# UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

Book F

## FIELD NOTES

LCOK 4338

Of the Dependent Resurvey of the
West and North Boundaries and Subdivisional Lines
of
Township 22 North, Range 3 East
Of the Gila and Salt River Meridian,
, And none
In the State of
EXECUTED BY
Horace M. Muscott and Claude F. Warner,
Assistant Cadastral Engineers, General Land Office
Under special instructions dated December 19 , 19 40, which provided
for the surveys included under Group No. 232, bearing the approval of the
Commissioner of the General Land Office under date of February 10, 1941
$\cdot$
and assignment instructions dated May 9, 19 41
- -
Survey commenced June 29 , 19 41
Survey completed September 5 , 19 41

U. S. GOVERNMENT PRINTING OFFICE

### INDEX DIAGRAM.

	<b>Towns</b>	<b>hip</b> <u>22 No</u>	orth 5	, Range	3 East	
14	6	71 5	57 <del>4</del>	47 <b>3</b>	36 2	25 <b>1</b>
	71	70	56	46	35	24
13	<b>7</b> 68	69 8	55 <b>9</b>	45 <b>10</b>	34 11	23 <b>12</b>
	00	67	54	44	34	22
12	18	66 17	53 <b>16</b>	43 15	32 14	21 18
	65	65	53	42	31	20
11	. <b>19</b>	63 <b>20</b>	51 <b>21</b>	41 22	30 <b>ss</b> 29	19 <b>24</b>
10	30	60 29	49 28	39 27	28 26	17 25
ļ	59	59	49	38	27	16
8	81	5 <b>7 32</b>	47 <b>33</b>	37 <b>84</b> 6—151	25 <b>35</b>	15 36

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 links, and thereafter at intervals of 10 links. 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. 22 N., R. 3 E. as follows: latitude 35° 14' 15" N., and longitude 112° 01' 15" W.

#### Test of Buff Transits Nos. 16730 and 9984.

June 27, 1941, on the meridian described in the field notes of the resurvey of T. 21 N., R. 5 E., at 9h 00m, a.m., app. t., set off 35° 10' N. on the lat. arcs, 23°  $19\frac{1}{2}$ ' N. on the decl. arcs, and determine a meridian with the solars, which agrees with the true meridian.

At app. noon, with the lat. arcs unchanged, observe the sun on the meridian and obtain a reading of 23° 19' N. on the decl. arcs, which agrees with the computed decl. of the sun.

At 3h 00m, p.m., app. t., with the lat. arcs unchanged, set off 23°  $18\frac{1}{2}$  N. on the decl. arcs, and determine a meridian with the solars, 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

2

Resurvey of N. Bdy. of T. 22 N., R. 3 E.

Reestablishment of surveys executed by W. R. Fitzgerald, Deputy Surveyor, in 1883.

From the cor. of Ts. 22 and 23 N., Rs. 3 and 4 E., described in the field notes of the N. bdy. of T. 22 N., R. 4 E., resurveyed under this group.

S. 84° 42' W., bet. secs. 1 and 36.

Over heavily rolling land, through heavy timber; desc. 42 ft. along broken N. slope.

40.58 Proportional distance,

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

1941

from which

A pine, 6 ins. diam., bears S. 50° E., 11 lks. dist., mkd.  $\frac{1}{4}$  S 1 B T.

A pine, 6 ins. diam., bears N. 25° W., 6 lks. dist., mkd.  $\frac{1}{4}$  S 36 B T.

Desc. 200 ft. over heavily rolling land.

81.16

The cor. of secs. 1, 2, 35 and 36, as evidenced by an old mound of stone:

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

T23N R3E S35 S36 S 2 S 1 T22N 1941

from which

Old bearing trees:

A pine, 18 ins. diam., bears N.  $87\frac{1}{2}$ ° E., 35 lks. dist., mkd. T 23 N R 3 E S 36 B T.

A dead pine, 14 ins. diam., bears S. 13° W., 57 lks. dist., marks visible but not legible.

A pine, 14 ins. diam., bears N. 31° W., 32 1ks. dist., mkd. T 23 N R 3 E S 35 B T.

New bearing trees:

A pine, 6 ins. diam., bears S.  $72\frac{1}{2}$ ° E., 56 lks. dist., mkd. T 22 N R 3 E S 1 B T.

. 13

	Chains.	•
•		A pine, 18 ins. diam., bears S. $34\frac{1}{4}^{\circ}$ W., 63 lks. dist., mkd. T 22 N R 3 E S 2 B T.
		Land, heavily rolling. Soil, rocky, 4th. rate. Timber, pine, juniper, oak and fir; undergrowth, second growth pine.
		G 00° 05° W hat are 0 75°
	•	S. 89° 05' W., bet. secs. 2 and 35.
		Over rolling land, through heavy timber.
	0.16	Barbed wire fence bears N., and S. 25 lks. to fence cor., from which fence extends W.
	19.50	Fence cor., from which fence bears E. and S.
	32.00	Ungraded road, bears NE. and SW.
	39.85.	The $\frac{1}{4}$ sec. cor., as evidenced by particles of a charred 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, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		. <u>1</u> <u>S35</u> S2
		1941
		Old bearing tree:
	1 1	
	*	A dead pine, 30 ins. diam., bears N. 10° E., 114 lks. dist., mkd. $\frac{1}{4}$ S B T.
	•	dist., mkd. 4 S B T.
	•	
	•	dist., mkd. ½ S B T.  New bearing trees:  A pine, 8 ins. diam., bears N. 13½° E., 134 lks.
		dist., mkd. ½ S B T.  New bearing trees:  A pine, 8 ins. diam., bears N. $13\frac{1}{2}$ ° E., 134 lks. dist., mkd. ½ S 35 B T.  A pine, 14 ins. diam., bears S. $35\frac{1}{2}$ ° E., 188 lks.
		dist., mkd. ½ S B T.  New bearing trees:  A pine, 8 ins. diam., bears N. 13½° E., 134 lks. dist., mkd. ½ S 35 B T.  A pine, 14 ins. diam., bears S. 35½° E., 188 lks. dist., mkd. ½ S 2 B T.  From the cor., Frenchy Spring, rising in the center of an
		New bearing trees:  A pine, 8 ins. diam., bears N. $13\frac{1}{2}^{\circ}$ E., 134 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.  A pine, 14 ins. diam., bears S. $35\frac{1}{2}^{\circ}$ E., 188 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.  From the cor., Frenchy Spring, rising in the center of an earth tank, bears S. $2\frac{1}{2}^{\circ}$ W., 12.30 chs. dist.
•	5.00 26.50 39.50	New bearing trees:  A pine, 8 ins. diam., bears N. $13\frac{1}{2}$ ° E., 134 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.  A pine, 14 ins. diam., bears S. $35\frac{1}{2}$ ° E., 188 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.  From the cor., Frenchy Spring, rising in the center of an earth tank, bears S. $2\frac{1}{2}$ ° W., 12.30 chs. dist.  S. 89° 45' W., bet. secs. 2 and 35.
•	26.50	New bearing trees:  A pine, 8 ins. diam., bears N. $13\frac{1}{2}^{\circ}$ E., 134 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.  A pine, 14 ins. diam., bears S. $35\frac{1}{2}^{\circ}$ E., 188 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.  From the cor., Frenchy Spring, rising in the center of an earth tank, bears S. $2\frac{1}{2}^{\circ}$ W., 12.30 chs. dist.  S. 89° 45' W., bet. secs. 2 and 35.  Along edge of small open meadow.  Asc. 439 ft. over E. slope, through heavy timber. Top of hill, bears N. and S.; desc. 205 ft. over W. slope. The cor. of secs. 2, 3, 34 and 35, as evidenced by a malpais stone 24x10x6 ins., set in a mound of stone, mkd. with
	26.50	New bearing trees:  A pine, 8 ins. diam., bears N. $13\frac{1}{2}^{\circ}$ E., 134 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.  A pine, 14 ins. diam., bears S. $35\frac{1}{2}^{\circ}$ E., 188 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.  From the cor., Frenchy Spring, rising in the center of an earth tank, bears S. $2\frac{1}{2}^{\circ}$ W., 12.30 chs. dist.  S. 89° 45' W., bet. secs. 2 and 35.  Along edge of small open meadow.  Asc. 439 ft. over E. slope, through heavy timber. Top of hill, bears N. and S.; desc. 205 ft. over W. slope. The cor. of secs. 2, 3, 34 and 35, as evidenced by a malpais stone 24x10x6 ins., set in a mound of stone, mkd. with 2 grooves on E., and 4 grooves on W. faces.

Chains.

T23N R3E S34 S35 S3. S2 T22N 1941

from which

Old bearing trees:

A pine, 26 ins. diam., bears S.  $55\frac{1}{2}^{\circ}$  W., 72 lks. dist., mkd. T 22 N R 3 E S 3 B T.

An oak, 20 ins. diam., bears N.  $4\frac{1}{2}^{\circ}$  W., 46 lks. dist., marks overgrown.

No trace of SE. bearing tree.

New bearing trees:

A pine, 6 ins. diam., bears N. 36° E., 25 lks. dist., mkd. T 23 N R.3 E S 35 B T.

A pine, 6 ins. diam., bears S. 59°.E., 41 lks. dist., mkd. T 22 N R 3 E S 2 B T.

Cor. is at a 4 strand barbed wire fence, extending N. and S. 10  $^{\circ}$  E.

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

N.  $89^{\circ}$  31' W., bet. secs. 3 and 34.

Over heavily rolking land, through heavy timber; desc. 240 ft. over NW. slope.

22.70 Bottom of descent; leave heavy, enter scattering timber.
Over rolling land.

The  $\frac{1}{4}$  sec. cor., as evidenced by a malpais stone, 5x4x3 ins. above ground, set in a mound of stone, mkd.  $\frac{1}{4}$  on N. face. No evidence of bearing tree of record.

At point for cor.

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

$$\frac{1}{4} \frac{\text{S34}}{\text{S3}}$$

1941

from which

A pine, 6 ins. diam., bears N.  $70\frac{1}{4}^{\circ}$  E., 71 lks. dist., mkd.  $\frac{1}{4}$  S 34 B T.

A, pine, 6 ins. diam., bears.S.  $70\frac{1}{4}^{\circ}$  W., 8 lks. dist., mkd.  $\frac{1}{4}$  S 3 B T.

N.  $89^{\circ}$  16' W., bet. secs. 3 and 34.

Chains. Over rolling land, through scattering timber. The cor. of secs. 3, 4, 33 and 34, as evidenced by a sand-stone 24x10x4 ins., set in a mound of stone, mkd. with 3 grooves on E. and W. faces. 40.43 At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the marked stone deposited at base, for the cor. of secs. 3, 4, 33 and 34, with brass cap mkd. T23N .R3E S33 |S34 S4 S3 T22N 1941 from which A pine, 6 ins. diam., bears N. 48° E., 134 lks. dist., mkd. T 23 N R 3 E S 34 B T. A pine, 6 ins. diam., bears S.  $28\frac{3}{4}^{\circ}$  E., 158 lks. dist., mkd. T 22 N R 3 E S 3 B T. A pine, 36 ins. diam., bears S.  $41\frac{1}{2}^{\circ}$  W., 282 lks. dist., mkd. T 22 N R 3 E S 4 B T. A pine, 4 ins. diam., bears N.  $65\frac{1}{4}^{\circ}$  W., 100 lks. dist., mkd. T 23 N R 3 E S 33 B T. From the cor., a fence bears W., and SE. irregularly. Land, rolling. Soil, rocky clay, 4th. rate. Timber, pine and juniper; undergrowth, none. N. 89° 36' W., bet. secs. 4 and 33. Over open, rolling land. 15.00 Road, bears N. and S. Barbed wire fence, bears N. and S. Enter cultivated land, 18,60 owned by R. E. Hardy, about 20 acres under cultivation, bears E. and W. 40.00 Leave cultivated land, over open prairie. 40.23 The \(\frac{1}{4}\) sec. cor., as evidenced by a sandstone 16x10x5 ins. set in a mound of stone, mkd.  $\frac{1}{4}$  on N. face. No evidence of bearing tree. 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. 1941

from which

Chains.

. A pine, 6 ins. diam., bears N.  $66\frac{1}{2}^{\circ}$  W., 220 lks. dist., mkd.  $\frac{1}{4}$  S 33 B T.

A pine, 5 ins. diam., bears S. 81° E., 174 lks. dist., mkd.  $\frac{1}{4}$  S 4 B T.

S. 89° 01' W., bet. secs. 4 and 33.

Over rolling, open land.

30.00 Wash, 15 lks. wide, course NW.

33.00 Earth tank, bears N., 10 chs. dist.

The cor. of secs. 4, 5, 32 and 33, as evidenced by a malpais stone, 20x10x4 ins., set in a mound of stone, mka. with 4 grooves on E. and 2 grooves on W. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to bedrock, with old stone deposited at base, and in a mound of stone to top, for the cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

T22N R3E S32 S33 S5 S4 T22N 1941

from which

A juniper, 5 ins. diam., bears N. 9° E., 50 lks. dist., mkd. T 23 N R 3 E S 33 B T.

Land, rolling. Soil, gravelly clay and rocky, 3rd and 4th rate. Timber, none; undergrowth none.

S. 89° 43' W., bet. secs. 5 and 32.

Over open, rolling land.

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

33.50 Enter scattering timber, bears N. and S.

The  $\frac{1}{4}$  sec. cor., as evidenced by a malpais stone, 16x12x5 ins., 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 old stone deposited at base, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

1 S32 S5

1941

from which

A pine, 5 ins. diam., bears North, 151 lks. dist., mkd.  $\frac{1}{4}$  S 32 B T.

	Chains.	•	
		A pine, 6 ins. diam., bears S. $20\frac{1}{2}^{\circ}$ E., 169 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.	
		S. 89° 40' W., bet. secs. 5 and 32.	
	3.50 20.85	Over rolling land, through scattering timber. Wash, 10 lks. wide, course N. 20° E. Fence cor. bears N., 17 lks. dist., from which 3 strand barbed wire fences bear N. and W.	
	38.00	Wash, 20 lks. wide, course N. 10° E., in bottom of gulch, 25 ft. deep.	
ţ	40.26	The cor. of secs. 5, 6, 31 and 32, as evidenced by a malpais stone 16x10x6 ins., set in a mound of stone, mkd. with 5 grooves on E., and 1 groove on W. faces.	
`	*	At point for cor:	
	•	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to bedrock, with old stone deposited at base, and in a mound of stone to top, for the cor. of secs. 5, 6, 31 and 32, with brass cap mkd.	
÷		T23N R3E S31 S32 S6 S5 T22N	
		1941 from which	
			•
		A juniper, 6 ins. diam., bears S. 32° E., 89 lks. dist., mkd. T 22 N R 3 E S 5 B T.	
	· e•	A pine, 16 ins. diam., bears S. $2l\frac{1}{2}^{\circ}$ W., 228 lks. dist., mkd. T 22 N R 3 E S 6 B T.	
		A pine, 6 ins. diam., bears N. $11\frac{1}{2}^{\circ}$ W., 178 lks. dist., mkd. T 23 N R 3 E S 31 B T.	
	*	Cor. is at fence cor., from which barbed wire fences bear N. and E.	
	• -	Land, rolling. Soil, gravelly clay, and rocky, 3rd and 4th rate. Timber, pine; undergrowth, none.	
•	· •		
		N. 86° 43' W., bet. secs. 6 and 31.	
		Over rolling land, through scattering timber.	
	10.00	Asc. 52 ft. over NE. slope.	
	40.27	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 14x10x6 ins., 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 old stone deposited at base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.	
	c •		

#### Resurvey of N. Bdy. of T. 22 N., R. 3 E.

#### Chains.

from which

A juniper, 4 ins. diam., bears N.  $30\frac{1}{8}^{\circ}$  W., 218 lks. dist., mkd.  $\frac{1}{4}$  S 31 B T.

A juniper, 6 ins. diam., bears S.  $77\frac{1}{8}^{\circ}$  E., 307 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T.

Cor. is located on top of a low ridge, bearing SE. and N. 70° W.

N. 84° 32' W., bet. secs. 6 and 31.

Over rolling land, through scattering timber.

38.89

The cor. of Ts. 22 and 23 N., Rs. 2 and 3 E., as evidenced by a malpais stone, 24x12x6 ins., set in a mound of stone, marked with 6 grooves on N., S., E. and W. faces.

At point for cor.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with old stone deposited at base, for the cor. of Ts. 22 and 23 N., Rs: 2 and 3 E., with brass cap mkd.

T23N R2E R3E S36 S31 S1 S6 T22N 1941

from which

Old bearing trees:

A juniper limb, 12 ins. diam., bears S. 46° E., 142 lks. dist., mkd. T 22 N R 3 E S 6 B T.

No trace of NE. and SW. bearing trees.

New bearing trees:

A pine, 22 ins. diam., bears N.  $75\frac{1}{2}^{\circ}$  E., 207 lks. dist., mkd. T 23 N R 3 E S 31 B T.

A juniper, 6 ins. diam., bears S.  $25\frac{1}{2}^{\circ}$  W., 159 lks. dist., mkd. T 22 N R 2 E S 1 B T.

A juniper limb, 6 ins. diam., bears N.  $71^{\circ}$  W., 93 lks. dist., mkd. T 23 N R 2 E S 36 B T.

Land, rolling.
Soil, rocky, 4th. rate.
Timber, pine and juniper; undergrowth, none.

Resurvey of W. Bdy. of T. 22 N., R. 3 E.

Reestablishment of surveys executed by W. R. Fitzgerald, Deputy Surveyor, in 1883.

From the cor. of Ts. 21 and 22 N., Rs. 2 and 3 E., described in the field notes of the E. bdy. of T. 21 N., R. 2 E., resurveyed under this group.

	Chains.	
		N. 0° 15' E., bet. secs. 31 and 36.
		Over open land, along barbed wire fence.
	25.60	Railway right of way fence, bears N. $72\frac{8}{4}^{\circ}$ W., and S. $72\frac{3}{4}^{\circ}$ E.
	27.20	Center of double tracks of Atchison, Topeka and Santa Fe Railroad, bears N. 72% W., and S. 72% E.
	<b>2</b> 8 <b>.80</b>	Railway right of way fence, bears N. 724° W., and S.724° E.
	40.30	The z sec. cor., as evidenced by a malpais stone, 24x10x4 ins., set in a mound of stone, mkd. 1/4 on W. face.
		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 \( \frac{1}{4} \) sec. cor., with brass cap mkd.
٠		$\frac{1}{4}$
		S36 S31 ·
		. 1941
•		of stone, 3 ft. base, 2 ft. high, W. of cor'.
		From the cor., a four strand barbed wire fence bears N., S., and W.
		N. 0° 07' E., bet. secs. 31 and 36.
	·	Over open, rolling land, along fence.
	25.00	A house bears N. $68\frac{1}{4}^{\circ}$ W. An earth tank is 3 chs. s. of the house.
	40.00	The cor. of secs. 25, 30, 31 and 36, as evidenced by a malpais stone, 24x12x6 ins., set in a mound of stone, mkd. with 1 groove on S., and 5 grooves on N. faces.
		At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for the cor. of secs. 25, 30, 31 and 36, with brass cap mkd.
	•	T22N R2E R3E S25 S30
		S36 S31 1941
,	,	of stone, 3 ft. base, 2 ft. high, W. of cor.
		From the cor., house noted above bears S. 77° W. A cabin bears N. 18½° E., another cabin bears N. 36° E. Fences bear S., W. and E.
		Land, rolling.
		Soil, gravelly clay, 2nd and 3rd rate. Timber, none; undergrowth, none.

## Resurvey of W. Bay. of T. 22 N., R. 3 E.

 Chains.		_
	North, bet. secs. 25 and 30.	
	Over open, rolling land.	
1.00	Enter cultivated field, bears E. and W.	
8.00	Fence, bears E. and W.	
25.50	Old highway, bears E. and W.	
25 <b>.72</b>	Intersect line 3-5 of H.E.S. No. 359, 19.82 chs. S.78°10'W of cor. No. 3, a malpais stone 8x10x5 ins. above ground, mkd. X on top, and 3-HES on NW. face, witnessed by a mound of stone, 3 ft. base, 2 ft. high, SW. of cor.	
26.00	Fence, bears E. and W.	
40.23	The ½ sec. cor., as evidenced by a malpais stone, 20x10x4 ins., set in a mound of stone, mkd. ½ on W. face, beside which is Cor. No. 1 of H.E.S. No. 359; a malpais stone, 20x8x8 ins., mkd. 1-HES 359 on S. face, and WC on E face.	
	At point for cor.	
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with old cor. stone deposited at base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.	
t *	$\frac{1}{4}$	
	S25 S30 · · ·	
	1941	
	of stone, 3 ft. base, 2 ft. high, W. of cor.	
-	Cor. No. 2 of H.E.S. No. 359 bears S. 89° 48' E., 19.32 chs. dist.; a malpais stone 6x10x10 ins. above ground, mkd X on top and 2-HES 359 on SW. face, witnessed by a mound of stone, 3 ft. base, 2 ft. high, SW. of cor. Cabin bears S. 282° E., also another cabin bears S.692° E.	,
	North, bet. secs. 25 and 30.	ı
*	Over rolling land.	
1.80	Highway right of way fence, bears E. and W.	
2.80	U. S. Highway No. 66, bears E. and W.	
3.80	Highway right of way fence, bears E. and W.	
30.00	Enter scattering timber.	
	The cor. of secs. 19, 24, 25 and 30, as evidenced by a malpais stone, 24x12x6 ins., set in a mound of stone, mkd. with 2 grooves on S., and 4 grooves on N. faces.	
	At point for cor.	
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to bedrock, with old stone deposited at base, and in a mound of stone to top, for the cor. of secs. 19, 24, 25 and 30, with brass cap mkd.  T22N  R2E R3E	-
	S24 S19	
	S25 S30 1941 from which	
	Trom water	

## . Resurvey of W. Bdy. of T. 22 N., R. 3 E.

	Chains.	•
		A pine, 6 ins. diam., bears N. 16° E., 257 lks. dist., mkd. T 22 N R 3 E S 19 B T.
		A pine, 6 ins. diam., bears S. 12° E., 248 lks. dist., mkd. T 22 N R 3 E S 30 B T.
		A pine, 6 ins. diam., bears S. 72° W., 379 lks. dist., mkd. T 22 N R 2 E S 25 B T.
	• ,	A pine, 6 ins. diam., bears N. 482 W., 279 lks. dist., mkd. T 22 N R 2 E S 24 B T.
	*	Land, rolling. Soil, gravelly and rocky clay, 3rd and 4th rate. Timber, pine; undergrowth, none.
	•	N. 0° 18' W., bet. secs. 19 and 24.
		Over rolling land, through scattering timber.
	40.00	Fence; bears E. and W.
	40.16	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 14x12x6 ins., set in a mound of stone, mkd. $\frac{1}{4}$ on W. face.
		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 \(\frac{1}{4}\) sec. cor., with brass cap mkd.
-		<u>.</u> <b>4</b>
		S24 S19
		1941 from which
		Old bearing tree:
	. •	A partly dead pine, 36 ins. diam., bears S. $78\frac{1}{2}$ E., 59 lks. dist., marks overgrown.
		New bearing trees:
	•	A pine, 6 ins. diam., bears N. $38\frac{1}{2}$ E., 10 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
		A pine, 6 ins. diam., bears N. $38\frac{1}{2}^{c}$ W., 10 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
		N. 0° 15' W., bet. secs. 19 and 24.
		Over heavily rolling land, through heavy timber; asc. 100 ft. over SW. slope.
	21.00	Spur, slopes W.; desc. gradually over NW. slope.
	40.12	The cor. of secs. 13, 18, 19 and 24, as evidenced by a malpais stone 24x12x5 ins.; set in a mound of stone, mkd. with 3 grooves on S.; and 3 grooves on N. faces.
		At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for the cor. of secs. 13, 18, 19 and 24, with brass cap mkd.

4--673 b

Resurvey of W. Bdy. of T. 22 N., R. 3 E.

Chains.

DOCAL 4036

722N. R2E R3E S13 S18 S24 S19 1941

from which

Old bearing trees: "

A pine, 24 ins. diam., bears N. 16% E., 32 lks. dist., dead, blaze partly open, faint marks visible.

A pine stump, 30 ins. diam., bears S. 60° E., 41 lks. dist., part of marks visible.

A pine, 20 ins. diam., bears N. 77° W., 15 lks. dist.; marks overgrown.

New bearing trees:

A pine, 18 ins. diam., bears N. 54° E., 134 lks. dist., mkd. T 22 N R 3 E S 18 B T.

A pine, 6 ins. diam., bears S.  $35\frac{1}{2}$  E., 67 lks. dist., mkd. T 22 N R 3 E S 19 B T.

A pine, 6 ins. diam., bears \$. 71 W., 115 lks. dist., mkd. T 22 N R 2 E S 24 B T.

Land, rolling and heavily rolling. Soil, rocky clay, 4th. rate. Timber, pine and juniper; undergrowth, none.

N. 0° 05' E., bet. secs. 13 and 18.

Over rolling land, through heavy timber, in old logging operations. Desc. 140 ft. over N. slope.

38.00 Road, bears E. and W.

'40.06 The \(\frac{1}{4}\) sec. cor., as evidenced by a malpais stone, 20x10x5 ins., set in a mound of stone, mkd. \(\frac{1}{4}\) on W. face.

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.

\$13 S18

from which

A pine, 6 ins. diam., bears N. 67 E., 52 lks. dist., mkd.  $\frac{1}{4}$  S 18 B T.

A pine, 5 ins. diam., bears S. 18 W., 41 lks. dist., mkd. 4 S 13 B T.

N. 0° 11' W., bet. secs. 13 and 18.

Over rolling land, through scattering timber.

## Resurvey of W. Bdy. of T. 22 N., R. 3 E.

	Chains.	•
	40.25	The cor. of secs. 7, 12, 13 and 18, as evidenced by a malpais stone, 18x12x6 ins., set in a mound of stone, mkd. with 4 grooves on S., and 2 grooves on N. faces.
	* (	At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for the cor. of secs. 7, 12, 13 and 18, with brass cap mkd.
		T22N R2E R3E S12 S7
		S13\S18 1941
		from which A pine, 6 ins. diam., bears N. 26° E., 355 lks. dist., mkd. T 22 N R 3 E S 7 B T.
	•	A pine, 24 ins. diam., bears S. 16° E., 392 lks. dist., mkd. T 22 N R 3 E S 18 B T.
	•	Raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	•	From the cor., a deserted cabin bears N. $53\frac{1}{2}^{\circ}$ W., approximately 50 chs. dist. An earth tank bears E., approximately 30 chs. dist.
	٠ ( *	Land, rolling. Soil, rocky clay, 4th. rate. Timber, pine; undergrowth, none.
		N. 0° 05' W., bet. secs. 7 and 12.
		Over rolling land, through scattering timber.
	10.30	Road, bears E. and W.
	25.30	Road, bears NE. and SW
	40.28	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 24x10x4 ins., set in a mound of stone, mkd. $\frac{1}{4}$ on W. face.
		At point for cor.
		Set an iron post, 3 ft. long, l.in. diam., 28 ins. in the ground, with old stone deposited at base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		S12 S7
		1941 from which
		A pine, 6 ins. diam., bears S. 50° E., 90 lks. dist., mkd. 4 S 7 B T.
		A pine, 6 ins. diam., bears West, 35 lks. dist., mkd. 4 S 12 B T.
_		N. 0° 41' W., bet. secs. 7 and 12.

Chains.

14

25.30 Road, bears E. and W.

40.30 The cor. of secs. 1, 6, 7 and 12, as evidenced by a malpais stone 20x11x5 ins., set in a mound of stone, mkd. with 5 grooves on S., and 1 groove on N. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the old stone deposited at base, for the cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

T22N R2E R3E S1 | S6 S12 | S7

from which

A pine, 24 ins. diem., bears N. 24° E., 36 lks. dist., mkd. T 22 N R 3 E S 6 B T.

A pine, 6 ins. diam., bears S. 71° E., 101 lks. dist., mkd. T 22 N R 3 E S 7 B T.

A pine, 6 ins. diam., bears S. 29° W., 80 lks. dist., mkd. T 22 N R 2 E S 12 B T.

A juniper limb, 6 ins. diam., bears N.  $59\frac{1}{2}$ ° W., 257 lks. dist., mkd. T 22 N R 2 E S 1 B T.

Land, rolling.
Soil, rocky clay, 4th. rate.
Timber, pine; undergrowth, none.

N. 0° 01' E., bet. secs. 1 and 6.

Over rolling land, through scattering timber.

10.00 Drain, course NW.

40.34 The  $\frac{1}{4}$  sec. cor., as evidenced by a malpais stone,  $16 \times 10 \times 6$  ins., set in a mound of stone, mkd.  $\frac{1}{4}$  on W. face.

At point for cor.

Set an iron post, 3 ft. long, lin. diam., 6 ins. in the ground, over a cross (X) mkd. on bedrock, with the old stone deposited at base, and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.

sı s6

1941

N. 0° 24' W., bet. secs. 1 and 6.

40.06 The cor. of Ts. 22 and 23 N., Rs. 2 and 3 E,

Land, rolling.
Soil, rocky clay, 4th. rate. Timber, pine; undergrowth, none.

#### Chains

Reestablishment of surveys executed by W. R. Fitzgerald, Deputy Surveyor, in 1883, and resurveyed in part by C. D. Hodson, Forest Service Surveyor, in 1915.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of Tp., described in the field notes of the N. bdy. of T. 21 N., R. 3 E., resurveyed under this group.

N. 1° 00' E., bet. secs. 35 and 36.

Over rolling land, through heavy timber, in old logging operations.

- 19.38 Old fence, bears E. and W.
- 31.00 Descend 18 ft. over N. slope.
- 33.50 Drain, course E.; asc. 36 ft. over S. slope.
- 34.00 Unimproved road, bears E. and W.
- 38.20 Top of ascent, desc. 10 ft. over N. slope.
- The \$\frac{1}{4}\$ sec. cor., as evidenced by a malpais stone, 6x8x6 ins. above ground, set in a small mound of stone, mkd. \$\frac{1}{4}\$ on \$\hat{W}\$. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, with old stone deposited at base, and in a mound of stone to top, for ‡ sec. cor., with brass cap mkd.

from which

Old bearing trees:

A pine, 36 ins. diam., bears N.  $51\frac{3}{4}$ ° W., 13 lks. dist., mkd.  $\frac{1}{4}$  S B T.

A pine, 20 ins. diam., bears S. 30° W., 76 lks. dist., blazed but unmarked.

New bearing tree:

A pine, 6 ins. diam., bears N. 63° E., 33 lks. dist., mkd.  $\frac{1}{4}$  S 36 B T.

N. 0° 09' E., bet. secs. 35 and 36.

Over rolling land, through scattering timber.

- 5.75 Railroad right-of-way fence, parallels railroad.
- 6.16 | A house bears N.  $27\frac{3}{4}^{\circ}$  E.
- 7.62 Center of double tracks of Achison, Topeka and Santa Fe Railroad, on curve, concave to southwest. Telephone and telegraph lines parallel railroad, on both sides of tracks.
- 9.35 Right-of-way fence, parallels railroad.

Chains	
20.00	Enter flat valley land, bears E. and W.
26.00	Flat drain, course E.; asc. 23 ft. over S. slope.
27.00	Ranch road, bears E. and W.
39.62	The cor. of secs. 25, 26, 35 and 36, as evidenced by an old 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 the cor. of secs. 25, 26, 35 and 36, with brass cap mkd.
	T22N R3E S26   S25 S35   S36 1941 from which
·	
	A pine, 8 ins. diam., bears S. 35½° W., 121 lks. dist., mkd. T 22 N R 3 E S 35 B T.
•	A pine, 6 ins. diam., bears N. 78½° W., 163 lks. dist., mkd. T 22 N R 3 E S 26 B T.
· .	Land, rolling. Soil, rocky clay, 4th rate. Timber, pine; undergrowth, second growth pine.
•	
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of Tp., described in the field notes of the W. bdy. of T. 22 N., R. 4 E., resurveyed under this group.
	S. 88° 47' W., bet. secs. 25 and 36.
	Over rolling land, through medium heavy timber.
19.67	Fence cor. bears S. 62 lks. dist., from which barbed wire fences bear S., S. 84° E., and W.; desc. 80 ft. over NW. slope.
28.10	Leave timber, enter open valley land, bears N. and S.
30.45	Fence cor. bears S. 5 lks. dist., from which fences bear W., and S. for 30 lks. to cor. from which fence bears E.
39.85	Fence cor., bears N. 14 lks. dist., from which fences bear E., W., and N. $1\frac{1}{2}$ ° W.
39.90	The ½ sec. cor., as evidenced by a sandstone 20x10x4 ins., set in a mound of stone; mkd. ½ on N. face.
	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 \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	± S25 S36

1941

	Chains.	·
		of stone, 3 ft. base, 2 ft. high, N. of cor.
		West, bet. secs. 25 and 36.
		Over open, rolling land.
	0.20	House noted on line bet. secs. 35 and 36, bears S. 74% W.
	19.86	Fence cor., bears N., 2 lks. dist., from which fences bear W., and N. 10 lks. to another fence cor., from which fences bear E. and N.
	20.30	Graded County road, bears N. and S.
	20.70	Fence cor. bears N., 2 lks. dist., from which fences bear N., and N. 892 W.
	24.20	Dry creek bed, 50 lks. wide, course s.
	40.20	The cor. of secs. 25, 26, 35 and 36.
	•	From the cor., house"A"bears N. 29½° E., house"B"bears N. 55½° W., and house"C"bears N. 53° W.
		Land, rolling. Soil, rocky clay, 4th. rate. Timber, pine. undergrowth, second growth pine.
		N. 0. 10' E.; bet. secs. 25' and 26.
		Over open, rolling land.
	19.96	Enter cultivated field. Barbed wire fence, bears W., and E. for 26 lks. to fence cor., at SE. cor. of field, from which fence bears N.
	26.00	Chalender Forest Service Ranger Station, bears E., 180 lks. dist.
	37.16	Fence, bears NW., and SE. for 13 lks., to fence cor. at NE. cor. of cultivated field, from which fence bears N. and S. Leave cultivated field.
	37.50 ·	Dry creek bed, 50 lks. wide, course SE.
	38.87	Fence cor. bears E., ll'lks. dist., from which fences bear S. and E.
	39.60	Proportional distance, point for \(\frac{1}{2}\) sec. cor. falls in old highway, bears N. $89\frac{1}{2}$ W., and S. $89\frac{1}{2}$ E.
	*39.85	House "A" bears S. 82% E., house "B" bears N. 89% W., and house "C" bears S. 88% W.
	40.18	Telephone line and 4 strand barbed wire fence, bears E. and W.
,	40.20	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		4
		S26 S25
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ī	Chains.	
	OHOTHS.	moine a manual
	ţ	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
		Continue over cultivated field, bears E. and W.
	71.53	Highway right of way fence bears E. and W. Leave cultivated field, bears E. and W.
	72.54	U. S. Highway No. 66, bears E. and W.
	75.54	Right of way fence, bears E. and W. Enter cultivated field, bears E. and W.
	78.60	Fence, bears E. and W., leave cultivated field.
	79.20	The cor. of secs. 23, 24, 25 and 26, as evidenced by an old mound of stone, identified by Mr. H. S. Crum, a property owner, as the original cor.
		At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to bedrock, and in a mound of stone to top, for the cor. of secs. 23, 24, 25 and 26, with brass cap mkd.
		T22N R3E S23   S24 S26   S25
		1941
		of stone, 3 ft. base, 2 ft. high, W. of cor.
	, •	Land, rolling. Soil, gravelly clay and rocky, 2nd and 4th rate. Timber, none; undergrowth, none.
	•:	
	¢.*	From the cor. of secs. 19, 24, 25 and 30, on the E. Bdy. of Tp., described in the field notes of the W. Bdy. of T. 22 N., R. 4 E., resurveyed under this group.
	*	S. 88° 10' W., bet. secs. 24 and 25.
		Over rolling land, through scattering timber; asc. gradually.
	15.00	Spur, slopes SW., from N. 70° E.; desc. 172 ft. over W. slope.
	34.60	Fence cor. bears S., 13 lks. dist., from which fences bear E., W., and N. 10° W.
	39.98	The $\frac{1}{4}$ sec. cor., as evidenced by a sandstone 6x10x5 ins. above ground, 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 old stone deposited at base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
		324 1
		S25
- 1		1

1941

from which

2001, AUS6

	Chains	
	:. , ·	A pine, 6 ins. diam., bears N. $31\frac{1}{2}$ ° E., 133 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
	:	A double pine, 6 ins. diam., bears S. 20° E., 155 lks. dist., mkd. 4 S 25 B T.
		S. 89° 30° W., bet. secs. 24 and 25.
		Desc. 29 ft. over W. slope.
	0.04	Four strand barbed wire fence, bears N. and S.
	5.00	Leave scattering timber, enter rolling valley, bears $N$ . and $S$ .
	19.42	A fence cor., from which fences bear S., and W.
	39.83	Fence, bears N. and S.
	40.02	The cor. of secs. 23, 24, 25 and 26.
	• * *	Land, rolling.
	•	Soil, rocky and gravelly clay, 3rd and 4th rate. Timber; pine; undergrowth, second growth pine.
,		
		N. 1° 55' W., bet. secs. 23 and 24.
	• - *	Over rolling land.
	0.12	Fence cor. bears E., 34 lks. dist., from which fences bear E., along N. side of lane, and N. along the E. side of lane.
	21.00	Leave open valley land, enter scattering timber, bears E. and W.
	34.18	Fence, bears W., and E. 59 lks. to fence cor., from which fence extends S.
	41.08	Proportional distance,
		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 4 see. cor., with brass cap mkd.
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		\$23 \s24 1941
	•	1941
		from which
	•	A pine, 6 ins. diam., bears N. $78\frac{1}{2}$ ° E., 193 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
		A double pine, 6 ins. diam., bears N. $56\frac{1}{2}^{\circ}$ W., 94 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
		Over rolling land, through scattering timber; asc. 92 ft. over SW. slope.
	43.84	Fence cor., bears E., 195 lks. dist., from which fences bear N. 883° E. and S.
- 1	. 1	· · · · · · · · · · · · · · · · · · ·

Chains	
75.00	Top of ascent, bears N. 60° E., and S. 60° E., thence over nearly level land.
82.16	The cor. of secs. 13, 14, 23, and 24, as evidenced by a malpais stone, 18x10x5 ins., set in a mound of stone, mkd. with 3 grooves on S., and 1 groove on E. faces.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for the cor. of secs. 13, 14, 23 and 24, with brass cap mkd.
	T22N R3E S14   S13 S23   S24 1941 from which
	A pine, 6 ins. diam., bears N. 79½° E., 105 lks. dist., mkd. T 22 N R 3 E S 13 B T.
	A pine, 6 ins. diam., bears S. 17° E., 125 lks. dist., mkd. T 22 N R 3 E S 24 B T.
	A pine, 8 ins. diam., bears S. 33° W., 124 lks. dist., mkd. T 22 N R 3 E S 23 B T.
	A pine, 6 ins. diam., bears N. 37° W., 282 lks. dist., mkd. T 22 N R 3 E S 14 B T.
	Land, rolling and nearly level. Soil, gravelly and rocky clay, 3rd and 4th rate. Timber, pine; undergrowth, second growth pine.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of Tp., described in the field notes of the W. bdy. of T. 22 N., R. 4 E., resurveyed under this group.
	N. 88° 57' W., bet. secs. 13 and 24.
•	Over rolling land, through scattering timber.
6.40	Drain, course SW. for 3.00 chs., to the NF. end of a dry lake.
31.10	West end of dry lake, bears S., 15.00 chs. dist.
41.09	The \(\frac{1}{4}\) sec. cor., as evidenced by a malpais stone, 16x10x8 ins., 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., 6 ins. in the ground, to bedrock, with old stone 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{S13}}{\text{S24}} \\ \text{1941}
	Old bearing tree:
	A pine stump, 30 ins. diam., bears N. 764° E., 90 lks. dist. Trunk of tree lying on ground, blaze visible.

Chains. New bearing trees: A pine, 6 ins. diam.; bears North, 74 lks. dist., mkd.  $\frac{1}{4}$  S 13 B T. A pine, 6 ins. diam., bears S. 64° W., 69 lks. dist., mkd.  $\frac{1}{4}$  S 24 B T. S. 89° 55' W., bet. secs. 13 and 24. Over rolling land, through scattering timber. 40.22 The cor. of secs. 13, 14, 23 and 24. Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine. N. 0° 02' E., bet. secs. 13 and 14. Over rolling land, through scattering timber. 29.30 Drain, 35.1ks. wide, course N. 70° W... Unimproved road, bears E. and W. 30.5Q Leave scattering, enter heavy timber, bears E. and W. 31.00 The  $\frac{1}{4}$  sec. cor., as evidenced by a wooden post, 3 ins. 40.23 diam., set in a mound of stone, with marks faintly visible but not legible. At point for cor. Set an iron post, 3 ft. long. 1 in. diam., 28 ins. in the ground, with old wooden post deposited at base, for  $\frac{1}{4}$  sec. cor., with brass cap mkd. S14 S13 1941 from which Old bearing trees: A partly dead pine, 24 ins. diam., bears N. 88° E., 20 lks. dist., mkd.  $\frac{1}{4}$  S B T. A pine, 28 ins. diam., bears S. 86° W., 25 lks. dist., mkd.  $\frac{1}{4}$  S B T.. New bearing tree: A pine, 6 ins. diam., bears S.  $48\frac{1}{2}^{\circ}$  E., 17 lks. dist., mkd.  $\frac{1}{4}$  S 13 B T. N. 0° 40' E., bet. secs. 13 and 14. Over rolling land, through heavy timber, and scattering undergrowth, in old logging operations. Road, bears N. 60° E., and W. 3.90 The cor. of secs. 11, 12, 13 and 14, as evidenced by an 40.17 old mound of stone.

#### Chains.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

T22N R3E S11 S12 S14 S13 1941

from which

Old bearing trees:

A pine stump, 40 ins. diam., bears N. 02° E., 143 lks. dist., lower part of blaze visible.

A pine, 26 ins. diam., bears S. 47° E., 49 lks. dist., mkd. T 22 N R 3 E S 13 B T.

A pine, 30 ins. diam., bears S. 774° W., 32 lks. dist., marks overgrown.

New bearing trees:

A pine, 6 ins. diam., bears N.  $55\frac{1}{2}$ ° E., 53 lks. dist., mkd. T 22 N R 3 E S 12 B T.

A pine, 6 ins. diam., bears N. 60° W., 90 lks. dist., mkd. T 22 N R 3 E S 11 B T.

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

From the true point for the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of Tp., described in the field notes of the W. bdy. of T. 22 N., R. 4 E., resurveyed under this group.

N. 89° 10' W., bet. secs. 12 and 13.

Over rolling land, through heavy timber, and dense undergrowth.

4.00 Wash, 15 lks. wide, course S. 10° W.

19.50 Road, bears N. 60° E., and S. 60° W.

40.69 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.

. 1941 -

from which

A pine, 6 ins. diam., bears N. 7. W., 101 lks. dist., mkd.  $\frac{1}{4}$  S 12 B T.

A pine, 36 ins. diam., bears S.  $75\frac{1}{8}^{\circ}$  W., 222 lks. dist., mkd.  $\frac{1}{4}$  S 13 B T.

	Chains.	
•	•	Continue over rolling land.
	81.38	The cor. of secs. 11, 12, 13 and 14.
		Land, rolling. Soil, rocky and gravelly, 4th. rate. Timber, pine; undergrowth, second growth pine.
	*	· · · · · · · · · · · · · · · · · · ·
	**	N. 1° 05' E., bet. secs. 11 and 12.
	*	Over rolling land, through heavy timber and dense under- growth, in old logging operations.
	5.80	Road, bears E. and W.
	29.00	drain, course SW.
	33.70	Unimproved road, bears NE. and SW.
	36.10	Wade Spring, bears W., 28 lks. dist.
	40.12	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.
		· · · · · · · · · · · · · · · · · · ·
		sii sie
	,	1941 from which
		A pine, 6 ins. diam., bears S. 85° E., 68 lks. dist., mkd. ½ S 12 B T.
		A double pine, 6 ins. diam., bears S. $32\frac{1}{2}$ W., 38 lks. dist., mkd. $\frac{1}{4}$ S ll B T.
		Continue over rolling land, through heavy timber.
	40.50	Drain, course S. 5° W., asc. 14 ft. over SE. slope.
	47.00	Top of ascent; desc. gradually.
	80.24	The cor. of secs. 1, 2, 11 and 12, as evidenced by a wooden post, set in a mound of stone.
	•	At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with wooden post deposited at base, for the cor. of secs. 1, 2, 11 and 12, with brass cap mkd.
		T22N R3E S2 (S1
		S11   S12
	*	1941 from which
		Old bearing trees:
	•	Base of a fallen pine, bears N. 26° E., 66 lks. dist., marks overgrown.
		A pine stump, 30 ins. diam., bears S. $27\frac{1}{2}^{\circ}$ W., 89 lks. dist., marks cut off.

#### Chains.

24

Base of a fallen pine, 45 ins. diam., bears N.  $6\frac{1}{2}^{\circ}$  W., 113 lks. dist., marks overgrown.

No trace of SE. bearing tree.

New bearing trees:

A pine, 6 ins. diam., bears N.  $24\frac{1}{4}^{\circ}$  E., 30 lks. dist., mkd. T 22 N R 3 E S 1 B T.

A pine, 6 ins. diam., bears S.  $47\frac{1}{8}$ ° E., 37 lks. dist., mkd. T 22 N R 3 E 3 12 B T.

A pine, 6 ins. diam., bears S. 61° W., 12 1ks. dist., mkd. T 22 N R 3 E S 11 B T.

A pine, 6 ins. diam., bears N:  $52\frac{5}{4}^{\circ}$  W., 35 lks. dist., mkd. T 22 N R 3 E S 2 B T.

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

From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of Tp., described in the field notes of the W. bdy. of T. 22 N., R. 4 E., resurveyed under this group.

N. 88° 23' W., bet. secs. 1 and 12.

Over rolling land, through scattering timber and dense second growth thickets.

- 2.80 Drain, course SW.
- Road, bears SW., and N. 15° E. 2 chs. dist., to a junction with another road, course N. 15° E., from SE.
- 7.60 Wash, 20 lks. wide, banks 2 ft. high, course SW.
- 11.20 Drain, course SW.
- 36.30 Drain, course SW.
- 40.46 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.

$$\frac{1}{4}\frac{S1}{S12}$$

1941

from which

Old bearing tree:

A dead pine, 30 ins. diam., bears S. 10  $^{\circ}$  W., 24 lks. dist., mkd  $\frac{1}{4}$  S B T.

New bearing trees:

A pine, 6 ins. diam., bears N.  $75\frac{1}{2}$ . E., 18 lks. dist., mkd.  $\frac{1}{4}$  S 1 B T.

-	Chains.	
,		A pine, 6 ins. diam., bears S. $13\frac{1}{2}$ W., 10 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.
:		N. 89° 19' W., bet. secs. 1 and 12.
	ť	Over rolling land, through dense second growth thickets.
	2.40.	Drain, .course SW.
•	17.40	Drain, course SW.
<b>ر ۰</b>	40.13	The cor. of secs. 1, 2, 11 and 12.
		Land, rolling. Soil, rocky, 4th. rate. Timber, pine, oak and juniper; undergrowth, second growth pine.
		•
-		From the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of Tp.
		S. 0° 18' E., bet. secs. 1 and 2.
•		Over rolling land, through heavy timber and thickets of second growth. Along W. slope.
-	21.30	Drain, course W.; asc. 34 ft. over NW. slope.
	35.70	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.
		S2 S1 1941
		from which
		A pine, 10 ins. diam., bears S. 85° E., 57 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.
		A pine, 14 ins. diam., bears N. 65½ W., 14 lks. dist., mkd. ½ S 2 B T.
	, ,	Asc. gradually over N. slope.
	41.20	Top of hill, bears S. 80° E. and NW.; desc. gradually.
	51.20	Low spur, slopes SW.; desc. 132 ft. over SE. slope.
	67.80	Drain, 10 lks. wide, course SW.
	71.17	The cor. of secs. 1, 2, 11 and 12.
•		Land, rolling, and heavily rolling. Soil, rocky, 4th. rate. Timber, pine, oak and juniper; undergrowth, second growth pine.
		From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of Tp., described in the field notes of the N. bdy. of T. 21
		N., R. 3 E., resurveyed under this group.

Chains.	•
	North, bet. secs. 34 and 35.
	Over rolling land, through scattering timber.
•	From the cor., an Airway beacon, on top of a knoll, bears N. 23° 15' W.
0.46	Fence cor., from which fences bear E., W., and S
38.00	Leave scattering, enter heavy timber, bears W. and SE.
40.46	The $\frac{1}{4}$ sec. cor., as evidenced by a sandstone, 14x14x6 ins. above ground, mkd. $\frac{1}{4}$ on W. face, witnessed by a mound of stone, 3 ft. base, $\frac{1}{2}$ ft. high, E. of cor.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, to bedrock, with old stone deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
ч #	•
	. \$34 S35
	1941 from which
	A pine, 12 ins. diam., bears S. $76\frac{3}{4}$ ° E., 109 lks.
	dist., mkd. 4 S 35 B T.
	A pine, 14 ins. diam., bears N. 41° W., 44 lks. dist., mkd. \( \frac{1}{4} \) S 34 B T.
	N. 0° 04' E., bet. secs. 34 and 35.
	Over rolling land, through heavy timber.
12.50	Railroad right of way fence, parallels railroad.
13.70	Center of double tracks of Atchison, Topeka and Santa Fe Railroad, bears N. 74½° W., and S. 74½° E. Telephone and telegraph lines parallel railroad, on both sides of tracks.
14.50 33,50	· · · · · · · · · · · · · · · · · · ·
39.95	The cor. of secs. 26, 27, 34 and 35, as evidenced by a sandstone, 18x12x10 ins., set in a mound of stone, mkd. with 1 groove on S., and 2 grooves on E. faces.
•	At point for cor.
*	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with old stone deposited at base, for the cor. of secs. 26, 27, 34 and 35, with brass cap mkd.
	T22N R3E S27   S26
	S34  S35 ( ) 1941
	Old bearing trees:
	An oak, 24 ins. diam., bears S. 85° W., 277 lks. dist., marks overgrown.

	•
Chains.	·
	An oak stump, 16 ins. diam., bears N. $83\frac{1}{2}^{\circ}$ W., 320 lks. dist., mkd. B T.
	New bearing trees:
	A pine, 10 ins. diam., bears N. 26½° E., 135 lks. dist., mkd. T 22 N R 3 E S 26 B T.
	A pine, 14 ins. diam., bears S. 10° E., 45 lks. dist., mkd. T 22 N R 3 E S 35 B T.
	A pine, 14 ins. diam., bears S. 55 W., 68 lks. dist., mkd. T 22 N R 3 E S 34 B T.
	A pine, 10 ins. diam., bears N. 13° W., 71 lks. dist., mkd. T 22 N R 3 E S 27 B T.
•	Land, rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, second growth pine and scrub oak.
•	
	From the cor. of secs. 25, 26, 35 and 36.
d 4	N. 89° 20' W., bet. secs. 26 and 35.
	Over rolling land, through scattering timber.
20.80	A fence cor. bears N., 22 lks. dist., from which fences bear N., S., E. and W.
33.10	The west end of a small reservoir, 1 ch. long, 50 lks. wide, bears S., 22 lks. dist.
3 <b>3.</b> 56	A well bears S., 42 lks. dist.
34.40	A fence cor., bears N., 7 lks. dist., from which fences bear S., E. and W.
35.40	An old house, bears S., 1.50 chs. dist.
<b>37.4</b> 0	Enter heavy timber, bears NW. and SW.; asc. 29 ft. over NE. slope.
40,41	The $\frac{1}{4}$ sec. cor., as evidenced by a sandstone, 18x12x5 ins., mkd. $\frac{1}{4}$ on N. face, set in a mound of stone.
*	At point for cor.
,	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to bedrock, with the old stone deposited at base, and in a mound of stone to top, for 2 sec. cor., with brass cap mkd.
•	S35
	1941
•	· Old bearing trees:
	A pine, 18 ins. diam., bears S. $37\frac{1}{2}^{\circ}$ E., 53 lks. dist., marks overgrown. Remark $\frac{1}{4}$ S. 35 B T.

A pine, 32 ins. diam., bears N.  $14\frac{1}{2}^{\circ}$  W., 37 lks. dist., mkd.  $\frac{1}{4}$  S 26 B T.

Chains. The NW. bearing tree is a fence cor., from which fences bear E., and N.  $14\frac{1}{8}^{\circ}$  W. S. 89° 38' W., bet. secs. 26 and 35. 10.00 Fence, bears N. and S. 40.12 Fence, bears N. and S. 40.16 The cor. of secs. 26, 27, 34 and 35. Land, rolling. Soil, gravelly clay, and rocky, 3rd and 4th rate. Timber, pine and oak; undergrowth, second growth pine and scrub oak. N. 0° 27' E., bet. secs. 26 and 27. Over rolling land, through heavy timber, along fence. 6.90 Road, bears NE. and SW., in bottom of draw, course NE. Asc. 40 ft. over SE. slope. 15.00 Low spur, slopes NE.; desc. 65 ft. over NW. slope. 18.90 Wash, 6 lks. wide, course NE.; asc. 85 ft. over SE. slope. 29.00 Spur, slopes E.; desc. 40 ft. over NE. slope. The  $\frac{1}{4}$  sec. cor., as evidenced by a sandstone 22x16x10 ins. set in a mound of stone, mkd.  $\frac{1}{4}$  on W. face. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, with old stone deposited at base, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd. S27 S26 ,1941 from which Old bearing tree: A pine stump, 40 ins. diam., bears N. 42° E., 62 lks. dist., part of blaze visible. New bearing trees: A pine, 8 ins. diam., bears S. 36° E., 33 lks. dist., mkd.  $\frac{1}{4}$  S 26 B T. A pine, 14 ins. diam., bears N.  $35\frac{1}{2}^{\circ}$  W., 22 lks. dist., mkd.  $\frac{1}{4}$  S 27 B T. N. 0° 20' W., bet. secs. 26 and 27. Over rolling land, through heavy timber; desc. 30 ft. over NE. slope.

0.50 Fence cor., bears W., 10 lks. dist., from which fences

15.00 Leave heavy timber, enter open valley, bears NE. and W.

bear S. and E.

	Chains.	•
	19.90	Fence, bears E. and W.
	19.92	Dan Thompson's house, bears N. 81° W., 17.40 chs. dist. SW. cor. of cultivated field bears W., 8.00 chs. dist.
	28.80	Old highway, bears NW. and SE,
	29.50	Telephone line, bears N. $76\frac{1}{2}^{\circ}$ W., and S. $76\frac{1}{2}^{\circ}$ E.
	32.90	Fence, bears E. and W.
	33.80	U. S. Highway No. 66, bears N. 89° 30' E., and S.89°30'W.
	39.50	Wash, 30 lks. wide, course E.; asc. gradually.
	39.73	The cor. of secs. 22, 23, 26 and 27, as evidenced by a sandstone, I8x10x4 ins., set in a mound of stone, mkd. with 2 grooves on S. and E. faces.
		At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for the cor. of secs. 22, 23, 26 and 27, with brass cap mkd.
		T22N R3E S22   S23
•	•	S27 S26 1941
7	æ	from which Old bearing tree:
		A pine stump, 30 ins. diam., bears N. $36\frac{1}{4}^{\circ}$ E., 285 lks. dist., part of blaze visible.
		New bearing trees:
; -		A pine, 8 ins. diam., bears N. 524° E., 86 lks. dist., mkd. T 22 N R 3 E S 23 B T.
		A pine, 8 ins. diam., bears N. 162° W., 152 lks. dist., mkd. T 22 N R 3 E S 22 B T.
,	•	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
1000		Land, rolling. Soil, rocky clay, 4th. rate. Timber, pine and oak; undergrowth, second growth pine and scrub oak.
		From the cor. of secs. 23, 24, 25 and 26.
		S. 89° 49' W., bet. secs. 23 and 26.
	_	Over rolling valley land, in lane.
	9.70	House, bears N., 63 lks. dist. (Property of H.S. Crum)
	19.40	Wash, 20 lks. wide, course SE.
	19.95	Fence cor., bears S., 32 lks. dist., from which fences bear S., E. and W.
	40.32	Proportional distance,

Chains. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \( \frac{1}{2} \) sec. cor., with brass cap mkd. \$ S23 **S26** 1941 raise a mound of stone, 3 ft. base,  $2\frac{1}{2}$  ft. high, N. of cor. From the cor., McHat Inn bears S. 35 E., 7.66 chs. dist. Continue along lane, with fences on each side. Leave lane, thence over rolling land, through scattering 60.23 second growth timber. The cor. of secs. 22, 23, 26 and 27. 80.64 Land, nearly level, and rolling. Soil, gravelly clay, and rocky, 3rd and 4th rate. Timber, second growth pine; undergrowth, none. N. 3° 41' W., bet. secs. 22 and 23. Over rolling land, through scattering undergrowth. Asc. 57 ft. over S. slope. 2.00 Leave scattering, enter heavy timber, bears E. and W. 10.00 Low spur, slopes E.; desc. 23 ft. over NE. slope. 17.50 Head of draw, course E.; asc. 23 ft. over SE. slope. 25.00 Low spur, slopes E.; desc. gradually. 41.93 The  $\frac{1}{4}$  sec. cor., as evidenced by a sandstone, 20x20x5 ins., set in a mound of stone, mkd. 4 on W. face. 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. S22 | S23 1941 from which Old bearing tree: A pine, 20 ins. diam., bears N.  $58\frac{1}{2}^{\circ}$  W., 10 lks. dist., marks overgrown. Remark  $\frac{1}{4}$  S 22 B T. New bearing tree: A pine, 18 ins. diam., bears S.  $68\frac{1}{2}$ ° E., 96 lks. dist., mkd. ½ S 23 B T.

1.00 Leave timber, enter open land, bears E. and W.

Desc. 35 ft. over rimrock, bearing NW. and SE.

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N. 0° 03' E., bet. secs. 22 and 23.

0.60 Unimproved road, bears NW. and SE.

	Chains.	• •
	1.50	Fence cor. bears E., 30 lks. dist., from which fence bears N. and SE.
	2.60	Wash, 15 lks. wide, course SE.
	6.80	Vacant house, bears E., 80 lks. dist.
	20.14	Fence cor., bears W., 45 lks. dist., from which fences bear S. and E,
	20.15	Wardell's ranch house, bears N. 862° W.
	23,50	Roy Neglar's house, bears W. 7.70 chs. dist.
	37.00	Fence, bears NE. and SW.
	38.50	Wash, 40 lks. wide, course SW.
	39.70	Fence, bears E. and W.
	40.00	Road, bears W., and E. for 40 lks., thence N. Wardell's ranch house bears S. 64 W.
*	40.29	Point for the cor. of secs, 14, 15, 22 and 23, as evidenced by a fence cor., from which fences bear W. and N. Mr. Williams, a resident of this locality, states that this is the original position of the cor., and that it has been recognized as such, by the U. S. Forest Service.
_		At point for cor.
	·	set an iron post, 3 ft. long, 2 in. diam., 28 ins. in the ground, for the cor. of secs. 14, 15, 22 and 23, with brass cap mkd.
	•	T22N R3E S15 S14 S22 S23 1941
		raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
		From the cor., a house, occupied by Amie Myers, bears N. 532 E.
	•	Land, rolling. Soil, gravelly clay, and rocky, 3rd. and 4th. rate. Timber, pine; undergrowth, second growth pine.
	•	From the cor. of secs. 13, 14, 23 and 24.
		S. 89° 50' W., bet. secs. 14 and 23.
		Over rolling land, through scattering undergrowth.
	20.70	Leave scattering undergrowth, thence over open land.
*	32.56	Four strand barbed wire fence, bears N. 3° E., and S. 3°W., for 10 lks., to fence cor., from which fences bear S.39½ E., and W.
	38.50	Wash, 30 lks. wide, course SW.
	40.33	Proportional distance,

32

Chains.	,
	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.
	\$14 *
	\$23
	1941
	of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
	Continue over open, rolling land.
52.36	Center of dam of reservoir, bears N., 12 lks. dist.; a small reservoir is N. of dam.
56.00	Three strand barbed wire fence, bears N. and S.
78.65	Four strand barbed wire fence, bears NW. and SE.
80.10	Wash, 30 lks. wide, course SW.
80.30	Road, at bend, bears N., from W.
80.66	The cor. of secs. 14; 15, 22 and 23.
•	Land, rolling. Soil, rocky, 4th. rate. Timber, none; undergrowth, scattering second growth pine.
	North, bet. secs. 14 and 15.
	Over rolling land, along fence, on W. side of road.
1.40	Wash, 40 lks. wide, course SE.
2.10	Fence cor., bears E., 40 lks. dist., from which fences bear SE. and N.
15.00	Same wash, course SW.
20.00	Amie Myers' house, bears S. 84° E.
39.50	Vacant house, bears W., 80 lks. dist.
40.32	The 4 sec. cor., as evidenced by an old mound of stone.
	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.
	s15 s14
	1941
	Old bearing tree:
•	A pine stump, 40 ins. diam., bears N. 18° W., 87 lks. dist., marks cut off.
	New bearing trees:
	A pine, 10 ins. diam., bears N. $71\frac{8}{4}$ E., 186 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.
<u> </u>	I .

	Chains.	•
		A pine, 8 ins. diam., bears N. $36\frac{1}{4}^{\circ}$ W., 156 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
		Cor. is at fence cor., from which fences bear S., and W.
		N. 0° 36! E., bet. secs. 14 and 15.
		Along W. side of road.
	1.00	Enter scattering timber, bears E. and W.
	10.00	Vacant house; bears E., approximately 20 chs. dist.
	19.60	Barbed wire fence, bears Nw., and E. 50 lks. to fence cor., from which fences bear S. and E.
	25.70	Road, bears NW., and SE., 6 chs. to junction with road bearing NE.
	39.75	Road, bears NE. and W.
	39.96	Point for the cor. of secs. 10, 11, 14 and 15, determined by the old bearing trees:
	ŧ	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.
	•	T22N R3E ( S10 S11
	•	\$15 \s14 \\ 1941
		from which old bearing trees:
*	J .	A pine stump, 30 ins. diam., bears S. 40° W., 4 lks. dist., mkd. T 22 N R 3 E S 15 B T.
	·	Base of a fallen pine, 20 ins. diam., bears N. 68° E., 44 lks. dist., part of marks visible.
		Base of a fallen pine, 20 ins. diam., bears N. 302° W., 77 lks. dist., marks visible but not legible.
		New bearing trees:
		A pine, 8 ins. diam., bears N. $38\frac{1}{2}$ E., 50 lks. dist., mkd. T 22 N R 3 E S 11 B T.
		A pine, 5 ins. diam., bears S. $56\frac{2}{4}$ ° E., 21 lks. dist., mkd. T 22 N R 3 E S 14 B T.
		A pine, 8 ins. diam., bears S. $55\frac{1}{2}$ W., 63 lks. dist., mkd. T 22 N R 3 E S 15 B T.
		A pine, 10 ins. diam., bears N. 24 <sup>1</sup> W., 21 1ks. dist., mkd. T 22 N R 3 E S 10 B T.
		Land, rolling. Soil, gravelly and rocky clay, 3rd and 4th rate. Timber, pine and juniper; undergrowth, second growth pine.
	[	

Chains. From the cor. of secs. 11, 12, 13 and 14. S. 89° 39' W., bet. secs. 11 and 14. Over rolling land, through heavy timber and scattering undergrowth, in old logging operations. 39.68 Point for & 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. · 4 S11 **S14** 1941 from which Old bearing trees: A pine, 24 ins. diam., bears N.  $68\frac{3}{4}$ ° E., 28 lks. dist., marks visible but not legible. A pine stump, 20 ins. diam:, bears S.  $7\frac{1}{2}^{\circ}$  E., 24 lks. dist., marks visible but not legible. New bearing trees: A pine, 10 ins. diam., bears N.  $28\frac{1}{2}^{\circ}$  E., 71 lks. dist., mkd.  $\frac{1}{4}$  S 11 B T. A pine, 10 ins. diam., bears S.  $15\frac{1}{2}^{\circ}$  W., 49 lks. dist., mkd.  $\frac{1}{4}$  S 14 B T. S. 89° 48' W., bet. secs. 11 and 14. 3.00 Unimproved road, at curve, bears N. 85° E., and N. 70° W. 22.30 Fork of same road, bears N. 60° E., and S. 60° W. 39.10 Same road, bears NE. and SW. 40.89 The cor. of secs. 10, 11, 14, and 15. Land, rolling.
Soil, gravelly and rocky, 4th rate.
Timber, pine; undergrowth, second growth pine. N. 2° 00' E., bet. secs. 10 and 11. Over rolling land, through medium heavy timber, and undergrowth, in old logging operations. 36.10 Wash, 20 lks. wide, course SW.; asc. gradually. Proportional distance, 38.19 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. S10 | S11 1941

from which

Chains.

A pine, 6 ins. diam., bears N.  $77\frac{3}{4}^{\circ}$  E., 4 lks. dist., mkd.  $\frac{1}{4}$  S 11 B T.

A pine, 6 ins. diam., bears S.  $84\frac{1}{2}^{\circ}$  W., 24 lks. dist., mkd.  $\frac{1}{4}$  S 10 B T.

Continue over rolling land, through heavy timber.

76.38

Point for the cor. of secs. 2, 3, 10 and 11, 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 the cor. of secs. 2, 3, 10 and 11, with brass cap mkd.

T22N R3E . S3 | S2 S10 | S11 1941

from which

Old bearing trees:

Base of a fallen pine, 36 ins. diam., bears S. 23° E., 72 lks. dist., mkd. T 22 N R 3 E S 11 B T.

Base of a fallen pine, 40 ins. diam., bears N. 27° W., 34 lks. dist., evidence of blaze, but marks cut off.

New bearing trees:

A pine, 30 ins. diam., bears N. 16° E., 88 lks. dist., mkd. T 22 N R 3 E S 2 B T.

A pine, 8 ins. diam., bears S.  $13\frac{1}{4}$ ° E., 12 lks. dist., mkd. T 22 N R 3 E S 11 B T.

A pine, 8 ins. diam., bears S. 56 W., 27 lks. dist., mkd. T 22 N R 3 E S 10 B T.

A pine, 28 ins. diam., bears N.  $38\frac{1}{4}^{\circ}$  W., 80 lks. dist., mkd. T 22 N R 3 E S 3 B T.

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

From the cor. of secs. 1, 2, 11 and 12.

S. 83° 13' W., bet. secs. 2 and 11.

Over rolling land, through heavy timber and scattering undergrowth.

3.60 Wash, 10 lks. wide, course SW.; asc. gradually.

16.40 Spur, slopes SW.; desc. 55 ft. over NW. slope.

The 2 sec. cor., as evidenced by a sandstone 12x10x6 ins., mkd. 2 on N. face, witnessed by a mound of stone, 2 ft. base, 1 ft. high, S. of cor.

At point for cor.

Ch	ains.	
	•	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with old stone deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	•	• s2
		sil sil
	•	1941
		Old bearing tree:
	-	Base of a fallen pine stump, bears S. 14° E., 49 lks. dist., shows evidence of blaze.
	• -	New bearing trees:
	~	A pine, 12 ins. diam., bears N. $60\frac{1}{8}^{\circ}$ E., 9 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.
		A pine, 10 ins. diam., bears S. 45° W., 51 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
	·	N. 89 51' W., bet. secs. 2 and 11.
*	9.89	Earth tank, bears N., 50 lks. dist., broken dam, 2 chs. long, extends NE. and SW.
l	1.20	Wash, 10 lks. wide, course SW.; asc. gradually.
1	6.50	Low ridge, bears NE. and SW.; desc. 30 ft. over NW. slope.
4	0.19	The cor. of secs. 2, 3, 10 and 11.
	•	Land, rolling. Soil, rocky, 4th. rate. Timber, pine and juniper; undergrowth, second growth pine.
	•	From the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of Tp.
		S. 0° 18' E., bet. secs. 2 and 3.
	-	Over rolling land, through medium heavy timber, along fence. Asc. 29 ft. over NW. slope.
	4.90	spur, slopes W.; desc. 165 ft. over SW. slope.
1	8.33	Fence, bears SE., and NW. 20 lks. to corner, from which fence extends N.
3	7.39	Proportional distance,
		Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, to bedrock, and in a mound of stone to top, for \$\frac{1}{4}\$ sec. cor., with brass mkd.
,		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
·   ,		1941 from which
		A pine, 8 ins. diam., bears S. $18\frac{1}{2}$ ° E., 68 lks. dist., mkd. $\frac{1}{4}$ S. 2 B T.
		A pine, 16 ins. diam., bears 5. 37° W., 22 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.

	1-2	
	Chains.	Continue over rolling land, through heavy timber.
	41.63	Road, bears NE. and SW.
	43.60	Wash, 10 lks, wide, course SW.; asc. 34 ft. over NW.slope.
	54.90	Low spur, slopes SW.; desc. gradually.
	61.30	Wash, 10 lks. wide, course SW.
	68.90	Draw, course W.
	74.93	The cor. of secs. 2, 3, 10 and 11.
	•	Land, heavily rolling, and rolling. Soil, rocky, 4th. rate. Timber, pine and juniper; undergrowth, second growth pine.
		From the cor. of secs. 3, 4, 33 and 34, on the \$. bdy. of Tp., described in the field notes of the N. bdy. of T. 21 N., R. 3 E., resurveyed under this group.
	. *	N. O° 04' E., bet. secs. 33 and 34.
•	*	Over rolling land, through heavy timber and undergrowth.
•	2.50	Desc. 46 ft. over N. slope.
	17.60	Unimproved road, bears E. and w.
	26.40	Drain, 10 lks. wide, course NE.; asc. 81 ft. over SE. slope:
	34.00	Top of ascent, bears NE. and SW.; thence over level land.
	40.01	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone 12x10x4 ins., mkd. $\frac{1}{4}$ on W. face, set in a mound of stone.
		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 $\frac{1}{4}$ sec. cor., with brass cap mkd.
	•	
		S33 S34
		1941 from which
	·	Old bearing tree:
		A pine, 30 ins. dia., bears N. 39° W., 17 lks. dist., marks overgrown.
	-	New bearing tree:
*	* *	A pine, 8 ins. diam., bears N. $51\frac{1}{2}^{\circ}$ E., 55 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.
<b>k</b>	*	N. 0° 16' E., bet. secs. 33 and 34.
	2.20	Fence, bears S. $3\frac{1}{2}$ W., and N. $3\frac{1}{2}$ E., terminating at right-of-way fence, on railroad.
	7.90	Railroad right of way fence, bears N. 85° W., and S. 85°E.

	Chains.	
	8.83.	Center of double tracks of Atchison, Topeka and Santa Fe Railroad, bears N. 85° W., and S. 85° E. Telephone and telegraph lines parallel railroad, on both sides of tracks.
	9.54	Right of way fence, bears N. 85° W., and S. 85° E.
	32.50	Road, bears NW. and SE.
	40.14	The cor. of secs. 27, 28, 33 and 34, as evidenced by a malpais stone, 12x12x10 ins. above ground, marked with 3 grooves on E., and 1 groove on S. faces.
	(	At point for sor.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for the cor.of secs. 27, 28, 33 and 34, with brass cap mkd.
-		T22N R3E S28   S27
	* *	\$33\\$34 1941
	•	Old bearing trees:
		Base of a fallen pine, bears N. 15°, E., 116 lks. dist., marks on trunk visible, but not legible.
		n pine stump, 24 ins. diam., bears S. $55\frac{1}{2}^{\circ}$ W., 64 lks. dist., showing part of blaze.
	•	New bearing 'trees: '
		A pine, 6 ins. diam., bears N. 372 E., 14 lks. dist., mkd. T 22 N R 3 E S 27 B T.
•	í.	A pine, 6 ins. diam., bears S. 52½ E., 15 lks. dist., mkd. T 22 N R 3 E S 34 B T.
	*	A pine, 6 ins. diam., bears S. 19° W., 41 lks. dist., mkd. T 22 N R 3 E S 33 B T.
		A pine, 8 ins. diam., bears N. 64° W., 6 lks. dist., mkd. T 22 N R 3 E S 28 B T.
•	•	Land, rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, second growth pine.
	-	
		From the cor. of secs. 26, 27, 34 and 35.
		N. 89° 36' W., bet. secs. 27 and 34.
		Over rolling land, through medium heavy timber, and under- growth.
	6.90	Road, bears S. 80° W., and NE.; asc. 75 ft. over SE.slope.
	23.40	Spur, slopes S.; desc. 27 ft. over SW. slope.
	27.90	Drain, 10 lks: wide, course S.; asc. 100 ft. over E. slope
	36.90	Spur, slopes S. 30° E.; desc. gradually.
	39.87	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, $24x12x12$ ins., set in a mound of stone, mkd. $\frac{1}{4}$ on N. face.
!		<b>A</b>

TOOK 4588

#### Resurvey of Subdivision of T. 22 N., R. 3 E.

Chains

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  $\frac{1}{4}$  sec. cor., with brass cap mkd.

from which

Old bearing trees:

A pine, 30 ins. diam., bears N. 78° E., 29 lks. dist., marks overgrown, tree dying.

A dead pine, 18 ins. diam., bears S.  $76\frac{1}{2}$ ° E., 23 lks. dist., marks overgrown.

New bearing trees:

A pine, 18 ins. diam., bears S. 34° E., 90 lks. dist., mkd.  $\frac{1}{4}$  S 34 B T.

A pine, 16 ins. diam., bears N. 48° W., 121 lks. dist., mkd.  $\frac{1}{4}$  S 27 B T.

S. 88° 23' W., bet. secs. 27 and 34.

Desc. gradually.

9.80 Drain, course S. 70° E.; asc. 60 ft. over NE. slope.

17.90 Spur, slopes S. 70° E.; desc. 160 ft. over SW. slope.

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

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

N. 0° 21' W., bet. secs. 27 and 28.

Over gently rolling land, through dense timber and . undergrowth. (Old logged off area).

39.94 The  $\frac{1}{4}$  sec. cor., as evidenced by a lava stone, 14x12x6 ins., mkd.  $\frac{1}{4}$  on W. face, set in a mound of stone.

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  $\frac{1}{4}$  sec. cor., with brass cap mkd.



from which

A pine, 8 ins. diam., bears N. 34° E., 31 lks. dist., mkd.  $\frac{1}{4}$  S 27 B T.

Chains	
•	A pine, 6 ins. diam., bears S. 40° W., 31 lks. dist., mkd. 4 S 28 B.T.
	I find no trace of the original bearing trees.
	N. 0° 25' E., bet. secs. 27 and 28.
	Desc. 20 ft. along broken W. slope.
2.30	Ravine, course W.; asc. 40 ft. over SW. slope.
10.00	Low spur, slopes W.; desc. 90 ft. over N. slope.
18.50	U. S. Highway No. 66, bears S. 61° W. and N. 61° E.; leave timber, bears NE. and SW.; over dry bed of Davenport Lake.
39.70	A point determined by double proportion.
,	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap mkd.
	T22N R3E S 21 S 22 S 28 S 27
	. 1941 .
	raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling. Soil, rocky, 4th rate. Timber, pine and oak; undergrowth, scrub oak and jack pine.
	***************************************
·	From the cor. of secs. 22, 23, 26, and 27.
	N. 89° 58' W., bet. secs. 22 and 27.
	Over gently rolling land, through undergrowth.
7.60	A fence cor. bears S., 24 lks. dist., from which fences extend S. and NW. This fence cor. is at the NE. cor. of a cultivated field.
17.00	NW. cor. of cultivated field.
17.10	Fence, bears N. and S.
39.25	Telephone line, 12 wires, bears S. $74\frac{1}{2}^{\circ}$ E. and N. $74\frac{1}{2}^{\circ}$ W.
39.89	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.
	\$ 22 \$ 27 1941
,	of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.

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	·
Chains	
42.15	Fence, bears S. $74\frac{1}{2}^{\circ}$ E. and N. $74\frac{1}{2}^{\circ}$ W., $1\frac{1}{2}$ chs. dist., thence N.
45.00	Unimproved road, bears N. 75° W. and S. 75° E. (Old location of U. S. Highway No. 66).
46.20	Unimproved road, bears N. from above road.
70.00	Desc. 25 ft. over W. slope.
76.00	Enter dry bed of Davenport Lake, bears NW. and SE.
79.78	The cor. of secs. 21, 22, 27, and 28.
	Land, nearly level. Soil, rocky, 4th rate; 2nd rate in lake bottom. Timber, none; undergrowth, jack pine.
	***************************************
	N. 0° 20' W., bet. secs. 21 and 22.
	Over dry bed of Davenport Lake.
4.00	Leave dry lake bed, bears SE. and NW.; over gently rolling land.
8.90	Old location of U. S. Highway No. 66, bears N. 68½° W. and S. 68½° E.
11.00	Telephone line, 12 wires, bears N. $68\frac{1}{2}^{\circ}$ W. and S. $68\frac{1}{2}^{\circ}$ E.
17.20	Unimproved road, bears NE. and SW.
20.00	Enter scattering timber, bears N. 60° E. and S. 60° W.
39.70	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, $24x10x6$ ins., mkd. $\frac{1}{4}$ on W. face, set in 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 old stone buried alongside, for 4 sec. cor., with brass cap mkd.
,	<b>†</b>
	S 21 S 22 ·
•	from which
	A pine, 6 ins. diam., bears N. $46\frac{3}{4}$ ° E., 19 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
	A pine, 6 ins. diam., bears N. $52\frac{1}{2}$ ° W., 79 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.
	N. 1° 00' E., bet. secs. 21 and 22.
	Asc. 40 ft. over S. slope, through timber.
25.00	Low spur, slopes E.; desc. slightly over gently rolling land.
37.82	The cor. of secs. 15, 16, 21, and 22, as evidenced by a malpais stone, 20x12x10 ins., mkd. with 3 notches on each of the S. and E. edges, set in a mound of stone.

### Resurvey of Subdivision of T. 22 N., R. 3 E. Chains At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with the old stone deposited at base, and in a mound of stone to top, for cor. of secs. 15, 16, 21, and 22, with brass cap mkd. T22N R3E s 16 s 15 S 21 S 22 1941 from which A pine, 6 ins. diam., bears N. 34° E., 104 lks. dist., mkd. T 22 N R 3 E S 15 B T. A pine, 24 ins. diam., bears S. $66\frac{1}{2}$ ° E., 115 lks. dist., mkd. T 22 N R 3 E S 22 B T. A pine, 6 ins. diam., bears S. $66\frac{3}{4}$ ° W., 80 lks. dist., mkd. T 22 N R 3 E S 21 B T. A pine, 6 ins. diam., bears N. 44° W., 187 lks. dist., mkd. T 22 N R 3 E S 16 B T. Land, gently rolling. Soil, rocky, 4th rate. Timber, scattering pine; undergrowth, jack pine. From the cor. of secs. 14, 15, 22, and 23. S. 86° 34' W., bet. secs. 15 and 22. Over nearly level land. 1.70. Graded road, bears E. and W. . 5.70 Fence, bears E. and W. 12.70 Fence cor., from which fences bear E. and S. 20.30 Same graded road, bears S. and N., 2 chs. dist., thence E. Fence, bears S. and N., 3 chs. dist. to E-W fence. 20.50 30.10 Drain, course S. 37.80 Fence, bears S. and N., about 4 chs. dist., thence E. 38.34 Proportional distance,

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

\$\frac{1}{4} \frac{\text{S 15}}{\text{S 22}} \\ \text{1941}

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

From cor. a house bears S. 9° E., about 15 chs. dist.

Chains	
65.50	Enter scattering timber, bears N. and S.; fence bears N. and S.
76.68	The cor. of secs. 15, 16, 21, and 22.
	Land, gently rolling. Soil, clay and gravel, 2nd and 3d rate. Timber, scattering pine; undergrowth, none.
	N. 0° 01' W., bet. secs. 15 and 16.
	Over gently rolling land, through scattering timber.
10.00	A high knoll bears W., about 20 chs. dist.
40.21	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, $10x8x6$ ins., mkd. $\frac{1}{4}$ on W. face, set in a mound of stone.
	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.
	1/4
	. s 16 s 15
	$\frac{1}{4}$ S 15 1941 from which
	A pine fork, 6 ins. diam., bears S. $34\frac{1}{2}$ ° E., 8 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
	A pine fork, 6 ins. diam., bears N. 26° W., 134 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.
	N. 0° 15' W., bet. secs. 15 and 16.
	Asc. 50 ft. over gentle SE. slope.
3.30	Fence, bears E. and W.
9.20	House "B" bears N. 82½° E.; house "C" bears N. 33¾° E.
17.00	Spur, slopes E. from top of knoll which bears W., about 15 chs. dist.; desc. 80 over gentle NE. slope.
32.00	Leave timber, bears SE. and W.; over gently rolling land.
40.58	The cor. of secs. 9, 10, 15, and 16, as evidenced by a long established fence cor., which is accepted locally as the cor.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with brass cap mkd.
	T22N R3E S 9 S 10 S 16 S 15 1941

Chains	
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	From cor. fences bear N. and N. $84\frac{1}{2}$ ° E.; house "C" bears N. $65$ ° E.; house "D" bears N. $80\frac{1}{2}$ ° E.; and house "B" bears S. $60\frac{1}{2}$ ° E.
	Land, gently rolling. Soil, clay and gravel, 2nd and 3rd rate. Timber, scattering pine; undergrowth, jack pine.
	From the cor. of secs. 10, 11, 14, and 15.
	S. 87° 02' W., bet. secs. 10 and 15.
	Over nearly level land, through timber and undergrowth.
6.40	Unimproved road, bears N. 5° W. snd S. 5° E.
17.20	Fence, bears S. $39\frac{1}{2}^{\circ}$ E. and N. $39\frac{1}{4}^{\circ}$ W., 2.20 chs. dist. to fence cor., from which fences bear N. and W.
24.00	Unimproved road, bears N. 60° E. and S. 60° W.
28.40	Unimproved road, bears SE. and NW., 5 chs. dist. to ranch house.
31.70	Unimproved road, bears S. 60° E. and N. 60° W.
32.90	Fence, bears S. $64\frac{3}{4}$ ° E. and N. $64\frac{3}{4}$ ° W.
38.65	Proportional distance,
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.
	\$\frac{1}{4} \frac{\text{S 10}}{\text{S 15}}
	1941 from which
	A pine, 6 ins. diam., bears S. 46° E., 92 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
	A pine, 6 ins. diam., bears N. 54° E., 19 lks. dist., mkd. 4 S 10 B T.
47.00	Leave timber, bears NE. and S.
50.60	Fence, bears N. and S.
70.30	Drain, course SE.
77.30	The cor. of secs. 9, 10, 15, and 16.
٥	Land, gently rolling. Soil, gravelly and rocky, 3rd and 4th rate. Timber, pine; undergrowth, jack pine.

	Chains	N. 0° 09' E., bet. secs. 9 and 10.
		Over nearly level land, along fence.
	15.13	Fence bears N. 80° W. from N-S fence.
	17.40	Unimproved road, bears SE. and N.
	26.00	House bears W., 130 lks. dist.
	27.20	House, bears W., 10 lks. dist.
	40.37	The $\frac{1}{4}$ sec. cor., as evidenced by a long established fence cor., which is locally accepted as the cor.
		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.
		<del>,</del>
	,	s 9 s 10
		1941
		raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
		From cor. fences bear S. and E.; house "D" bears S. 54° E.
•		N. 0° 09' W., bet. secs. 9 and 10.
,	6.40	Fence, bears E. and W.
	10.10	Fence cor., from which fences bears E. and N.
	20.00	Thence over gently rolling land, through scattering timber, bears E. and W.
	20.15	Fence cor., from which fences bear S. and W.
	39.37	The cor. of secs. 3, 4, 9, and 10, as evidenced by a malpais stone, 20x10x10 ins., mkd. with 3 notches on E. and 5 notches on S. edges, set in a mound of stone.
:		At point for cor.
-		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for cor. of secs. 3, 4, 9, and 10, with brass cap mkd.
		T22N R3E S 4 S 3 S 9 S 10
		1941 from which
	·	A pine, 6 ins. diam., bears N. 602° E., 218 lks. dist., mkd. T 22 N R 3 E S 3 B T.
		A pine, 8 ins. diam., bears S. 86° E., 568 lks. dist., mkd. T 22 N R 3 E S 10 B T.
		A pine, 6 ins. diam., bears N. 71½° W., 173 lks. dist., mkd. T 22 N R 3 E S 4 B T.
- 1		

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

 ,	Result vey of Subdivision of 1. 22 N., R. ) E.
Chains	A fence cor., bears N., 3 lks. dist., from which fences bear N. $81\frac{1}{2}$ ° E. and S. $8\frac{1}{4}$ ° W.
·	Land, nearly level. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, scattering jack pine on N. 20 chains.
	From the cor. of secs. 2, 3, 10, and 11.
	S. 89° 32' W., bet. secs. 3 and 10.
	Over gently rolling land, through dense timber and undergrowth.
12.00	Drain, course SW.
15.50	Unimproved road, bears N. and S.
16.80	Wire fence, bears S. and N. about 5 chs. dist., thence westerly.
19.40	Wash, 15 lks. wide, with cut banks 2 ft. deep, course S. 20° W.
27.80	Low spur, slopes SE.
33.00	Drain, course S.
36.90	Fence, bears S. and N. about 5 chs. dist., thence E.
40.08	The $\frac{1}{4}$ sec. cor., as evidenced by an igneous stone, $20 \times 10 \times 6$ ins., mkd. $\frac{1}{4}$ on N. face, set in a mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, with old stone deposited at base, and in a mound of stone to top, for ½ sec. cor., with brass cap mkd.
	\$\frac{1}{4} \frac{S}{S} \frac{3}{1941}
	from which
	A pine, 6 ins. diam., bears S. 60° W., 193 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
	A pine, 6 ins. diam., bears N. $8\frac{3}{4}$ ° W., 74 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
	I find no evidence of the original bearing tree.
	S. 89° 42' W., bet. secs. 3 and 10.
·	Over gently rolling land, through scattering timber and undergrowth.
15.00	Low spur, slopes SE.
40.11	The cor. of secs. 3, 4, 9, and 10.
	Land, gently rolling. Soil, rocky, 4th rate. Timber, very scattering pine and juniper; undergrowth, 2nd growth timber.

	Chains	From the cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp.
		S. 0° 25' E., bet. secs. 3 and 4.
		Over gently rolling land, through scattering timber.
	6.90	Wash, 15 lks. wide, course W.; asc. 140 ft. over N. slope.
	7.50	Unimproved road, bears SE. and W.
	16.30	Top of knoll bears W., 2 chs. dist.; desc. 130 ft. over S. slope.
	34.30	Swale, course W.; over gently rolling land.
	38.09	Proportional distance,
f f		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
-		<del>1</del>
		s 4 s 3
		1941 from which
:		A pine fork, 6 ins. diam., bears N. 69° E., 145 lks. dist., mkd. 4 S 3 B T.
		A pine, 8 ins. diam., bears S. 47½° W., 22 lks. dist., mkd. ½ S 4 B T.
i	47.48	Ravine, course W.; asc. 80 ft. over N. slope.
	63.30	End of ascent, bears E. and W.; thence over gently rolling land.
	76.28	The cor. of secs. 3, 4, 9, and 10.
		Land, gently rolling. Soil, rocky, 3rd and 4th rate. Timber, yellow pine; undergrowth, jack pine.
•		
		From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp.; described in the field notes of the N. bdy. of T. 21 N., R. 3 E., resurveyed under this group.
	-	N. 0° 34' E., bet. secs. 32 and 33.
		Over gently rolling land, through timber.
	12.50	Unimproved road, bears NE. and SW.
	22.50	Fence, bears NE. and SW.; leave timber, bears NE. and SW.
	23.50	Telephone line, bears NE. and SW.
•	23.60	Telephone line, bears NE. and SW.
• . •	24.20	A.T. & S.F. R.R., two tracks, bears N. $67\frac{1}{2}^{\circ}$ E. and S. $67\frac{1}{2}^{\circ}$ W.
i	25.00	Telephone line, bears NE. and SW.
:	25.80	R.R. right-of-way fence, bears NE. and SW.
; ;		

48

	Resurvey of Subdivision of T. 22 N., R. 3 E.
Chains	
39.42	The $\frac{1}{4}$ sec. cor., as evidenced by a stone, 14x12x6 ins., mkd. $\frac{1}{4}$ on W. face, firmly set in the ground.
	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 \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	<del>1</del>
	s 32 s 33 1941
	1941
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	From cor. a fence bears E. and W.; an old fence line bears N. and S.
	N. 0° 38' E., bet. secs. 32 and 33.
	Over gently rolling land.
10.00	Enter scattering timber, bears NE. and SW.
19.30	Fence cor. from which fences bear N. and E., and an old fence line bears S.
35.00	Leave timber, bears NW. and SE.
39•44	The cor. of secs. 28, 29, 32, and 33, as evidenced by a stone, 20x18x12 ins., mkd. with 1 notch on S. and 4 notches on E. edges, set in a mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for cor. of secs. 28, 29, 32, and 33, with brass cap mkd.
	T22N R3E S 29 S 28 S 32 S 33 1941
•	from which
	A pine, 8 ins. diam., bears N. $4\frac{1}{2}$ ° E., 193 lks. dist., mkd. T 22 N R 3 E S 28 B T.
	A pine, 6 ins. diam., bears S. $8\frac{1}{4}$ ° E., 445 lks. dist., mkd. T 22 N R 3 E S 33 B T.
	A pine, 8 ins. diam., bears S. $66\frac{1}{4}$ ° W., 149 lks. dist., mkd. T 22 N R 3 E S 32 B T.
	A pine, 10 ins. diam., bears N. 5° W., 211 lks. dist., mkd. T 22 N R 3 E S 29 B T.
	Land, rolling. Soil, rocky and gravelly clay, 3rd and 4th rate. Timber, pine; undergrowth, jack pine.
	***************************************

	Chains	From the cor of good 27 28 77 and 74
		From the cor. of secs. 27, 28, 33, and 34.
		S. 85° 36' W., bet. secs. 28 and 33.
	F 3.0	Over gently rolling land, through timber.
	5.10	
	7.20	Wash, 8 lks. wide, course NW.
	19.70	An old vacant house bears N., 1.50 chs. dist.
	23.10	Fence, bears N. and S.; an old barn and corrals bear N., 4 chs. dist.
	39.65	The $\frac{1}{4}$ sec. cor., as evidenced by a stone, $14x12x8$ ins., mkd. $\frac{1}{4}$ on N. face, set in a mound of stone.
,		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with old stone deposited at base, and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.
	·	s 28 s 33
•		S 33
		from which
-		A pine, 8 ins. diam., bears N. $69\frac{1}{2}$ ° E., 22 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.
	,	A pine, 8 ins. diam., bears S. 20° E., 18 lks. dist., mkd. 4 S 33 B T.
		N. 89° 40' W., bet. secs. 28 and 33.
		Over level land, through scattering timber.
	9.70	Unimproved road, bears NE. and SW.; enter bed of dry lake, bears NE. and SW.
	19.80	Fence, bears N. and S.
	38.70	Leave lake bed, bears NW. and SE.
	39.68	The cor. of secs. 28, 29, 32, and 33.
		Land, gently rolling. Soil, rocky except in lake bed, 3d and 4th rate. Timber, scattering pine; undergrowth, none.
		N. 0° 14' E., bet. secs. 28 and 29.
	15.00	West end of dry lake bed, bears NE. and SE.
	40.07	Proportional distance,
•		Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a stone, 6x6x4 ins., mkd. with a cross (+), deposited at base, and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.

	Resurvey of Subdivision of 1. 22 N., R. ) E.
Chains	1/4
	s 29 s 28
	1941
	raise a mound
43.45	of stone, 4 ft. base, 3 ft. high, W. of cor.
42.50	
79.70	Old location of U.S. Highway No. 66, bears N. $78\frac{1}{2}$ ° E. and S. $78\frac{1}{2}$ ° W.
80.14	The cor. of secs. 20, 21, 28, and 29, as evidenced by a stone, 18x10x10 ins., mkd. with 2 notches on S. and 4 notches on E. edges, firmly set in the ground.
,	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to a cross (+) chiseled in bedrock, with the old stone deposited at base, and in a mound of stone to top, for cor. of secs. 20, 21, 28, and 29, with brass cap mkd.
	T22N R3E S 20 S 21 S 29 S 28 - 1941
	from which
,	A pine, 6 ins. diam., bears N. 36½° E., 319 lks. dist., mkd. T 22 N R 3 E S 21 B T.
	A pine, 6 ins. diam., bears S. 70° E., 364 lks. dist., mkd. T 22 N R 3 E S 28 B T.
	A pine, 6 ins. diam., bears S. 56° W., 325 lks. dist., mkd. T 22 N R 3 E S 29 B T.
	A pine, 6 ins. diam., bears N. 72½° W., 205 lks. dist., mkd. T 22 N R 3 E S 20 B T.
	Land, gently rolling. Soil, rocky, 4th rate. Timber, scattering pine; undergrowth, scattering small timber.
	From the cor. of secs. 21, 22, 27, and 28.
	S. 88° 23' W., bet. secs. 21 and 28.
	Over nearly level bed of Davenport Lake.
31.10	A fence cor. bears S.,90 lks. dist., from which fences bear S. and W.
34.80	Leave lake bed, bears SW. and N. 60° E.; over gently rolling land.
37.00	Old location of U.S. Highway No. 66, bears N. 60° E. and S. 60° W.
1	

	Chains	
		Forgo booms N and C
	39.10	Fence, bears N. and S.
	39.62	Proportional distance,
		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 4 sec. cor., with brass cap mkd.
		\$\frac{1}{4} \frac{\text{S 21}}{\text{S 28}} \\ \text{1941}
		from which
		A pine, 6 ins. diam., bears N. 60½° W., 88 lks. dist., mkd. ½ S 21 B T.
	·	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
		A ranch house bears S. 22½° W., 3 chs. dist.
		Airway beacon on Beacon Hill bears S. 57½° E.
		Over gently rolling land, through scattering timber.
	40.00	Telephone line, 12 wires, bears N. 60° E. and S. 60° W.
,	50.00	Old location of U.S. Highway No. 66, bears S. 70° E. and N. 70° W.
	53.60	Drain, course SE.
	78.00	Old location of U.S. Highway No. 66, bears N. $78\frac{1}{2}^{\circ}$ E. and S. $78\frac{1}{2}^{\circ}$ W.
	79.24	The cor. of secs. 20, 21, 28, and 29.
		Land, nearly level. Soil, rocky, 4th rate. Timber, scattering pine; undergrowth, jack pine.
		N. 0° 22' W., bet. secs. 20 and 21.
	,	Over gently rolling land, through scattering timber.
	0.30	Telephone line, bears N. $78\frac{1}{2}^{\circ}$ E. and S. $78\frac{1}{2}^{\circ}$ W.
	0.60	Fence, bears N. and SE.
	16.00	Low spur, slopes SE.
	20.30	A fence cor. bears E., 50 lks. dist., from which fences bear S. and E.
	25.00	Head of draw, course SE.
	33.70	Unimproved road, bears NE. and SW.
	38.84	The $\frac{1}{4}$ sec. cor., as evidenced by a stone, $12x12x8$ ins., mkd. $\frac{1}{4}$ on W. face, firmly set in the ground.
		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 \( \frac{1}{4} \) sec. cor., with brass cap mkd.
- 1		

**-673** b

#### Resurvey of Subdivision of T. 22 N., R. 3 E.

Chains S 20 S 21 1941 from which A pine, 8 ins. diam., bears S. 9° E., 24 lks. dist., mkd.  $\frac{1}{4}$  S 21 B T. A pine, 10 ins. diam., bears N.  $64\frac{1}{2}^{\circ}$  W., 90 lks. dist., mkd.  $\frac{1}{4}$  S 20 B T. N. 0° 15' W., bet. secs. 20 and 21. Asc. 50 ft. along an E. slope, through scattering timber. 10.00 The top of a hill bears W., about 8 chs. dist.; desc. 100 ft. over NE. slope. Head of small draw, course E.; over gently rolling land. 30.40 40.85 Fence, bears NE. and SW. The cor. of secs. 16, 17, 20, and 21, as evidenced by a stone, 12x12x4 ins., mkd. with 3 notches on S. and 4 notches on E. edges, set in a mound of stone. 40.93 At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for cor. of secs. 16, 17, 20, and 21, with brass cap mkd. T22N R3E s 17 s 16 S 20 S 21 1941 from which A pine, 14 ins. diam., bears N.  $36\frac{1}{2}$ ° E., 195 lks. dist., mkd. T 22 N R 3 E S 16 B T.

A pine, 6 ins. diam., bears S. 79° E., 237 lks. dist., mkd. T 22 N R 3 E S 21 B T.

A pine, 6 ins. diam., bears S. 43° W., 321 lks. dist., mkd. T 22 N R 3 E S 20 B T.

A pine, 6 ins. diam., bears N.  $56\frac{1}{4}$ ° W., 280 lks. dist., mkd. T 22 N R 3 E S 17 B T.

Land, gently rolling.
Soil, rocky, 4th rate.
Timber, scattering pine; undergrowth, jack pine.

			_
	Chains	From the cor. of secs. 15, 16, 21, and 22.	
		S. 89° 51' W., bet. secs. 16 and 21.	
		Asc. 100 ft. over E. slope, through scattering timber.	
	18.00	Top of spur, slopes S. 10° E.; desc. 20 ft. over W. slope.	
	34.00	End of descent; over nearly level land.	
	40.15	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, $12x8x6$ ins., faintly mkd. $\frac{1}{4}$ on N. face, set in 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, with old stone deposited at base, and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.	
		\$\frac{16}{5.21}	
	,	* S 21 1941	
		from which	
		A pine, 6 ins. diam., bears S. $62\frac{1}{2}$ ° E., 364 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.	
•		A pine, 6 ins. diam., bears N. $34\frac{1}{2}$ ° W., 224 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.	
		N. 89° 57' W., bet. secs. 16 and 21.	
		Over gently rolling land, through scattering timber.	
	10.00	Low spur, slopes S.	
	12.00	A small earth tank bears S., about 18 chs. dist.	
	23.60	Dim road, bears NE. and SW.	
	33.00	Drain, 5 lks. wide, banks 6 ft. high, near head, course S. to SE., about 10 chs. dist. to dry lake.	
	40.00	Fence, bears NE. and SW.	
	40.08	The cor. of secs. 16, 17, 20, and 21.	
		Land, gently rolling. Soil, rocky, 4th rate. Timber, scattering pine and juniper; undergrowth, none.	
	,		
		N. 0° 19' W., bet. secs. 16 and 17.	
	,	Over gently rolling land, through scattering timber.	
	4.00	Low ridge, bears ME. and SW.	
	39.96	The ½ sec. cor., as evidenced by a stone, 12x10x4 ins., mkd. ½ on S. face, set in a mound of stone.	
		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 \( \frac{1}{4} \) sec. cor., with brass cap mkd.	

Chains s 17 s 16 from which A pine, 6 ins. diam., bears S.  $65\frac{1}{2}$ ° E., 23 lks. dist., mkd.  $\frac{1}{4}$  S 16 B T. A pine, 6 ins. diam., bears N.  $77\frac{1}{4}$ ° W., 402 lks. dist., mkd.  $\frac{1}{4}$  S 17 B T. N. 0° 10' W., bet. secs. 16 and 17. Over gently rolling land. The cor. of secs. 8, 9, 16, and 17, as evidenced by a stone, 18x16x10 ins., mkd. with 4 notches on each of the S. and E. edges, set in a mound of stone. 40.26 At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for cor. of secs. 8, 9, 16, and 17, with brass cap mkd. T22N R3E S 8 S 9 1941 raise a mound of stone, 3 ft. base,  $2\frac{1}{2}$  ft. high, W. of cor. Land, gently rolling.
Soil, rocky, 4th rate.
Timber, scattering yellow pine; undergrowth, none. From the cor. of secs. 9, 10, 15, and 16. S. 89° 02' W., bet. secs. 9 and 16. Over nearly level land. 10.80 Fence, bears N. 30° W. and S. 30° E. 20.00 Thence over gently rolling land, through scattering timber, bears N. and S. The  $\frac{1}{4}$  sec. cor., as evidenced by a malpais stone, 10x8x839.94 ins., mkd.  $\frac{1}{4}$  on N. face, set in 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 old stone deposited at base, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

> \$ 16 1941

from which

•	Chains	A juniper limb, 5 ins. diam., bears N. 36° E., 185 lks. dist., mkd. 4 S 9 B T.
		A pine, 6 ins. diam., bears S. 36° W., 96 lks. dist., mkd. 4 S 16 B T.
-		N. 89° 50' W., bet. secs. 9 and 16.
	15.00	Low ridge, bears N. and S.
	40.25	The cor. of secs. 8, 9, 16, and 17.
		Land, level to slightly rolling. Soil, clay and gravel, 3rd rate. Timber, scattering pine and juniper; undergrowth, jack pine.
		N. 0° 10' E., bet. secs. 8 and 9.
		Over gently rolling land, through scattering timber.
	17.80	Wash, 20 lks. wide, course NW.
	35.00	Low spur, slopes W.
•	40.06	The ½ sec. cor., as evidenced by a stone, 14x10x6 ins. marked ½ on W. face, set in a mound of stone.
•		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 8 s 9
	,	1941
		from which
		A pine, 8 ins. diam., bears S. $74\frac{1}{2}$ ° E., 211 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
		A pine, 6 ins. diam., bears N. 11° W., 52 lks. dist., mkd. 4 S 8 B T.
		N. 0° 44' W., bet. secs. 8 and 9.
		Over gently rolling land, through scattering timber and undergrowth.
•	2.00	Earth dam, bears NW. and SE., across draw, course NE.
	21.00	Low spur, slopes E.
•	40.16	The cor. of secs. 4, 5, 8, and 9, as evidenced by a stone, 18x12x8 ins., mkd. with 5 notches on S. and 4 notches on E. edges, set in a mound of stone.
		At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for cor. of secs. 4, 5, 8, and 9, with brass cap mkd.

Chains	T22N R3E
	<u>s 5   s 4                               </u>
,	1941
	from which
	A pine, 6 ins. diam., bears N. 42½° E., 185 1ks. dist., mkd. T 22 N R 3 E S 4 B T.
	A pine, 6 ins. diam., bears S. 374° E., 309 lks. dist., mkd. T 22 N R 3 E S 9 B T.
	A pine, 8 ins. diam., bears S. $55\frac{1}{4}$ ° W., 197 lks. dist., mkd. T 22 N R 3 E S 8 B T.
	A pine, 6 ins. diam., bears N. 394° W., 322 lks. dist., mkd. T 22 N R 3 E S 5 B T.
	Land, gently rolling. Soil, rocky, 4th rate. Timber, scattering pine; undergrowth, none.
	The same of some 7 4 0 and 10
, ,	From the cor. of secs. 3, 4, 9, and 10.
,	N. 89° 55' W., bet. secs. 4 and 9.
70 (0	Over gently rolling land.
39.60	Drain, course NE. from S.
40.17	The $\frac{1}{4}$ sec. cor., as evidenced by a sandstone, $18x8x6$ ins., mkd. $\frac{1}{4}$ on N. face, firmly set in the ground.
	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 \( \frac{1}{4} \) sec. cor., with brass cap mkd.
,	\frac{1}{4} \frac{S}{S} \frac{4}{9}
	1941 from which
	A pine, 6 ins. diam., bears S. $44\frac{1}{2}$ ° W., 235 lks.
	dist., mkd. ½ S 9 B T.
	A pine, 10 ins. diam., bears N. 10° E., 461 lks. dist., mkd. 4 S 4 B T.
,	S. 89° 38' W., bet. secs. 4 and 9.
	Over gently rolling land.
16.00	Low spur, slopes N. 20° W.
26.00	Drain, course NW.
40.24	The cor. of secs. 4, 5, 8, and 9.
	Land, gently rolling. Soil, rocky, 4th rate. Timber, very scattering pine; undergrowth, none.

	Chains	From the cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp.
		S. 0° 36' E., bet. secs. 4 and 5.
		Over gently rolling land, through scattering timber.
	17.40	Fence, bears NW. and SE.
	20.50	Low ridge, bears NW. and SE.
	21.10	Fence, bears N. $5\frac{1}{2}$ ° W. and S. $5\frac{1}{2}$ ° E., about 80 lks. dist., to E-W fence.
	34.10	Head of small draw, course W.
	38.11	Proportional distance,
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		1 1
		s 5 s 4
		1941 from which
•	r	A pine, 6 ins. diam., bears S. $48\frac{1}{2}$ ° E., 190 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
-		A pine, 6 ins. diam., bears S. 46° W., 315 lks. dist., mkd. 4 S 5 B T.
ļ	40.60	Low spur, slopes NW.
:	45.80	Wash, 50 lks. wide, course NW.
	76.06	The cor. of secs. 4, 5, 8, and 9.
		Land, gently rolling. Soil, rocky, 4th rate. Timber, very scattering pine; undergrowth, none.
		From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp.
		N. 0° 51' E., bet. secs. 31 and 32.
		Over gently rolling land, through timber.
i	6.40	Graded road, bears N. 82½° W. and S. 82½° E.
	7.10	Fence, bears NW. and SE.
	8.10	Telephone line, bears NW. and SE.
	8.20	Telephone line, bears NW. and SE.
	8.80	A.T. & S.F. R.R., two tracks, bears N. $82\frac{3}{4}$ ° W. and S. $82\frac{3}{4}$ ° E.
	9.20	Fence, bears NW. and SE.
÷	9.30	Telegraph line, bears NW. and SE.

Chains Low spur, slopes SW. 20.00 The  $\frac{1}{4}$  sec. cor., as evidenced by a stone, 12x10x8 ins., 39.00 mkd.  $\frac{1}{4}$  on W. face, set in a mound of stone. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with old stone deposited at base, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd. S 31 S 32 1941 from which Old bearing tree: A pine stump, 36 ins. diam., bears N. 20° W., 58 lks. dist., lower part of marks visible. New bearing trees: A pine, 12 ins. diam., bears S. 60° E., 13 lks. dist., mkd.  $\frac{1}{4}$  S 32 B T. A pine, 12 ins. diam., bears N.  $67\frac{1}{4}$ ° W., 13 lks. dist., mkd. 4 S 31 B T. N. 0° 10' E., bet. secs. 31 and 32. Asc. 100 ft. over a gently rolling SW. slope, through timber. 29.00 Spur, slopes SW.; an old house bears S. 67° W.; desc. 50 ft. over a gently rolling NW. slope. The cor. of secs. 29, 30, 31, and 32, as evidenced by a stone, 8x8x4 ins., mkd. with 1 notch on S. and 5 notches 39.90 on E. edges, set in a mound of stone. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for cor. of secs. 29, 30, 31, and 32, with brass cap mkd. T22N R3E S 30 S 29 s 31 s 32 1941 from which

A pine, 8 ins. diam., bears N.  $72\frac{3}{4}$ ° E., 236 lks. dist., mkd. T 22 N R 3 E S 29 B T.

A pine, 8 ins. diam., bears S.  $18\frac{1}{2}$ ° E., 67 lks. dist., mkd. T 22 N R 3 E S 32 B T.

A pine, 8 ins. diam., bears S. 10° W., 255 lks. dist., mkd. T 22 N R 3 E S 31 B T.

A pine, 8 ins. diam., bears N. 553° W., 150 lks. dist., mkd. T 22 N R 3 E S 30 B T.

Chains	
Chains	Land, gently rolling. Soil, rocky, 4th rate. Timber, pine and scattering juniper; undergrowth, jack pine.
	From the cor. of secs. 28, 29, 32, and 33.
	S. 89° 57' W., bet. secs. 29 and 32.
	Over gently rolling land, through timber.
9.50	Timber becomes dense.
15.00	Low spur, slopes SE.; descend slightly.
40.14	The $\frac{1}{4}$ sec. cor., as evidenced by a stone, $12x10x5$ ins., mkd. $\frac{1}{4}$ on N. face, set in a mound of stone.
	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 \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	s 29 s 32 1941
	from which
	Old bearing tree:
	A pine stump, 26 ins. diam., bears N. 38° W., 70 lks. dist., no marks remain.
	New bearing trees:
	A pine, 6 ins. diam., bears N. $26\frac{1}{2}$ ° E., 24 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
	A pine, 8 ins. diam., bears S. $33\frac{1}{2}$ ° W., 71 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.
	S. 89° 33' W., bet. secs. 29 and 32.
	Asc. 165 ft. over a SE. slope, through timber.
19.00	Spur, slopes SW.; descend slightly.
40.06	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling. Soil, rocky, 4th rate. Timber, pine and scattering juniper; undergrowth, jack pine.
,	From the cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp.
	S. 89° 58' E., bet. secs. 30 and 31.
	Over gently rolling land.
15.70	Fence, bears N. and S.

C	hains	
	16.00	Graded road, bears N. and S.
	20.10	Fence, bears N. and S., enter scattering timber.
	39.15	Timber becomes dense, bears N. and S.
	40.15	The $\frac{1}{4}$ sec. cor., as evidenced by a stone, 15x12x6 ins., mkd. $\frac{1}{4}$ on N. face, set in a mound of stone.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with old stone deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		4 S 30 S 31
		1941 from which
	*	A pine, 12 ins. diam., bears S. $2\frac{1}{2}$ ° E., 17 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.
		A pine, 10 ins. diam., bears N. $80\frac{1}{4}$ ° W., 49 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
		S. 89° 56' E., bet. secs. 30 and 31.
		Ascend 120 ft. over gently rolling SW. slope, through timber.
	39•99	The cor. of secs. 29, 30, 31, and 32.
		Land, gently rolling. Soil, rocky, 4th rate. Timber, yellow pine; undergrowth, jack pine.
		N. 0° 06' W., bet. secs. 29 and 30.
		Asc. 100 ft. over gentle SW. slope, through scattering timber.
	3.30	Old house bears S. 53° W. (See line bet. secs. 31 and 32 for other bearing).
	11.00	Spur, slopes SW.; descend slightly.
	20.00	Desc. 180 ft. over NW. slope.
	40.02	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 15x8x4 ins., firmly set in the ground.
		At point for cor.
	ć	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with old stone deposited at base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		s 30 s 29 1941 from which
		S 30 S 29
		1941 from which

•	Chains	Old bearing trees:
		A pine, 18 ins. diam., bears N. $76\frac{1}{2}$ ° E., 233 lks. dist., mkd. $\frac{1}{4}$ S B T.
•		A pine, 30 ins. diam., bears S. $16\frac{1}{2}$ ° W., 143 lks. dist., mkd. $\frac{1}{4}$ S B T.
		N. 0° 03! W., bet. secs. 29 and 30.
		Over gently rolling land, through scattering timber.
	4.20	U. S. Highway No. 66, bears E. and W.
	5.16	A fence cor. bears W., 4 lks. dist., from which fences bear N. and E.
:	9•44	A stable bears N. 61° E., 28.50 chs. dist., from which a house bears W., 4.50 chs. dist.
	10,00	Draw, course SW.
	18.60	A fence cor. bears W., 8 lks. dist., from which fences bear NE. and S.
	19.90	Old location of U.S. Highway No. 66, bears NE. and SW.
	20.80	Telephone line, bears NE. and SW.
	21.00	Low spur, slopes SW.
•	40.07	The cor. of secs. 19, 20, 29, and 30, as evidenced by a stone, 16x16x14 ins., mkd. with 2 notches on S. and 5 notches on E. edges, set in a mound of stone.
, ,		At point for cor.
:		Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with old stone deposited at base, and in a mound of stone to top, for cor. of secs. 19, 20, 29, and 30, with brass cap mkd.
		T22N R3E S 19   S 20 S 30   S 29 1941 from which
<i>:</i> :		Old bearing trees:
:		A pine, 12 ins. diam., bears S. $18\frac{1}{2}$ ° W., 12 lks. dist., mkd. T 22 N R 3 E S 30 B T.
		A pine, 20 ins. diam., bears N. 53½° W., 25 1ks. dist., mkd. T 22 N R 3 E S 19 B T.
		I find no trace of the old NE. bearing tree.
		New bearing trees:
	2	A pine, 28 ins. diam., bears N. 264° E., 9 lks. dist., mkd. T 22 N R 3 E S 20 B T.
•		A pine, 26 ins. diem., bears S. 13½° E., 29 lks. dist., mkd. T 22 N R 3 E S 29 B T.
		Land, rolling. Soil, rocky, 4th rate. Timber, pine and scattering juniper; undergrowth, jack pine.

Chains	From the cor. of secs. 20, 21, 28, and 29.	
	S. 89° 54' W., bet. secs. 20 and 29.	
	Over gently rolling land, through scattering timber.	
1.50	Telephone line, bears N. $78\frac{1}{2}^{\circ}$ E. and S. $78\frac{1}{2}^{\circ}$ W.	
14.80	Unimproved road, bears N. 10° E. and S. 10° W.	
32.20	Wide spur, slopes S.	
40.00	Airway beacon on top of Beacon Hill, bears S. 73° 45' E.	
40.22	The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, $14x10x6$ ins. mkd. $\frac{1}{4}$ on N. face, set in a mound of stone.	•
	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.	
	\$ 20 \$ 29	
	1941	
	from which	
	A pine, 8 ins. diam., bears N. 434° E., 267 lks. dist., mkd. 4 S 20 B T.	
	A pine, 8 ins. diam., bears S. 26° E., 592 lks. dist., mkd. 4 S 29 B T.	
	S. 89° 51' W., bet. secs. 20 and 29.	
	Over gently rolling land, through scattering timber.	
17.10	Enter dense timber, bears N. and S.	
18.20	Draw, course S. 20° W.	
27.10	Low spur, slopes S.	
35.10	Unimproved road, bears N. 10° W. and S. 30° E.	
40.10	The cor. of secs. 19, 20, 29, and 30.	
	Land, gently rolling. Soil, rocky, 4th rate. Timber, pine and scattering juniper; undergrowth, jack pine.	
	From the cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp.	
	S. 89° 44' E., bet. secs. 19 and 30.	
	Over gently rolling land, through scattering timber.	
4.40	Draw, 10 lks. wide, course S.	
15.90	Enter dense timber, bears N. and S.; asc. 220 ft. over gentle SW. slope.	
1		

	Chains	
	39•39	The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, $22x16x10$ ins., mkd. $\frac{1}{4}$ on N. face, set in a mound of stone.
		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 \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		\frac{1}{4} \frac{S 19}{S 30} \\ 1941 \qquad \text{from which}
		•
		Old bearing trees:
		A juniper, 48 ins. diam., bears N. 44° E., 60 lks. dist., mkd. 4 S B T. I remark this tree: 4 S 19 B T.
		A juniper, 30 ins. diam., bears S. $78\frac{1}{2}$ ° W., 66 lks. dist., mkd. $\frac{1}{4}$ S B T. This tree is nearly dead.
		New bearing tree:
		A pine, 8 ins. diam., bears S. $27\frac{1}{4}$ ° W., 103 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
		S. 89° 37' E., bet. secs. 19 and 30.
•	,	Ascend slightly, through timber.
	7.50	Low spur, slopes S. from the top of a hill which bears N., about 15 chs. dist.; desc. 200 ft. over a gentle SE. slope.
	39.30	Wash, 20 lks. wide, course S.; ascend slightly.
	40.60	The cor. of secs. 19, 20, 29, and 30.
		Land, rolling. Soil, rocky, 4th rate. Timber, pine, oak, juniper, and pinon; undergrowth, jack pine and cliff rose.
		N. 0° 19' W., bet. secs. 19 and 20.
		Over gently rolling land, through timber.
	2.80	Wash, 10 lks. wide, course SW.
	16.00	Unimproved road, bears NW. and SE.
	32.80	Low ridge, bears E. and W.
	40.10	The $\frac{1}{4}$ sec. cor., as evidenced by a stone, $12x12x2$ ins., mkd. $\frac{1}{4}$ on W. face, set in a mound of stone.
		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 \( \frac{1}{4} \) sec. cor., with brass cap mkd.

## Chains S 19 S 20 from which A pine, 12 ins. diam., bears S. $74\frac{1}{2}^{\circ}$ E., 60 lks. dist., mkd. $\frac{1}{4}$ S. 20 B T. A pine, 14 ins. diam., bears N. $64\frac{3}{4}$ ° W., 59 lks. dist., mkd. $\frac{1}{4}$ S 19 B T. I find no evidence of the old bearing tree. N. 0° 05' W., bet. secs. 19 and 20. Over gently rolling land, through timber. Fence, bears NE. and W. 0.22 Low ridge, divide between Colorado and Verde Rivers, 30.00 bears E. and W. The cor. of secs. 17, 18, 19, and 20, as evidenced by a stone, 14x12x5 ins., mkd. with 3 notches on S. and 5 notches on E. edges, set in a mound of stone. 40.10 At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old stone deposited at base, for cor. of secs. 17, 18, 19, and 20, with brass cap mkd. T22N R3E s 18|s 17 S 19 S 20 1941 from which The old bearing tree: A pine stump, 20 ins. diam., bears S. 54° W., 37 lks. dist., mkd. T 22 N R 3 E S 19 B T. New bearing trees: A pine, 12 ins. diam., bears N. $53\frac{1}{4}$ ° E., 60 lks. dist., mkd. T 22 N R 3 E S 17 B T. A pine, 6 ins. diam., bears S. $42\frac{3}{4}$ ° E., 103 lks. dist., mkd. T 22 N R 3 E S 20 B T. A pine, 12 ins. diam., bears S. $50\frac{1}{2}^{\circ}$ W., 76 lks. dist., mkd. T 22 N R 3 E S 19 B T. A pine, 10 ins. diam., bears N. $35\frac{1}{2}^{\circ}$ W., 119 lks. dist., mkd. T 22 N R 3 E S 18 B T.

Land, rolling.
Soil, rocky, 4th rate.
Timber, pine and scattering juniper; undergrowth, jack pine.

	Chains	From the cor. of secs. 16, 17, 20, and 21.
•		N. 89° 40' W., bet. secs. 17 and 20.
		Over gently rolling land, through timber.
	31.10	Low ridge, divide between Colorado and Verde Rivers, bears NE. and SW.
	40.09	The 4 sec. cor., as evidenced by a lava stone, 14x14x12 ins., mkd. 4 on N. face, set in 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 old stone deposited at base, and in a mound of stone to top, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		$\frac{1}{4} \frac{\text{S } 17}{\text{S } 20}$
		1941 from which
		The old bearing tree:
		A pine, 18 ins. diam., bears N. 72° E., 33 lks.
		dist., marks overgrown. I remark this tree: 4 S 17 B T.
		New bearing tree:
		A pine, 6 ins. diam., bears S. 6° E., 71 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.
		N. 89° 56' W., bet. secs. 17 and 20.
		Over gently rolling land, through timber.
	40.00	The cor. of secs. 17, 18, 19, and 20.
		Land, gently rolling. Soil, rocky, 4th rate. Timber, yellow pine and scattering juniper; undergrowth, jack pine.
	5	
		From the cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp.
		S. 89° 20' E., bet. secs. 18 and 19.
		Over rolling land, through timber; asc. 35 ft.
	3.90	Low spur, slopes NW.; continue to ascend 50 ft.
	12.60	Spur, slopes N.; desc. 140 ft. over E. slope.
	25.80	Small draw, 4 lks. wide, course NE.; continue descent.
	31.50	Unimproved road, bears N. and S. on low spur, slopes N.; continue descent.
	37.30	Small draw, course NE.; ascend slightly.

Chains	
39.87	The $\frac{1}{4}$ sec. cor., as evidenced by a sandstone, 18x6x4 ins., mkd. $\frac{1}{4}$ on N. face, set in a mound of stone.
	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 \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	4 S 18 S 19 1941
	The old bearing tree:
	A pine stump, bears S. 20° E., 92 lks. dist., no marks visible.
	New bearing trees:
	A pine, 14 ins. diam., bears S. $59\frac{1}{4}$ ° E., 81 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
	A pine, 30 ins. diam., bears N. 534° W., 65 lks. dist., mkd. 4 S 18 B T.
	S. 89° 53' E., bet. secs. 18 and 19.
	Over gently rolling land, through timber.
5.40	Wash, 40 lks. wide, course N. 10° E.
40.23	The cor. of secs. 17, 18, 19, and 20.
	Land, gently rolling. Soil, rocky, 4th rate. Timber, pine and scattering juniper and oak; undergrowth, jack pine.
	N. 0° 26' W., bet. secs. 17 and 18.
	Over rolling land, through timber.
0.30	Draw, course W.; asc. 160 ft. over gentle SW. slope.
40.21	Proportional distance,
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	S 18 S 17
	1941 from which
	A pine, 12 ins. diam., bears S. $61\frac{1}{2}$ ° E., 80 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
	A pine, 12 ins. diam., bears N. 534° W., 111 lks. dist., mkd. 4 S 18 B T.

•	Chains	Ascend 30 ft. over gentle S. slope.
	45.00	Low ridge, bears E. and W.; desc. 40 ft.
	51.00	Draw, course W.; ascend slightly.
<b>.</b>	60.20	Low spur, slopes NW.; desc. 140 ft. over NE. slope.
	76.50	Draw, 10 lks. wide, course NW.; ascend slightly.
	80.00	Unimproved road, bears NW. and SE.
	80.42	The point for the cor. of secs. 7, 8, 17, and 18, as determined from 2 of the old bearing trees.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7, 8, 17, and 18, with brass cap mkd.
		T22N R3E S 7 S 8 S 18 S 17
	r	1941 from which
		Old bearing trees:
		A pine, 20 ins. diam., bears N. 60½° E., 36 lks. dist., no marks visible.
•		The original position of a pine, dead and fallen, bears N. 60½° E., 36 lks. dist., markings overgrown.
	3	New bearing trees:
		A pine, 20 ins. diam., bears N. 254° E., 116 lks. dist., mkd. T 22 N R 3 E S 8 B T.
		A pine, 10 ins. diam., bears S. 39° E., 25 lks. dist., mkd. T 22 N R 3 E S 17 B T.
		A pine, 14 ins. diam., bears S. 78½° W., 137 lks. dist., mkd. T 22 N R 3 E S 18 B T.
5		A juniper, 36 ins. diam., bears N. $28\frac{1}{4}$ ° W., 140 lks. dist., mkd. T 22 N R 3 E S 7 B T.
:		Land, rolling. Soil, rocky, 4th rate. Timber, pine and scattering juniper and oak; undergrowth, jack pine.
•	'	From the cor. of secs. 8, 9, 16, and 17.
		N. 89° 44' W., bet. secs. 8 and 17.
		Over gently rolling land, through scattering timber.
	23.60	Drain, course N. 30° W.
-	40.07	The ¼ sec. cor., as evidenced by a malpais stone, 20x12 x8 ins., mkd. ¼ on N. face, set in a mound of stone.
		At point for cor.

	· · · · · · · · · · · · · · · · · · ·
Chains	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with old stone deposited at base, and in a mound of stone to top, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	s 8 s 17 1941
	from which
	A pine, 12 ins. diam., bears N. $59_4^{3}$ ° E., 20 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
,	A pine, 14 ins. diam., bears S. $36\frac{1}{2}$ ° W., 23 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
	N. 89° 54' W., bet. secs. 8 and 17.
	Asc. 140 ft. over gentle SE. slope, through dense timber and undergrowth.
28.00	Low ridge, bears N. and S.; saddle in ridge bears S., 5 chs. dist.; desc. 40 ft. over gentle SW. slope.
40.07	The cor. of secs. 7, 8, 17, and 18.
	Land, gently rolling. Soil, rocky, 4th rate. Timber, pine, oak, juniper, and pinon; undergrowth, jack pine, and cliff rose.
	From the cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp.
	S. 89° 37' E., bet. secs. 7 and 18.
	Over rolling land, through timber.
6.50	Draw, course NW.; fence bears N. and S.
20.10	Fence, bears N. and S.
21.70	Old fence, bears NE. and SW.
25.10	Earth dam, 10 ft. high, bears N. and S.; across wash, course NW.; asc. 100 ft. over SW. slope.
28.10	Old fence, bears NE. and SW.
39.03	Proportional distance,
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	\$\frac{s}{4} \frac{s}{s} \frac{7}{s} \frac{18}{1941}\$  from which
	A pine, 18 ins. diam., bears S. 30½° E 64 lks.
	dist., mkd. 4 S 18 B T.
	A pine, 14 ins. diam., bears N. 39½° W., 61 lks. dist., mkd. ¼ S 7 B T.

	Chains	Ascend 130 ft. over NW. slope.
	49.80	Spur, slopes NW.; desc. 70 ft. over NE. slope.
	72.80	Wash, 15 lks. wide, course NW.; asc. 80 ft. over SW. slope.
	75.90	Unimproved road, bears NW. and SE.
	79.64	The cor. of secs. 7, 8, 17, and 18.
		Land, rolling. Soil, rocky, 4th rate. Timber, pine, juniper, and oak; undergrowth, jack pine.
		N. 0° 20' E., bet. secs. 7 and 8.
		Over rolling land, through timber and scattering undergrowth; asc. 400 ft. over SW. slope.
	22.10	Spur, slopes W.; desc. 410 ft. over NE. slope.
	38.28	The $\frac{1}{4}$ sec. cor., as evidenced by a stone, 12x12x10 ins., mkd. $\frac{1}{4}$ on W. face, set in 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, with old stone deposited at base, and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.
		<del>1</del>
		s 7 s 8
		1941
		from which
*		Old bearing tree:
		A pine, 18 ins. diam., bears S. 62½° W., 31 lks. dist., marks overgrown. I remark this tree: 4 S 7 B T.
		New bearing tree:
p.		A pine, 18 ins. diam., bears S. $41\frac{1}{4}$ ° E., 153 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
		N. 0° 09' E., bet. secs. 7 and 8.
		Desc. 60 ft., through timber and undergrowth.
	6.50	Wash, 10 lks. wide, course NW.; desc. 130 ft. over a gentle northerly slope.
	20.20	Timber becomes scattering.
•	23.70	Same wash, course NE.; continue descent.
	34.50	Unimproved road, bears E. and W.
	40.19	The cor. of secs. 5, 6, 7, and 8, as evidenced by a stone, 12x12x10 ins., mkd. with 5 notches on each of the S. and E. edges, set in a mound of stone.

Chains	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with old stone deposited at base, and in a mound of stone to top, for cor. of secs. 5, 6, 7, and 8, with brass cap mkd.
	T22N R3E S 6 S 5 S 7 S 8 1941
	I find no evidence of the old bearing tree.
	Land, rolling mountainous. Soil, rocky, 4th rate. Timber, pine, oak, and juniper; undergrowth, jack pine and scrub oak.
	From the cor. of secs. 4, 5, 8, and 9.
	S. 87° 42' W., bet. secs. 5 and 8.
	Over gently rolling land, through timber and undergrowth.
18.30	Spur, slopes NW.
39.28	The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, $14x12x6$ ins., mkd. $\frac{1}{4}$ on N. face, set in 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, with old stone deposited at base, and in a mound of stone to top, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	½ S 5 S 8
	1941 from which
	A pine, 8 ins. diam., bears S. $29\frac{1}{4}$ ° W., 204 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
	A pine, 8 ins. diam., bears N. 35½° W., 23 lks. dist., mkd. ¼ S 5 B T.
	S. 89° 58' W., bet. secs. 5 and 8.
	Over gently rolling land, through scattering timber and undergrowth.
14.10	Wash, 15 lks. wide, course NW.
27.40	Draw, 20 lks. wide, course N.
40.13	The cor. of secs. 5, 6, 7, and 8.
	Land, gently rolling. Soil, rocky, 4th rate. Timber, pine and scattering juniper; undergrowth, jack pine.

•	Chains	From the cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp.
		S. 86° 03' E., bet. secs. 6 and 7.
		land Over gently rolling, through scattering timber.
	17.10	Draw, 15 lks. wide, course N. 70° W.
	34.00	Low spur, slopes S.
	39.20	Draw, 15 lks. wide, course SW.
	40.45	The $\frac{1}{4}$ sec. cor., as evidenced by a sandstone, 22x14x4 ins., mkd. $\frac{1}{4}$ on N. face, set in 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, with old stone deposited at base, and in a mound of stone to top, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		<u>s</u> 6
		$\begin{array}{c c} \frac{1}{4} & \frac{s}{6} \\ \hline s & 7 \\ \hline 1941 \end{array}$
		from which
•		A juniper, 10 ins. diam., bears S. 434° E., 450 lks. dist., mkd. 4 S 7 B T.
		A juniper, 10 ins. diam., bears N. 62½° W., 365 lks. dist., mkd. ¼ S 6 B T.
		S. 89° 46' E., bet. secs. 6 and 7.
		Over gently rolling land, through scattering timber.
	19.90	Shallow drain, 10 lks. wide, course N.
	31.00	Unimproved road, bears NE. and SW.
	31.40	Wash in old road bed, 20 lks. wide, course NE.
	40.15	The cor. of secs. 5, 6, 7, and 8.
		Land, gently rolling. Soil, rocky, 4th rate. Timber, pine and juniper; undergrowth, none.
: : :		From the cor. of secs. 5, 6, 31, and 32, on the N. bdy of the Tp.
,		S. 1° 23' E., bet. secs. 5 and 6.
		Over gently rolling land, through scattering timber and undergrowth.
	15.00	Low spur, slopes E.
:	29.30	Wash, 30 lks. wide, course NE.
	38.89	Proportional distance,
	1	

Chains

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

$$\begin{array}{c|c}
s & 6 \\
s & 5 \\
1941
\end{array}$$

from which

A pine, 10 ins. diam., bears N.  $14\frac{1}{2}$ ° E., 141 lks. dist., mkd.  $\frac{1}{4}$  S 5 B T.

A pine, 24 ins. diam., bears N.  $75\frac{1}{2}^{\circ}$  W., 96 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T.

44.00 | Same wash, course NW.

68.50 Unimproved road, bears NE. and SW.

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

Land, gently rolling.
Soil, rocky, 4th rate.
Timber, scattering pine; undergrowth, jack pine and scrub juniper.

For final test of solar attachments see the preliminary test described in the field notes of T. 22 N., R. 2 E., resurveyed under this group.

#### General Description.

The land in this township is generally rolling with a few detached hills. The soil is generally rocky and gravelly, third and fourth rate, with some sandy soil, second rate, in the valleys.

The drainage of the south and northeast portions is southerly to the Verde River, and in the northwest portion it is northerly to the Colorado River. There are no running streams, the numerous washes being dry except in very wet seasons.

A large portion of the township has been densely timbered, but has been logged off. There is now a considerable growth of young timber over most parts. The undergrowth is mainly scrub and second growth timber.

The principal permanent source of water is at Frenchy Spring, in the NW.  $\frac{1}{4}$  of section 2. Davenport Lake, in section 28, is usually dry but at the time of the resurvey there was a small amount of water near the center of the lake. There are several dams and reservoirs made of earth along the washes, which serve as watering places for livestock.

The main line of the Atchison Topeka and Santa Fe Railroad traverses the township through sections 31, 32, 33, 34, 35, and 36. U.S. Highway No. 66 crosses through sections 25, 26, 27, 28, 29, and 30. There are several secondary roads in the area. An airway beacon is located on top of Beacon Hill, in the SW. 4 of section 27.

#### Township 22 North, Range 3 East.

There are a few small farms in the township but the main industry is stock grazing.

McHat Inn, a filling station and lunch room, is situated on U. S. Highway No. 66, in the NE.  $\frac{1}{4}$  of section 26. Williams, Arizona, is about 4 miles west of the township and Flagstaff is about 24 miles east.

No evidence of mineral deposits was noted during the course of the resurvey.

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**4–680** (Revised May 1934)

## UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

#### FIELD ASSISTANTS

NAMES	CAPACITY
Irwin B. Williams	Principal Assistant
John G. Coverdale	Principal Assistant
Clair Pearson	Truck Driver
John Boggs	Truck Driver
John Korfanta	Chainman
John Drazevich	Chainman
Roy Mashburn	Flagman
Garland B. Williams	Moundsman
Glen A. Bush	Moundsman
Fred B. Gregg Jr.	Moundsman
Durward W. Schrader	Axeman
Grantville Bush	Axeman
Robert J. Madrid	Axeman
Roy West	Axeman
Russel H. Adams	Axeman
James C. Bennet	Axeman
·	
	6—84

#### CERTIFICATE OF SURVEYOR

	F. Warner,, 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 forA	
instructions dated May 9, 1941, we have	
Boundary and Subdivisional Lines of	
·	
	·
of the Gila &Salt River Meridian, in the State	•
represented in the foregoing field notes as having been e	executed by 128 and under 127 direction; and that said
esurvey has been made in strict conformity with said in	structions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the sp	
Glendale, Calif., July 26, 1945.	Horace M. Muscott (deceased)  By DISTRICT CADASTRAL ENGINEER
Flagstaff, Ariz., July 29, 1945.	Claude F Farner
	Assistant Cadastral Engineer.
CERTIFICATE	OF APPROVAL
	•
	Office of Supervisor of Surveys,
ne	Denver, Colo., January 28 , 1946
The foregoing field notes of the survey of the	,
The foregoing field notes of the survey of the and Subdivisional Lines of Townshi	North Boundary, West Boundary
and Subdivisional Lines of Townshi	North Boundary, West Boundary
and Subdivisional Lines of Townshi	North Boundary, West Boundary p 22 North, Range 3 East of the
and Subdivisional Lines of Townshi Cila and Salt River Meridian  executed by Horace M. Muscott and Clau	North Boundary, West Boundary p 22 North, Range 3 East of the
and Subdivisional Lines of Townshi Cila and Salt River Meridian	North Boundary, West Boundary p 22 North, Range 3 East of the de F. Warner, Assistant Cadastral
and Subdivisional Lines of Townshi Cila and Salt River Meridian  executed by Horace M. Muscott and Clau Engineers under special instructions dated December 19	North Boundary, West Boundary  p 22 North, Range 3 East of the  de F. Warner, Assistant Cadastral  , 1940, and assignment
and Subdivisional Lines of Townshi  Cila and Salt River Meridian  executed by Horace M. Muscott and Clau Engineers under special instructions dated December 19 instructions dated May 9, 1941	North Boundary, West Boundary  p 22 North, Range 3 East of the  de F. Warner, Assistant Cadastral  , 1940, and assignment , having been critically examined, and
and Subdivisional Lines of Townshi  Cila and Salt River Meridian  executed by Horace M. Muscott and Clau Engineers under special instructions dated December 19 instructions dated May 9, 1941  the necessary corrections made prior to their certifications	North Boundary, West Boundary  p 22 North, Range 3 East of the  de F. Warner, Assistant Cadastral  , 1940, and assignment , having been critically examined, and
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