Bdy. of T. 21 N., R. 5 E.

Chains.	·
	A pine, 4 ins. diam., bears N. 53° E., 26 lks. dist., mkd. T 21 N R 6 E S 18 B T.
	A pine, 12 ins. diam., bears N. 57° W., 16 lks. dist., mkd. T 21 N R 5 E S 13 B T.
	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, none.
	N. 0° 03' W., on true line, bet. secs. 13 and 18.
•	Over slightly rolling land, through heavy second growth timber, in old logging operations.
40.00	Spur, slopes NW.
40.20	The $\frac{1}{2}$ sec. cor., as evidenced by the remains of wooden cor. post, in center of a mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
•	
	S13   S18 1941
4	
	from which
	Old hearing trees:
	Old bearing trees:
	Old bearing trees: A pine stump bears N. 86½° E., 66 lks. dist.,
	Old bearing trees:  A pine stump bears N. 86½° E., 66 lks. dist., marks obliterated.  A pine stump bears S. 9° W., 37 lks. dist.,
	Old bearing trees:  A pine stump bears N. 86½° E., 66 lks. dist., marks obliterated.  A pine stump bears S. 9° W., 37 lks. dist., marks obliterated.
	Old bearing trees:  A pine stump bears N. 862° E., 66 lks. dist., marks obliterated.  A pine stump bears S. 9° W., 37 lks. dist., marks obliterated.  New bearing trees:  A pine, 6 ins. diam., bears S. 622° E., 63 lks.
	Old bearing trees:  A pine stump bears N. 86½° E., 66 lks. dist., marks obliterated.  A pine stump bears S. 9° W., 37 lks. dist., marks obliterated.  New bearing trees:  A pine, 6 ins. diam., bears S. 62½° E., 63 lks. dist., mkd. 7 S 18 B T.  A pine, 12 ins. diam., bears S. 85½° W., 40 lks.
	Old bearing trees:  A pine stump bears N. 86½° E., 66 lks. dist., marks obliterated.  A pine stump bears S. 9° W., 37 lks. dist., marks obliterated.  New bearing trees:  A pine, 6 ins. diam., bears S. 62½° E., 63 lks. dist., mkd. 7 S 18 B T.  A pine, 12 ins. diam., bears S. 85½° W., 40 lks. dist., mkd. ½ S 13 B T.
18.25	Old bearing trees:  A pine stump bears N. 86½° E., 66 lks. dist., marks obliterated.  A pine stump bears S. 9° W., 37 lks. dist., marks obliterated.  New bearing trees:  A pine, 6 ins. diam., bears S. 62½° E., 63 lks. dist., mkd. \$\frac{1}{2}\$ S 18 B T.  A pine, 12 ins. diam., bears S. 85½° W., 40 lks. dist., mkd. \$\frac{1}{2}\$ S 13 B T.  N. 1° 49° E., on true line, bet. secs. 13 and 18.
18.25	Old bearing trees:  A pine stump bears N. 86½° E., 66 lks. dist., marks obliterated.  A pine stump bears S. 9° W., 37 lks. dist., marks obliterated.  New bearing trees:  A pine, 6 ins. diam., bears S. 62½° E., 63 lks. dist., mkd. 7 S 18 B T.  A pine, 12 ins. diam., bears S. 85½° W., 40 lks. dist., mkd. ½ S 13 B T.  N. 1° 49° E., on true line, bet. secs. 13 and 18.  Over rolling land, through heavy timber.  Mountain States telephone toll line, bears N. 74° W. and
	Old bearing trees:  A pine stump bears N. 86½° E., 66 lks. dist., marks obliterated.  A pine stump bears S. 9° W., 37 lks. dist., marks obliterated.  New bearing trees:  A pine, 6 ins. diam., bears S. 62½° E., 63 lks. dist., mkd. \$\frac{1}{2}\$ S 18 B T.  A pine, 12 ins. diam., bears S. 85½° W., 40 lks. dist., mkd. \$\frac{1}{2}\$ S 13 B T.  N. 1° 49° E., on true line, bet. secs. 13 and 18.  Over rolling land, through heavy timber.  Mountain States telephone toll line, bears N. 74° W. and S. 67° E. Old road parallels line.
20.00	Old bearing trees:  A pine stump bears N. 86½° E., 66 lks. dist., marks obliterated.  A pine stump bears S. 9° W., 37 lks. dist., marks obliterated.  New bearing trees:  A pine, 6 ins. diam., bears S. 62½° E., 63 lks. dist., mkd. ½ S 18 B T.  A pine, 12 ins. diam., bears S. 85½° W., 40 lks. dist., mkd. ½ S 13 B T.  N. 1° 49° E., on true line, bet. secs. 13 and 18.  Over rolling land, through heavy timber.  Mountain States telephone toll line, bears N. 74° W. and S. 67° E. Old road parallels line.  Leave heavy, enter scattering timber.

воок 4336 Resurvey of E. Bdy. T. 21 N., R. 5 E. Chains. Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, to bedrock and in a mound of stone to top, for cor. secs. 7, 12, 13 and 18, with brass cap mkd. TZIN R5E R6E S12 **S7 S18 S**13 1941 from which Old bearing trees: A dead , fallen pine, 38 ins. diam., bears N. 19° E., 30 lks. dist., marks visible but not legible. A pine, 14 ins. diam., bears S. 65° E., 86 lks. dist., markings partly visible. A dead, fallen pine, 32 ins. diam:, bears S. 28° W., 126 lks. dist., markings partly visible. A pine, 20 ins. diam., bears N. 18° W., 45 lks. dist., mkd. TXXIN RVE XII . 'New bearing trees: ... A pine, 12 ins. diam., bears N.  $65\frac{1}{8}^{\circ}$  E., 164 lks. dist., mkd. T 21 N R 6 E S 7 B T. A pine, 14 ins. diam., bears S.  $3\frac{1}{2}^{\circ}$  W., 128 lks. dist., mkd. T 21 N R 5 E S 13 B T. Land, slightly rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, none.

N. 0° 08' W., on true line, bet. secs. 7 and 12.

Over rolling land, through heavy timber.

18.00 | Enter valley, bears NW. and S. 60° E.

21.00 | Road, bears NW. and S. 60° E.

25.00 Wash, 20 lks. wide, course N. 70° W.

31.00 Leave valley, bears E. and W., asc. 21 ft. over S. slope. Leave heavy, enter scattering timber.

39.00 Spur, slopes W.

40.00 The  $\frac{1}{4}$  sec. cor., as evidenced by the remains of wooden cor. post, in the center of a mound of stone.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

S12 S7

Chains.	 
	from which
	Old bearing trees:
•	A yellow pine, 48 ins. diam., bears N. 0° 30' W. 73 lks. dist., mkd. $\frac{1}{4}$ S.
	A pine stump. 43 ins. diam., bears S. 12° E., 14 lks. dist., marks obliterated.
	New bearing tree:
,	A pine, 20 ins. diam., bears S. $42\frac{1}{2}^{\circ}$ E., 240 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.
	N. 0° 13' W., on true line, bet. secs. 7 and 12.
	Along fence
3.00	Volunteer Canyon, 50 ft. deep, 1 ch. wide, course SW.
6.80	Fence cor., fences bear S., W. and N.
12.80	Road, bears NE. and SW.
22.80	Old fence bears E. from N. and S. fence.
37.00	Road, bears E. and W.
40.26	The cor. of secs. 1, 6, 7 and 12, evidenced by particles of wooden cor. post in the center of a mound of stone.
	At point for cor.
/	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with a malpais stone 4x3x2 ins., mkd. X deposited at base and in a mound of stone to top, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.
	T21N R5E R6E
	S1   S6 S12   S7
	1941
	from which
	Old bearing tree: .
	A burned stump, bears N. 55° W., 210 lks. dist., marks obliterated.
	New bearing trees:
1	A pine, 14 ins. diam., bears S. 67½° W., 399 lks. dist., mkd. T 21 N R 5 E S 12 B T.
,	A pine, 36 ins. diam., bears N. 74° W., 359 lks. dist., mkd. T 21 N R 5 E S 1 B T.
,	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, none.
•	

## Resurvey of E. Bdy. of T. 21 N., R. 5 E.

	Resurvey of E. Bdy. of T. 21 N., R. 5 E.
Chains	•
	N. 0° 03' E., on true line, bet. secs. 1 and 6.
	Over nearly level land. Along fence line.
18.0	Railway right of way fence, bears N. 60° W. and S. 60° E.
19.5	Center line of double tracks of A.T.& S.F. Ry., bears N. 60° W. and S. 60° E.
21.6	Right of way fence, bears N. 60° W. and S. 60° E.
22.0	U. S. highway No. 66, bears N. 60° W., and S. 60° E.
40.1	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 14x10x8 ins., firmly set in a mound of stone, mkd. $\frac{1}{4}$ on W. face, at cor. of fences bearing N., E. and W.
	At point for cor.
•	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with cor. stone deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	*
	s 1   \$6
	1941 raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	N. 0° 34' W. on true line, bet. secs. 1 and 6.
7.80	Old highway No. 66, bears NW. and SE.
15.00	Drain, course W. for 8 chs., into earth tank which covers 5 acres.
35.00	Enter scattering second growth timber.
40.15	The cor. of Ts. 21 and 22 N., Rs. 5 and 6 E., as evidenced by a malpais stone 6x12x6 ins. above ground, firmly set, mkd. with 6 grooves on N., S., E. and W. faces.
	At point for cor. T22N Set an iron post, 3 ft.R5E R6E long, 3 ins. diam., S36 S31 27 ins. in the ground, S1 S6 with brass cap mkd. T21N 1941
	from which
	Old bearing tree:
	A pine, 40 ins. diam., bears N. 19½° W., 26 lks. dist., mkd. T 22 N R 5 E S 36 B T.
,	New bearing trees:
	A pine, 6 ins. diam., bears N. 60° E., 48 lks. dist., mkd. T 22 N R 6 E S 31 B T.
	A pine, 6 ins. diam., bears S. $25\frac{3}{4}^{\circ}$ E., 69 lks. dist., mkd. T 21 N R 6 E S 6 B T.
-	A pine, 6 ins. diam., bears S. $43\frac{1}{5}^{\circ}$ W., 164 lks. dist., mkd. T 21 N R 5 E S 1 B T.
	Land, rolling. Soil, gravelly, 3rd. rate. Timber, pine, undergrowth, none.
	A CONTRACT PAINTING UPPERS THE SECOND

## Resurvey of N. Bdy. of T. 21 N., R. 5 E.

	Chains.	
	,	Reestablishment of surveys executed by J. L. Harris, Deputy Surveyor, in 1878, and resurveyed by F. B. Jacobs, Deputy Surveyor in 1892, and resurveyed in part by A. W. Hendrix, Forest Service Surveyor in 1919, in connection with the survey of H.E.S. 546.
		From cor. of Ts. 21 and 22 N., Rs. 5 and 6 E.
		N. 89° 58' W., on true line, bet. secs. 1 and 36.
	,	Over slightly rolling land, through scattering second growth timber, along fence bears E. and W.
	10.00	Leave scattering timber, enter open land, bears N. and S.
,	20.00	Fence cor., fences bear N., E. and W.
	40.00	Old highway, bears S. 462° E., and W.
	40.10	Point for $\frac{1}{4}$ sec. cor. falls in road.
. •		From cor. point witness $\frac{1}{4}$ sec. cor. bears north, 9 lks. dist.; a malpais stone $12x24x3$ ins. above ground, firmly set, mkd. $\frac{1}{4}$ on N., and W C on S. faces. (1919 resurvey)
	·	At point for witness cor.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with old stone deposited at base, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
•		3 36 S 1 W C 1941 raise a mound
		of stone, 4 ft. base, 3 ft. high, N. of cor.  Continue from the true cor.  Along old highway. Fence parallels road.
	71.10	Fence bears N.
	80.20	Point for cor. secs. 1, 2, 35 and 36 falls in road.
		From cor. point witness cor. of secs. 1, 2, 35 and 36 bears N. 1 Ou W., 41 lks. dist.; a malpais stone 10x12x16 ins. above ground, firmly set, mkd. with 5 grooves on W., 1 groove on E. and W C on S. faces. (1919 resurvey)
	,	At point for witness cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for witness cor. of secs. 1, 2, 35 and 36, with brass cap mkd.
	,	T22N R5E S 35 S36 S 2 S1 T21N WC 1941
		of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	,	From witness cor., a R.R. water tank at Bellemont bears S. 75° W. Fences bear F. and N.

## Resurvey of N. Bdy. of T. 21 N., R. 5 E.

_		
	Chains.	
		Land, rolling. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, scattering pine E. 10 chs.; undergrowth, none.
		From true point for cor. secs. 1, 2, 35 and 36.
	. '	West, on true line, bet. secs. 2 and 35.
	31.90	Center line of U. S. highway No. 66, bears N. 70° W. and S. 70° E.
,	37.00	Rear end of Bellemont post office bears N., 10 lks. dist.
	40.06	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone 24x24x30 ins., firmly set, mkd. $\frac{1}{4}$ on N. face. This is cor. No. 1 of H.E.S. 546 in sec. 35.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with old stone deposited at base, for 4 sec. cor., with brass cap mkd.
		S 35
	,	1 S 2
		1941
		raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
		From the cor., the center of U. S. highway No. 66 bears N. 295 lks. dist.; Bellemont R. R. station water tank bears S. 10° W.; lookout tower on Kendrick Mt. bears N. 4½° W.; S. peak of San Francisco Peaks bears N. 55° 37' E.
		Continue over nearly level land.
	60.09	The W. 1/16 sec. cor., coincident with Cor. No. 9 H.E.S. 546, as evidenced by a malpais stone 8x14x22 ins., firmly set, mkd. 1/16 on SE. cor. and 09 on N. face.
,	68.66	Center line of A.T. & S.F. R.R. double tracks, bears N. 70° W. and S. 70° E.
	80.12	True point for cor. secs. 2, 3, 34 and 35 falls on spur track of A. T. & S. F. R. R., which bears NW. and SE.
	,	Land, nearly level. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, none; undergrowth, none.
		N. 89° 58' W., on true line, bet. secs. 3 and 34.
		Over open, nearly level land.
	0.66	R.R. spur track, bears NW. and SE.
	1.00	The witness cor. of secs. 2, 3, 34 and 35, as evidenced by a malpais stone 6x10x16 ins. above ground, firmly set, mkd. W C and with 2 grooves on E. and 4 grooves on W. faces.

Chains. At point for witness cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for witness cor. of secs. 2, 3, 34 and 35, with brass cap mkd. T22N R5E . **S34** | S35<sub>WC</sub> 1 52 S3T21N 1941 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Continue over nearly level land, through scattering timber 40.19 The sec. cor., as evidenced by a malpais stone 4x12x24 ins. above ground, witnessed by a mound of stone, 3 ft. base, 21 ft. high, N. of cor. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with old stone deposited at the base, for  $\frac{1}{4}$  sec. cor., with brass cap mkd. from which Old bearing trees: A pine stump, 42 ins. diam., bears N. 80° W., 315 lks. dist., marks obliterated. A yellow pine, 20 ins. diam., bears S.  $75\frac{3}{4}^{\circ}$  W., 156 lks. dist., mkd. I C E  $\frac{1}{4}$ . Destroy these marks. New bearing trees. A pine, 14 ins. diam., bears S. 67° W., 194 lks. dist., mkd.  $\frac{1}{4}$  S 3 B T. A pine, 16 ins. diam., bears N.  $34\frac{1}{4}$ ° W., 146 lks. dist., mkd.  $\frac{1}{4}$  S 34 B T. N. 84° 43' W., on true line, bet. secs. 3 and 34. Over rolling land, through heavy timber. 10.00 Drain, course S.; asc. 34 ft. over NE. slope. Flat spur, slopes S. 20° E. 35.00 40.77 Point for cor. of secs. 3, 4, 33 and 34, determined from old bearing trees. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap

## Resurvey of N. Bdy. of T. 21 N., R. 5 E.

Chains.

T22N R5E S33 S34 S4 S3 T21N 1941

from which

Old bearing trees:

Base of a fallen pine, 36 ins. diam., bears S. 41° E., 24 lks. dist., marks partially visible.

Base of fallen pine stump 30 ins. diam., bears N. 34°W., 36 lks. dist., mkd. TXXIIN RVE XXXIII .

New bearing trees:

A pine, 30 ins. diam., bears N.  $55\frac{1}{5}^{\circ}$  E., 144 lks. dist., mkd. T 28 N R 5 E S 34 B T.

A pine, 30 ins. diam., bears S.  $51\frac{3}{4}^{\circ}$  E., 156 lks. dist., mkd. T 21 N R 5 E S 3 B T.

A pine, 8 ins. diam., bears S.  $52\frac{2}{4}$ ° W., 142 lks. dist., mkd. T 21 N R 5 E S 4 B T.

A pine, 10 ins. diam., bears N. 55° W., 209 lks. dist., mkd. T 22 N R 5 E S 33 B T.

From the cor., a fence cor. bears W. 10 lks. dist., from which fences bear N., S. and W.

Land, rolling. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, pine, W.  $\frac{1}{4}$  mile; undergrowth none. W.  $\frac{1}{8}$  mi. in old logging operations.

N. 88° 25' W., on true line, bet. secs. 4 and 33.

Over rolling land, through scattering timber. Along fence.

33.00 Road, bears N. 20° E. and S. 60° W.

40.00 The  $\frac{1}{4}$  sec. cor., as evidenced by the remains of wooden post in the center of a mound of stone.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the remains of post deposited at the base, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{S 33}{S 4}.$$

1941

from which

Old bearing trees:

A stump, 30 ins. diam., bears S. 36° E., 93 lks. dist. No marks remain.

A stump. 18 ins. diam., bears N. 5° W., 73 lks. dist. No marks remain.

Chains.	,
	New bearing trees:
	A pine, 14 ins. diam., bears S. $51\frac{1}{2}^{\circ}$ E., 112 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
*	A pine, 7 ins. diam., bears N. 72° W., 292 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.
	S. 88° 14' W., on true line, bet. secs. 4 and 33.
7.50	Wash, 10 lks. wide, course S. from N. 30° W.
10.00	House bears S. 2.00 chs. dist.
12.00	Spring, bears S., 1 ch. dist.
15.00	House bears S. 1 ch. dist.
27.00	Earth tank, bears S., 7 chs. dist.
38.80	The original cor. of secs. 4, 5, 32 and 33, as evidenced by a mound of stone, with remnants of wooden post in the center.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with remnants of wooden post deposited at base, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.
,	S32 S33 S5 S4 T21N 1941  From which  Old bearing trees:  A dead pine, 32 ins. diam., bears N. 373° E., 191 lks. dist., mkd. TXXIIN RVE XXXIII .
	A pine, 36 ins. diam., bears S. 58\frac{3}{4}\circ E., 77 lks. dist., blaze unopened.
	New bearing trees:
	A pine, 8 ins. diam., bears N. $70\frac{1}{4}^{\circ}$ E., 186 lks. dist., mkd. T 22 N R 5 E S 33 B T.
9	A pine, 8 ins. diam., bears S. 72° W., 554 lks. dist., mkd. T 21 N R 5 E S 5 B T.
	A pine, 12 ins. diam., bears N. 20½° W., 405 lks. dist., mkd. T 22 N R 5 E S 32 B T.
	Land, rolling. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, pine; undergrowth, native grasses.
	S. 89° 41' W., on true line, bet. secs. 5 and 32.
	Over rolling land, through scattering timber. 2.00 chs.
0.10	Fence bears S. 25° W. and N. 25° E. to fence cor., from

which fence bears E.

Resurvey of N. Bdy. of T. 21 N., R. 5 E.

	Chains.	•
	1.00	Enter valley, bears NE. and SW.
	12.50	Drain, course SW.
	16.60	Road, bears N. 50° W. and SE.
	25.00	Leave valley, enter heavy timber, bears NE. and SW.; asc. 159 ft.over E. slope.
	39.95	The $\frac{1}{4}$ sec. cor., as evidenced by the remnants of a wooden post in the center of a mound of stone.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to bedrock, with remnants of wooden post deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		1 S 32
		S 5
		1941 from which
		Old bearing tree.
		A pine stump, 12 ins. diam., bears S. 16° W., 54 lks.
	•	dist. No marks remain.
		New bearing trees:
		A pine, 16 ins. diam., bears S. 50° E., 39 lks. dist., mkd. 4 S 5 B T.
		A pine, 8 ins. diam., bears N. $55\frac{1}{8}^{\circ}$ W., 47 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.
	4 .00	N. 89° 33' W., on true line, bet. secs. 5 and 32.
		Along N. slope.
	10.00	Spur, slopes N.
	15.00	Drain, course N.
	40.03	The cor. of secs. 5, 6, 31 and 32, as evidenced by the remnants of wooden cor. post, with part of markings visible, in the center of a mound of stone.
		At point for cor.
	,	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to bedrock, with the remnants of the wooden post deposited at base, and in a mound of stone to top, for corsecs. 5, 6, 31 and 32, with brass cap mkd.
		T22N R5E
i		S31 S32
		S6   S5 1941
		from which
		Old bearing trees.

A pine, 32 ins. diam., bears N.  $43\frac{1}{4}^{\circ}$  E., 89 lks, dist., marks partly visible.

Chains.	
•	A fallen pine, 30 ins. diam., bears S. $66\frac{3}{4}$ ° E., 40 lks. dist., mkd. T 21 N R 5 E S 5 B T.
	A pine, 26 ins. diam., bears S. 612° W., 57 lks. dist., blaze unopened.
	A pine, 36 ins. diam., bears N. 64%° W., 26 lks. dist., blaze unopened.
	, New bearing trees.
1 *	A yellow pine, 14 ins. diam., bears N. $22\frac{1}{4}^{\circ}$ E., 270 lks. dist., mkd. T 22 N R 5 E S 32 B T.
	. A yellow pine, 10 ins. diam., bears S. 74½° E., 120 lks. dist., mkd. T 21 N R 5 E S 5 B T.
	Land, rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, range grasses.
; •	S. 89° 39' W., on true line, bet. secs. 6 and 31.
	Over rolling land, through scattering timber in old logging operations.
. 1.00	Road, bears N. 50° E. and S. 50° W.
5.00	Drain, course NE.; asc. 23 ft. over E. slope.
17.00	Flat spur, slopes S.; desc. 43 ft. over W. slope.
27.50	Wash, 5 lks. wide, course N. 30° W.
31.00	Spur, slopes N. 30° W.; desc. 32 ft.
40.11	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 31 S 6 1941
	from which old bearing trees:
	A fallen pine, 30 ins. diam., bears S. 40° E., 4 lks. dist., mkd. $\frac{1}{4}$ S B T.
	A pine stump, 30 ins. diam., bears N. 30° W., 14 lks. dist., marks cut off.
	New bearing trees:
	A pine, 24 ins. diam., bears N. 6° E., 127 lks. dist., mkd. ½ S 31 B T.
	A pine, 16 ins. diam., bears S. $59\frac{1}{4}^{\circ}$ W., 370 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

S. 76° 32° W., on true line, bet. secs. 6 and 31.

		Resurvey of N. Bdy. of T. 21 N., R. 5 E.
	Chains.	Over old logging operations in valley, bears N. 20° W. and S. 20° E.
	25.00	Leave valley, enter heavy timber, bears N. and S.; asc. gradually.
	27.50	Spur, slopes N.
	33.20	Road, bears N. 30° W. and S. 30° E.
	36.62	The cor. of Ts. 21 and 22 N., R. 5 E. only, described in the field notes of the E. bdy. of T. 21 N., R. 4 E., resurveyed under this group.
	,	Land, rolling. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, pine and oak, undergrowth, none.
		Resurvey of Subdivision of T. 21 N., R. 5 E.
The second secon		Reestablishment of surveys executed by J. L. Harris, Deputy Surveyor, in 1878, and in part by Caudle and Caudle, Deputy Surveyors, in 1904, and resurveyed in part by F. B. Jacobs, Deputy Surveyor, in 1901-2, and Caudle and Caudle in 1904.
		From standard cor. of secs. 35 and 36, on S. bdy. of Tp.
		N. 9° 31' W., on true line, bet. secs. 35 and 36.
		Over rolling land, through scattering timber and dense

second growth.

Unimproved road, bears N. 70° E. and S. 70° W.

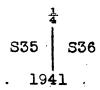
23.44 Drain, course N. 30° E.

17.84

32.54 Leave timber, bears SE. and W.

Point for  $\frac{1}{4}$  sec. cor., determined from old bearing trees. 40.24 At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.



from which

## Old bearing trees:

A fallen pine, 26 ins. diam., bears N. 47° E., 146 lks dist., marks visible but not legible.

A pine stump, 26 ins. diam., bears N. 13° W., 168 lks. dist., marks visible but not legible.

New bearing trees: .

A pine, 18 ins. diam., bears N. 17° E., 185 lks. dist., mkd. \(\frac{1}{4}\) S 36 B T.

## Resurvey of Subdivision of T. 21 N., R. 5 E.

Chains. A pine, 14 ins. diam., bears N. 29° W., 242 lks. dist., mkd.  $\frac{1}{4}$  S 35 B T. N. 0° 49' W., on true line, bet. secs. 35 and 36. 1.20 Drain, course NW. Enter timber, bears E. and W., in old logging operations. 1.80 24.30 Flat ridge, bears NW. and SE. Point for cor. of secs. 25, 26, 35 and 36, determined from 40.28 old bearing trees. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd. T21N R5E S26 S25

S35 S36 1941

from which

### Old bearing trees:

Base of fallen pine, 30 ins. diam., bears N.  $15\frac{1}{4}^{\circ}$  E., 76 lks. dist., marks visible but not legible.

A pine stump, 40 ins. diam., bears S.  $17\frac{3}{4}^{\circ}$  E., 110 lks. dist., mkd. TXXIN RVE XXXVI .

Base of fallen pine, 30 ins. diam., bears S.  $30\frac{1}{8}^{\circ}W.$ , 108 lks. dist., mkd. TXXIN RVE XXXV .

A pine, 26 ins. diam., bears N.  $17\frac{1}{2}^{\circ}$  W., 69 lks. dist., mkd. TXXIN RVE XXVI .

New bearing trees:

A pine, 6 ins. diam., bears N. 29° E., 38 lks. dist., mkd. T 21 N R 5 E S 25 B T.

A pine, 6 ins. diam., bears S.  $42\frac{1}{8}^{\circ}$  E., 138 lks. dist., mkd. T 21 N R 5 F S 36 B T.

A pine, 6 ins. diam., bears S.  $64\frac{1}{4}^{\circ}$  W., 113 lks. dist., mkd. T 21 N R 5 E S 35 B T.

A pine, 10 ins. diam., bears N.  $52\frac{3}{4}^{\circ}$  W., 194 lks. dist., mkd. T 21 N R 5 E S 26 B T.

Land, rolling. Soil, rocky, 4th rate. Timber, pine; undergrowth, second growth pine.

From the cor. of secs. 25, 30, 31 and 36, on E. bdy. of Tp N. 89° 21' W., on true line, bet. secs. 25 and 36.

Over slightly rolling land., through heavy timber, with undergrowth.

32

Chains.

40.27

The  $\frac{1}{4}$  sec. cor., as evidenced by a mound of stone.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

from which

Old bearing trees:

A dead pine, 28 ins. diam., bears S.  $38\frac{1}{2}^{\circ}$  E., 58 lks. dist., blaze unopened.

A pine, 38 ins. diam., bears N.  $4\frac{1}{2}^{\circ}$  W., 100 lks. dist., mkd.  $\frac{1}{4}$  S B T. Tree dying.

New bearing trees:

A pine, 6 ins. diam., bears S. 8° W., 112 lks. dist., mkd.  $\frac{1}{4}$  S 36 B T.

A pine, 6 ins. diam., bears N.  $29\frac{1}{8}^{\circ}$  W., 22 lks. dist., mkd.  $\frac{1}{4}$  S 25 B T.

S. 89° 32' W., on true line, bet. secs. 25 and 36.

10.00 Desc. 78 ft. over SW. slope.

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

Land, rolling.
Soil, rocky, 4th. rate.
Timber, pine, oak and juniper; undergrowth, second growth pine.

N. 0° 27' E., on true line, bet. secs. 25 and 26.

Over rolling land, through heavy timber, with undergrowth.

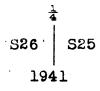
27.20 Ravine, course N. 70° W.; asc. 45 ft. over SW. slope.

36.00 Ridge, bears N. 70° W. and S. 70° E.

40.66 The  $\frac{1}{4}$  sec. cor., as evidenced by a badly decayed wooden post, in the center of a mound of stone.

At point for cor.

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



from which

3038 7

## Resurvey of Subdivision of T. 21 N., R. 5 E.

## Chains. Old bearing trees: A pine stump, 21 ins. diam., bears S. $9\frac{1}{8}$ ° E., 85 lks. dist., scribe marks not visible. A dead pine, 40 ins. diam., bears N. 32° W., 132 lks. dist., mkd. $\frac{1}{4}$ S B T. New bearing trees; A pine, 8 ins. diam., bears S. 38° E., 22 lks. dist., mkd. $\frac{1}{4}$ S 25 B T. A pine, 6 ins. diam., bears N. 34° W., 12 lks. dist., mkd. $\frac{1}{4}$ S 26 B T. N. 0° 06' W., on true line, bet. secs. 25 and 26. Desc. 118 ft. over NW. slope. 19.70 Large drain, course NW.; asc. 7 ft. over SW. slope. 26.50 Spur, slopes NW.; desc. 41 ft. over SW. slope. 37.30 Dim road, bears NW. and SE. 37.50 Drain, course N. 70° W.; asc. 7 ft. over S. slope. 39.97 Point for cor. of secs. 23, 24, 25 and 26, determined from old bearing trees. At point for cor. Set an iron post, 3 ft. long, 2 ins. diem., 28 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd. T21N R5E S23 | S24 S26 S25 1941 from which Old bearing trees: A pine, 28 ins. diam., bears N. 81° E., 185 lks. dist., blaze unopened. A pine, 44 ins. diam., bears S. $52\frac{3}{4}^{\circ}$ E., 22 lks. dist., mkd. TXXIN RVE XXV . A pine, 24 ins. diam., bears S. $68\frac{1}{4}^{\circ}$ W., 88 lks. dist., marks visible but not legible. A pine, 44 ins. diam., bears N. $73\frac{2}{4}^{\circ}$ W., 158 lks. dist., mkd. TXXIN RVE XXIII . Old cabin bears S. 82° W. Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.

From the cor. of secs. 19, 24, 25 and 30, on E. bdy. of tp. N. 89° 49' W., on true line. bet. secs. 24 and 25.

Over slightly rolling land, through heavy timber, with undergrowth.

## Resurvey of Subdivision of T. 21 N., R. 5 E.

_	•	, 1
	Chains.	
	12.30	Spur, slopes SW.
	40.27	The # sec. cor., as evidenced by a mound of stone. The remains of the old bearing trees are in evidence, but it is not possible to determine their original position, as they have been burned and have fallen down.
,		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, over a cross (X) mkd. on bedrock and in a mound of stone to top, for ‡ sec. cor., with brass cap mkd.
		1 S 24 S 25
		1941
		New bearing trees:
		A pine, 6 ins. diam., bears N. 25° E., 15 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
		A.pine, 8 ins. diam., bears S. $15^{\circ}$ W., $10$ lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
	٠	N. 86° 57' W., on true line, bet. secs. 24 and 25.
	9.40	Ridge, bears NW. and SE.; desc. 106 ft. along S. slope.
	11.70	Graded dirt road, bears S. 55° E. to Rogers Lake and N. to Bellemont road.
	29.90	Dim road, bears N. and S. 60° E.
	33.30	Spur, slopes S.; continue descent 61 ft.
	39.35	The cor. of secs. 23, 24, 25 and 26.
		Land, rolling. Soil, rocky, 4th. rate. Timber, pine, oak and juniper; undergrowth, second growth pine and grass.
	,	
		N. 0 % 10 4 mr
	•	N. 0° 12' W., on true line, bet. secs. 23 and 24.
		Over rolling land, through scattering timber.
	0.60	Drain, course SW.
	4.06	Old cabin, bears S. 632° W.
	16.50	Ridge, bears NW. and SE.; desc 48 ft. over NE. slope to saddle.
	17.10	Saddle in ridge, bears E. and W.; desc. 12 ft. over broken NE. slope.
	33.20	Spur, slopes N. 70° E.; desc. 36 ft. over NW. slope.
	40.12	The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone 18x10x8 ins. firmly set 10 ins. in ground, mkd. $\frac{1}{4}$ on W. face. While this is not the cor. of record, it is accepted locally.

Chains.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with cor. stone deposited at base, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.



from which

11k 4880

· Old bearing trees:

A pine stump, 40 ins. diam., bears S.  $46\frac{1}{2}$ ° E., 154 lks dist., marks not visible.

A pine, 42 ins. diam., bears S.  $32\frac{1}{4}^{\circ}$  W., 72 lks. dist., marks visible but not legible.

New bearing tree:

A pine, 12 ins. diam., bears N.  $77\frac{3}{4}^{\circ}$  E., 27 lks. dist., mkd.  $\frac{1}{4}$  S 24 B T.

N. 0° 22' W., on true line, bet. secs. 23 and 24.

7.40 Spur, slopes E., from NW.; desc. 29 ft. over NE. slope.

15.90 Drain, course NW.

20.50 Spur, slopes W.; desc. 12 ft. over NW. slope.

28.70 Drain, course S. 60° W.; asc. 25 ft. over SE. slope.

The cor. of secs. 13, 14, 23 and 24, as evidenced by a lava stone 18x12x10 ins., firmly set 6 ins. in the ground, mkd. with 3 notches on S. and 1 notch on E. edges

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with cor. stone deposited at the base, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

T21N R5E S14 S13 S23 S24 1941

from which

Old bearing trees:

A pine, 35 ins. diam., bears N.  $7\frac{1}{8}^{\circ}$  E., 99 lks. dist., mkd. TXXIN RVE XIII .

A pine stump, 14 ins. diam., bears S.  $6\frac{1}{4}^{\circ}$  E., 222 lks. dist., marks visible but not legible.

A pine, 40 ins. diam., bears S.  $77\frac{3}{4}^{\circ}$  W., 99 lks. dist., marks visible but not legible.

A pine, 40 ins. diam., bears N.  $49\frac{3}{4}$ ° W., 83 lks. dist., marks visible but not legible.

New bearing tree:

A pine, 14 ins. diam., bears S. 71° E., 10 lks. dist., mkd. T 21 N R 5 E S. 24 B T.

Resurvey of Subdivision of T. 21 N., R. 5 E. Chains. Land, rolling. Soil, rocky, 4th rate. Timber, pine; undergrowth, native grass. From the cor. of secs. 13, 18, 19 and 24, on E. bdy. of Tp. N. 89° 51' W., on true line, bet. secs. 13 and 24. Over rolling land, through scattering timber and undergrowth. 25.20 Spur, slopes SW.; desc. 80 ft. over W. slope. 40.22 The  $\frac{1}{4}$  sec. cor., as evidenced by the remains of an old wooden stake with faint evidence of scribe marks, in the center of a mound of stone. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with remains of old wooden stake deposited at the base, for ½ sec. cor., with brass cap mkd.  $\frac{1}{4} \frac{\text{S } 13}{\text{S } 24}$ 1941 from which Old bearing trees: A pine, 38 ins. diam., bears N. ll° W., 57 lks. dist., blaze unopened. A pine, 30 ins. diam., bears S. 26° E., 22 lks. dist., blaze unopened. N. 86° 49' W., on true line, bet. secs. 13 and 24. Desc. 46 ft. over W. slope. Wash in canyon bottom, 20 lks. wide, course SW., asc. 9.00 gradually. Graded road, bears N. 13to W., and S. 13to E. 17.50 Flat spur, slopes N. 20° W.; desc. 23 ft. over SW. slope. 22.90 Drain, course S., asc. gradually. 33.40 38.89 The cor. of secs. 13, 14, 23 and 24. Land, rolling. Soil, rocky, 4th. rate. Timber; pine; undergrowth, second growth pine.

N. 0° 09' W., on true line, bet. secs. 13 and 14.

Over rolling land, through scattering timber and undergrowth.

20.00 | Desc. 54 ft. over NW. slope.

37.10 Volunteer Canyon, 2 chs. wide, course S. 30° W.; asc. 55 ft. over S. slope.

Chains. 40.02 The  $\frac{1}{4}$  sec. cor., as evidenced by a mound of stone. At point for cor. Set an iron post, 3 ft. long, 1 in. diam.. 6 ins. in the ground, over a cross (X) mkd. on bedrock and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd. 1941 from which Old bearing trees: A pine, 24 ins. diam., bears N. 27° E., 23 lks. dist., blaze partly open, marks visible but not legible. A pine, 24 ins. diam., bears S. 37° W., 25 lks. dist., marks visible but hot legible. About 3 chs. east of cor. is the road from Bellemont road to Rogers Lake, at bend from S. 50° E., to N. N. 0° 15' W., on true line, bet. secs. 13 and 14. Through heavy timber and dense undergrowth. Spur, slopes E.; desc. 30 ft. over NE. slope. 1.50 9.90 Graded road, bears S. 35° E. to Rogers Lake and N. 80° W. to the Bellemont road. Leave heavy timber, bears NE. and W. 33.40 Drain, course N. 60° E. 38.60 . 39.40 Mountain States telephone toll line, bears N. 70° W. and S. 70° E. The cor. of secs. 11, 12, 13 and 14, as evidenced by a mound of stone. 40.19 At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. secs. 11, 12, 13 and 14, with brass cap mkd. T21N R5E S11 S12 S14 S13 1941 from which Old bearing tree:

A dead pine, 44 ins. diam., bears N.  $86\frac{1}{2}^{\circ}$  E., 145 lks. dist., marks visible but not legible. Bearing does not agree with the record.

New bearing trees:

A pine, 36 ins. diam., bears N.  $67\frac{1}{5}^{\circ}$  E., 150 lks. dist., mkd. T 21 N R 5 E S 12 B T.

	•	
C	hains.	
		A pine, 12 ins. diam., bears N. $81\frac{1}{2}^{\circ}$ W., 248 lks. dist., mkd. T 21 N R 5 E S 11 B T.
		Land, rolling. Soil, rocky, 4th rate. Timber, pine; undergrowth, second growth pine.
	•	From the cor. of secs. 7, 12, 13 and 18, on E. bdy. of Tp.
. [		N. 89° 44' W., on true line, bet. secs. 12 and 13.
		Over rolling land, through scattering timber and under- growth. Along fence.
	•	Desc. 46 ft. over W. slope.
	12.50	Dim road, bears NE. and SW.
	17.40	Drain, course N. 20° W.
	26.50	Spur, slopes N.
	40.24	Proportional distance,
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		\$\frac{\sigma}{\sigma} \frac{\sigma}{\sigma} \frac{12}{\sigma}
		1941 from which
		A pine, 36 ins. diam., bears S. $45\frac{1}{8}^{\circ}$ E., 297 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.
	•	Raise a mound of stone, $3\frac{1}{8}$ ft. base, $2\frac{1}{8}$ ft. high, N. of cor.
		Across meadow. Drain, course S. Leave meadow, enter timber, bears N. and S.
	60.50	Spur, slopes S.; desc. gradual W. slope.
	72.10	Drain, course S., from N. 70° E.; asc. gradual E. slope.
	80.48	The cor. of secs. 11, 12, 13 and 14.
		Land, rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, second growth pine.
		N. 0° 25' W., on true line, bet. secs. 11 and 12.
	•	Over rolling land, through scattering undergrowth.
	40.19	Point for \( \frac{1}{2} \) sec. cor., as evidenced by fence line bearing east and west, for latitude and on line between sec. cors.
	•	At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

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

N. 0° 25' W., on true line, bet. secs. 11 and 12.

15.30 Ravine, course SW.

Point for the cor. of secs. 1, 2, 11 and 12, as evidenced by fence cor., from which fence lines extend N. 0° 30' W., and W.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling. Soil, rocky, 4th. rate.

Timber, scattering pine, undergrowth, second growth pine.

From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of Tp.

S. 89° 08' W., on true line, bet. secs. 1 and 12.

Over rolling land, through heavy timber.

0.86 Four strand barbed wire fence, bears N. and S.

22.86 Drain, course SW. Leave heavy timber, bears NE. and SW.; thence over open land.

40.28 | Proportional point,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

1941

raise a mound

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

Continue over open land.

80.56 The cor. of secs. 1, 2, 11 and 12.

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Chains.	Tend rolling
•	Land, rolling. Soil, rocky, 4th. rate. Timber, pine on E. 18 chs., remainder, open; undergrowth, sagebrush and range grass.
	N. 0° 27' W., on true line, bet. secs. 1 and 2.
	Over rolling land, through scattering undergrowth.
	Along fence line.
41.31	Point for $\frac{1}{4}$ sec. cor., as evidenced by fence cor., from which fences extend S. 0° 30' E., west and N. $76\frac{3}{4}$ E.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 2 sec. cor., with brass cap mkd.
	sa si
	1941
	raise a mound
:	of stone, 3 ft. base, 2 ft. high, W. of cor.
	N. 0° 01' E., on true line, bet. secs. 1 and 2.
	Over rolling, open land.
5.69	Railway right-of-way fence, bears N. 70° W., and S. 70° E.
13.80 14.80 16.58	Power line, bears N. $70\frac{1}{2}^{\circ}$ W. and S. $70\frac{1}{2}^{\circ}$ E. Telegraph line, same bearing. Center of three tracks of A. T. & S. F. R. R., bears
17.20 27.10	N. $70\frac{1}{5}^{\circ}$ W. and S. $70\frac{1}{5}^{\circ}$ E. Right-of-way fence, bears N. $70\frac{1}{5}^{\circ}$ W. and S. $70\frac{1}{5}^{\circ}$ E. Fence, bears E. and W.
28.40	U. S. Mighway No. 66 bears N. 70° W. and S. 70° E.
29.20	Fence, bears E. and w.
40.14	The point for cor. secs. 1, 2, 35 and 36.
	Land, rolling. Soil, rocky, 4th. rate. Timber, none; undergrowth, scattering second growth pine.
•	
	From the standard cor. of secs. 34 and 35, on S. bdy. of Tp.
Ç.60	N. 0° 01' W., on true line, bet. secs. 34 and 35, on
	Over rolling land, through heavy timber and undergrowth; asc. gradually.
6.50	Top of flat ridge, bears E. and W.; desc. 30 ft. over N. slope.

#### Chains

#### 41:41

The  $\frac{1}{4}$  sec. cor., as evidenced by a malpais stone 18x12x8 ins., firmly set 6 ins. in the ground, mkd  $\frac{1}{4}$  on W. face and witnessed by a mound of stone W.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with old cor. stone deposited at the base, and rebuild the mound of stone around post to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.



from which

30071 (30)

#### Old bearing trees:

A pine, 34 ins. diam., bears S. 15° 10' E., 23 lks. dist., mkd.  $\frac{1}{4}$  S 35 B T. Tree dead but standing.

A pine, 18 ins. diam., bears N.  $86\frac{3}{4}^c$  W., 24 lks. dist., marks visible but not legible. New bearing tree: A pine. 6 ins. diam.. bears S.  $65\frac{1}{5}^c$  E.. 27 lks.

A pine, 6 ins. diam., bears S.  $65\frac{1}{2}^{c}$  E., 27 lks. dist., mkd.  $\frac{1}{4}$  S 35 B T.

N. 1° 40' W., on true line, bet. secs. 34 and 35.

Over old logging operations, with some standing timber.

17.80 | Drain, course NW.; asc. 9 ft. over SW. slope.

19.50 | Flat spur, slopes W.; desc. 8 ft. over NW. slope.

26.80 Ravine, course W.; asc. 36 ft. over SW. slope.

36,10 Ridge, bears E. and W.; desc. 19 ft. over NW. slope.

Point for cor. of secs. 26, 27, 34 and 35, determined by the old bearing trees, as the old cor. stone, a lava stone 12x10x6 ins.,mkd. with 1 notch on S. and 2 notches on E. edges is lying loose on the ground.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old cor. stone deposited at base, for the cor of secs. 26, 27, 34 and 35, with brass cap. mkd.

T21N R5E S27 S26 S34 S35 1941

from which

#### Old bearing trees:

A pine, 24 ins. diam., bears N.  $19\frac{1}{4}^{\circ}$  E., 67 lks. dist., mkd. but not legible.

A dead pine, 40 ins. diam., bears S.  $80\frac{1}{2}^{\circ}$  E., 74 lks. dist., mkd. but not legible.

A pine, 22 ins. diam., bears S.  $71\frac{1}{4}^{\circ}$  W., 166 lks. dist., mkd. T 21 N R 5 E S 34 B T.

Chains.

A pine, 20 ins. diam., bears N.  $63\frac{3}{4}^{\circ}$  W., 79 lks. dist., mkd. but not legible.

New bearing tree:

A pine, 8 ins. diam., bears S.  $35\frac{3}{4}^{\circ}$  E., 60 lks. dist., mkd. T 21 N R 5 E S 35 B T.

Land, rolling.
Soil, rocky, 4th. rate.
Timber, pine; undergrowth, second growth pine.

From the cor. of secs. 25, 26, 35 and 36.

N. 89° 50' W., on true line, bet. secs. 26 and 35.

Over rolling land, through heavy timber and dense undergrowth.

17:70 Wash, course NW.; asc. 24 ft. over NE. slope.

20.18 Top of ascent.

40.18 The ½ sec. cor., as evidenced by a wooden stake in a mound of earth and stone, with no markings visible.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with wooden cor. stake deposited at base and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{\text{S}}{\text{S}} \frac{26}{35}$$

from which

Old bearing trees:

A pine stump, bears N. 87° E., 64 lks. dist., cut off below old marks.

A pine stump, bears S.  $63^{\circ}$  W., 54 lks. dist., marks cut off.

New bearing trees:

A pine, 8 ins. diam., bears N. 85° W., 4 lks. dist., mkd.  $\frac{1}{4}$  S 26 B T.

A pine, 12 ins. diam., bears S. 26° W., 18 lks. dist., mkd.  $\frac{1}{4}$  S 35 B T.

N. 89° 39' W., on true line, bet. secs. 26 and 35.

9.00 Flat ridge, bears NW. and SE.; desc. 47 ft. over SW.slope.

21.60 Drain, course NW.; asc. 40 ft. over NE. slope.

39.00 Spur, slopes NW.

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

Land, rolling.
Soil, rocky, 4th. rate.
Timber, pine; undergrowth, second growth pine.

BOOK Was

Resurvey of Subdivision of T. 21 N., R. 5 E.

Chains.

N. 0° 32' W., on true line, bet. secs. 26 and 27.

Over rolling land, through heavy timber with undergrowth:

desc. 106 ft. over NW. slope.
16.20 Drain, course W.; asc. 72 ft. over SW. slope.

27.00 Spur, slopes W.; desc. 68 ft. over N. slope.

31.90 Ravine, course W.; asc. 41 ft. over SW. slope.

40.00 The  $\frac{1}{4}$  sec. cor., as evidenced by a mound of stone.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.



from which

Old bearing trees:

A pine stump, 32 ins. diam., bears S. 33° E., 107 lks. dist., marks cut off.

A dead pine, 40 ins. diam., bears N.  $72\frac{3}{4}^{\circ}$  W., 46 lks. dist., marks burned off by fire from lightning.

New bearing trees:

A pine, 28 ins. diam., bears S. 35° E., 214 lks. dist., mkd. 1 S 26 B T.

A pine, 28 ins. diam., bears S. 88° W., 231 lks. dist., mkd.  $\frac{1}{4}$  S 27 B T.

N. 0° 21' W., on true line, bet. secs. 26 and 27.

Asc. 23 ft. over N. slope.

8.00 Spur, slopes NW.; desc. 126 ft. over NW. slope.

28.00 Volunteer Canyon, wash in bottom, 20 lks. wide, course N. 70° W.; asc. 66 ft. over SW. slope.

33.50 Spur, slopes SW.; desc. 24 ft. over N. slope.

38.50 Saddle in spur, bears N. and S.

40.01 The cor. of secs. 22, 23, 26 and 27, as evidenced by a mound of stone.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.

> T21N R5E 522 | 523 S27 S26 1941

> > from which

Chains.	•
•	Old bearing trees:
	A pine, 40 ins. diam., bears S. $78\frac{5}{4}$ ° E., 74 lks. dist., marks visible but not legible.
	A pine, 28 ins. diam., bears S. $48\frac{s}{4}$ ° E., 86 lks. dist., marks visible but not legible.
	A pine, 38 ins. diam., bears S. 50° W., 108 lks. dist., mkd. TXXIN RVE XXVII .
	A pine stump, 36 ins. diam., bears N. $49\frac{1}{4}^{\circ}$ W., 174 lks. dist., mkd. TXXIN RVE XXII .
	New bearing trees:
	A pine, 6 ins. diam., bears N. $23\frac{1}{2}^{\circ}$ E., 125 lks. dist., mkd. T 21 N R 5 E S 23 B T.
	A pine, 30 ins. diam., bears N. $43\frac{1}{2}^{\circ}$ W., 390 lks. dist., mkd. T 21 N R 5 E S 22 B T.
	Land, heavily rolling and broken.
-	Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.
	From the cor. of secs. 23, 24, 25 and 26.
	West, on true line, bet. secs. 23 and 26.
	Over rolling land, through scattering timber, in old logging operations.
3.60	Drain, course SW.
4.20	Dim road, bears NW. and SE.
6.50	Drain, course N. 70° W.
8.30	Top of low spur, slopes N. Across open meadow land.
11.00	Old cabin, bears S., 130 lks. dist.
26.50	Dim road, bears NW. and SE., leave meadow, thence over gentle W. slope.
38.90	Drain, course N.
40.18	Point for \(\frac{1}{4}\) sec. cor., determined by old bearing tree.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 23 S 26
	1941 from which An old bearing tree, a pine 16 ins. diam., bears S.7°E., 228 lks. dist.; blaze unopened. raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	S. 89° 38' W., on true line, bet. secs. 23 and 26.

Asc. 29 ft. over E. slope.

•	Resurvey of Subdivision of T. 21 N., R. 5 E.	
Chains.		
23.85	Spur, slopes northerly; desc. 64 ft. over W. slope.	
33.44	Volunteer Canyon, wash in bottom, 1 ch. wide, course S. 55° W.; asc. 40 ft. over E. slope.	
40.84	The cor. of secs. 22, 23, 26 and 27.	
•	Land, rolling. Soil, rocky, 4th. rate. Timber, pine, with scattering oak; undergrowth, grass.	
	N. 0° 32' W., on true line, bet. secs. 22 and 23.	
	Over rolling land, through scattering timber and undergrowth; asc. 18 ft. over S. slope.	
6.20	Spur, slopes E.; desc. 50 ft. over NE. slope.	
23.30	Ravine, course SE.; asc. 97 ft. over SW. slope.	
34.80	Ridge, bears N. 60° W. and S. 60° E.; desc. 46 ft. over NE. slope.	`
40.37	The ‡ sec. cor., as evidenced by remains of wooden post, with scribe marks still visible on one face.	
	At point for cor.	
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, over a cross (X) in bedrock and in a mound of stone to top, for ½ sec. cor., with brass cap mkd.	
•	S22 S23	
	1941	
	Old bearing trees:	
	A pine stump, 40 ins. diam., bears S., 95 lks. dist., no marks visible.	
	A pine stump. 20 ins. diam., bears N. 50° W., 58 lks. dist., no marks visible.	
	New bearing trees:	
	A pine, 8 ins. diam., bears S. 544° W., 84 lks. dist., mkd. 4 S 22 B T.	
•	A pine, 26 ins. diam., bears S. $59\frac{1}{2}^{\circ}$ E., 232 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.	
	N. 0° 27' E., on true line, bet. secs. 22 and 23.	
	Desc. 5 ft. over NE. slope.	
1.00	Ravine, course S. 60° E.; asc. 53 ft. over SW. slope.	
8.00	Ridge, bears E. and NW.; desc. 21 ft. over N. slope.	

28.90 Ridge, bears E. and N. 70° W.; desc. 32 ft. over N. slope.

20.40 Wash, course SE.; asc. 47 ft. over S. slope.

Resurvey of Subdivision of T. 21 N., R. 5 E. Chains The cor. of secs. 14, 15, 22 and 23, as evidenced by a wooden post, firmly set in a mound of stone, mkd. 39.97 TXXIN RVE XIV on NE., XV on NW., XXII on SW. and XXIII on SE. faces. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the old post deposited at base, for cor. secs. 14, 15, 22 and 23, with brass cap mkd. T21N R5E S15 S14 S22 | S23 1941 from which Old bearing trees: A pine, 28 ins. diam., bears N.  $32\frac{1}{4}$ ° E., 64 lks. dist., marks visible but not legible. A pine, 32 ins. diam., bears S. 46° 27' E., 28 lks. dist., marks visible but not legible. A pine, 18 ins. diam., bears'S.  $32\frac{1}{4}^{\circ}$  W., 36 lks. dist., mkd. TXXIN RVE XXII A dead pine, 20 ins. diam., bears N. 18° W., 125 lks. dist., marks visible but not legible. New bearing tree: A pine, 30 ins. diam., bears N. 37  $^{\circ}$  W., 217 lks. dist., mkd. T 21 N R 5 E S 15 B T. Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine. From the cor. of secs. 13, 14, 23 and 24. N. 89° 59' W., on true line, bet. secs. 14 and 23. Over rolling land, through scattering timber and undergrowth; asc. gradual E. slope. Toe of spur, slopes S. 20° W.; desc. 72 ft. over W. slope. 6.60 22,20 Volunteer Canyon, wash in bottom 50 lks. wide, 4 ft. deep, course S.; asc. 69 ft. over E. slope. **31.30** Spur, slopes N.; desc. gradually over W. slope.

39.96 Point for  $\frac{1}{4}$  sec. cor., determined from old bearing trees. At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

Chains.	•
	from which
	Old bearing trees:
	A pine, 22 ins. diam., bears N. 724° E., 174 lks. dist., blaze unopened.
	A pine stump, bears S. 85° W., 93 lks. dist., marks obliterated.
	New bearing tree:
•	A pine, 12 ins. diam., bears S. $37\frac{1}{4}$ ° E., 245 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
	N. 89° 53' W., on true line, bet. secs. 14 and 23.
	Continue slight descent over W. slope.
0.67	Drain, course NE.; asc. 34 ft. over E. slope.
5.67	Spur, slopes NE.; desc. gradual W. slope.
i1.67	Drain, course N. 20° E.; asc. 40 ft. over NE. slope.
20:677	Spur, slopes SE.
40.67	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, 2nd. growth pine and grass.
	N. 0° 07' W., on true line, bet. secs. 14 and 15.
	Over rolling land, through scattering timber and undergrowth.
29.30	Drain, 30 lks. wide, 4 ft. deep. course E.
39.90	The \frac{1}{4} sec. cor., determined from old bearing trees.
	At point for cor.
•	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 2 sec. cor., with brass cap mkd.
	S15 S14
	1941 from which
	Old bearing trees:
•	A pine, 38 ins. diam., bears N. 181° E., 114 lks.
	dist., mkd. $\frac{1}{4}$ S.
	A pine, 40 ins. diam., bears S. $12\frac{1}{4}$ ° E., 62 lks. dist., mkd. $\frac{1}{4}$ S.
	New bearing tree:
	A pine, 30 ins. diam., bears S. 29½° W., 313 lks. dist., mkd. ½ S 15 B T.

	Resurvey of Subdivision of 1. 21 N., R. 5 E.
Chains.	
	N. 0° 19' E., on true line, bet. secs. 14 and 15.
	Over rolling land, through scattering timber and under- growth
14.10	House of L. F. Archer bears E., 107 lks. dist.
15.00	Unimproved road, bears NE. and SW.
30.50	Leave scattering timber and undergrowth, enter open land, bears E. and SW.
32.40	Unimproved road, bears SW., and NE. for 2.00 chs. to a junction with the Bellemont and Rogers Lake road, which bears N. and SE.
35.80	Drain, course N. 70° E.
38.50	Mountain States telephone toll line, bears E. and W.
39 <b>.</b> 26	Point for the cor. of secs. 10, 11, 14 and 15, as evidenced by fence cor., recognized locally as the position of the original cor., from which fence lines extend W. and N.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 10, 11, 14 and 15, with brass cap mkd.
	T21N R5E S10 S11
	S15 S14
	1941
	of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.
	From the cor. of secs. 11, 12, 13 and 14.
*	S. 89°.17' W., on true line, bet. secs. 11 and 14.
	Over rolling, open land; asc. gradually.
5.00	Low spur, slopes N.; descend gradual W. slope.
33.40	Wash, 60 lks. wide, N. fork of Volunteer Canyon, with intermittent water, course S.
40.08	Proportional distance;
*	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
•	$\frac{s \text{ ii}}{s \text{ i4}}$
	1941
	raise a mound of stone. $3\frac{1}{6}$ ft. base. $2\frac{1}{6}$ ft. high. N. of cor.

of stone,  $3\frac{1}{8}$  ft. base,  $2\frac{1}{8}$  ft. high, N. of cor.

	Chains.	
		Ascend gradually.
	45.00	Low spur, slopes N.
	55.00	Desc. gradual W. slope.
	65.80	Pasture fence, bears N. for about 4 chs., thence W., and S. for about 5 chs., thence W.
	67.00	East edge of earth tank, with water from a sink hole spring.
	70.10	West edge of tank.
	71.64	Pasture fence, bears N. and S.
	79.80	Graded road, bears N. and S.
	80.16	The cor. of secs. 10, 11, 14 and 15.
		Land, slightly rolling. Soil, rocky, 4th. rate. Timber, none; undergrowth, range grass.
		N. 0° 08' W., on true line, bet. secs. 10 and 11.
		Over open, rolling land, along barbed wire fence, and about 30 lks. W. of center line of road bearing N. and S.
	9.20	House bears W., 290 lks. dist.
	27.20	Drain, course SE.; 50 lks. wide.
	29.20	House, bears W., 115 lks. dist.
	29.70	Dim road, bears W., through gate in fence.
	41.43	Point for \(\frac{1}{4}\) sec. cor., as evidenced by fence cor. which is recognized locally as original position of cor., from which fences extend N., S., E. and W.
		At point for cor.
•		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
		1 4 1
		S10 S11
		1941
		of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
		From the cor., an earth reservoir bears N. 76 g E. Center of road bears E., 48 lks. dist.
	·	N. 0° 11' W., on true line, bet. secs. 10 and 11.
		Along fence, bearing N. and S.
	11.70	Drain, course SE.; 50 lks. wide.
	18.20	House, bears W. 70 lks. dist.
	18.80	An earth reservoir bears W., 8.00 chs. dist., another reservoir bears W., 12.00 chs. dist.

0.31

0.80

37.80

Resurvey of Subdivision of T. 21 N., R. 5 E. Chains. 27.50 An earth reservoir bears W., 3.50 chs. dist. 31.80 House, bears W. 10 chs. dist. 39.89 Point for the cor. of secs. 2, 3, 10 and 11, as evidenced by fence cor., recognized locally as original position of cor., from which fences bear E., W., and S. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to bedrock, with malpais stone 6x4x2 ins., mkd. with a cross (X) deposited at base and in a mound of stone to top, for the cor. of secs. 2, 3, 10 and 11, with brass cap mkd. T21N, R5E S3 | S2 S10 S11 1941 Land, rolling. Soil, gravelly clay, 2nd. and 3rd. rates. Timber, none; undergrowth, range grass. From the cor. of secs. 1, 2, 11 and 12. N. 87° 46' W., on true line, bet. secs. 2 and 11. Over rolling land, through scattering undergrowth; along fence which extends W. Desc. 46 ft. 29.00 Drain, course S. 25° W. 39.84 The  $\frac{1}{4}$  sec. cor., as evidenced by a malpais stone,  $16 \times 10 \times 10$  ins., in mound of stone, mkd.  $\frac{1}{4}$  on N. face. At point for. cor. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with cor. stone deposited at the base, for  $\frac{1}{4}$  sec. cor., With brass cap mkd. 1 S 2 S 11 1941 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. From the cor. a large spring, the water of which is pumped to the A. T. and S. F. R. R. tank at Bellemont, bears S. 24½ E., 17. 20 chs. dist.

Smokestack at pumping plant, and a reservoir, bear S.1°W. West, on true line, bet. secs. 2 and 11. Over rolling land, along fence.

Old telephone line, bears N. and S.

Unimproved road, bears N. and S.

Drain, 10 1ks. wide, course SW.

Chains	
39.50	Road, bears N. and S.
39.91	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling. Soil, rocky, 4th. rate. Timber, none; undergrowth, very scattering second-growth pine.
,	N. 0° 03! W., on true line bet. secs. 2 and 3.
•	Over rolling land, along W. side of road.
5.00	Road, bears N. 10° W., and S. 10° E. Along fence.
39.91	The $\frac{1}{4}$ sec. cor. as evidenced by a fence cor. from which fences extend N., S. and E.
	At point for cor.,
,	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	₹
,	S 3   S 2
	1941
•	raise a mound of stone, $2\frac{1}{8}$ ft. base, 2 ft. high, W. of cor.
	This point is near SW. cor. of cultivated field.
	'N.0°41'W., on true line bet. secs. 2 and 3.
	Over rolling land, along E. side of road.
14.90	Fence, bears S. and NE. 5.00 chs. to NW. cor. of cultivated field, thence E.
17:90	Unimproved road, bears NE. from N. and S. road.
25.60	Fence, bears E. and W. 50 lks. to cor., thense NW.
32.10	Spur track of A. T. & S.F.R.R., used for turntable, from NW.
39•95	The true point for cor. of secs. 2, 3, 34 and 35, on N. bdy. of Tp., from which the witness cor., bears N.89°58'W. 1.00 chs. dist.
	Land, rolling. Soil, gravelly, 3rd. rate. Timber, none; undergrowth, none.
	From the closing cor. of secs. 33 and 34, on S. bdy. of Tp. N. O' Ol' E. Over rolling land, through scattering timber and under-
	growth. Asc. over SW. slope.
1.20	Spur, slopes W.; desc. 140 ft. over NW. slope.

# Chains 4.65 Volunteer Canyon, wash in bottom 1 ch. wide, course S.60°W. Asc. 195 ft. over SE. slope. 23.80 Spur, slopes N.40°E.; desc. 57 ft. over NW. slope. 34.56 Gulch, 10 lks. wide, course NE.; asc. 34 ft. over SE.slope. 39.36 Top of broad spur, slopes NE. Over level land. 48.36 The $\frac{1}{4}$ sec. cor.; as evidenced by a sandstone $\frac{1}{4}$ x $\frac{1}{4}$ x $\frac{1}{2}$ ins., marked $\frac{1}{4}$ on W. face and set in mound of stone. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the old corner stone deposited at base, for a sec. cor., with brass cap marked S33 S34 1941 from which Old bearing trees: A pine, 26 ins. diam., bears N. $63\frac{1}{4}$ ° E.,269 lks. dist., mkd. \frac{1}{2} S 34 B T A pine, 48 ins. diam., bears N. $59\frac{1}{4}^{\circ}$ W., 92 lks. dist., mkd. $\frac{1}{4}$ S 33 B T Raise a mound of stone, 3 ft. base, 12 ft. high, W. of cor. N. 0°06' W., on true line, bet. secs. 33 and 34. Over rolling land, through heavy timber and dense undergrowth, on level top of spur. 5.00 Desc. 55 ft. over N. slope. 8.70 Wash, 30 lks. wide, course NE.; asc. 50 ft. over SE. slope. 11.35 Top of ascent, thence over nearly level land. 21.87 Road, bears N. 70° E. and S. 70° W. 22.45 Point of high spur, from N. 60°W. 35.00 Road, bears N. 20°W., and S. 30° E.; desc. gradually. 39.67 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock and in a mound of stone to top, for witness cor. of secs. 27, 28, 33 and 34, with brass cap mkd.

W C T21N R5E S28 S27 S33 S34 1941

from which

A pine, 16 ins. diam., bears N.  $58\frac{1}{2}$ ° E., 75 lks. dist., mkd. W C T 21 N R 5 E S 34 B T

Chains	
	A pine, 24 ins. diam., bears S. $42\frac{1}{4}$ ° E., 269 lks. dist., mkd. W C T21 N R 5 E S 34 B T.
	A pine, 36 ins. diam., bears S. 204° W., 276 lks. dist., mkd. W C T 21 N R 5 E S 33 B T.
	A pine, 24 ins. diam., bears N. 88° W., 53 lks. dist., mkd W C T 21 N R 5 E S 33 B T.
40.17	Point for the cor. of secs. 27, 28, 33 and 34, determined by the old bearing trees, falls on bridge across draw, course SE. Bridge is on road, bearing N. 20° E. and S. 20° W.
	At point for cor.
	Drive a railroad spike in bridge, from which
	Old bearing trees;
	A pine, 28 ins. diam., bears S. $26\frac{1}{4}$ ° E., 60 lks. dist., blaze unopened.
	A pine, 20 ins. diam., bears S. $40\frac{2}{4}^{\circ}$ W., 76 lks. dist., mkd. TXXIN RVE XXXIII
	A pine, 40 ins. diam., bears N. 32° W., 135 lks. dist., mkd. TXXIN RVE XXVIII
	A pine stump under bridge, bears N. $10\frac{1}{4}^{\circ}$ E., 70 lks. dist., marks gone.
	Land, rolling. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, pine; undergrowth, second growth pine.
	From the cor. of secs. 26, 27, 34 and 35.
	S. 89° 19' W., on true line, bet. secs. 27 and 34.
·	Over rolling land, through heavy timber and dense under- growth; desc. 89 ft. over NW. slope.
9.60	Drain, course N. 20° E.; asc. 23 ft. over E. slope.
14.40	Saddle in spur, bears N. and S.; desc. 108 ft. over W. slope.
23.10	Drain, 40 lks. wide, course NW.
30.20	Drain, course N.
38.58	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness \(\frac{1}{4}\) sec. cor., with a granite stone 4x4x3 ins., marked with a cross (X) deposited at the base, with brass cap mkd.
	WC ½ S 27 S 34
	1941 from which
	A pine, 7 ins. diam., bears S. $70\frac{1}{4}^{\circ}$ E., 77 lks. dist., mkd. W C $\frac{1}{4}$ S 34 B T.

Chains.	
39.08	Point for ½ sec. cor., determined by the old bearing trees, falls on insecure ground, in Volunteer Canyon.  from which
•	Old bearing trees:
	A dead pine, 28 ins. diam., bears S. $13\frac{1}{2}^{\circ}$ W., 139 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.
	A pine, 30 ins. diam., bears N. 21° W., 102 lks. dist., mkd. ½ S 27 B T.
	S. 88° 46' W., on true line, bet. secs. 27 and 34.
1.40	Wash in bottom of Volunteer Canyon, 60 lks. wide, course SW.
9.20	West edge of Volunteer Canyon, bears NE. and SW.; asc. 128 ft. over SE. slope.
20:90	Spur, slopes SE.; desc. 18 ft. over SW. slope.
35.10	Drain, course SE.
39.90	The point for cor. of secs. 27, 28, 33 and 34.
	Land, rolling. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, pine; undergrowth grass.
	N. 0° 52' W., on true line, bet. secs. 27 and 28.
	Over rolling land, through scattering timber and undergrowth; asc. 31 ft. over S. slope.
15.60	Ridge, bears N. 85° W. and S. 85° E.; desc. 63 ft. over N. slope.
37.70	Draw, 10 lks. wide, course N. 40° E.; desc. 63 ft. over N. slope.
40.09	The point for $\frac{1}{4}$ sec. cor.; determined by the old bearing trees.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S28 S27
	1941
	from which old bearing trees:
	A pine stump, 40 ins. diam., bears N. 57° W., 67 lks. dist., mkd. 4 S.
	A pine stump, 42 ins. diam., bears S. 79° W., 111 lks. dist., marks obliterated.
,	New bearing trees:
	A pine, 36 ins. diam., bears N. $60\frac{2}{5}$ W., 434 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.

	· · · · · · · · · · · · · · · · · · ·	
	Chains.	
	·	A pine, 24 ins. diam., bears N. 13° E., 538 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.
	,	From the cor., the dam of a reservoir bears N. 53° E., 32.50 chs. dist.
	•	N. 0° 34' W., on true line, bet. secs. 27 and 28.
		Ascend gradually.
	6,20	Spur, slopes N. 60° E.; desc. 21 ft. over NW. slope.
	12,00	Draw, 1 ch. wide, course N. 60° E. The E. edge of 28 Tank, an earth reservoir, bears W., 120 lks, dist.; asc. 31 ft. over SE. slope.
	23.00	Spur, slopes E.; desc. gradually.
	26.00	Graded road, bears NE. and SW.
	29.30	Wash, 15 lks. wide, course SE.; asc. 46 ft. over SW.slope.
	40.29	The cor. of secs. 21, 22, 27 and 28, as evidenced by a mound of stone 3 ft. base, 1 ft. high.
	-	At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, to bedrock, and in a mound of stone to top, for the cor. of secs. 21, 22, 27 and 28, with brass cap mkd.
		T21N R5E
	•	S21 S22 S28 S27 1941 from which
		Old bearing trees:
		A pine, 20 ins. diam., bears N. 81 E., 95 lks. dist., mkd. TXXIN RVE XXII B T.
		A dead pine, 40 ins. diam., bears S. $47\frac{1}{2}^{\circ}$ E., 144 lks. dist., mkd. TXXIN RVE XXVII B T.
		A dead pine, 30 ins. diam., bears S. 40° W., 75 lks. dist., mkd. TXXIN RVE SXXVIII B T.
		A pine, 48 ins. diam., bears N. 87° W., 200 lks. dist. mkd. TXXIN RVE SXXI B T.
		New bearing trees:
		A pine, 16 ins. diam., bears S. 8° E., 49 lks. dist., mkd. T 21 N R 5 E S 27 B T.
		A pine, 14 ins. diam., bears S. 34\frac{1}{2}\cdot W., 188 lks. dist., mkd. T 21 N R 5 E S 27 B T.
		Land, rolling. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, pine and oak; undergrowth, native grass.
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2.60

### Resurvey of Subdivision of T. 21 N., R. 5 E.

	Chains.	•
	,	From the cor. of secs22, 23, 26 and 27.
		S. 89° 53' W., on true line, bet. secs. 22 and 27.
	, <b>,</b>	Over rolling land, through scattering timber and undergrowth, in old logging operations. Desc. gradually.
	1.50	Drain, course S. 40° W.; asc. 28 ft. over SE. slope.
	14.90	Point of spur, slopes S. 60° E.; desc. 97 ft. over SW. slope.
	27.00	Wash, 30 lks. wide, course S. 40° E.; asc. 72 ft. over NE. slope.
	39.90	The $\frac{1}{4}$ sec. cor., as evidenced by a sandstone 10x12x4 ins., firmly set in a mound of stone, mkd. $\frac{1}{4}$ on N. face.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with old stone deposited at the base, with brass cap mkd.
		3 22 S 27
		1941
		from which
		Old bearing trees:
		A pine, 30 ins. diam., bears N. 21° E., 21 lks. dist., mkd. $\frac{1}{4}$ S B T. Remark $\frac{1}{4}$ S 22 B T.
		A dead pine, 36 ins. diam., bears S. 12° E., 15 lks. dist., mkd. 4 S B T.
		New bearing tree:
		A pine, 36 ins. diam., bears S. $57\frac{1}{2}^{\circ}$ W., 249 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.
		S. 89° 00' W., on true line, bet. secs. 22 and 27.
	25.60	Graded road, bears N. 10° E. and S. 10° W.; asc. 46 ft. over NE. slope.
	36,60	Spur, slopes S. 50° E.; desc. gradually.
	39.38	The cor. of secs. 21, 22, 27 and 28.
		Land, heavily rolling and rolling. Soil, rocky, 4th. rate: Timber, pine and second growth pine; undergrowth, native grass and weeds.
		N: 0° 36' W., on true line, bet. secs. 21 and 22.
-	. "	Over heavily rolling land, through scattering timber and undergrowth, in old logging operations.
		Asc. over gradual SW. slope.

Ridge, bears N. 80° W. and S. 80° E.; desc. 29 ft.

		,
	Chains.	•
	26.70	Graded road, bears N. 70° W. and S. 70° E.
	27.60	Wash, 30 lks. wide, course S. 70° E.; asc. 50 ft. over SW. slope.
	34.10	Spur, slopes S. 60° E.; desc. gradual NE. slope.
	40.08	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, 3 ft. base, 1 ft. high.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		S21   S22 1941
		from which
-		Old bearing trees:
		A pine, 42 ins. diam., bears N. 58° E., 47 lks. dist., mkd. $\frac{1}{4}$ S. Remark $\frac{1}{4}$ S 22 B T.
		A pine stump, 40 ins. diam., bears S. 72° W., 67 lks. dist., marks destroyed.
		New bearing tree:
		A pine, 12 ins. diam., bears N. $54\frac{3}{4}^{\circ}$ W., 265 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.
		N. 0° 51' W., on true line, bet. secs. 21 and 22.
		Desc. 20 ft. over NE. slope.
	3.50	Wash, 20 lks. wide, course S. 40° E.; asc. 124 ft. over SW. slope.
	10.00	Top of steep ascent, continue to ascend gradually.
	33.90	Ridge, bears NW. and SE.; desc. 23 ft. over NE. slope.
	38.57	The cor. of secs. 15, 16, 21 and 22, as evidenced by a mound of stone, 2 ft. base, 1 ft. high.
		At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diem., 27 ins. in the ground, for the cor. of secs. 15, 16, 21 and 22, with brass cap mkd.
		T21N R5E S16 S15 S21 S22 1941
		from which
	1	Old bearing trees:
1		

A pine, 40 ins. diam., bears N.  $78\frac{3}{4}^{\circ}$  E., 50 lks. dist., mkd. TXXIN RVE S15 B T.

A pine, 24 ins. diam., bears S.  $70\frac{1}{4}^{\circ}$  E., 79 lks. dist., mkd. TXXIN RVE S 22 B T.

# Chains. A pine stump, 30 ins. diam., bears S. 40 $^{\circ}$ W., 207 lks. dist., marks visible but not legible. A pine, 40 ins. diam., bears N. $28\frac{1}{2}^{\circ}$ W., 86 lks. dist., mkd. TXXIN RVE S16 B T. New bearing tree: A pine, 20 ins. diam., bears S. $63\frac{9}{4}^{\circ}$ W., 201 lks. dist., mkd. T 21 N R 5 E S 21 B T. Land, heavily rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, second growth pine and native grass. From the cor. of secs. 14, 15, 22 and 23. S. 89° 34' W., on true line, bet. secs. 15 and 22. Over rolling land, through scattering timber and undergrowth. 26.70 Head of drain, course N. 50° E. 36.13 Graded road, bears N. and SW. 38.63 Same road, bears NW. and SE. 40.13 The point for 4 sec. cor., determined by old bearing trees. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. 1941 from which Old bearing trees: A pine, 24 ins. diam., bears N. 55° E., 20 lks. dist., mkd. $\frac{1}{4}$ S. Remark $\frac{1}{4}$ S 15 B T. A pine, 18 ins. diam., bears S. 40° E., 11 lks. dist., mkd. 4 S. Remark 4 S 22 B T. S. 86° 55' W., on true line, bet. secs. 15 and 22. 0.10 Spur, slopes S. 4.00 Graded road, at bend, bears NE. and NW. 12.10 |Same graded road, bears NE. and SW. 19.10 Spur, slopes S. 60° E.; descend gradual SW. slope.

34.90 Drain, course S. 65° E.

40.19 The cor. of secs. 15, 16, 21 and 22.

	Chains.	,
		Land, rolling. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, pine; undergrowth, second growth pine and native grass.
	•	
Į		
		N. 2° 40' W., on true line, bet. secs. 15 and 16.
		Over rolling land, through heavy timber, with undergrowth.
	0.10	Drift fence, bears S. 89% W., and N. 89% E. for 50 lks., to fence cor. from which fence bears N. 3% W.
	8.50	Drift fence, bears S. 3½° E., and N. 2½° W.
	11.00	Desc. 34 ft. over NE. slope.
	15.50	Head of draw, course N. 70° W.; asc. 34 ft. over SW. slope
	21.00	Spur, slopes N. 10° W.; desc. 95 ft. over NW. slope.
	33.50	Wash, 30 lks. wide, course N. 30° E.; asc. 15 ft. over SE. slope.
	39.00	Spur, slopes N. 50° E.; desc. gradually.
	39.91	The \(\frac{1}{4}\) sec. cor., as evidenced by a mound of stone.
		At point for cor.
•		Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for \frac{1}{4} sec. cor., with brass cap mkd.
		4
	,	S16 S15
		1941
		from which
		Old bearing trees:
		A pine, 36 ins. diam., bears N. 36° E., 71 lks. dist., mkd. 4 S.
	,	A stump hole, bears N. 36° W., 31 lks. dist.
		New bearing trees:
		A pine, 14 ins. diam., bears S. $22\frac{1}{8}^{c}$ E., 28 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
		A pine, 14 ins. diam., bears S. 74° W., 81 lks. dist., mkd. ½ S 16 B T.
		N. 1° 52' E., on true line, bet. secs. 15 and 16.
	·	Along drift fence 10 lks. E., which bears generally N. and S.
	1.20	Cross cattle guard on graded road, bears N. 58° E. and S. 73° W.
	1.90	Wash, 20 lks. wide, course E.; asc. 71 ft. over S. slope.

Chains.	•
10.00	Spur, slopes N. 60° E.; desc. 103 ft. over NE. slope.
11.50	Cor. of fences from N., S. and N. 60° E.
28.00	Leave heavy, enter scattering timber, bears NW. and E.
39.74	The cor. of secs. 9, 10, 15 and 16, as evidenced by a mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.
	T21N R5E S9   S10 S16   S15
	1941 from which
	Original bearing tree:
	A dead pine, 26 ins. diam., bears N. 60° W., 424 lks.
	dist., marks visible but not legible.
	New bearing tree:
	A pine, 26 ins. diam., bears N. 69° W., 520 lks. dist., mkd. T 21 N R 5 E S 9 B T.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	From the cor., a well with hand pump, bears N. 63° E., 13.20 chs. dist.
·	A reservoir, bears N. 63° E., 15.00 chs. dist.
	Land, rolling and heavily rolling. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, pine; undergrowth, second growth pine and native grass.
,	From the cor. of secs. 10, 11, 14 and 15.
	S. 88° 39' W., on true line, bet. secs. 10 and 15.
	Over open, nearly level land, along fence bearing S.882 cW.
10.20	Cor. of fences bearing N., S., S. 882° W., and N. 882° E.
33.80	Mountain States telephone toll line, bears N. $89\frac{1}{4}^{\circ}$ W. and S. $89\frac{1}{4}^{\circ}$ E. Fence extends N. from fence along line.
40.46	Proportional distance,
7	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap mkd.
•	\$\frac{1}{4} \frac{\text{S 10}}{\text{S 15}} \\ 1941
,	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

	a) .	
	Chains.	,
		Continue over nearly level land.
	46:20	Wash, 20 lks. wide, course SE.
	50.20	Cor. of fences, bearing N. $88\frac{1}{2}^{\circ}$ E., and N.
	52.70	Road, bears NW. to ranch house, and SE.
	74.40	Wash, 40 lks. wide, course N. 60° E.
	80.92	The cor. of secs. 9, 10, 15 and 16.
		Land, nearly level. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, none; undergrowth, grass and sagebrush.
	,	N. 1° 33' E., on true line, bet. secs. 9 and 10.
		Over rolling land, through scattering timber. Along fence, bears N. and S.
	0.50	Wash, 40 lks. wide, course S. 80° E.; asc. 29 ft. over gradual SE. slope.
	0.52	Mountain States telephone toll line, bears N. $89\frac{1}{8}^{\circ}$ W. and S. $89\frac{1}{8}^{\circ}$ E.
	12.00	Cor. of fences bearing E., W. N. and S.
	12.80	House, bears E., 2.00 chs. dist;; barn bears SE. from house about 2.50 chs. dist.
	17.40	Wash, 20 lks. wide, course S. 60° E.
	22.80	Leave scattering enter heavy timber, bears NE. and SW.
	28.50	Spur, slopes SE.; desc. gradual NE. slope.
	35.00	Drain, course E.; asc. 36 ft. over SE. slope.
	44.80	Old fence, bears E. and W. Fence cor. bears E., 130 lks. dist., from which fences bear S., W. and NE.
	48.61	The \(\frac{1}{2}\) sec. cor., as evidenced by a wooden post in a mound of stone, mkd. \(\frac{1}{2}\) S. on W. face.
		At point for cor.
-		Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, with wooden cor. post deposited at base and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
		1
		S9 S10
		1941
		Old bearing trees.
		Old bearing trees:
		A pine, 20 ins. diam., bears S. $78\frac{1}{5}^{\circ}$ .E., 25 lks. dist., mkd. $\frac{1}{4}$ S. Remark $\frac{1}{4}$ S 10 B T.
		A pine stump, 18 ins. diam., bears S. 63° W., 54 lks. dist. Marks have been cut off.

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	,	Robativoy of Babativibion of 1. 21 N., N. o 2.
	Chains.	New bearing tree:
		A pine, 10 ins. diam., bears S. $ll_{2}^{\frac{1}{2}}$ W., 35 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
		N. 0° 09' E., on true line, bet. secs. 9 and 10.
		Ascend gradually over SE. slope.
	10.00	Spur, slopes N. 55° E.; desc. 23 ft. over NE. slope.
	38.70	Draw, 100 lks. wide, course S. 70° E.
	40.17	The cor. of secs. 3, 4, 9 and 10, as evidenced by a wooden post in a mound of stone.
		At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with wooden cor. post deposited at base, for the cor. of secs. 3, 4, 9 and 10, with brass cap mkd.
		T21N R5E S4 S3
		S9 S10 19 <b>41</b> from which
	•	Old bearing trees:
		A pine stump, 36 ins. diam., bears S. $4\frac{3}{4}$ ° E., 247 lks. dist., marks not legible.
		A pine, 36 ins. diam., bears N. 32½° E., 102 lks. dist., blaze unopened. Remark T 21 N R 5 E S 3 B T.
	•	A pine, 40 ins. diam., bears S. 23\frac{2}{4}\cappa W., 150 lks. dist., blaze unopened. Remark T 21 N R 5 E S 9 B T.
		A. pine, 36 ins. diam., bears N. $41\frac{1}{4}^{\circ}$ W., 96 lks. dist., blaze unopened. Remark T 21 N R 5 E S 4 B T.
		New bearing tree:
		A pine, 14 ins. diam., bears S. 53% E., 78 lks. dist., mkd. T 21 N R 5 E S 10 B T.
		Land, rolling. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, pine; undergrowth second growth pine and native grass.
	4	
		From the cor. of secs. 2, 3, 10 and 11.
		N. 81° 49' W., on true line, bet. secs. 3 and 10.
		Over rolling land.
	2.10	A fence cor. bears S., 30 lks. dist., from which fences bear N., E. and W.
	6.00	A fence cor. bears S. 80 lks. dist., from which fences bear E. and S.
١	1	, · · · · · · · · · · · · · · · · · · ·

BOOK WAS

16.77 Earth reservoir bears S., 2.46 chs. dist.  20.90 Drain. 10 lks. wide, course SW.  39.66 The ½ sec. cor., as evidenced by a part of a wooden pin a mound of stone.  At point for cor.  Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in ground to bedrock, with wooden cor. post deposited at and in a mound of stone to top, for ½ sec. cor., with	the base
39.66 The ½ sec. cor., as evidenced by a part of a wooden print in a mound of stone.  At point for cor.  Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in ground to bedrock, with wooden cor. post deposited at	the base
in a mound of stone.  At point for cor.  Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in ground to bedrock, with wooden cor. post deposited at	the base
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in ground to bedrock, with wooden cor. post deposited at	base
ground to bedrock, with wooden cor. post deposited at	base
brass cap mkd.	
3 3	
\$\frac{1}{8} \frac{10}{10}	
1941 from which	h :h
Old bearing trees:	
A pine, 18 ins. diam., bears S. 13° W., 50 lks. dist., mkd. $\frac{1}{4}$ S. Remark $\frac{1}{4}$ S 10 B T.	
A pine, 18 ins. diam., bears N. 64½° W., 48 lks. dist., blaze unopened. This tree is partly dead.	
New bearing tree:	
A pine, 16 ins. diam., bears N. 74° W., 118 1ks. dist., mkd. ½ S 3 B T.	
S. 89° 58' W., on true line, bet. secs. 3 and 10.	
Over rolling land, through scattering timber.	
6.80 Wash, 50 lks. wide, course S. 5° E.	
36.90 Drift fence, bears N. 10° W. and S. 10° E.	
40.13 The cor. of secs. 3, 4, 9 and 10.	,
Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.	
3	
N. 1° 58' W., on true line, bet. secs. 3 and 4.	
Over rolling land, through medium heavy timber. and scattering undergrowth. Asc. gradually.	
5.00 Low, flat ridge, bears E. and W.	
25.50 Drift fence, bears N. 10° W. and S. 10° E.	
37.50 Fence, bears N. 60° E. and S. 60° W.	
37.81 The $\frac{1}{4}$ sec. cor., as evidenced by a wooden stake set in a mound of stone, mkd. $\frac{1}{4}$ S. on W. face.	n
At point for cor.	
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in ground, to bedrock, with cor. stake deposited at base in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brase cap mkd.	and

Chains.	•
	1 4
	S4 S3
	1941 from which
-	Old bearing trees:
•	A pine stump, 40 ins. diam., bears S. 35° W., 94 lks. dist., no marks.
·	A pine, 20 ins. diam., bears S. 70° W., 123 lks. dist., mkd. ½ S B T. This tree is not of record, destroy marks.
	New bearing trees:
	A pine, 20 ins. diàm., bears S. $76\frac{1}{2}^{\circ}$ E., 204 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
	A pine, 18 ins. diam., bears S. 44° W., 94 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
•	N. 1° 05' W., on true line, bet. secs. 3 and 4.
•	Over rolling land, through scattering timber.
1.00	Wash, 150 lks. wide, course E.; asc. 56 ft. over SE. slope.
3.20	Cement trough, bears E. 56 lks. dist.
4.30	A spring bears E., 1.08 chs. dist.
4.60	Fence, bears E. and W.
20.00	Top on SE. slope, leave scattering, enter heavy timber, bears E. and W.
40.32	Intersect N. bdy. of Tp., aththe cor. of secs. 3, 4, .33 and
	Land, rolling. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, pine; undergrowth second growth pine and native grass.
,	
	From the standard cor. of secs. 32 and 33, on S. bdy. of Tp.
	N. 0° 29 ' E., on true line, bet. secs. 32 and 33.
	Over rolling land, through scattering timber and undergrowth, in old logging operations.
23.00	Drain, course S. 70° E.; asc. 18 ft. over SW. slope.
26.00	Spur, slopes SE.; desc. 18 ft. over NE. slope.
35.00	Drain, course SE.; asc. 23 ft. over SE. slope.
38.30	Road, bears N. 60° W. and S. 60° E.
40.07	The $\frac{1}{4}$ sec. cor., as evidenced by a sandstone 24X12X10 ins. firmly set 12 ins. in ground, mkd. 33 on E. face and $\frac{1}{4}$ on W. face.
	At point for cor.

Chains.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the cor. stone deposited at base, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.



from which

Old bearing trees:

Base of dead and fallen pine, 20 ins. diam., bears S.  $75\frac{1}{2}^{\circ}$  E., 87 lks. dist., marks underneath tree.

A pine stump, 22 ins. diam., bears N.  $75\frac{1}{2}^{\circ}$  W., 71 lks. dist., mkd.  $\frac{1}{4}$  S 32 B T.

New bearing trees:

A pine, 10 ins. diam., bears N, 74° E., 214 lks. dist.; mkd.  $\frac{1}{4}$  S 33 B T.

A pine, 6 ins. diam., bears S. 71° W., 317 lks. dist., mkd.  $\frac{1}{4}$  S 32 B T.

N. 0° 14' E., on true line, bet. secs. 32 and 33.

Ridge, bears S. 60° E. and S. 60° W., 4 chs. to saddle; desc. 67 ft. over N. slope.

18.90 Flat bottom of drain, course E.; asc. 92 ft. over S. slope.

32.60 Flat ridge, bears N. 45° W., and S. 70° E.; desc. 9 ft. over NE. slope.

The cor. of secs. 28, 29, 32 and 33, as evidenced by a sandstone 18x14x10 ins., firmly set in a mound of stone, mkd. with 1 notch on S. and 4 notches on E. edges.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins.in the ground, with old cor. stone deposited at base, for the cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

T21N R5E 929 S28 S32 S33 1941

from which

Old bearing trees:

A dead pine, 32 ins. diam., bears N.  $23\frac{1}{2}^{\circ}$  E., 58 lks. dist., marks not legible.

A dead pine, 36 ins. diam., bears S. 50° E., 92 lks. dist., tree down and marks underneath.

A pine, 34 ins. diam., bears S. 25\( \frac{1}{2}\) W., 67 lks. dist., marks not legible.

A dead pine, 30 ins. diam., bears N. 59° W., 65 lks. dist., marks not legible.

New bearing trees:

#### Chains.

A pine, 14 ins. diam., bears N.  $3\frac{1}{4}^{\circ}$  E., 276 lks. dist., mkd. T 21 N R 5 E S 28 B T.

A pine, 36 ins. diam., bears S. 33° E., 160 lks. dist., mkd. T 21 N R 5 E S 33 B T.

A pine, 12 ins. diam., bears S.  $5\frac{1}{8}^{\circ}$  W., 193 lks. dist., mkd. T 21 N R 5 E S 32 B T.

A pine, 14 ins. diam., bears N.  $45^{\circ}$  W., 153 lks. dist., mkd. T 21 N R 5 E S 29 B T.

Land, rolling.
Soil, rocky, 4th. rate.
Timber, pine and oak; undergrowth, native grass.

From the cor. of secs. 27, 28, 33 and 34.

S. 89°.04' W., on true line, bet. secs. 28 and 33.

Over rolling land, through scattering timber and undergrowth, in old logging operations.

The  $\frac{1}{4}$  sec. cor., as evidenced by a sandstone 14x10x6 ins., in the center of a mound of stone, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, with old cor. stone deposited at base and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

1941

from which

Old bearing trees:

A pine, 24 ins. diam., bears S. 54° E., 87 lks. dist., mkd.  $\frac{1}{4}$  S 33 B T. Tree partly dead.

A dead pine, 36 ins. diam., bears N. 81° W., 81 lks. dist., mkd.  $\frac{1}{4}$  S 28 B T.

A pine, 36 ins. diam., bears N.  $84\frac{1}{8}^{\circ}$  E., 17 lks. dist., marks not legible. Tree partly dead.

New bearing trees:

A pine, 14 ins. diam., bears N.  $43\frac{1}{4}^{\circ}$  E., 203 lks. dist., mkd.  $\frac{1}{4}$  S 28 B T.

A pine, 12 ins. diam., bears S.  $26\frac{2}{4}$ ° E., 39 lks. dist., mkd.  $\frac{1}{4}$  S 33 B T.

S. 73° 18' W., on true line, bet. secs. 28 and 33.

9.85 Draw, 50 lks. wide, course S. 60° E.

35.85 The cor. of secs. 28, 29, 32 and 33.

67

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	Chains.		
	,	Land, rolling. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, pine; undergrowth, second growth pine and grass.	
		N. 0° 46' W., on true line, bet. secs. 28 and 29.	
		Over rolling land, through scattering timber and under- growth, in old logging operations. Desc. 29 ft.	
	4.40	Ravine, course SE.; asc. 34 ft. over S. slope.	
	11.00	Flat top of spur, slopes N. 60° E.; desc. 81 ft. over N. slope.	
	36.20	Unimproved road, bears E. and W.	
	39.20	Drain, course E.; asc. 12 ft. over SE. slope.	
	39.94	Point for \(\frac{1}{4}\) sec. cor., determined by the old bearing trees.	
		At point for cor.	
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.	
		$\frac{1}{4}$	i
		S29 S28	
		1941	
		from which	
		Old bearing trees:	
		A pine stump, 28 ins. diam., bears N. $19\frac{3}{4}^{\circ}$ E., 54 lks.	:
		dist., marks cut off.	
	,	A pine, 26 ins. diam., bears S. $69\frac{1}{2}^{\circ}$ W., 51 lks. dist., mkd. $\frac{1}{4}$ S.	! !
		New bearing tree:	
		A pine, 8 ins. diam., bears N. $41\frac{1}{4}^{\circ}$ E., 165 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.	
		N. 0° 47' W., on true line, bet. secs. 28 and 29.	
	,	Asc. 24 ft. over SE. slope.	
	3.60	Spur, slopes S. 70° E., desc. 35 ft. over NE. slope.	
	13.60	Drain, course SE.; asc. 18 ft. over SW. slope.	
	15.80	Flat topped spur, slopes SE.; desc. 12 ft. over NE. slope.	
	19.60	Drain, course SE.; asc. 115 ft. over SE. slope.	
	38.40	Riage, bears E. and W.; desc. gradually.	
	39.95	The cor. of secs. 20, 21, 28 and 29, as evidenced by the remains of a wooden post in the center of a mound of stone	•
	•	At point for cor.	

Chains. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor of secs. 20, 21, 28 and 29, with brass cap mkd. T21N R5E S20 S21 S29 S28 1941 from which Old bearing trees: A pine, 26 ins. diam., bears N.  $47\frac{1}{2}$ ° E., 34 lks. dist., marks visible but not legible.

> A pine stump, 12 ins. diam., bears S.  $33\frac{3}{4}$ ° E., 47 lks. dist., marks cut off.

> A pine stump, 20 ins. diam., bears S.  $10\frac{1}{4}^{6}$  W., 53 lks. dist., blaze unopened.

A pine stump, 26 ins. diam., bears N. 78° W., 144 lks. dist., marks visible but not legible.

New bearing trees:

A pine, 14 ins. diam., bears S. 38  $^{\circ}$  E., 72 lks. dist., mkd T 21 N R 5 E S 28 B T.

A pine, 10 ins. diam., bears N. 63° W., 107 lks. dist., mkd. T 21 N R 5 E S 20 B T.
A pine, 10 ins. diam., bears S.26°W., 103 lks. dist.

A pine, 10 ins. diam., bear mkd. T 21.N R 5 E S 29 B T

Land, rolling.

Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, second growth pine and oak brush.

From the cor. of secs. 21, 22, 27 and 28.

S. 81° 24' W., on true line, bet. secs. 21 and 28.

Over rolling land, through scattering timber, in old logging operations; desc. 18 ft. over SW. slope.

16.10 Wash, 10 lks. wide, course S. 70° E.; asc. 18 ft. over NE. slope.

25.80 Spur, slopes S. 40° E.; desc. gradually.

32.90 Wash, 10 lks. wide, course S. 50° E., asc. gradually.

37.76 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for a sec. cor., with brass cap mkd.

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

1941

from which

A pine, 26 ins. diam., bears N.  $25\frac{1}{8}^{c}$  E., 88 lks. dist., mkd.  $\frac{1}{4}$  S 21 B T.

A pine, 14 ins. diam., bears S.  $66\frac{1}{2}^{\circ}$  W., 161 lks. dist., mkd.  $\frac{1}{4}$  S 28 B T.

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Chains.
  44.46 Draw, course N. 45° E.
  52.06 Drain, course S. 80° E.; asc. 34 ft. over NE. slope.
  57.76 Ridge, bears NE. and S 80° W.
  75.52 The cor. of secs. 20, 21, 28 and 29.
        Land, rolling.
        Soil, rocky, 4th. rate.
        Timber, pine; undergrowth, native weeds and grasses.
        N. 7° 23' W., on true line, bet. secs. 20 and 21.
        Over rolling land, through scattering timber and under-
        growth; desc. 82 ft. over N. slope.
 26.00 Unimproved road, bears E. and W. Earth reservoir bears W.
        70 lks. dist.
 26.50 Drain, course E.
 27.50 Drain, course SE.; asc. 57 ft. over S. slope.
 33.30 Spur, slopes SW.
 50.26 Point for \( \frac{1}{4} \) sec. cor., determined by old bearing trees.
        At point for cor.
       Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
       ground, for 4 sec. cor., with brass cap mkd.
                                S20
                                       321
                                   1941
            Old bearing trees:
                                                          from which
            South fork of double pine, 16 ins. diam., bears N. 281 c
            E., 249 lks. dist., blaze unopened.
            A pine, 30 ins. diam., bears S. 47\frac{1}{2}^{\circ} E., 175 lks.
            dist., mkd. \frac{1}{4} S.
            New bearing trees:
            A pine, 30 ins. diam., bears N. 64\frac{1}{8}° E., 333 lks.
            dist., mkd. \frac{1}{4} S 21 B T.
        N. 2°15' W., on true line, bet. secs. 20 and 21.
       The cor. of secs. 16, 17, 20 and 21, as evidenced by the
       remains of a wooden post, in the center of a mound of
        stone.
       At point for cor.
       Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
       ground, with cor. post deposited at base, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.
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Chains.

T21N R5E S17 S16 S20 S21

1941

from which

Old bearing trees: A pine, 14 ins. diam., bears N.  $31\frac{3}{4}^{\circ}$  E., 28 lks. dist., blaze unopened.

A dead pine, 36 ins. diam., bears S.  $65\frac{1}{4}^{\circ}$  E., 96 lks. dist., marks visible but not legible.

A pine, 26 ins. diam., bears S.  $25\frac{1}{2}^{\circ}$  W., 42 lks. dist., blaze unopened.

A pine, 26 ins. diam., bears N.  $54\frac{1}{4}^{\circ}$  W., 72 lks. dist., marks visible but not legible.

New bearing tree:

A pine, 12 ins. diam., bears S.  $8\frac{1}{2}^{\circ}$  E., 189 lks. dist., mkd. T 21 N R 5 E S 21 B T.

Land, heavily rolling.
Soil, rocky, 4th. rate.
Timber, pine and oak; undergrowth, second growth pine and oakbrush.

From the cor. of secs. 15, 16, 21 and 22.

S. 89° 38' W., on true line, bet. secs. 16 and 21.

Over rolling land, through scattering timber and undergrowth; asc. 23 ft. over NE. slope. Along drift fence.

- 7.00 Ridge, bears N. 70° W. and S. 70° E.; desc. 63 ft. over SW. slope.
- 30.80 Wash, 15 lks. wide, course S. 10° E.; asc. 63 ft. over NE. slope.
- 39.88 The  $\frac{1}{4}$  sec. cor., as evidenced by the remains of a wooden post, in the center of a mound of stone, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, with wooden cor. post deposited at base, to bedrock and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

1941

from which

Old bearing trees:

A pine, 30 ins. diam., bears N. 80° E., 30 lks. dist., mkd.  $\frac{1}{4}$  S.; remark  $\frac{1}{4}$  S 16 B T.

Chains. A pine stump, 24 ins. diam., bears S. 17° W., 12 lks. dist. No marks remain. New bearing tree: A pine, 14 ins. diam., bears S. 19° W., 148 lks. dist., mkd.  $\frac{1}{4}$  S 21 B T. S. 88° 14' W., on true line, bet. secs. 16 and 21. Over rolling land, along S. side of drift fence. 18.00 Wide spur, slopes SE.; descend gradually. 41.64 The cor. of secs. 16, 17, 20 and 21. Land, rolling. Soil, rocky, 4th. rate. Timber, scattering pine and oak; undergrowth, scattering second growth pine, and native grass. N. 0° 14' W., on true line, bet. secs. 16 and 17. Over rolling land, through scattering timber and undergrowth. Asc. 70 ft. O.11 Drift fence, bears E. and W. 17.50 Ridge, bears E. and W.; across level top. 20.00 Desc. 70 ft. over N. slope. 40.03 Point for 4 sec. cor., determined by the old bearing trees At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd. **S16** 1941 from which Old bearing trees: A dead pine, 40 ins. diam., bears N.  $75\frac{3}{4}^{\circ}$  W., 34 lks. dist., mkd.  $\frac{1}{4}$  S. A pine, 44 ins. diam., bears N.  $24\frac{3}{4}$ ° W., 68 lks. dist., mkd. ½ S. New bearing tree: A pine, 28 ins. diam., bears S. 80° E., 152 lks. dist., mkd.  $\frac{1}{4}$  S 16 B T. N. 1° 26' E., on true line, bet. secs. 16 and 17. 0.90 Road, bears N. 70° W. and S. 70° E. 1.30 Drain, course S. 70° E.; asc. 48 ft. over S. slope.

		Resurvey of Subdivision of T. 21 N., R. 5 E.
	Chains.	
•	8,50	Riage, bears N. 60° W. and S. 60° E.; desc. 47 ft. over N. slope.
	40.05	The cor. of secs. 8, 9, 16 and 17, as evidenced by the remains of wooden cor. post, in the center of a mound of stone.
		At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with remains of cor. post deposited at base, for the cor. of secs. 8, 9, 16 and 17, with brass cap mkd.
		T21N R5E S8 S9
		\$17 \$16 1941 from which
		Old bearing trees:
		A pine stump, 40 ins. diam., bears N. $60\frac{1}{4}^{\circ}$ E., 75 lks. dist., marks visible but not legible.
	•	A pine stump, 32 ins. diam., bears S. 892° E., 57 lks. dist., marks visible but not legible.
		Base of a fallen pine, 32 ins. diam., bears N. $86\frac{1}{4}^{\circ}$ W., 49 lks. dist., marks visible but not legible.
		New bearing trees:
		A pine, 14 ins. diam., bears N. $58\frac{1}{2}$ ° E., 259 lks. dist., mkd. T 21 N R 5 E S 9 B T.
		A pine, 24 ins. diam., bears S. $35\frac{1}{2}^{\circ}$ E., 171 lks. dist., mkd. T 21 N R 5 E S 16 B T.
		A pine, 12 ins. diam., bears S. 73° W., 257 lks. dist., mkd. T 21 N R 5 E S 17 B T.
		A pine, 24 ins. diam., bears N. $40\frac{1}{4}^{\circ}$ W., 179 lks. dist., mkd. T 21 N R 5 E S 8 B T.
		Land, rolling. Soil, rocky, 4th. rate. Timber, pine, oak and juniper; undergrowth, second growth pine, oak brush and locust.
		From the cor. of secs. 9, 10, 15 and 16.
		S. 88° 53' W., on true line, bet. secs. 9 and 16.
		Over rolling land, through scattering timber and undergrowth.
	10.10	Leave scattering, enter heavy timber, bears N. 50° E. and S. 50° W.; asc. 29 ft. over NE. slope.
	21.10	Spur, slopes N.; desc. gradually.

35.00 Drain, course N.

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	Chains.	
	40.07	The ½ sec. cor., as evidenced by the remains of a wooden post, set in the center of a mound of stone. The old bearing trees have been destroyed.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, with old cor. post deposited at base and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		S 9 4 S 16
		1941
		from which
		A pine, 18 ins. diam., bears N. $33\frac{1}{4}^{\circ}$ E., 289 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
		A pine, 18 ins. diam., bears S. $24\frac{2}{4}^{\circ}$ W., 134 lks. dist., mkd $\frac{1}{4}$ S 16 B T.
	•	Mountain States telephone toll line is 52 lks. N. of cor., with a bearing of N. 882° E., and S. 882° W.
		S. 89° 33' W., on true line, bet. secs. 9 and 16.
		Ascend gradually.
	7.05	Spur, slopes N. 60° E.; desc. gradually.
	18.75	Drain, course N.
	34.75	Drain, course N. 20° E.; asc. 29 ft. over broken NE.slope.
	40.05	The cor. of secs. 8, 9, 16 and 17.
		Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine and native grass.
		N. 1° 01' E., on true line, bet. secs. 8 and 9.
		Over rolling land, through scattering timber and undergrowth; desc. 12 ft. over gradual N. slope.
	0.14	Mountain States telephone toll line, bears E. and W.
	0.50	Unimproved road, bears N. 70° E. and S. 70° W.
	1.00	Drain, course E.; asc. 17 ft. over SE. slope.
	8.50	Spur, slopes E. from S. 60° W.; desc. 12 ft. over N. slope.
	18.00	Earth reservoir bears W., 5.30 chs. dist.
	23.00	Earth reservoir bears W., 60 lks. dist.
	24.00	Flat bottom of drain, course NE.
	30.50	Unimproved road, bears N. 30° E. and S. 30° W.
	45.30	Unimproved road, bears NW. and SE.

# Resurvey of Subdivision of T. 21 N., R. 5 E. Chains. 49.78 The $\frac{1}{4}$ sec. cor., as evidenced by an unmarked stake, in the center of a mound of stone. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with wooden stake deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd. from which Old bearing tree: A pine, 26 ins. diam., bears N. $13\frac{1}{8}^{\circ}$ E., 26 lks. dist., mkd. $\frac{1}{4}$ S. The scribe marks on this tree qualify for date of original survey. New bearing trees: A pine, 14 ins. diam., bears S. $63\frac{3}{4}$ E., 301 lks. dist., mka. ½ S 9 B T. A pine, 6 ins. diam., bears S. $74\frac{1}{4}^{\circ}$ W., 98 lks. dist., mkd. $\frac{1}{4}$ S 8 B T. N. 0° 15' E., on true line, bet. secs. 8 and 9. Desc. 12 ft. over N. slope. 13.00 Bottom of flat draw, course SE.; asc. 202 ft. over S. slope. The cor. of secs. 4, 5, 8 and 9, as evidenced by a mound 39.64 of stone. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd. T21N R5E S5 S4 S8 S9 1941 from which

#### Old bearing trees:

A pine, 16 ins. diam., bears N.  $34\frac{1}{8}$  E., 89 lks. dist., blaze unopened.

A dead pine, 28 ins. diam., bears S. 46° E., 52 lks. dist., mkd. T 21 N R 5 E 9.

A pine, 30 ins. diam., bears S.  $12\frac{1}{2}$ ° W., 71 lks. dist., marks visible but not legible.

A pine, 30 ins. diam., bears N. 341° W., 95 lks. dist., blaze unopened. Tree is partly dead.

New bearing trees:

A pine, 6 ins. diam., bears S. 49° E., 103 lks. dist., mkd. T 21 N R 5 E S 9 B T.

#### Chains.

A pine, 38 ins. diam., bears N. 56° W., 101 lks. dist., mkd. T 21 N R 5 E S 5 B T.

Land, rolling and heavily rolling. Soil, rocky, 4th. rate. Timber, pine, oak and juniper; undergrowth, second growth pine, oak brush and locust.

From the cor. of secs. 3, 4, 9 and 10.

S. 89° 46' W., on true line, bet. secs. 4 and 9.

Over rolling land, through scattering timber and undergrowth; asc. gradually over SE. slope.

19.60 Road, bears N. 10° E. and S. 10° W.

33.00 Ridge, bears N. 80° E. and S. 80° W.; along N. slope.

40.49 The  $\frac{1}{4}$  sec. cor., as evidenced by a wooden stake in the center of a mound of stone, mkd.  $\frac{1}{4}$  S. on N. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with old cor. post deposited at base and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

from which

Old bearing trees:

A pine, 20 ins. diam., bears N. 46° W., 10 lks. dist., mkd.  $\frac{1}{4}$  S., remark  $\frac{1}{4}$  S 4 B T.

. A pine stump, 20 ins. diam., bears S.  $45\frac{3}{4}^{\circ}$  W., 52 lks. dist., marks cut off.

New bearing trees:

A pine, 14 ins. diam., bears S. 67° W., 81 lks. dist., mkd.  $\frac{1}{4}$  S 9 B T.

S. 89° 34' W., on true line, bet. secs. 4 and 9.

Along N. slope.

25.00 Ridge, bears N. 80° W. and S. 80° E.; desc. 138 ft. along general S. slope.

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

Land, rolling and heavily rolling.
Soil, rocky, 4th. rate.
Timber, pine; undergrowth, second growth pine and grass.

 $N.0^{\circ}47'$  W., on true line, bet. secs. 4 and 5.

Chains.	•
	Over heavily rolling land, through scattering timber and undergrowth; asc. 83 ft. over SE. slope.
11.40	Ridge, bears SE., and W. 7.00 chs. to top of high knoll; desc. 322 ft. over NE. slope.
30.40	Fence, bears E. and W.
36.90	Leave timber, enter open valley, bears NE. and SW.
38.40	Drain, course NE.
40.18	The $\frac{1}{4}$ sec. cor., as evidenced by a wooden post in the center of a mound of stone. Old bearing trees not in evidence.
	At point for cor.
,	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with old cor. post deposited at base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	1 4
*	S5 S4
	1941
•	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	N. 0° 12' E., on true line, bet. secs. 4 and 5.
	Across level valley.
25.80	Unimproved road, bears N. 70° W. and S. 70° E.
27.00	Fence, bears E. and W.
27.10	Drain, course E., from NW.
30.00	Earth reservoir bears E., 10 chs. dist.
38.42,	Intersect. N. bdy. of Tp., at the cor. of secs. 4, 5, 32 and
	33. Land, heavily rolling, and level.
	Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.
•	
	From the standard cor. of secs. 31 and 32, on S. bdy. of Tp.
,	N. 1° 03' E., on true line, bet. secs. 31 and 32.
	Over mountainous land, through scattering timber and under- growth; asc. 34 ft. over SW. slope.
10.00	Spur, slopes SW.; desc. 84 ft. over NW. slope.
	Wash, 10 lks. wide, course S. 73° W.; asc. 116 ft. over SE. slope.
25.40	Spur, slopes S. 60° W.; desc. 80 ft. over NW. slope.
	Wash, 10 lks. wide, course S. 55° W.; asc. 75 ft. over SE. slope.

# Chains. The $\frac{1}{4}$ sec. cor., as evidenced by a limestone, 16x12x6 ins., firmly set in a mound of stone, mkd. $\frac{1}{4}$ on W. face. 39.46 At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to bedrock, with the old cor. stone deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. **S32 S31** 1941 from which Old bearing trees: A pine, 18 ins. diam., bears S. 32° E., 30 lks. dist., mkd. & S 32 B T. A pine stump, 14 ins. diam., bears S. $84\frac{1}{4}^{\circ}$ W., 54 lks. dist., $\frac{1}{4}$ S 31 B T. New bearing tree: A pine, 6 ins. diam., bears S. $67\frac{1}{4}^{\circ}$ W., 109 lks. dist., mkd. $\frac{1}{4}$ S 31 B T. N. 0° 11' E., on true line, bet. secs. 31 and 32. Asc. over gradual SE. slope. Spur, slopes S. 40° W.; desc. 8 ft. over NW. slope. 2.00 Draw, 30 lks. wide, course S. 20° W.; asc. 84 ft. over 18.80 SE. slope. 33.30 Road, bears NE. and SW. Spur, slopes SW.; desc. 37 ft. over NW. slope. 36.60 The cor. of secs. 29, 30, 31 and 32, as evidenced by a limestone 18x14x6 ins., firmly set in a mound of stone, 39.85 mkd. with 1 groove on S. and 5 grooves on E. faces. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to bedrock, with cor. stone deposited at base and in a mound of stone to top, for cor. of secs. 29, 30, 31

T21N R5E S30 | S29 S31 S32 1941

from which

#### Old bearing trees:

and 32, with brass cap mkd.

A dead pine, 26 ins. diam., bears N.  $16\frac{1}{2}^{\circ}$  E., 86 lks. dist., mkd. TXXIN RVE SXXIX.

An oak, 12 ins. diam., bears S.  $12\frac{1}{4}^{\circ}$  E., 55 lks. dist., mkd. but blaze unopened.

	•	Resurvey of Subdivision of T. 21 N., R. 5 E.
	Chains.	
		An oak, 18 ins. diam., bears S. 39 W., 28 lks. dist., mkd. but blaze unopened. Tree dying.
		A dead pine, 26 ins. diam., bears N. $22\frac{1}{4}^{\circ}$ W., 152 lks. dist., mkd. T 21 N R 5 E S 30 B T.
	,	New bearing trees:
	. •	A pine, 6 ins. diam., bears N. $5\frac{1}{2}$ ° E., 4 lks. dist., mkd. T 21 N R 5 E S 29 B T.
		A pine, 26 ins. diam., bears S. $13\frac{1}{2}^{\circ}$ W., 157 lks. dist., mkd. T 21 N R 5 E S 31 B T.
		A pine, 8 ins. diam., bears N. $48\frac{1}{2}$ ° W., 42 lks. dist., mkd. T 21 N R 5 E S 30 B T.
	•	Land, mountainous. Soil, rocky, 4th. rate. Timber, pine, oak and juniper; undergrowth, second growth pine and native grass.
	; ,	
		From the cor. of secs. 28, 29, 32 and 33.
	•	N. 88, 49' W., on true line, bet. secs. 29 and 32.
	•	Over rolling land, through scattering timber and undergrowth; asc. 14 ft. over NE. slope.
	6.00	Ridge, bears N. 60° W. and S. 45° E.; desc. 43 ft. over SW. slope.
i	18 <b>.3</b> 0	Ravine, course S.; asc. 18 ft. over SE. slope.
	18.40	Saddle in ridge bears N. about 8 chs. dist.
	40.04	The $\frac{1}{4}$ sec. cor., as evidenced by a limestone 24x12x10 ins., firmly set in a mound of stone, mkd. $\frac{1}{4}$ on N. face.
		At point for cor.
	:	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with cor. stone deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		\$ 29 \$ 32 1941
	,	from which
		Old bearing trees:
		A pine, 36 ins. diam., bears N. 6° 30' E., 41 lks. dist., mkd. 4 S.
		A pine stump, 42 ins. diam., bears S. 131° E., 36 lks. dist., mkd. 4 S.
		New bearing tree:
		A pine, 12 ins. diam., bears S. 65½ W., 157 lks. dist., mkd. 2 S 32 B T.

	Chains.	
		N. 89° 35' W., on true line, bet. secs. 29 and 32.
		Asc. 58 ft. over SE. slope.
	13.50	Ridge, bears N. and S.
	16.80	Road, bears N. 30° W. and S. 40° E.
	20.00	Desc. 80 ft. over NW. slope.
	30.30	Ravine, course S. 60° W.; asc. 24 ft. over SE. slope.
	34.70	Road, bears NE. and SW.
•	36.60	Spur, slopes SW.; desc. 23 ft. over NW. slope.
	39.87	The cor. of secs. 29, 30, 31 and 32.
	,	Land, rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, second growth pine and oak brush.
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	:	S. 89° 42' W., on true line, bet. secs. 30 and 31.
	•	Over mountainous land, through heavy timber and scattering undergrowth; asc. gradually.
	11.50	Spur, slopes NW.; desc. 179 ft. over SW. slope.
-	24.30	Wash, 8 lks. wide, course N. 35° W.; asc. 27 ft. over NE. slope.
	29.20	Spur, slopes N. 35° W.; desc. 63 ft. over W. slope.
	29.70	Road, bears N. 70° W. and S. 70° E.
	39.58	Point for ½ sec. cor., determined by the old bearing trees.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
		\$ 30 \$ 31
		1941
	,	Old bearing trees:
•		A pine stump, 30 ins. diam., bears S. 40° E., 148 lks. dist., marks cut off.
	•	A pine stump, 30 ins. diam., bears N. 38° W., 128 lks. dist., blazed, but marks not visible.
		New bearing trees:
	ż	A pine, 18 ins. diam., bears N. $72^{\circ}$ E., 115 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
		A pine, 10 ins. diam., bears S. 213° E., 109 lks.
		dist., mkd. & S 31 B T.

	Chains.	• `	
	,	N. 87° 37' W., on true line, bet. secs. 30 and 31.	
		Over rolling land, through scattering timber and undergrowth.	
	13.20	Fence cor. bears N. 75 lks. dist., from which drift fences extend N. and SW.	
	16.70	Draw, 1 ch. wide, course N. 5° W.; asc. gradually.	
	27.40	Spur, slopes N.; desc. gradually.	
	41.70	Intersect W.bdy.of Tp. st, cor.of secs. 25,30, 31 and 36, described in the field notes of E. bdy. of T. 21 N., R. E. resurveyed under this group.	, ,
		Land, mountainous and rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, second growth pine.	
		From the cor. of secs. 29, 30, 31 and 32.	
	·	N. 0° 56' W., on true line, bet. secs. 29 and 30	
	٠	Over heavily rolling land, through heavy timber and scattering undergrowth; desc. 40 ft. over NW. slope.	•
	3.04	Gulch, 6 lks. wide, course W.; asc. 163 ft. over SW. slope	
	20.80	Spur, slopes S. 80° W., continue ascent of SW. slope.	
•	25.80	Head of gulch, course S. 80° W.	
	32.00	Ridge, bears N. 15° W. and S. 15° E.	
	39.32	Proportional distance,	
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.	
		S30 S29	
		1941 from which	
		A pine, 14 ins. diam., bears N. $71\frac{3}{4}^{\circ}$ E., 60 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.	
		A pine, 12 ins. diam., bears S. 872° W., 116 lks. dist., mkd. 4 S 30 B T.	
		Desc. 29 ft. over NE. slope, through scattering timber in old logging operations.	
	43.80	Head of drain, course E.; asc. 40 ft. along E. slope.	
	58.90	Spur, slopes E. Top of ridge, bearing NW. and SW.is 1.00 ch. W.; desc. 71 ft. over NE. slope.	
	68,90	Head of draw, course E.; asc. 31 ft. over SE. slope.	
	77.40	Ridge, bears NE. and SW.; desc. 19 ft. over NW. slope.	
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Chains The cor. of secs. 19, 20, 29 and 30, as evidenced by the end of a wooden post, set in a mound of earth. 78.64 At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the end of wooden post deposited at base, for the cor. of secs. 19, 20, 29 and 30, with brass cap mkd. T21N R5E S19 S20 · S30 S29 1941 from which Old bearing trees: A pine, 16 ins. diam., bears N. 26° E., 53 lks. dist., mkd. TXXIN RVE XX. A pine, 30 ins. diam., bears S.  $7\frac{1}{4}^{\circ}$  W., 33 lks. dist., mkd. TXXIN RVE XXIX. A pine, 24 ins. diam., bears S. 32° W., 60 lks. dist., blaze unopened. A pine, 16 ins. diam., bears N. 25 $\frac{3}{4}^{\circ}$  W., 57 lks. dist., mkd. TXXIN RVE XIX. New bearing tree: A pine, 8 ins. diam., bears S.  $34\frac{1}{4}$ ° E., 178 lks. dist., mkd. T 21 N R 5 E S 29 B T. Land, heavily rolling. Soil, rocky, 4th. rate. Timber, pine, oak and juniper; undergrowth. second growth pine and scrub oak. From cor. of secs. 20, 21, 28 and 29. N. 89° 34' W., on true line, bet. secs. 20 and 29. Over rolling land, through scattering timber and undergrowth; along ridge, near top. Ridge, bears NE. and S. 40° W.; desc. 95 ft. over W. slope. 5.00 Leave timber and undergrowth, bears N. 70° E. and S. 30°W. 29.50 Road, bears N. 30° E. and S. 30° W., in wide draw, course N. 30° E. 33.10 40.02 Point for  $\frac{1}{4}$  sec. cor., determined by old bearing tree. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

1941

Resurvey of Subdivision of T. 21 N., R. 5 E.

	Chains.	-
		from which
		Old bearing tree:
		A pine, 37 ins. diam., bears S. $76\frac{1}{2}^{\circ}$ W., 137 lks. dist., mkd. $\frac{1}{4}$ S.; remark $\frac{1}{4}$ S 29 B T.
		New bearing tree:
		A pine, 30 ins. diam., bears N. $35^{\circ}$ W., 218 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.
		S. 88° 51' W., on true line, bet. secs. 20 and 29.
	1.20	Enter scattering timber and undergrowth, bears N. 30° E. and S. 20° W.
	20.00	Drain, course S. 70° E.; asc. 63 ft. over NE. slope.
	37.00	Riage, bears N. and S. 40° W.; desc. 9 ft.
	39.96	The cor. of secs. 19, 20, 29 and 30.
		Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine and native grass.
		S. 89° 02' W., on true line, bet. secs. 19 and 30.
		Over mountainous land, through heavy timber and scattering undergrowth; asc. 16 ft. over NE. slope.
	3.70	Spur, slopes N. 15° W.; desc. 300 ft. over W. slope.
	21.50	Drain, course SW.; continue descent.
-	35.70	Draw, course S. 40° W.
	38.23	Fence cor., from which fences extend N., S. and W.
	39.73	Point for \(\frac{1}{4}\) sec. cor., determined by the old bearing trees.
	-	At point for cor.
	-	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		\$\frac{19}{4}\frac{\$\frac{3}{30}}{30}
		1941 from which
		Old bearing trees:
		A pine, 30 ins. diam., bears south, 54 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
		A pine stump, 30 ins. diam., bears N. 58° E., 88 lks. dist., marks cut off.
		New bearing tree:
		A pine, 18 ins. diam., bears N. $73\frac{5}{4}^{\circ}$ E., 169 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
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# Resurvey of Subdivision of T. 21 N., R. 5 E.

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•	Chains.	•
		N. 89° 58' W., on true line, bet. secs. 19 and 30.
		Over rolling land, through scattering timber and undergrowth, along barbed wire fence.
	14.70	Old road, bears N. 70° W. and S. 80° E.
<del></del> -,	31.00	Forest Service telephone line, bears N. 40° E. and S. 40°W.
÷	38.80	Road, bears N. and S.
	40.01	Intersect W. bdy. of Tp. at the cor. of secs. 19, 24, 25 and 30, described in the field notes of the E. bdy. of T. 21.N., R. 4 E., resurveyed under this group.
		Land, Eg mountainous, Wg rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, scrub oak and grass.
		From the cor. of secs. 19, 20, 29 and 30.
		N. 5° 54' W., on true line, bet. secs. 19 and 20
•		Over heavily rolling land, through scattering timber and
-		undergrowth; desc. 40 ft. over NE. slope.
	5.50	Head of gulch, course N: 50° W.; asc. 55 ft. over SW.slope.
	20.25	Spur, slopes W.; along W. slope of ridge, near top.
	34.50	Wash, 10 lks. wide, course W.; asc. 80 ft. over SE. slope.
	41.60	Road, bears E. and W.
	47.93	Point for \(\frac{1}{4}\) sec. cor., determined by the old bearing trees.
		At point for cor.
	. 7	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		1 4
	•	'S19 S20
		1941 from which
		Old bearing trees:
- •		A dead pine, 20 ins. diam., bears N. 70° E., 65 lks. dist., mkd. ½, remainder of marks gone.
•		A pine stump, bears S. 72° W., 88 lks. dist., marks not legible.
	,	New bearing trees:
	,	A pine, 6 ins. diam., bears N. $33\frac{1}{2}^{c}$ E., 10 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.
		A pine, 6 ins. diam., bears N. 80° W., 6 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
		N. 1° 08' E., on true line, bet. secs. 19 and 20.
		Asc 58 ft over SE slone

Asc. 58 ft. over SE. slope.

		·
	Chains.	•
	10.50	Spur, slopes SW.; asc. 107 ft. over SW. slope.
	20.60	Spur, slopes N. 70° W., desc. 65 ft. over NW. slope.
	29.00	Head of wash, course S. 30° W.; asc. gradually.
	33.60	Spur, slopes SW.; desc. 33 ft. over NW. slope.
	39.60	Point for cor. of secs. 17, 18, 19 and 20, determined by the old bearing trees.
		At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 17, 18, 19 and 20, with brass cap mkd.
		T21N R5E S18 S17 S19 S20 1941
	:	from which
		Old bearing trees:
		Pine stump, 30 ins. diam., bears N. $26\frac{1}{4}^{\circ}$ E., 150 lks. dist., marks destroyed.
		An oak, 6 ins. diam., bears S. 68° E., 32 lks. dist., mkd. TXXIN RVE XX.
	•	A pine, 34 ins. diam., bears S. $16\frac{1}{4}^{\circ}$ W., 133 lks. dist., mkd. TXXIN RVE XIX.
		An oak, 12 ins. diam., bears N. 88° W., 27 lks. dist., marks not legible.
		New bearing trees:
	,	An oak, 6 ins. diam., bears N. $75\frac{1}{2}^{\circ}$ E., 21 lks. dist., mkd. T 21 N R 5 E S 17 B T.
		An oak, 8 ins. diam., bears S. $37\frac{1}{4}^{\circ}$ E., 36 lks. dist., mkd. T 21 N R 5 E S 20 B T.
		A pine, 10 ins. diam., bears N. 75° W., 68 lks. dist., mkd. T 21 N R 5 E S 18 B T.
		Land, heavily rolling. Soil, rocky, 4th. rate. Timber, pine, oak and juniper; undergrowth, second growth pine, scrub oak, locust and native grasses.
		From the cor. of secs. 16, 17, 20 and 21.
		N. 89° 05' W., on true line, bet. secs. 17 and 20.
		Over heavily rolling land, through heavy timber and scattering undergrowth; descend 20 ft. over SW. slope.
		Along drift fence, extends W.
	1.00	Road, bears N. and S.
	2.50	Wash, 10 lks. wide, course S. 40° E.; asc. 89 ft. over NE. slope.
$\Box$		

	Chains.	
	16.50	Spur, slopes S. 60° E.; across level top.
	23.00	Spur, slopes S. 40° W.; desc. 60 ft. over NW. slope.
	32.70	Draw, course S. 40° W.; asc. 70 ft. over SE. slope.
	33.00	Cor. of drift fence approximately 50 lks. N., fences extend E. and N. 70° W.
	39.74	The ½ sec. cor., as evidenced by the remains of wooden post in the center of a mound of stone.
	,	At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with remains of wooden post deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		S 17
		½ S 20
		1941 from which
	,	Old bearing trees:
	•	A dead pine, 40 ins. diam., bears N. 38° E., 51 lks. dist., mkd. $\frac{1}{4}$ S.
		A deau pine, 30 ins. diam., bears S. $44^{\circ}$ E., $64$ lks. dist., mkd. $\frac{1}{4}$ S.
	. ,	New bearing trees:
	,	A pine, 14 ins. diam., bears N. 53° W., 224 lks. dist., mkd. 4 S 17 B T.
		A pine, 10 ins. diam., bears S. $66\frac{1}{2}^{\circ}$ W., 136 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.
		S. 86° 45' W., on true line, bet. secs. 17 and 20.
	* ,	Asc. 118 ft. over SE. slope,
	9.00	Riage, bears N. 30° E. and S. 30° W.; asc. 40 ft. over N. slope.
	19.00	Spur, slopes W., from SE.; desc. 94 ft. along top.
	32.00	Leave top of spur, slopes S. 50° W.; desc. 67 ft. over NW. slope.
	36.40	The cor. of secs. 17, 18, 19 and 20.
•		Land, heavily rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, second growth pine, scrub oak, locust and grass.
	•	
	•	S. 88° 12' W., on true line, bet. secs. 18 and 19.
	•	Over mountainous land, through heavy timber and dense undergrowth.
	0.20	Spur, slopes SW.; desc. 255 ft. over NW. slope.

	Chains.	
	15.40	Drift fence, bears N. and S.
	17.80	Road, bears N. 10° E. and S. 10° W.
	27.80	Wash, 50 lks. wide, course S. 20° W.; asc. gradual SE. slope.
	37.90	The # sec. cor., as evidenced by the remains of a wooden post, in the center of a mound of stone.
		At point for cor.
		Set an iron post, 3 ft. long, l in. diam., 16 ins. in the ground to bedrock, with the remains of wooden cor. post deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	,	S 18 S 19
		1941
		from which
		Old bearing trees:
		A dead, fallen pine, bears S. 42° E., 25 lks. dist., no marks remain.
	د	A dead, fallen pine, bears N. $6\frac{1}{4}^{\circ}$ E., 46 lks. dist., no marks remain.
-		New bearing trees:
		A pine, 18 ins. diam., bears N. $25\frac{1}{4}^{\circ}$ E., 249 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
		A pine, 16 ins. diam., bears S. 19° W., 144 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
-	13.00 34.90 37.00	From the cor., dam at east end of a reservoir, containing water, 3 chs. long and 3 chs. wide, bears N. 49° 21' E., 23.49 chs. dist.  S. 84°47' W., on true line, bet. secs. 18 and 19.  Spur, slopes. S. 70° W.; desc. 183 ft. over NW. slope.  Forest Service telephone line, bears N.38° W.and S. 30° E.  Intersect W. bdy. of Tp., at the cor. of secs. 13, 18, 19 and 24, described in the field notes of the E. bdy. of T. 21 N., R. 4 E., resurveyed under this group.
,		Land, mountainous. Soil, gravelly and rocky, 3rd. and 4th. rates. Timber, pine and oak; scrub oak and native grass.
		From cor. of secs. 17, 18, 19 and 20.
		N. 1° 43' W., on true line, bet. secs. 17 and 18.
		Over heavily rolling land, through heavy timber and scattering undergrowth; desc. 101 ft. over NW. slope.
	7.30	Gulch, course S. 85° W.; asc. 39 ft. over SW. slope.
	11.40	Spur, slopes S. 60° W.; desc. 21 ft. over NW. slope.
ı		

	Chains.	•
	15.60	Drift fence, bears N. 82° E. and S. 82° W.
	19.50	Gulch, course S. 80° W.; asc. 26 ft. over SW. slope.
	23.85	Spur, slopes NW.; desc. 116 ft. over NE. slope.
	36.10	Road, bears N. $65\frac{1}{4}^{\circ}$ E. and S. $65\frac{1}{4}^{\circ}$ W.
	38.70.	Wash, 40 lks. wide, course S. 60° W.; asc. gradually.
	39.55	The $\frac{1}{4}$ sec. cor., as evidenced by the remains of wooden cor. post in the center of a mound of stone.
		At point for cor.
	3	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the remains of the wooden cor. post deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		S18 S17
	•	1941
		Old bearing trees:
		A pine stump, 30 ins. diam., bears N. $20\frac{1}{4}^{\circ}$ W., 70 lks.
		dist., mkd. 1 S on the portion of the tree cut from the stump, lying on ground.
		A pine, 40 ins. diam., bears S. $84\frac{1}{2}^{\circ}$ W., 100 lks. dist., mkd. $\frac{1}{4}$ S.
	>	New bearing tree:
		An oak, 12 ins. diam., bears N. $57\frac{1}{2}^{\circ}$ E., 18 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
		From the cor., a reservoir, 3 chs. wide, 3 chs. long, bears S. 12° 46' W., 9.31 chs. dist.
		N. 3° 39' E., on true line, bet. secs. 17 and 18.
	•	Asc. 97 ft. over SE. slope.
	14.00	Ridge, bears N. 50° E. and S. 50° W.
	16.00	Spur, slopes NW.; desc. 61 ft. over NE. slope.
	21.90	Gulch, course N. 60° W.; desc. 16 ft. over NW. slope.
:	30.40	Wash, 20 lks. wide, course S. 50° W.; asc. 138 ft. over SE. slope.
•	39.05	Line of fence posts, bears N. 85° W. and S. 85° E.
	39.66	The cor. of secs. 7, 8, 17 and 18, as evidenced by the remains of the wooden cor. post in the center of a mound of stone.
		At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to bedrock, with wooden cor. post deposited at base and in a mound of stone to top, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.
	J	

88

Resurvey of Subdivision of T. 21 N., R. 5 E.

Chains. T21N, R5E S7 | S8 \$18 \$17 1941 Old bearing trees:

from which

A pine stump, bears N. 46% E., 31 lks. dist., blaze unopened on the remainder of the tree lying on ground.

A pine, 18 ins. diam., bears S. 47° E., 91 lks. dist., blaze unopened.

A pine, 24 ins. diam., bears S. 19° W., 54 lks. dist., blaze unopened.

A pine, 12 ins. diam., bears N.  $87\frac{1}{4}^{\circ}$  W., 38 lks. dist., blaze unopened.

New bearing tree:

A pine, 18 ins. diam., bears N.  $75\frac{3}{4}^{\circ}$  E., 130 lks. dist., mkd. T 21 N R 5 E S 8 B T.

Land, heavily rolling. Soil, rocky, 4th. rate. Timber, pine, oak and juniper; undergrowth, second growth pine, scrub oak and native grass.

From the cor. of secs. 8, 9, 16 and 17.

N. 88° 31' W., on true line, bet. secs. 8 and 17.

Over rolling land, through scattering timber and undergrowth; desc. gradual NW. slope.

- Old road, bears N. 70° E. and SW.; asc. 267 ft. over SE. 0.92 slope.
- 1.60 Wash, 8 lks. wide, course N. 70° E.
- 7.00 Mountain States telephone toll line, bears N. 88°45' E. and S. 88°45' W.
- Road, bears N. 30° E. and S. 30° W. 16.90
- Point for  $\frac{1}{4}$  sec. cor., determined by the old bearing trees. 39.72 At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, and in a mound of stone to top, for . a sec. cor., with brass cap mkd.

1941

from which

Old bearing trees:

A dead pine, 20 ins. diam., bears N. 79° E., 45 lks. dist., mkd.  $\frac{1}{4}$  S 8 B T.

Chains.	
	A dead pine, 40 ins. diam., bears S. 28° W., 29 lks. dist., mkd. ‡ S.
	New bearing trees:
٠	A pine, 16 ins. diam., bears N. $41\frac{1}{4}^{\circ}$ E., 111 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
	A pine, 14 ins. diam., bears S. $56\frac{1}{2}^{\circ}$ E., 101 lks. dist., mka. $\frac{1}{4}$ S 17 B T.
	S. 84° 38' W., on true line, bet. secs. 8 and 17.
	Desc. 89 ft. over SW. slope.
8.27	Drain, course S. 50° W.; asc. gradually.
13.57	Spur, slopes S. 60° W.; desc. 149 ft. over NW. slope.
19.92	Mountain States telephone toll line, bears N. 883° W., and S. 883° E.
31.37	Wash, 10 lks. wide, course S. 60° W.; asc. 64 ft. over SE. slope.
36.07	The cor. of secs. 7, 8, 17 and 18.
·	Land, heavily rolling. Soil, rocky, 4th. rate. Timber, pine, oak and juniper; undergrowth, second growth pine, scrub oak and native grass.
	N. 89 47' W., on true line, bet. secs. 7 and 18.
	Over heavily rolling land, through scattering timber and undergrowth, in old logging operations; asc. 39 ft. over SE. slope.
3.70	Spur, slopes S. 30° E.; desc. 76 ft. over W. slope.
16.40	Drain, course S. 40° W.; continue desc. 89 ft. over SW. slope.
27.70	Spur, slopes SW.; desc. 55 ft. over NW. slope.
39.71	The $\frac{1}{4}$ sec. cor., as evidenced by a piece of the wooden cor. post, in the center of a mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with remains of old cor. post deposited at base, and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
,	3 7 3 18
	1941
1	from which
	Old bearing tree:

A pine, 10 ins. diam., bears S.  $13\frac{1}{8}^{\circ}$  W., 13 lks. dist., mkd.  $\frac{1}{4}$  S.

Chains.	New bearing trees:
	A white oak, 10 ins. diam., bears N. $24\frac{1}{2}^{\circ}$ E., 30 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.
	A pine, 12 ins. diam., bears S. $29\frac{1}{4}^{\circ}$ W., 31 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	S. 78° 50' W., on true line, bet. secs. 7 and 18.
	Desc. 51 ft. over NW. slope.
8.15	Foot of descent; over rolling land.
10.85	Old road, bears N. and S.
23.95	Road, bears N. 5° W., and S. 5° E.
30.15	Wash, 20 lks. wide, course S. 5° W.; asc. 24 ft. over SE. slope.
37.14	Intersect W. bdy. of Tp., at the cor. of secs. 7, 12, 13 and 18, described in the field notes of the W. bdy. of T. 21 N., R. 5 E., resurveyed under this group.
	Land, heavily rolling, and rolling.
	Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, second growth pine, scrub oak and grass.
	From the cor. of secs. 7, 8, 17 and 18.
1	N. 2° 05' W., on true line, bet. secs. 7 and 8.
	Over mountainous land, through heavy timber and undergrowth; asc. 40 ft. over SE. slope.
1.35	Mountain States telephone line, bears N.89½° E., and S.89½° W.
5.00	Spur, slopes S. 60° E.; desc. 53 ft. over NE. slope.
10,80	Wash, 10 lks. wide, course S. 63°E.; asc. 369 ft. over broken SW. slope.
25.50	Gulch, course S. 50° W.; continue ascent.
45.15	Proportional distance:
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, and in a mound of stone to top, for sec. cor., with brass cap mkd.
,	S7 S8
	1941
	from which
	A pine, 18 ins. diam., bears S. 842° E., 99 lks. dist., mkd. 4 S 8 B T.
	A pine, 20 ins. diam., bears N. $75\frac{1}{4}^{\circ}$ W., 144 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.
	Asc. 309 ft. over SW. slope.
1	

•	Chains.	•
	51.00	Graded road, around Volunteer Mountain to Forest Service lookout station, bears N. 30° W., and S. 30° E.
	54.50	Power house for airplane beacon, bears E., 238 lks. dist.
•	57.05	Center of base of Forest Service lookout station and airplane beacon, on top of Volunteer Mountain, bears E., 197 lks. dist. A brass cap at this point, established by Forest Service, mkd.
		DEPARTMENT OF AGRICULTURE-FOREST SERVICE-Fire control Volunteer. See area map point.
		Top of ascent; descend 178 ft. over NW. slope.
	58.90	Same graded road, bears NE. and SW.
	68.50	Graded road, bears NW. and SE.
	76.20	Same road, bears NE. and SW.
, [	90.30	The cor. of secs. 5, 6, 7 and 8, as evidenced by the remains of the wooden cor. post, in the center of a mound of stone.
•		At point for cor.
•	•	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with remains of wooden cor. post deposited at base, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.
·		T21N R5E <u>S6   S5</u> S7   S8 1941
	*	from which
		Old bearing trees:
	•	Base of dead and fallen pine, 14 ins. diam., bears N. $43\frac{1}{4}$ W., 82 lks. dist., marks not legible.
		Base of dead and fallen pine, 14 ins. diam., bears N. 623° E., 27 lks. dist., marks not legible.
		A dead pine, 14 ins. diam., bears S. $75\frac{1}{4}^{\circ}$ E., 39 lks. dist., blaze unopened.
		A dead pine, 16 ins. diam., bears S. $43\frac{1}{4}^{\circ}$ W., 36 lks. dist., mkd. TXXIN RVE SVII.
٠		New bearing trees:
•	•	A pine, 12 ins. diam., bears N. 57° E., 90 lks. dist., mkd. T 21 N R 5 E S 5 B T.
	·	A pine, 18 ins. diam., bears S. 13½° E., 180 lks. dist., mkd. T 21 N R 5 E S 8 B T.
		An oak, 18 ins. diam., bears S. 61° W., 28 lks. dist., mkd. T 21 N R 5 E S 7 B T.
	-	A pine, 12 ins. diam., bears N. 594° W., 83 lks. dist., mkd. T 21 N R 5 E S 6 B T.

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Chains.	
	Land, mountainous. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, oakbrush and grass.
: '	From the cor. of secs. 4, 5, 8 and 9.
	S. 89° 28' W., on true line, bet. secs. 5 and 8.
	Over heavily rolling land, through scattering timber and undergrowth. Along broken S. slope.
5.50	Spur, slopes S.; desc. 16 ft. over W. slope.
7.50	Ravine, course SW.; asc. 65 ft. over E. slope.
14.90	Top of ascent; desc. 132 ft. over SW. slope.
29.50	Ravine, course SE.; asc. 24 ft. over E. slope.
40.01	Point for \(\frac{1}{4}\) sec. cor., determined by the old bearing trees
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
,	\$ 5 \$ 8
	1941
	from which
	Old bearing trees:
	A pine, 30 ins. diam., bears S. 49° E., 120 lks. dist., marks not legible. Remark ½ S 8 B T.
	A pine, 28 ins. diam., bears N. 22° W., 144 1ks. dist. mkd. ½ S. Remark ½ S. 5 B.T.
	S. 88° 20' W., on true line, bet. secs. 5 and 8.
	Over heavily rolling land, through heavy timber and scattering undergrowth.
4.70	Drain, course SE.; asc. 64 ft. over E. slope.
25.00	Flat saddle in ridge, bears NE. and SW.
39.91	The cor. of secs. 5, 6, 7 and 8.
	Land, heavily rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, oakbrush and grass.
•	
-	N. 89° 38' W., on true line, bet. secs. 6 and 7.
	Over mountainous land, through heavy timber and dense undergrowth; desc. 110 ft. over NW. slope.
8.50	Gulch, course N. 15° W.; asc. 12 ft. over E. slope.
9.10	Spur, slopes N. 15° E.; desc. 12 ft. over NW. slope.

•	Chains.	
	11.90	Gulch, course N. 70° E.; asc. 269 ft. over rocky ground, along edge of gulch, from W.
•	18.80	Leave gulch, course E., from S. 60° W.; continue descent over NW. slope.
•	39.64	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, 2 ft. base, 1 ft. high.
	-	At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	-	\$ 6 \$ 7
	:	1941 from which
	•	Old bearing tree:
_	,	A pine, 16 ins. diam., bears S. 29\(\frac{2}{4}\) E., 68 lks. dist., mkd. \(\frac{1}{4}\) S. Tree dying.
•		New bearing trees:
•		Ampine, 14 ins. diam., bears S. 18° E., 60 lks. dist., mkd. ½ S 7 B T.
		A pine, 6 ins. diam., bears N. $5\frac{1}{8}^{\circ}$ W., 134 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.
		S. 62° 45' W., on true line, bet. secs. 6 and 7.
	0.60	Ridge, bears N. 50° E. and S. 25° W.; desc. 295 ft. over NW. slope.
	20.80	Gulch, course N. 10° W.; asc. 52 ft. over NE. slope.
	24.30	Spur, slopes N. 40° W.; desc. 181 ft. over SW. slope.
- -	37.42	Intersect W. bdy. of Tp., at cor. of secs. 1, 6, 7 and 12, described in the field notes of E. bdy. of T. 21 N., R. L., resurveyed under this group.
(	• (	Land, mountainous. Soil, rocky, 4th. rate. Timber, pine, oak and juniper; undergrowth, second growth pine, scrub oak and grass.
•		
	•	From the cor. of secs. 5, 6, 7 and 8.
		N. 0° 38' W., on true line, bet. secs. 5 and 6.
		Over heavily rolling land, through heavy timber and scattering undergrowth; desc. 136 ft. over NW. slope.
	15.40	Gulch, course N. 30° W.; asc. 25 ft. over SW. slope.
	39.87	The ½ sec. cor., as evidenced by a mound of stone, 2 ft. base, 1 ft. high.
	*	At point for cor.

Chains.

94

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

from which

Old bearing trees:

Base of a dead, fallen, partly decayed pine, bears N. 76° E., 30 lks. dist., no remaining marks.

Base of a dead, fallen, partly decayed pine, bears N. 40 $^{\circ}$  W., 50 lks. dist., no remaining marks.

New bearing trees:

A pine, 16 ins. diam., bears S.  $73\frac{1}{2}^{c}$  E., 106 lks. dist., mkd.  $\frac{1}{4}$  S 5 B T.

A pine, 16 ins. diam., bears N.  $59\frac{3}{4}^{\circ}$  W., 111 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T.

N. 0° 15' W., on true line, bet. secs. 5 and 6.

2.60 | Head of gulch, course S. 60° W.

4.40 Ridge, bears N. 80° W. and S. 35° E.; desc. 47 ft. over NE. slope.

22.30 Draw, course N. 40° W.

40.08 Intersect N. bdy. of Tp., at the cor. of secs. 5, 6, 7 and 8.

Land, heavily rolling.
Soil, rocky, 4th. rate.
Timber, pine, oak and juniper; undergrowth, second growth pine, and grass.

The final tests of solar attachments are described as the preliminary tests in the field notes of T. 21 N., R. 2 E., resurveyed under this group.

#### GENERAL DESCRIPTION.

The land included in the resurvey of T. 21 N., R. 5 E.is generally heavily rolling, with some high knolls, and Volunteer Mountain, which is a rugged mountain, the top of which is near the  $\frac{1}{4}$  sec. cor. of secs. 7 and 8, with a Forest Service lookout station, an airway beacon and power house on the summit. The elevation of the township ranges from 7000 to 7500 ft. above sea level. The soil is mostly gravelly clay, and rocky, 3rd. and 4th. rates

The timber is principally pine, with some fir, oak and juniper. This area has been logged off in former years, but there is still a comparatively heavy growth over the township, and in places considerable second growth pine. The undergrowth is oakbrush, algerita and second growth

pine, usually quite dense on the north slopes.

The principal drainage is Volunteer Canyon and its numerous tributaries. This is a stream bed, with steep rims in some places, but no flowing stream, only intermittent water, mostly in pools. It drains SW. through secs. 12, 13, 14, 23, 26, 27, 34, and along the S. bdy. of sec. 33. There are several large tanks or reservoirs in the township, the principal ones being Twenty-eight Tank in the NE. 4 of sec. 28, a tank in the NW. 4 of sec. 27, a spring and earth tank in the NE. 4 of sec. 10, a reservoir and well in the SW. 4 of sec. 10, and two tanks fed by a spring in the SE. 4 of sec. 18. There is a large spring in the NE. 4 of sec. 11, and a pumping plant which pumps the water from this spring, in the NW. 4 of sec. 11. This plant is not now in operation, but formerly was used to furnish the water for the A. T. & S. F. water tank at Bellemont. Sink Hole Spring and earth tank is in the SW. 4 of sec. 11. There is also a spring in sec. 3 and one in sec. 4.

There is a fair coating of native grasses over a greater portion of the township, and numerous cattle range this area in the summer months, but the rather severe winters in this section prohibit grazing auring that season.

The principal settlement is at the village of Bellemont, situated on the N. bdy. of sec. 2. The A. T. & S.F. Ry. traverses through the NW. and NE.  $\frac{1}{4}$ s. of sec. 2, and the NW.  $\frac{1}{4}$  and SE.  $\frac{1}{4}$  of sec. 1. The depot, water tank and stock yards which serve Bellemont are in the NW.  $\frac{1}{4}$  of sec. 2.

U. S. Highway No. 66 traverses the NE. \$\frac{1}{4}\$ of sec. 2, and the NW. \$\frac{1}{4}\$ and SE. \$\frac{1}{4}\$ of sec. 1. A dirt road to Bellemont has a S. bearing between secs. 2 and 3 and 10 and 11, and from there a general SW. bearing through secs, 15, 16, 17, 18 and 19. A road to Rogers Lake leaves the Bellemont road in the NW. \$\frac{1}{4}\$ of sec. 14 and has a SE. bearing through secs. 14, 13, 24 and 25. The transcontinental toll line of the Mountain States Telephone Co. enters the township approximately 18 chs. N. of the \$\frac{1}{4}\$ sec. cor. of secs. 13 and 18, on the E. bdy., and has a general E. and W. bearing through secs. 13, 14, 10, 15, 9, 8, 17 and 7, leaving the township near the cor. of secs. 7, 12, 13 and 18, on the W. bdy.

No evidence of mineral deposits or activities were discovered in the township during the course of the resurvey.

**4-680** (Revised May 1934)

# UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

#### FIELD ASSISTANTS

NAMES	CAPACITY
Irwin B. Williams	Principal Assistant
Clair Pearson	Principal Assistant & Truck Driver
John G. Coverdale	Moundsman & Principal Assistant
John Boggs	Truck Driver
John Korfanta	Chainman
John Drazevich	Chainman
Roy Mashburn	Flagman
John W. Jones	Flagman
Garland Williams	Moundsman
Glen A. Bush	Moundsman
Durward W. Schrader	Axeman
Jay D. May	Axeman
Granville Bush	Axeman
Robert J. Madrid	Axeman
Roy West	Axeman
	6—8412

## CERTIFICATE OF SURVEYOR

We, Horace M. Muscott and Claude F. Warner, Assistant Cadastral Engineers , HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the 19th day of December ,1940,
received from the district cadastral engineer for Arizona, with assignment
instructions dated May 9, 1941, we have surveyed the Fifth Standard Parallel
North, along the South Boundary of Township 21 North, through Range 5
East, and the East Boundary, North Boundary and Subdivisional Lines of
Township 21 North, Range 5 East
of the Gila &Salt River Meridian, in the State of Arizona , which are
represented in the foregoing field notes as having been executed by us and under our direction; and that said
resurvey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Glendale, Calif., July 26, 1945  Horace M. Muscott (deceased)  By  District CADASTRAL ENGINEER
Flagstaff, Ariz., July 29, 1945. V-Claude J. Warneh
Assistant Cadastral Engineer.
CERTIFICATE OF APPROVAL
Office of Supervisor of Surveys,
Denver, Colorado, January 28., 1946.
The foregoing field notes of the survey of the Fifth Standard Parallel North, along
the South Boundary of Township 21 North, through Range 5 East, and the
East Boundary, North Boundary and Subdivisional Lines of Township 21
North, Range 5 East of the Gila and Salt River Meridian
executed by Horace M. Muscott and Claude F. Warner, Assistant Cadastral,
Engineers under special instructions dated December 19, 1940 , and assignment
instructions dated May 9, 1941 , having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.
Supervisor of Surveys.
OFFITIEIOATE OF TRANSCRIPT
CERTIFICATE OF TRANSCRIPT
1 CERTIFY that the foregoing transcript of the field notes of the above-described surveys in
, is a true copy of the original field notes on file in the public survey office.