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UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

Book H

FIELD NOTES

DOCH 4340

Of the Dependent Resurvey of the
East Boundary, North Boundary, and
Subdivisional Lines
of
Township 22 North, Range 5 East
Of the Gila and Salt River Meridian,
In the State ofArizona.
EXECUTED BY
Horace M. Muscott and Claude F. Warner, Assistant Cadastral Engineers.
General Land Office
Under special instructions dated December 19 , 1940, which provided
for the surveys included under Group No. 232, bearing the approval of the
Commissioner of the General Land Office under date of February 10, 1941
and assignment instructions datedMay 9, 1941.
Survey commenced June 22 , 1941
Survey completedAugust 3, 1941_

DOCK 4340

INDEX DIAGRAM.

Towns	hip		22 N		_, R	ange	5	E.			
14		13		12		11		10		9	1
6	77	5	60	4	48	3	36	2	25	1	7
76	<u> </u>	76	<u> </u>	5 9		47		35	<u> </u>	24	
7	75	8	58	9	46		34		23		6
74	<u> </u>	73	-	57		45	<u> </u>	3 3	<u> </u>	22	
18	72	17	56	16	43	15	32	14	21	13	5
71	ļ	70	<u> </u>	55	ļ	42	<u> </u>	31		20	
19 67	68	29 66	54	21 53	41	22	30	23 29	19	24	4
80	64	29	51	28	39	27	28	26	17	18	3
63		62	-	50		· 3 8		27	<u> </u>	16 ·	
81	61	32	49	33	36	34	26	85	14	36	2

-151

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The resurveys herein described were executed with light mountain solar transits made by Buff and Buff, Serial Nos. 16730 and 9984, constructed in accordance with the standard specifications of the General Land Office. The instruments have horizontal circles 4½ 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;

arc 3½ 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.

radius of the latitude arc 5 ins. and of the declination

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

The data furnished with the special instructions give the geographic position for the SE. cor. of T. 22 N., R. 5 E. as follows: latitude 35° 14' 15" N., and longitude 111° 48' 30" W.

Test of Buff transits Nos. 16730 and 9984.

June 22, 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° 27' N. on the decl. arcs, and determine a meridian with the solar, 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° $26\frac{1}{8}$ ' N. on the decl. arcs, which agrees with the computed decl. of the sun.

At 3h. 00m., p.m., app.t., with the lat. arc unchanged, set off 23° 26½' N. on the decl. arcs, and determine a meridian with the solar, which agrees with the true meridian.

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

Chains.

Resurvey of E. Bdy. of T. 22 N., R. 5 E,

Reestablishment of surveys executed by W. O.Secor, Deputy Surveyor, in 1891.

From the cor. of Ts. 21 and 22 N., Rs. 5 and 6 E., described in the field notes of the E. bdy. of T. 21 N., R. 5 E., resurveyed under this group.

N. 1° 07' E., bet. secs. 31 and 36.

Over rolling land, through heavy timber, along fence.Asc. 36 ft. over SW. slope.

3.50 Rocky ledge, bears NW. and SE.

20.00 Flat spur, slopes NW.; desc. gradually.

The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 15x12x6 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.

S36 S31

1941

from which

A pine, 6 ins. diam., bears N. $79\frac{1}{8}^{\circ}$ E., 125 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

A pine, 6 ins. diam., bears N. 52° W., 75 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

N. 2° 11' E., bet. secs. 31 and 36.

Continue over rolling land, through heavy timber.

23.80 Drain, course S: 60° W.; asc: 261 ft. over S. slope.

The cor. of secs. 25, 30, 31 and 36, as evidenced by a malpais stone 17x12x5 ins., set in a mound of stone, mkd. with 5 notches on N. and 1 on S. edges.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 16 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. 25, 30, 31 and 36, with brass cap mkd.

T22N R5E R6E S25 S30 S36 S31 1941

from which

Chains.	
Ong.no.	
	A pine, 24 ins. diam., bears N. 8° E., 54 lks. dist., mkd. T 22 N R 6 E S 30 B T.
	A pine, 6 ins. diam., bears S. 832° E., 64 lks. dist., mkd. T 22 N R 6 E S 31 B T.
,	A pine, 6 ins. diam., bears S. 27½° W., 29 lks. dist., mkd. T 22 N R 5 E S 36 B T.
	A pine, 6 ins. diam., bears N. $55\frac{1}{8}^{\circ}$ W., 27 lks. dist., mkd. T 22 N R 5 E S 25 B T.
	Land, rolling and heavily rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, scrub oak.
	N. 0° 41' E., bet. secs. 25 and 30.
	Over heavily rolling land, through medium heavy timber; asc. 104 ft. over SW. slope.
4.80	Spur, slopes NW.; desc. 290 ft. over NE. slope.
20.30	Ravine, course NW.; asc. 107 ft. over SW. slope.
29.30	Spur, slopes S. 60° W.; desc. 55 ft. over NW. slope.
39.30	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 16x12x4 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.
	*
•	S25 S30
	1941
	from which
	A pine, 6 ins. diam., bears N. 36° E., 48 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
	A pine, 6 ins. diam., bears S. $79\frac{1}{2}^{\circ}$ W., 82 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
	N. 0° 28' E., bet. secs. 25 and 30.
	Through heavy timber; desc. gradually.
1,50	Ravine, course SW., from N. 20° E.; asc. 93 ft. over SE. slope.
10.00	Flat spur, slopes SW.; desc. gradually.
27.00	Wash, 10 lks. wide, course W.
33.00	Road, bears N. 60° E., and SW.
35.00	Drain, course S. 20° W.
39.94	The cor. of secs. 19, 24, 25 and 30, as evidenced by a malpais stone, 16x10x4 ins., set in a mound of stone, mkd. with 4 notches on N., and 2 notches on S. edges.

Resurvey of E. Bdy. of T. 22 N., R. 5 E. Chains. 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. 19, 24, 25 and 30, with brass cap mkd. TEEN R5E R6E S24 S19 \$25 | 330 1941 from which A pine, 5 ins. diam.; bears N. $26\frac{1}{8}$ ° E.; 34 lks. dist., mkd. T 22 N R 6 E S 19 B T. A pine, 5 ins. diam., bears S. $66\frac{1}{8}^{\circ}$ E., 19 lks. dist., mkd. T 22 N R 6 E S 30 B T. A pine, 10 ins. diam., bears S. $31\frac{1}{8}^{\circ}$ W., 64 lks. dist., mkd. T 22 N R 5 E S 25 B T. A pine, 6 ins. diam., bears N. 51° W., 51 lks. dist., mkd. T 22 N R 5 E S 24 B T. Land, heavily rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, none. N. 0° 41' E., bet. secs. 19 and 24. Over rolling land, through medium heavy timber; asc. 37 ft. over S. slope. Road, bears S. 60° E. and N. 30° W. 9.00 25.00 Spur, slopes S. 70° W.; desc. 32 ft. over NW. slope. Drain, course W.; enter old logging operations, bears E. 31.00 and W. The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone 12x12x8 40.06 ins., set in a mound of stone, mkd. 2 on W. face. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with old marked stone deposited at base, for \(\frac{1}{4} \) sec. cor., with brass cap mkd. S24 S19

1941

from which

A pine, 5 ins. diam., bears N. 67° E., 59 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

A pine, 5 ins. diam., bears N. 84° W., 70 lks. dist., mkd. 1 S 24 B T.

N. 0° 41' W., bet. secs. 19 and 24.

Chains. Over rolling land, desc. 47 ft, over N. slope. 15.00 Drain, course N. 10° W., from E. 26.00 old, unoccupied cabin, bears W., 120 lks. dist. 30.23 Pearson Spring, bears E., 65 lks. dist. 32.50 Unimproved road, bears NE. and S. 5° W. The cor. of secs. 13, 18, 19 and 24, as evidenced by a malpais stone, 24x12x12 ins., set in a mound of stone, mkd. with 3 notches on N. and S. edges. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to bedrock, with old marked stone deposited at base, and in a mound of stone to top, for the cor. of secs. 13, 18, 19 and 24, with brass cap mkd. T22N R5E R6E S13 | S18 S24 S19 1941 from which Old bearing trée: A pine, 20 ins. diam., bears S. 70° W., 7 lks. dist., marks not legible.Remark T 22 N R 5 E S 24 B T. New bearing trees: A pine, 30 ins. diam., bears N. 50° E., 78 lks. dist., mkd. T 22 N R 6 E S 18 B T. A pine, 20 ins. diam., bears S. $38\frac{1}{2}^{\circ}$ E., 74 lks. dist., mkd. T 22 N R 6 E S 19 B T. A pine, 12 ins. diam., bears N. 51° W., 146 lks. dist., mkd. T 22 N R 5 E S 13 B T. Land, rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, scrub oak and grass. N. 0° 33' W., bet. secs. 13 and 18. Over rolling land, through heavy timber and scattering undergrowth. 20.00 Fence, bears E. and W. 33.50 Drain, course W. 34.00 Unimproved road, bears E. and W. 40.08 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 16x15x12 ins., set in a mound of stone, mkd. $\frac{1}{4}$ on W. face. At point for cor.

Chains.

Set an iron post; 3 ft. long, 1 in. diam., 28 ins. in the ground, with old marked stone deposited at base, for \(\frac{1}{2} \) sec cor., with brass cap mkd.

S13 S18

from which

A pine, 8 ins. diam., bears N. 8° E., 17 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

A pine, 10 ins. diam., bears N. 67° W., 31 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

N. 0° 21' E., bet. secs. 13 and 18.

24.00 Road, bears N. 70° W., and SE.

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

40.11 The cor. of secs. 7, 12, 13 and 18, as evidenced by a malpais stone, 15x15x4 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 marked stone deposited at base, for the cor. of secs. 7, 12, 13 and 18, with brass cap mkd.

T22N R5E R6E S12 S7 S13 S18 1941

from which

A pine, 6 ins. diam., bears N. $5l_{2}^{\frac{1}{2}}$ ° E., 27 lks. dist., mkd. T 22 N.R 6 E S 7 B T.

A pine, 6 ins. diam., bears S. $67\frac{1}{8}^{\circ}$ E., 87 lks. dist., mkd. T 22 N R 6 E S 18 B T.

A pine, 6 ins. diam., bears S. $86\frac{1}{4}$ ° W., 86 lks. dist., mkd. T 22 N R 5 E S 13 B T.

A pine, 6 ins. diam., bears N. $69\frac{1}{5}^{\circ}$ W., 80 lks. dist., mkd. T 22 N R 5 E S 12 B T.

Land, rolling.
Soil, gravelly and rocky clay, 3rd. and 4th. rate.
Timber, pine; undergrowth, scattering second growth pine.

N. 1° 19' W., bet. secs. 7 and 12.

Over rolling land, through heavy timber.

32.00 Drain. course W.

40.08 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 24x15x12 ins., set in a mound of stone, mkd. $\frac{1}{4}$ on W. face.

Chains.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to bedrock, with old marked stone deposited at base, and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.

from which

A pine, 6 ins. diam., bears N. 79° E., 26 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

A pine, 10 ins. diam., bears N. $63\frac{1}{8}^{\circ}$ W., 41 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

N. 0° 36' E., bet. secs. 7 and 12.

Asc. gradually, over rolling land.

5.00 Flat spur, slopes SW.

8.80 Unimproved road, bears N. 80° E., and S. 80° W.

The cor. of secs. 1, 6, 7 and 12, as evidenced by a malpais stone, 18x12x10 ins., set in a mound of stone, mkd. with 5 notches on S., and 1 notch on N. edges.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old marked stone deposited at base, for $\frac{1}{4}$ sector., with brass cap mkd.

T22N R5E R6E S1 | S6 S12 | S7 1941

from which

A pine, 16 ins. diam., bears N. 541° E., 158 lks. dist., mkd. T 22 N R 6 E S 6 B T.

A pine, 12 ins. diam., bears S. $4\frac{3}{4}$ ° E., 61 lks. dist., mkd. T 22 N R 6 E S 7 B T.

A pine, 8 ins. diam., bears S. $62\frac{1}{4}^{\circ}$ W., 47 lks. dist., mkd. T 22 N R 5 E S 12 B T.

A pine, 24 ins. diam., bears N. 75_4^8 W., 193 lks. dist., mkd. T 22 N R 5 E S 1 B T.

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

N. 1° 56' W., bet. secs. 1 and 6.

Over rolling land, through heavy timber.

33.00 Unimproved road, bears NE. and SW.

Chains.

44.08

Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock and in a mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap mkd.

1941

from which

A pine, 6 ins. diam:, bears N. 87° E., 24 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

'A pine, 6 ins. diam., bears N. 84° W., 47 lks. dist., mkd. ½ S 1 B T.

Desc. gradually over rolling land.

52.00

Wash, 50 lks. wide, course S. 80° W.

88.84

The cor. of Ts. 22 and 23 N., Rs. 5 and 6 E., as evidenced by pieces of the old wooden post, in the center of a mound of stone.

At point for cor.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with the pieces of old wooden post deposited at base, for the cor. of Ts. 22 and 23 N., Rs. 5 and 6 E., with brass cap mkd.

T23N R5E R6E S36 S31 S1 S6 T22N 1941

From which

Old bearing trees:

A pine, 12 ins. diam., bears N. 27° E., 18 lks. dist., marks visible but not legible.Remark T 23 N R 6 E S 31 B T.

Base of fallen pine, bears S. 29½° E., 25 lks. dist., blaze on tree unopened.

A pine stump, bears S. 16° W., 144 lks. dist., marks cut off.

A pine, 18 ins. diam., bears N. 80° W., 42 lks. dist., blaze unopened. Remark T 23 N R 5 E S 36 B T.

New bearing trees:

A pine, 6 ins. diam., bears S. 23° E., 75 lks. dist., mkd. T 22 N R 6 E S 6 B T.

A pine, 6 ins. diam., bears S. 57° W., 123 lks. dist., mkd. T 22 N R 5 E S 1 B T.

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

Chains.

Reestablishment of surveys executed by F. B. Jacobs, Deputy Surveyor, in 1891.

From the cor. of Ts. 22 and 23 N., Rs. 5 and 6 E.

S. 88° 06' W., bet. secs. 1 and 36.

Over rolling land, through heavy timber.

40.00 The 1 sec. cor., as evidenced by 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 and in a mound of stone to top, for ‡ sec. cor., with brass cap mkd.

\$36 \$1

1941

from which

Old bearing trees:

A pine, 16 ins. diam., bears N. $83\frac{1}{2}^{\circ}$ W., 38 lks. dist., mkd. $\frac{1}{4}$ S B T.

A pine, 20 ins. diam., bears S. 66° E., 51 lks. dist., mkd. $\frac{1}{4}$ S B T.

New bearing tree:

A pine, 8 ins. diam., bears S. 31° W., 55 lks. dist., mkd. ½ S 1 B T.

S. 87° 03' W., bet. secs. 1 and 36.

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

The cor. of secs. 1, 2, 35 and 36, as evidenced by a squared wooden post, in the center of a mound of stone, marks partially visible but not legible.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with old wooden post deposited at base, for the cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

T23N R5E \$35 | \$36 \$2 | \$1 T22N 1941

from which

Old bearing trees:

Base of a fallen pine, bears N. $43\frac{3}{4}$ ° E., 30 lks. dist., marks on tree trunk visible but not legible.

A pine, 30 ins. diam., bears N. $52\frac{1}{4}^{\circ}$ E., 100 lks. dist., marks overgrown.

A pine, 40 ins. diam., bears S. 334° W., 75 lks. dist., marks overgrown.

		Resurvey of N. Buy. of T. 22 N., R. 5 E.
	Chains.	Base of a fallen pine, 36 ins. diam., bears N. 83° W., 9 lks. dist., marks visible but not legible.
		New bearing trees:
	•	A pine, 10 ins. diam., bears N. 632° E., 88 lks. dist., mkd. T 23 N R 5 E S 36 B T.
		A pine, 20 ins. diam., bears N. 9° W., 62 lks. dist., mkd. T 23 N R 5 E S 35 B T.
	•	Land, rolling. Soil, gravelly and rocky, 3rd and 4th rate. Timber, pine, undergrowth, none.
		S. 87° 55! W., bet. secs. 2 and 35.
		Over rolling land, through heavy timber.
	5.00	Drain, near head, course S.
	10.00	Leave heavy, enter scattering timber, bears N. and S.
	24.00	Graded road, bears N. to Kendrick Mountain, and S. to Bellemont. Enter Government Prairie, bears N. and S.
	31.00	Drain. course S. 10° E.; asc. 26 Tt. over E. slope.
	40.07	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone.
		At point for cor.
	•	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.
		S2
		1941
		from which
		A pine, 36 ins. diam., bears N. $57\frac{1}{8}^{\circ}$ E., 12 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.
-		A pine, 8 ins. diam., bears S. 43° E., 81 lks. dist., mkd. ½ S 2 B T.
	•	S. 88° 21' W., bet. secs. 2 and 35.
		Over rolling land, through scattering timber.
		Leave scattering timber.
		Four strand barbed wire fence, bears NW. and SE.
		The cor. of secs. 2, 3, 34 and 35, as evidenced by a wooden post, set in a mound of stone, part of the marks visible but not legible.
	*	At point for cor.
	,	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old wooden post deposited at base, for the cor. of secs. 2, 3, 34 and 35, with brass cap mkd.

Chains.	
	T23N R5E S34 S35 S3 S2 T22N 1941
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling. Soil, gravelly and rocky, 3rd and 4th rate. Timber, pine; undergrowth, none.
·	
	S. 87° 35' W., bet. secs. 3 and 34.
	Over open, mountainous land; asc. 294 ft. over E. slope.
9.00	Spur, slopes SE.; continue ascent along general S. slope.
19.00	Side hill drain, heads 5 chs. NW., course S. 60° E. Continue ascent.
27.00	Saddle in bald hill, bears S., from N. 20° W.; desc. 108 ft. along general S. slope.
39.90	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
	1 S34
	33 ,
	1941
•	Old bearing tree, not of record:
•	A pine, 20 ins. diam., bears N. $50\frac{1}{2}$ ° E., 122 lks. dist., mkd. $\frac{1}{4}$ S.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N.
	of cor. S.87°53'W., bet. secs. 3 and 34 Over mountainous land; desc. 324 ft. over SW. slope.
17.50	Barbed wire fence, bears N. 10° W. and S. 10° E. Bottom of steep descent, thence over rolling land.
39.94	The cor. of secs. 3, 4, 33 and 34, as evidenced by a mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 3, 4, 33 and 34, with brass cap mkd.
•	T23N R5x S33 S34
	S4 S3 T22N 1941
	raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

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Chains.	•
	Land, mountainous and rolling. Soil, gravelly and rocky, 3rd and 4th rate. Timber, none; undergrowth, none.
	S. 88° 00' W., bet. secs. 4 and 33.
	Over rolling land, in Government Prairie.
14.00	Old road, bears N. 80° W., and S. 80° E.
40.37	The $\frac{1}{4}$ sec. cor., as evidenced by pieces of the old wooden post, in the center of 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 the pieces of the old wooden post deposited at base, and in a mound of stone to top, for ½ sec. cor., with brass cap mkd.
	333 34
	1941
	Old bearing tree:
	A dead pine, 40 ins. diam., bears S. 9° W., 80 lks. dist., mkd. ½ S B T
	New bearing trees:
	A pine, 5 ins. diam., bears N. 28° W., 45 lks. dist., mkd. ½ S 33 B T.
	A pine, 6 ins. diam., bears S. 32 & E., 128 lks. dist., mkd. 4 S & B T.
	Cor. is at fence cor., from which fences bear N. and W.
	S. 88° 07' W., bet. secs. 4 and 33.
* (Over rolling land, through scattering timber, along fence. Asc. gradually.
10.00	Flat spur, slopes N. 30° W., desc. 75 ft. over gradual SW. slope.
40.25	The cor. of secs. 4, 5, 32 and 33, as evidenced by pieces of the old wooden post, in the center of a mound of stone.
	At point for cor.
•	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to bedrock, with the pieces of the wooden post 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.
	T23N R5E S32 S33

from which

S5 | S4 T22N 1941

Chains.	Old bearing trees:
	A pine, 16 ins. diam., bears N. 48° E., 22 lks. dist., marks partly legible. Remark T 23 N R 5 E S 33 B T.
	Base of a fallen pine, bears S. 54° W., 47 lks. dist., blaze overgrown.
	A pine, 24 ins. diam., bears N. 37° W., 46 lks. dist., marks visible but not legible.
	New bearing trees:
	A pine, 8 ins. diam., bears S. 73½° E., 132 lks. dist., mkd. T 22 N R 5 E S 4 B T.
	A pine, 30 ins. diam., bears S. 4° W., 91 1ks. dist., mkd. T 22 N R 5 E S 5 B T.
	A pine, 6 ins. diam., bears N. 50½° W., 262 lks. dist., mkd. T 23 N R 5 E S 32 B T.
	Land, rolling. Soil, gravelly and rocky clay, 3rd and 4th rate. Timber, scattering pine; undergrowth, none.
•	
•	S. 87° 50' W., bet. secs. 5 and 32.
	Over rolling land, in Government Prairie, through very scattering timber, along fence.
13.00	Road, bears NE. and SW.
19.50	Fence cor., from which fences bear E., S. and NW.
39.80	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 20x16x8 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 marked stone deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	. <u>½ S32</u> . S5
	1941
, ,	of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
	Cor. is at fence cor., from which old fences bear S. and W.
	S. 88° 00' W., bet. secs. 5 and 32.
	Over rolling land, along old fence line.
39.98	The cor. of secs. 5, 6, 31 and 32, as evidenced by a malpais stone, 17x12x6 ins., set in a mound of stone, mkd. with 5 notches on E. and 1 notch on W. edges.
	At point for cor.
,	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 5, 6, 31 and 32, with mkd. stone deposited at base, with brass cap mkd.

_		
	Chains.	
	•	T23N R5E . S31 S32
		S6 S5
		T22N 1941
	•	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	-	Land, rolling.
		Soil, gravelly and rocky clay, 3rd. and 4th. rate. Timber, very scattering pine; undergrowth, none.
	•	
		S. 88° 09' W., bet. secs. 6 and 31.
		Over heavily rolling land.
	5.00	Asc. 162 ft. over E. slope.
		•
	14.00	Spur, slopes N. 60° E.; desc. 60 ft. along N. slope.
	25.00	Bottom of descent; asc. 120 ft.
	39.50	Top of detached cinder knoll, from which ridge bears N. 3° W. and S. 3° E.
	40.16	The \(\frac{1}{2}\) sec. cor., as evidenced by a malpais stone, 20x14x10 ins., set in a mound of stone, mkd. \(\frac{1}{2}\) on N. face.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with old marked stone deposited at base, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
		S31
		\$ S6
		1941 ·
		of stone, 3 ft. base, 2 ft. high, N. of cor.
		S. 88° 18' W., bet. secs. 6 and 31.
		Desc. 301 ft. over W. slope.
	11.50	Bottom of descent; thence over rolling land.
	28.89	The cor. of Ts. 22 and 23 N., Rs. 4 and 5 E., described in the field notes of the B. bdy. of T. 22 N., R. 4 E., resurveyed under this group.
		Land, heavily rolling, and rolling. Soil, gravelly and rocky, 3rd and 4th rate. Timber, none; undergrowth, none.
		Resurvey of Subdivision of T. 22 N., R. 5 E.
		Reestablishment of surveys executed by F. B. Jacobs,

Reestablishment of surveys executed by F. B. Jacobs, Deputy Surveyor, in 1891, and resurveys executed by A. W. Hendrix, Forest Service Surveyor, in 1919.

Chains.	,
	From point for the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., described in the field notes of the N. bdy. of T. 21 N., R. 5 E., resurveyed under this group.
•	N. 1° 04' W., bet. secs. 35 and 36.
	Over rolling land, through scattering timber, along old fence,
14.00	Fence cor., from which fences bear N., S., E. and W.
40.17	The ½ sec. cor., as evidenced by a malpais stone, 16x14x8 ins., set in a mound of stone, mkd. ½ on W. face.
•	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 ½ sec. cor., with brass cap mkd.
	1
	S35 S36
• •	1941 from which
	A pine, 8 ins. diam., bears N. 10° E., 360 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.
	A pine, 5 ins. diam., bears N. $27\frac{1}{2}$ ° W., 423 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.
	N. 0° 45' W., bet. secs. 35 and 36.
•	Over rolling land, through scattering timber; asc. 94 ft. over SW. slope.
1.00	Unimproved road, bears E. and W.
15.00	Leave scattering, enter heavy timber, bears E. and W.
18.50	Top of ascent, thence over nearly level land.
19.00	Unimproved road, bears E. and W.
	The cor. of secs. 25, 26, 35 and 36, as evidenced by a malpais stone, 24x12x8 ins., set in a mound of stone, mkd. with 1 groove on S. and 1 groove on E. faces, beside which is a squared wooden post, marks visible but not legible.
	At point for cor.
•	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with marked stone and wooden post deposited at base, for the cor. of secs. 25, 26, 35 and 36, with brass cap mkd.
•	T22N R3E S26 S25
:	S35 S36 1941 from which
	Old bearing trees:
	A pine, 30 ins. diam., bears N. 3° E., 38 lks. dist., marks visible but not legible.

Base of a fallen pine, 20 ins. diam., bears 5.75^{10}_{2} E., 50 lks. dist., marks visible but not legible.

Chains.	
	No trace of SW. bearing tree.
, 	New bearing trees:
	A pine, 6 ins. diam., bears N. $65\frac{1}{8}$ ° E., 97 lks. dist., mkd. T 22 N R 5 E S 25 B T.
	A pine, 8 ins. diam., bears S. 30° E., 54 lks. dist., mkd. T 22 N R 5 E S 36 B T.
	A pine, 10 ins. diam., bears S. 18° W., 178 1ks. dist., mkd. T 22 N R 5 E S 35 B T.
	A pine, 8 ins. diam., bears N. 39½° W., 141 lks. dist., mkd. T 22 N R 5 E S 26 B T.
•	Land, rolling. Soil, gravelly and rocky, 3rd and 4th rate. Timber, pine; undergrowth, none.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of Tp.
	N. 89° 32' W., bet. secs. 25 and 36.
•	Over heavily rolling land, through heavy timber; desc. 310 ft. over SW. slope.
8.94	Deserted cabin and barn, bears S. 65° W., approximately 65 chs. dist.
31.00	Drain, course S. 10° E.; thence over rolling land.
41.97	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.
-	, S25
	\$
	• •
	1941 from which
	A pine, 8 ins. diam., bears S. $61\frac{1}{8}$ ° E., 56 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.
	A pine, 5 ins. diam., bears N. $27\frac{1}{8}^{\circ}$ W., 21 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
•	Continue over rolling land, through heavy timber.
67.00	Drain, course S. 20° E.; asc. 32 ft. over NE. slope.
70.40	Spur, slopes S. 20° E., desc. gradually over SW. slope.
83.94	The cor. of secs. 25, 26, 35 and 36.
• .	Land, heavily rolling and rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, none.

•	<u> </u>
Chains.	N. 0° 22' E., bet. secs. 25 and 26.
	Over rolling land, through heavy timber.
11.00	An unoccupied cabin, bears N. 57° W., and an earth tank bears N. 57° W.
16.00	Old logging camp, bears W., 10 chs. dist.; asc. gradually.
17.00	Low spur, slopes SW.; desc. 63 ft. over NW. slope.
27.00	Enter E. side of meadow, which bears W., approximately.
30.00	Road, bears E. and W. Cabin, noted above, bears S. $64\frac{1}{4}^{\circ}$ W. and same earth tank bears S. $50\frac{3}{4}^{\circ}$ W.
40.07	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 20x12x10 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 marked stone deposited at base, for $\frac{1}{2}$ sec. cor., with brass cap mkd.
	• • • • • • • • • • • • • • • • • • • •
	S26 S25 .
	1941
	Old bearing trees:
	A dead pine, 30 ins. diam., bears N. 802° E., 58 lks. dist., mkd. ½ S.B T.
·	A dead pine, 24 ins. diam., bears N. 28° W., 79 lks. dist., mkd. 2 S B T.
	New bearing trees:
	A pine, 8 ins. diam., bears S. 70° E., 310 lks. dist., mkd. ½ S 25 B T.
	A pine, 16 ins. diam., bears N. 40½° W., 210 lks. dist., mkd. 2 S 26 B T.
	N. 0° 03' E., bet. secs. 25 and 26.
10.00	Leave meadow, enter heavy timber, bears SE. and W.; asc. 130 ft. over SE. slope.
30.00	Low spur, slopes Sw.; desc. gradually over NW. slope.
40.71	The cor. of secs. 23, 24, 25 and 26, as evidenced by pieces of a decayed wooden post, in the center of a mound of stone, marks partly visible.
	At point for cor.
ţ	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with pieces of the wooden post deposited at base, for the cor. of secs. 23, 24, 25 and 26, with brass cap mkd. T22N R5E
•	S23 S24

		Resurvey of Subdivision of T. 22 N., R. 5 E.
į	Chains.	• • • • •
		Old bearing trees:
		A pine, 20 ins. diam., bears N. 19° E., 162 lks. dist., marks overgrown.
		A dead pine, 30 ins. diam., bears S. 242° E., 71 lks. dist., mkd. TXXIIN RVE SXXV.
		A dead pine, 26 ins. diam., bears S. 5½° W., 62 lks. dist., mkd. TXXIIN RVE SXXVI.
		A dead pine, 26 ins. diam., bears N. 132° W., 113 lks. dist., marks destroyed by fire.
		New bearing trees:
	•	A pine, 6 ins. diam., bears S. 26° E., 36 lks. dist., mkd. T 22 N R 5 E S 25 B T.
		A pine, 6 ins. diam., bears S. 36% W., 42 lks. dist., mkd. T 22 N R 5 E S 26 B T.
		A pine, 6 ins. diam., bears N. 39° W., 29 lks. dist., mkd. T 22 N R 5 E S 23 B T.
		Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, none.
*		From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of Tp.
		N. 86° 03' W., bet. secs. 24 and 25.
		Over rolling land, through scattering timber and dense second growth; asc. 30 ft. over SE. slope.
	6.40	Low spur, slopes SW.; thence over broken, rolling land.
	19.90	Fence, wires down, bears N., S. and westerly; along fence
	36.10	Fence cor., bears N., 35 lks. dist., from which fences bear easterly, and N. 20° E.
	44.11	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone.
		At point for cor. · ·
	*	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.
		\$24 \$25
		1941
	. •	Old bearing trees:
		A pine stump. 24 ins. diam., bears S. 493° E., 50 lks. dist., marks partly visible.

A pine, 28 ins. diam., bears N. 71° W., 60 lks. dist., blaze overgrown.

 	• • •
Chains.	New bearing tree:
	A pine, 24 ins. diam., bears S. 7\frac{3}{4}\times W., 30 lks. dist., mkd. \frac{1}{4} S 25 B T.
	S. 88° 50' W., bet. secs. 24 and 25.
•	Over rolling land, through heavy timber and scattering undergrowth.
35.20	Low spur, slopes SW.; desc. gradually.
40.22	The cor. of secs. 23, 24, 25 and 26.
. •	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.
:	
	N. 0° 47' E., bet. secs. 23 and 24.
•	Over rolling land, through heavy timber; desc. 37 ft. over N. slope.
4.00	Ravine, course S. 80° W.; asc. 63 ft. over S. slope.
14.00	Flat spur, slopes W.; desc. 17 ft. over N. slope.
20.00	Gulch, course W.; asc. 9 ft. over gradual S. slope.
40.62	The ½ sec. cor., as evidenced by the partly decayed remains of a wooden post, in the center of a mound of stone, part of marks visible but not legible.
3	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 \(\frac{1}{2}\) sec. cor., with brass cap mkd.
	$\frac{1}{4}$
	S23 S24
	1941 from which
	Old bearing tree:
	A pine, 25 ins. diam., bears S. 3° E., 28 lks. dist., marks overgrown.
	New bearing tree:
	A pine, 20 ins. diam., bears S. $22\frac{1}{2}^{\circ}$ W., 36 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
	N. 0° 13' W., bet. secs. 23 and 24.
	Over rolling land, through heavy timber; desc. 57 ft. over N. slope.
12.00	Unimproved road, bears E. and W. for 2.00 chs., thence N.
32.00	Drain, course SW.
34.00	Unimproved road, bears NE. and SW.

Resurvey of Subdivision of T. 22 N., R. 5 E. Chains. The cor. of secs. 13, 14, 23 and 24, as evidenced by pieces of a wooden post, part of marks visible, in the center of 40.34 a mound of stone. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the pieces of the wooden post deposited at base, for the cor. of secs. 13, 14, 23 and 24, with brass cap mkd. T22N R5E S14 | S13 S23 S24 1941 from which Old bearing trees: A pine stump, 30 ins. diam., bears N. $43\frac{1}{4}^{\circ}$ E., 74 lks. dist., marks cut off. A pine, 28 ins. diam., bears S. $84\frac{3}{4}$ ° E., 30 lks. dist., marks overgrown. A pine, 34 ins. diam., bears S. 30° W., 18 lks. dist., marks overgrown. A pine, 16 ins. diam., bears N. $55\frac{1}{5}$ ° W., 96 lks. dist., marks overgrown. New bearing tree: A pine, 36 ins. diam., bears N. 34° E., 88 lks. dist., mkd. T 22 N R 5 E S 13 B T. From the cor., a partly ruined log cabin bears N. 80° W., approximately 4.00 chs. dist. Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, none. From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of Tp. N. 86° 33' W., bet. secs. 13 and 24. Over rolling land, through scattering timber and dense undergrowth; desc. 29 ft. over W. slope. 10.50 Draw, course N.; asc. gradually. 13.80 Low spur, slopes NW. Low spur, slopes S.; desc. 34 ft. over W. slope. 14.20 25.60 Draw, course N., asc. 45 ft. over E. slope. 32.50 Spur, slopes NE.; thence along N. slope. 37.50 Spur, slopes N.; desc. 23 ft. over W. slope. 42.54 The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone. .

At point for cor.

Chains.	
•	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	· 1 S13 · · ·
	\$24
	. 1941 from which
	Old bearing trees:
	A pine stump, 20 ins. diam., bears N. 10° W., 36 lks. dist., marks cut off.
	A pine, 36 ins. diam., bears N. 80° W., 64 lks. dist., marks overgrown.
•	New bearing tree:
•	A pine, 14 ins. diam., bears S. $73\frac{1}{4}^{\circ}$ W., 73 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
	N. 89° 10' W., bet. secs. 13 and 24.
	Desc. 127 ft. over W. slope, through scattering timber.
16.30	Drain, course S. 60° W.
29.30	Old logging road, bears NE. and SW.
41.34	The cor. of secs. 13, 14, 23 and 24.
c	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.
	N. 0° 08' E., bet. secs. 13 and 14.
	Over nearly level land, through medium heavy timber.
18.50	Forest Service drift fence, bears E. and W.
40:17	The $\frac{1}{4}$ sec. cor., as evidenced by pieces of the old wooden post, in the center of a mound of stone.
	At point for cor.
•	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the pieces of the wooden post deposited at base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	$\frac{1}{4}$
	S14 S13
-	from which Old bearing trees:
	A pine, 16 ins. diam., bears S. 382° E., 82 lks. dist., marks overgrown.
	A pine stump, 30 ins. diam., bears N. 64½° W., 96 lks. dist., marks cut off.
	New bearing tree:

Resurvey of Subdivision of T. 22 N., R. 5 E. Chains. A pine, 24 ins. diam., bears S. $20\frac{1}{2}^{\circ}$ W., 171 lks. dist., mkd. \(\frac{1}{4}\) S 14 B T. N. 0° 10' E., bet. secs. 13 and 14. Over rolling land, through medium heavy timber. Unimproved road, bears E. and W. 16.50 28.00 Center of small grove of aspen. 40.13 The cor. of secs. 11, 12, 13 and 14, as evidenced by a wooden post, set in a mound of stone, marks visible but not legible. At point for cor. Set an iron post, 3 ft. long, 12 ins. diam., 20 ins. in the ground, to bedrock, with old wooden post deposited at base, and in a mound of stone to top, for the cor. of secs. 11, 12, 13 and 14, with brass cap mkd. T22N R5E S11 S12 S14 S13 1941 from which Old bearing trees: A pine stump, 24 ins. diam., bears N. 48 E., 161 lks. dist., marks visible but not legible. Base of fallen pine, 36 ins. diam., bears S. 332° E., 36 lks. dist., marks visible but not legible. Base of a fallen pine, 26 ins. diam., bears S. 211° W., 47 lks. dist., marks visible but not legible. \triangle pine stump, 20 ins. diam., bears N. $18\frac{1}{2}^{\circ}$ W., 130 lks. dist., marks cut off. New bearing trees: A pine, 18 ins. diam., bears N. $40\frac{1}{2}^{\circ}$ E., 161 lks. dist., mkd. T 22 N R 5 E S 12 B T.

A pine, 16 ins. diam., bears S. 71° E., 170 lks. dist., mkd. T 22 N R 5 E S 13 B T.

A pine, 20 ins. diam., bears S. 70 $^{\circ}$ W., 164 lks. dist., mkd. T 22 N R 5 E S 14 B T.

A pine, 6 ins. diam., bears N. $60\frac{1}{2}$ ° W., 201 lks. dist., mkd. T 22 N R 5 E S 11 B T.

Land, nearly level and rolling.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, pine and aspen; undergrowth, none.

From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of Tp.

N. 87° 24' W., bet. secs. 12 and 13. $^{\circ}$

Over rolling land, through scattering timber and undergrowth.

	*	. Resurvey of Subdivision of T. 22 N., R. 5 E.
	Chains.	•
	2.30	Graded road, bears N. for 5.00 chs., thence NW., and S. for 5.00 chs., thence SE.
	28.10	Drain, course S.
	29.70	Top of rimrock, 10 ft. high, bears N. and S.
	42.39	The 1 sec. cor., as evidenced by a wooden post, set in a mound of stone.
		At point for cor.
2	•	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, with wooden post deposited at base, and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.
		± S12
		\$\frac{1}{\sigma13}
		1941
		from which Old bearing trees;
	*	A pine, 24 ins. diam., bears N. 25½° E., 30 lks. dist., marks overgrown. Remark ½ S 12 B T.
	•	A pine, 22 ins. diam., bears S. 2° E., 28 lks. dist., marks overgrown. Remark $\frac{1}{4}$, S 13 B T.
		N. 88° 11' W., bet. secs. 12 and 13.
•	41.09	The cor. of secs. 11, 12, 13 and 14.
	•	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.
		N. 0° 34' W., bet. secs. 11 and 12.
	•	Over rolling land, through heavy timber.
	40.13	The $\frac{1}{4}$ sec. cor., as evidenced by pieces of the old wooden post, in the center of a mound of stone.
		At point for cor.
	•	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the pieces of the wooden post deposited at base, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
		1941
		Old bearing trees:
		A pine, 20 ins. diam., bears S. 39° E., 39 lks. dist., marks overgrown.
		A pine, 30 ins. diam., bears N. 85° W., 100 lks. dist., marks overgrown.
- 1		

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Chains.

N. 0° 11' E; bet. secs. 11 and 12.

Over rolling land, through heavy timber.

28.50 Graded road, bears N. $55\frac{1}{8}$ W., and S. $55\frac{1}{8}$ E.

Point for the cor. of secs. 1, 2, 11 and 12, determined by the 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. 1, 2, 11 and 12, with brass cap mkd.

T22N R5E S2 S1 S11 S12 1941

from which

Old bearing trees:

A pine, dying, 30 ins. diam., bears N. $57\frac{1}{2}$ ° E., 149 lks. dist., marks partly visible, but not legible.

A pine, 32 ins. diam., dying, bears S. 61° E., 78 lks. dist., marks partly visible, but not legible.

A pine, 36 ins. diam., bears S. $56\frac{3}{4}^{\circ}$ W., 46 lks. dist., marks overgrown.

A pine stump, 14 ins. diam., bears N. 60° W., 47 lks. dist., marks cut off.

New bearing trees:

A pine, 24 ins. diam., bears N. 15° E., 298 lks. dist., mkd. T 22 N R 5 E S 1 B T.

A pine, 18 ins. diam., bears S. 17° E., 66 lks. dist., mkd. T 22 N R 5 E S 12 B T.

A pine, 22 ins. diam., bears N. $20\frac{1}{2}^{\circ}$ W., 441 lks. dist., mkd. T 22 N R 5 E S 2 B T.

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

From the cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp. N. 87° 29' W., bet. secs. 1 and 12.

Over rolling land, through heavy timber; asc. gradually.

26.80 Flat spur, slopes S.; desc. 30 ft. over W. slope.

32.00 Gulch, course S.; asc. 20 ft. through aspen grove.

36.80 Low spur, slopes S.; desc. gradually.

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

Chains.	
	At point for cor.
•	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the pieces of the wooden post deposited at base, for 4 sec. cor., with brass cap mkd.
	sı '
	\$12
	1941 from which
,	Old bearing trees:
	A dead pine, 40 ins. diam., bears N. 28° E., 35 lks. dist., mkd. ½ S B T.
	Base of a fallen pine, 36 ins. diam., bears S. 61° W., 57 lks. dist., marks not visible.
. *	New bearing trees:
• .	A pine, 18 ins. diam., bears S. $23\frac{1}{2}$ W., 104 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.
	A pine, 12 ins. diam., bears N. 42° W., 123 lks. dist., mkd. 4 S 1 B T.
	N. 87° 59' W., bet. secs. 1 and 12.
	Over rolling land.
6,50	Road, bears N. and S.; asc. gradually.
14.50	Low spur, slopes S.; desc, 21 ft. over W. slope.
41.52	The cor. of secs. 1, 2, 11 and 12. Cor. is on N. side of road, which bears W. and NE. Land, rolling. Soil, rocky clay, 4th. rate. Timber, pine and aspen; undergrowth, none.
ř	· · · · · · · · · · · · · · · · · · ·
	N. 0° 19' E., bet. secs. 1 and 2.
	Over rolling land, through scattering timber.
13.00	Old cabin bears West, approximately 22 chs. dist.
23.00	Drain, course W.
40.10	
	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.
•	sz s1 1941 from which
	Old bearing trees:
	A partly burned pine, 36 ins. diam., bears N. 6½° W., 45 lks. dist., marks burned off.

Chains. A pine, 30 ins. diam., bears S. 432 E., 73 lks. dist., blaze overgrown. N. 0° 14' W., bet. secs. 1 and 2. Over rolling land, through heavy timber. 32.00 Road, bears E. and W. 33.00 Road, bears NE. and SW. 41.95 Intersect N. bdy. of Tp., at the cor. of secs. 1, 2, 35 and 36. Land, rolling. Soil, gravelly and rocky clay, 3rd and 4th rate. Timber, pine; undergrowth, none. 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. 5 E., resurveyed under this group. N. 0? 13' W.; bet. secs. 34 and 35. $^{\circ}$ Over rolling land, through heavy timber. Center of double tracks of Atchison, Topeka and Santa Fe railroad, bears N. 70 $^{\circ}$ W. and S. 70 $^{\circ}$ E. 4.20 10.00 Fence cor., from which fences bear N., S., E. and W. U. S. Highway No. 66, bears N. $56\frac{2}{3}$ ° W. and S. $56\frac{2}{3}$ ° E. 21.00. 40.13 The \(\frac{1}{4}\) sec. cor., as evidenced by \(\frac{1}{4}\) malpais stone, 14x6x4 ins., set in a mound of stone, mkd. 1 on W. face. At point for cor. . Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, with marked stone deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. S34 S35 1941 from which Old bearing trees: A pine, 18 ins. diam., bears S. 37° 05' E., 294 lks. dist., marks visible but not legible. A pine, 18 ins. diam., bears N. 88° 55' E., 307 lks. dist., marks overgrown. New bearing tree: A pine, 6 ins. diam., bears N. $25\frac{1}{2}^{\circ}$ W., 521 lks. dist., mkd. $\frac{1}{4}$ S 34 B T. N. 0° 14' W., bet. secs. 34 and 35.

Over open, rolling land.

THE ASAC

Resurvey of Subdivision of T. 22 N., R. 5 E. Chains. Enter heavy timber, bears NE. and SW. 10.50 23.90 Four strand barbed wire fence, bears NE. and SW. The cor. of secs. 26, 27, 34 and 35, as evidenced by a malpais stone 30x14x6 ins. set in a mound of stone, mkd. 40.11 with 1 groove on S., and 2 grooves on E. faces, beside which is a wooden post, 4x4 ins., 3 ft. above ground, marks visible but not legible. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with marked stone and wooden post deposited at base, for the cor. of secs. 26, 27, 34 and 35, with brass cap mkd. · TEEN R5E · S27 S26 S34 S35 1941 from which Old bearing trees: A dead pine, 30 ins. diam., bears S. $6\frac{1}{4}^{\circ}$ E., 265 lks. dist., mkd. T 22 N R 5 E S 35 B T. A pine stump, 24 ins. diam., bears N. 703° W., 302 lks. dist., hower part of blaze visible. . A pine, 36 ins. diam., bears S. $51\frac{8}{4}$ ° W., 434 lks. dist., mkd. T 22 N R 5 E S 34 B T. New bearing trees: A pine, 5 ins. diam., bears N. $14\frac{3}{4}$ ° E., 242 lks. dist., mkd. T 22 N R 5 E S 26 B T. A pine, 6 ins. diam., bears S. 24° E., 234 lks. dist., mkd. T 22 N R 5 E S, 35 B T. A pine, 8 ins. diam., bears N. $78\frac{3}{4}^{\circ}$ W., 181 lks. dist., mkd. T 22 N R 5 E S 27 B T. Land, rolling. Soil, gravelly clay, 3rd. rate.. Timber, pine; undergrowth, none. From the cor. of secs. 25, 26, 35 and 36. S. 89° 55' W., bet. secs. 26 and 35. Over rolling land, through timber; desc. 65 ft. over W. slope, in old logging operations. Graded road, bears N. 20° E. to Kendrick Mountain, and 22.50 S. 10° W. to Bellemont. The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 26x12x8 39.62 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 corner stone deposited at base, for $\frac{1}{4}$ sec.

. Resurvey of Subdivision of T. 22 N., R. 5 E. Chains. cor. with brass cap marked **S26 S35** 1941 from which Old bearing trees: A dead pine, 20 ins. diam., bears N. 45° W., 188 lks. dist., mkd. $\frac{1}{4}$ S 26 B T. A dead pine, 18 ins. diam., bears S. $11\frac{1}{4}^{\circ}$ W., 227 lks. dist., mkd. $\frac{1}{4}$ S 35 B.T. New bearing trees: A pine, 6 ins. diam., bears N. $53\frac{1}{2}^{\circ}$ E., 43 lks. dist., mkd. $\frac{1}{4}$ S 26 B T. A pine, 5 ins. diam., bears S. $23\frac{1}{2}$ ° E., 44 lks. dist., mkd. 2 S 35 B T. S. 89° 55' W., bet. secs. 26 and 35. Over rolling land, through heavy timber. 1.00 Wash, 50 lks. wide, with cut banks 3 fct. high, course S. 20° W. 39.65 The cor. of secs. 26, 27, 34 and 35. ... Land, rolling. Soil, gravelly and rocky clay, 3rd and 4th rate. Timber, pine; undergrowth, none. N. 0° 27' W., bet. secs. 26 and 27. Over rolling land, through scattering timber and undergrowth, in old logging operations. 40.16 The $\frac{1}{4}$ sec. cor., as evidenced by pieces of the old wooden post, 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 pieces of the wooden post deposited at base, for \(\frac{1}{2} \) sec. cor., with brass cap mkd.

· S27 | S26

1941 (

from which

Old bearing trees:

A pine, 30 ins. diam., bears S. 87° E., 45 lks. dist., mkd. 4 S B T.

A pine stump, 20 ins. diam., bears N. 80° W., 100 lks. dist., marks cut off.

New bearing tree:

A pine, 36 ins. diam., bears S. $55\frac{3}{4}^{\circ}$ W., 26 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

	Chains.	N. 0° 34' W., bet. secs. 26 and 27.
		Over rolling land, through scattering timber and under- growth.
	40.21	The cor. of secs. 22, 23, 26 and 27, as evidenced by part of the old wooden post, in the center of a mound of stone.
		At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the part of wooden post deposited at base, for the cor. of secs. 22, 23, 26 and 27, with brass cap mkd.
•		. T22N R5E . S22 S23
		\$27\\$26 19 4 1
		Old bearing trees:
	•	A pine, 30 ins. diam., bears N. 882° E., 86 lks. dist., mkd. T 22 N R 5 E S 23 B T.
	•	A dead pine, 24 ins. diam., bears S. 35% E., 58 lks. dist., mkd. T 22 N R 5 E S 26 B T.
	·	A pine stump, bears S. $1\frac{3}{4}$ ° W., 65 lks. dist., with evidence of blaze.
	,	A pine, 24 ins. diam., bears N. 39½° W., 80 lks. dist., mkd. T 22 N R 5 E S 22 B T.
		New bearing trees:
•		A pine, 18 ins. diam., bears S. 80% E., 115 lks. dist., mkd. T 22 N R 5 E S 26 B T.
		A pine, 8 ins. diam., bears S. 37% W., 46 lks. dist., mkd. T 22 N R 5 E S 27 B T.
		Land, rolling. Soil, rocky and gravelly, 3rd and 4th rate. Timber, pine; undergrowth, none.
	,	From the cor. of secs. 23, 24, 25 and 26, S. 89° 45' W., bet. secs. 23 and 26.
		Over heavily rolling land, through scattering timber and dense undergrowth; desc. gradually.
	1.10	Spur, slopes SW.; desc. 72 ft. over NW. slope.
	6.10	Gulch, course SW.; asc. 14 ft. over SE. slope.
	10.10	Spur, slopes SW.; desc. 99 ft. over W. slope.
	20.10	Fence, bears S., and N. for 1.00 ch., thence irregularly W.
	25.20	Wash, 20 lks. wide, course S.; asc. gradually.
	35.12	Graded road, bears N. 5° E. to Kendrick Mountain, and S. 15° E. to Bellemont.
	40.12	Point for $\frac{1}{4}$ sec. cor., determined by the stumps of the old bearing trees.

Chains. 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. 1941 from which Old bearing trees: A pine stump, 36 ins. diam., bears N. 13½° E., 18 1ks. dist., marks cut off. A pine stump, 36 ins. diam., bears S. 39°10' W., 37 lks. dist., evidence of blaze, but marks cut off. New bearing trees: A pine, 6 ins. diam., bears S. $13\frac{1}{2}$ ° E., 62 lks. dist., mkd. $\frac{1}{4}$ S 26 B T. A pine, 6 ins. diam.; bears N. $67\frac{1}{2}^{\circ}$ W., 62 lks. dist., mkd. \(\frac{1}{4}\) S 23 B T. S. 89°.40' W., bet. secs. 23 and 26. Over rolling land, through scattering timber and dense undergrowth. . 20.20 |Head of drain, course SW.; asc. gradually. 21.20 An old wire fence, bears S., and N. for 40 lks., thence E. 30.20 Low spur, slopes SW. 40.16 The cor. of secs. 22, 23; 26 and 27. Land, heavily rolling, and rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine. N. 0° 58' E., bet. secs. 22 and 23. Over rolling land, through scattering timber and undergrowth. 3.00 Draw, course SW. The $\frac{1}{4}$ sec. cor., as evidenced by pieces of the wooden post in the center of a mound of stone. 40.24 At point for cor. . Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the pieces of the wooden post deposited at base, for \(\frac{1}{2} \) sec. cor., with brass cap mkd.

from which

S22 S23

1941

Chains. Old bearing trees: A pine, 30 ins. diam., bears S. $53\frac{1}{8}^{\circ}$ W., 14 lks. dist., marks overgrown. A pine, 20 ins. diam., bears S. $63\frac{1}{4}^{\circ}$ E., 20 lks. 'dist., marks overgrown. N. 0° 44' E., bet. secs. 22 and 23. Over rolling land, through scattering timber and undergrowth. 20.30 Draw, course SW.; asc. gradually. The cor. of secs. 14, 15, 22 and 23, as evidenced by a 40.23 wooden post, 6 ins. square, 3 ft. above ground, marks visible but not legible. 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. 14, 15, 22 and 23, with brass cap mkd. T22N R3E S15 S14 S22 | S23 1941 from which Old bearing trees: A pine, 36 ins. diam., bears N. 42° E., 86 lks. dist., mkd. T 22 N R 5 E S 14 B T. A pine, 20 ins. diam., bears S. $28\frac{1}{8}$ ° E., 11 lks. dist., marks overgrown. A pine, 20 ins. diam., bears S. 79° W., 13 lks. dist., marks overgrown. A pine, 26 ins. diam., bears N. $19\frac{1}{2}^{\circ}$ W., 12 lks. dist., marks overgrown. Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine. From the cor. of secs. 13, 14, 23 and 24. S. 89° 05' W., bet. secs. 14 and 23. Over rolling land, through medium heavy timber and undergrowth. Point for \(\frac{1}{4}\) sec. cor., determined by the old bearing trees. 39.87 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.

1941

from which

Chains.	•
	Old bearing trees:
•	'A pine, 26 ins. diám., bears S. 5° E., 78 lks. dist., marks overgrown.
•	A pine, 22 ins. diam., bears N. 812° E., 57 lks. dist., marks overgrown.
	S. 89° 21' W:, bet. secs. 14 and 23:
	Over rolling land.
3.85	Graded road, bears N. to Kendrick Mountain; and S. to Bellemont.
12.35	Graded road, bears N. 55° W. and S. 55° E.
18.85	Old logging road, bears NW. and SE.
39.85	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.
	N. 0° 42' W., bet. secs. 14 and 15.
	Over rolling land, through scattering timber and undergrowth.
14.00	Small log cabin, bears E., approximately 8 chs. dist.
18.30	Graded road, bears W., and SE.
18.50	Draw, course SW.
21.40	Four strand barbed wire fence, Forest Service drift fence, bears E. and W.
27.00	Old logging road, bears NE. and SW.
40.17	The $\frac{1}{4}$ sec. cor., as evidenced by a wooden post, 4x4 ins. square, 2 ft. long, 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 wooden post deposited at base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	1 4
	S15 S14 .
	1941 from which
	Old bearing trees:
	A pine, 18 ins. diam., bears N. 36° E., 24 lks. dist., marks overgrown.
	A pine, 36 ins. diam., bears S. 53° W., 69 lks. dist., mkd. ½ S B T.
	N. 0° 15' E., bet. secs. 14 and 15.

	Chains.	Over rolling land, through scattering timber and undergrowth.
	40.16	The cor. of secs. 10, 11, 14 and 15, as evidenced by a wooden post, 3 ft. long, 6 ins. square, 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. 10, 11, 14 and 15, with brass cap mkd.
		T22N R5E
		\$15 \$14 1941
		from which old bearing trees:
		A pine, 18 ins. diam., bears N. 80° E., 24 lks. dist., marks overgrown.
	~	A pine, 30 ins. diam., bears S. 75% E., 46 lks. dist., mkd. T 22 N R 5 E S 14 B T.
	. •	A pine, 40 ins. diam., bears S. 34½° W., 49 lks. dist., marks overgrown.
		Base of a fallen pine, 30 ins. diam., bears N. 19° W., 74 lks. dist., marks visible but not legible.
		New bearing tree:
		A pine, 8 ins. diam., bears N. 49\(\frac{3}{4}\) W., 158 lks. dist., mkd. T 22 N R 5 E S 10 B T.
		Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.
	•	From the cor. of secs. 11, 12, 13 and 14. S. 88° 56' W., bet. secs. 11 and 14.
		Over rolling land, through scattering timber and dense undergrowth.
	31.65	Graded road, bears N. 15° E. to Kendrick Mountain, and S 3° W. to Bellemont.
	40.05	The \frac{1}{4} sec. cor., as evidenced by a mound of stone.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.
	•	* S11 S14
		1941 from which
		Old bearing trees:
	. :	A pine, 26 ins. diam., bears N. $7\frac{3}{4}^{\circ}$ E., 78 lks. dist., mkd. $\frac{1}{4}$ S B T.
		A pine, 24 ins. diam., bears S. $41\frac{1}{2}$ ° E., 60 lks.

Chains. dist., mkd. $\frac{1}{4}$ S B T. S. 89° 46' W., bet. seçs. 11 and 14. Over rolling land, through scattering timber and undergrowth. 17.00 Dim road, bears N. and S. 30.00 Draw, course S., asc. 58 ft. over W. slope. 40.00 The cor. of secs. 10, 11, 14 and 15. Land, rolling. Soil, rocky, 4th. rate. Timber, pine, undergrowth, second growth pine. N. 0° 08' W., bet. secs. 10 and 11. Over rolling land, through scattering timber and undergrowth. 40:45 The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone. At point for cor. Set an iron post, 3 ft. long, k in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. S10 S11 1941 from which · Old bearing trees: A pine, 24 ins. diam., bears S. 50° E., 81 lks. dist., mkd. 4 S B T. A pine, 24 ins. diam., bears S. 872° W., 72 lks. dist., marks overgrown. N. 0° 09' W., bet. secs. 10 and 11. Over rolling land, through heavy timber. Leave heavy, enter scattering timber, bears NE. and W. Road, bears E. and W. The cor. of secs. 2, 3, 10 and 11, as evidenced by a partly 35.00 39.90 40.39 decayed wooden post, set in a mound of stone, evidence of old marks. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old wooden post deposited at base, for the cor. of secs. 2, 3, 10 and 11, with brass cap mkd. T22N, R3E **S**3 **S2** S10 S11

Old bearing trees:

1941

from which

Chains.

A pine, 30 ins. diam., bears N. 80° E., 182 lks. dist., marks overgrown.

A pine, dying, 34 ins. diam., bears S. 21° E., 176 lks. dist., marks visible but not legible.

Base of a fallen pine, 24 ins. diam., bears S. 29° W., 98 lks. dist., marks not visible.

A pine stump, 20 ins. diam., bears N. $71\frac{1}{8}^{\circ}$ W., 71 lks. dist., marks cut off.

New bearing trees:

A pine, 10 ins. diam., bears S. $52\frac{1}{8}$ 'E., 21 lks. dist., mkd. T 22 N R 5 E S 11 B T.

A pine, 18 ins. diam., bears S. $78\frac{1}{2}^{\circ}$ W., 115 lks. dist., mkd. T 22 N R 5 E S 10 B T.

A pine, 6 ins. diam., bears N. $33\frac{1}{8}^{\circ}$ W., 157 lks. dist., mkd. T 22 N R 5 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. 89° 35' W., bet. secs. 2 and 11.

Over rolling land, through scattering timber. Along road, bears W.

8.20 Ungraded road, bears S. 30° E., from E. and W. road.

12.20 Graded road, bears N. 10° W. to Kendrick Mountain, and S. 30° W. to Bellemont, continue along unimproved road.

20.20 Drain, course S. 20° W.; earth tank bears N., 6 chs. dist.

40.20 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.

1941

from which

Old bearing tree: ...

A pine, 24 ins. diam., bears S. 48° W., 20 lks. dist., marks overgrown.

No trace of NE. bearing tree.

New bearing trees:

A pine, 18 ins. diam., bears S. $47\frac{1}{5}^{\circ}$ W., 29 lks. dist., mkd. $\frac{1}{4}$ S'll'B T.

Chains.	
	A pine, 6 ins. diam., bears N. 70° W., 97 lks. dist., mkd. ½ S 2 B T.
. , ,	S. 89° 45' W., bet. secs. 2 and 11.
	Over rolling land, along N. side of road.
17.42	Corral and two old cabins, bear N., 3 chs. dist.
39.92	The cor. of secs: 2, 3; 10 and 11.
•	Land, rolling. Soil, gravelly and rocky, 3rd and 4th rate. Timber, pine; undergrowth, none.
•	N. 0° 47' W., bet. secs. 2 and 3:
*	Over rolling land, through scattering timber and undergrowth. Along E. side of rail fence.
32.00	Enter open meadow land, bears westerly and northeasterly.
40.15	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for test cores with brass cap mkd.
	1
	S3 S2
•	1941 from which
•	A pine, 6 ins. diam., bears S. $42\frac{1}{8}^{\circ}$ E., 203 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.
•	A pine, 8 ins. diams; bears S. $19\frac{1}{2}^{\circ}$ W., 492 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
-	N. 0° 37' E., bet. secs. 2 and 3.
•	Over rolling land.
0.05	Fence, bears W., and E. 50 lks. to fence cor., from which fences bear E., W. and S.
10.00	Asc. 97 ft. over S. slope.
24.00	Spur, slopes E.; desc. 57 ft.
39.99	Intersect N. bdy. of Tp., at the cor. of secs. 2, 3, 34 and 35.
•	Land, rolling. Soil, gravelly and rocky, 3rd and 4th rate. Timber, pine, undergrowth, none.
•	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of Tp., described in the field notes of the N. bdy. of T 21 N., R. 5 E., resurveyed under this group.

	Chains.	N. 1° 00' E., bet. secs. 33 and 34.
		Over rolling land, through medium heavy timber.
	0.08	Fence cor. bears W., 12 lks. dist., from which fences bear N., S. and W. Along fence.
	21.12	Railway right-of-way fence, bears N. 86° E., and S. 86° W.
	22.83	Center of double tracks of Atchison, Topeka and Santa Fe R.R., Telegraph and telephone lines parallel tracks, bears N. 86 E. and S. 86 W.
•	24.10	Railway right-of-way fence, bears N. 86° E. and S. 86° W. Fence cor., from which fence bears N. from right of way fence.
	31.60	Ungraded road, bears N. 85° E., and S. 85° W.
	36.55	The ½ sec. cor., as evidenced by a mound of stone.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		S33 S34
		1941
		Old bearing trees:
		A pine, 36 ins. diam., bears N. 682° E., 127 lks. dist., mkd. B T.
		A pine, 32 ins. diam., bears N. 36% W., 138 lks. dist., marks overgrown.
2	•	From the cor., a drift fence, 2 lks. W., bears N. 12° E., and S. 12° W.
	,	N. 0° 37' E., bet. secs. 33 and 34.
	•	Over rolling land, through medium heavy timber.
	3.70	A point 4 lks. E. of ½ sec. cor., of record, a mound of stone and 2 bearing trees; as established by F. B. Jacobs, Deputy Surveyor. As this cor. was erroneously established, destroy all evidence thereof.
	11,60	Four strand barbed wire fence, bears N. 85° W. and S. 85°E.
	13.10	New U. S. Highway No 66, bears N. 85° W., and S. 85° E.
	14.60	Four strand barbed wire fence, bears N. 85° W., and S. 85° E.
	40.27	The cor. of secs. 27, 28, 33 and 34, as evidenced by pieces of the wooden post, in the center of a mound of stone.
	*	At point for cor
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the pieces of the wooden post deposited at base, for the cor. of secs. 27, 28, 33 and 34, with brass cap mkd.
- 1	1	· ·

Chains.

T22N R5E S28 S27 S33 S34 1941

from which

Old bearing trees:

A pine, 24 ins. diam., bears N. 212° W., 64 lks. dist., marks visible but not legible.

A pine, 30 ins. diam., bears S. 64° W., 224 lks. dist., marks overgrown. No trace of NE. and SE. trees.

New bearing trees:

A pine, 12 ins. diam., bears N. 76° E., 57 lks. dist., mkd. T 22 N R 5 E S 27 B T.

A pine, 20 ins. diam., bears S. $34\frac{1}{2}$ ° E., 68 lks. dist., mkd. T 22 N R 5 E S 34 B T.

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

From the cor. of secs. 26, 27, 34 and 35.

N. 88° 33' W., bet. secs. 27 and 34.

Over rolling land, through scattering timber and undergrowth.

11.30 Old logging railroad grade, bears NE. and SW.

32.30 Wide draw, course SE.

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

At point for cor.

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

 $\frac{1}{4} \frac{S27}{S34}$

1941

from which

Old bearing trees:

A pine stump, 36 ins. diam., bears S. l_{8}^{-0} W., 82 lks. dist., marks rotted off.

A pine, 16 ins. diam., bears N. 27° E., 112 lks. dist.; blazed, but no marks visible.

New bearing trees:

A pine, 6 ins. diam., bears.S. 85° E., 81 lks. dist.; mkd. $\frac{1}{4}$ S $\frac{3}{4}$ B T.

From the cor., a local cor. bears N. 1° 35' E., 126 lks. dist.; an old mound of stone, witnessed by 2 bearing trees. Destroy all evidence of this cor.

1	
Chains.	S. 89° 04' W., bet. secs. 27 and 34.
•	Continue over rolling land, through scattering timber and undergrowth.
24.60	Telephone line, bears N. 412° W., and S. 412° E.
25.00	Old highway, bears N. $41\frac{1}{2}$ W., and S. $41\frac{1}{2}$ E.
37.10	Old U. S. Highway No. 66, bears NW. and SE.
39.68	The cor. of secs. 27, 28, 33 and 34.
	Land, rolling. Soil, gravelly and rocky, 3rd and 4th rate. Timber, pine; undergrowth, second growth pine.
	N. 0° 34' W., bet. secs. 27 and 28.
, *	Over rolling land, through medium heavy timber and scattering undergrowth.
1.10	Fence cor., bears W., 8 lks. dist., from which fences bear N., W., and S. 12 W.
2.60	Old U. S. Highway No. 66, bears N. $47\frac{1}{4}^{\circ}$ W., and S. $47\frac{1}{4}^{\circ}$ E.
3.70	Appoint 3 lks. W. of the cor. of secs. 27, 28, 33 and 34, of record; a mound of stone witnessed by 4 bearing trees. As this cor. was erroneously established, destroy all evidence thereof.
5.80	Fence cor., from which fences bear N. and S. 80° W.
16.90	Graded road, old highway, bears N. 41° W. and S. 41° E.
17.60	Telephone line, bears N. 41° W., and S. 41° E. Asc gradually.
25.00	Low ridge, bears N. 30° W. and S. 30° E.; desc.gradually.
40.48	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone.
t *	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	• 1 4 4
	S28 S27
	1941 from which
	Old bearing trees:
	A pine, 18 ins. diam., bears S. 40° E., 10 lks. dist., marks overgrown.
	A pine, 16 ins. diam., bears S. $59\frac{1}{8}$ W., 4 lks. dist., marks overgrown.
,	From the cor., a drift fence, 12 lks. W., bears N. and S.
	N. 0° 08' W., bet. secs. 27 and 28.
	Over rolling land, through medium heavy timber.

-	Chains.	-
	3.40	Intersect local \(\frac{1}{4}\) sec. cor.; a mound of stone witnessed by 2 bearing trees. Destroy all evidence of this cor.
	40.00	Draw, course SE.
	40.09	The cor. of secs. 21, 22, 27 and 28, as evidenced by a mound of stone.
		At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 21, 22, 27 and 28, with brass cap mkd.
		T22N R5E S21 S22
		S28 S27 1941
		Old bearing trees:
		A pine stump, 40 ins. diam., bears N. 832° E., 203 lks. dist., evidence of blaze, but no marks visible.
		A pine, 36 ins. diam., bears S. 21% E., 216 lks. dist., marks overgrown.
,	•	A pine stump, 40 ins. diam., bears S. 681° W., 78 lks. dist., marks overgrown.
,		A pine stump, 40 ins. diam., bears N. 583° W., 47 lks. dist., evidence of blaze, but no marks visible.
		New bearing trees:
	•	A pine, 6 ins. diam., bears N. 42° E., 51 lks. dist., mkd. T 22 N R 5 E S 22 B T.
		A pine, 6 ins. diam., bears S. 38° W., 117 lks. dist., mkd. T 22 N R 5 E S 28 B T.
•		A pine, 6 ins. diam., bears N. $56\frac{1}{4}^{\circ}$ W., 196 lks. dist., mkd. T 22 N R 5 E S 21 B T.
		From the cor., a drift fence bears W., 53 lks. dist., extends N. and S.
	,	Land, rolling. Soil, rocky, 4th. rate.
		Timber, pine, undergrowth, second growth pine.
		From the cor. of secs. 22, 23, 26 and 27.
		N. 89° 23' W., bet. secs. 22 and 27.
	*	Over rolling land, through medium heavy timber and undergrowth.; desc. gradually over W. slope.
	9.40	Draw, course S.; asc. gradually.
	24.70	Low, rocky spur, slopes S.; desc. gradually.
	32.90	Drain, course SW.
	39.43	The $\frac{1}{4}$ sec. cor., as evidenced by the remains of a wooden post, in the center of a mound of stone.
		₩ U. S. GOVERNMENT PRINTING OFFICE: 1942 16—28520-1

Chains.	At point for cor.
•	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, with the remains of the wooden post deposited at base and in a mound of stone to top, for a sec. cor., with brass cap mkd.
. *	, s22 · .
	\$ \frac{4}{\S27}
	1941
	Old bearing trees:
	A pine, 14 ins. diam., bears S. 22½° W., 7 lks. dist., marks overgrown.
	A pine stump, 30 ins. diam., bears N. 15 W., 104 lks. dist., lower portion of blaze visible, marks cut off.
	New bearing tree:
	A pine, 32 ins. diam., bears N. $48\frac{1}{4}^{\circ}$ E., 108 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
	N. 89° 50' W., bet. secs. 22 and 27.
	Over rolling land, through medium heavy timber.
6.40	Fire road, bears N. 10° W. and S. 10° E.; asc. gradually.
22.20	Low, rocky spur, slopes SW.; desc. gradually.
39.60	The cor. of secs. 21, 22, 27 and 28.
,	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.
. •	N. 0° 39' W., bet. secs. 21 and 22.
	Over rolling land, through medium heavy timber.
3.60	A point 4 lks. W. of local cor. of secs. 21, 22, 27 and 28; a mound of stone. Destroy all evidence of this cor.
40.26	The ½ sec. cor., as evidenced by a mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock and in a mound of stone to top, for z sec. cor., with brass cap mkd.
	szi szz
	1941
	Old bearing trees:
	A pine stump. 30 ins. diam., bears S. 27° E., 132 lks. dist., marks cut off.
	A badly decayed pine stump, bears N. 272° W., 54 lks. dist., marks rotted off.

Chains.

New bearing trees:

A pine, 6 ins. diam., bears N. 35° E., 57 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.

A pine, 6 ins. diam., bears West, 38 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

N. 0° 14' W., bet. secs. 21 and 22.

Over rolling land.

18.00 Draw, course S. 15° W.

18.30 Graded road, bears NE. and SW. Cattle guard in N. and S. fence. Asc. 80 ft. over S. slope.

'The cor. of secs: 15, 16, 21 and 22, as evidenced by an old wooden post, set in a mound of stone, marks visible but not legible.

At point for cor.

Set an iron post, 3 ft. long, 2 fns. dfam., 28 ins. in the ground, with old wooden post deposited at base, for the cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

T22N R5E S16 S15 S21 S22 1941

from which

Old bearing trees:

A pine stump, 40 ins. diam., bears N. $46\frac{1}{2}^{\circ}$ E., 53 lks. dist., marks cut off.

A pine, 36 ins. diam., bears S. 27° E., 113 lks. dist., marks visible but not legible.

A pine stump, 30 ins. diam., bears S. $56\frac{1}{5}$ ° W., 85 lks. dist., marks cut off.

A pine, 18 ins. diam., bears N. 38° W., 61 lks. dist., marks overgrown.

New bearing trees:

A pine, 6 ins. diam., bears N. $64\frac{1}{2}$ ° E., 81 lks. dist., mkd. T 22 N R 5 E S 15 B T.

A pine, 18 ins. diam., bears S. $13\frac{3}{4}^{\circ}$ W., 116 lks. dist., mkd. T 22 N R 5 E S 21 B T.

Cor. is on top of hill, bears N. 842° W., S. 842° E.

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

From the cor. of secs. 14, 15, 22 and 23. N. 89° 85' W., bet. secs. 15 and 22. Over heavily rolling land, through scattering timber and undergrowth; asc. 299 ft.over SE. slope.

Chains.	
19.80	Top of knoll, bears NE. and SW.; desc. 309 ft. over NW. slope.
40.33	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone.
*	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	\$\frac{1}{4} \frac{\text{S15}}{\text{S22}}
	1941
•	Old bearing trees:
,	A pine, 30 ins. diam., bears N. 775° E., 39 lks. dist., marks visible but not legible.
	A pine stump, 16 ins. diam., bears S. $37\frac{1}{8}^{\circ}$ W., 116 lks. dist., marks cut off.
•	New bearing tree:
*	A pine, 14 ins. diam., bears S. 36° W., 175 lks. dist., mkd. 4 S 22 B T.
	N. 89° 38' W., bet. secs. 15 and 22.
	Over heavily rolling land, through scattering timber and undergrowth; desc. 40 ft. over NW. slope.
7.30	Base of knoll, enter valley; bears NW. and SE.
- 8.3Q	Wash, 10 lks. wide, course S. 5° W.
18.00	Road, bears N. 30° E., and S.
27.30	Leave valley, bears NE. and SW.; asc. 80 ft. over E. slope
40.26	The cor. of secs. 15, 16, 21 and 22.
	Land, heavily rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.
	, , , , , , , , , , , , , , , , , , , ,
	N. 0° 01' E., bet. secs. 15 and 16.
	Over rolling land, through scattering timber, in old logging operations. Desc. gradually.
3.62	Intersect local cor. of secs. 15, 16, 21 and 22, an old mound of stone, witnessed by 4 bearing trees. Destroy all evidence of this cor.
16.80	Old road, bears N. 40° E. and S. 40° W.
20.80	Fence cor., bears E., 60 lks. dist., from which barbed wire fences bear E. and S., and a drift fence bears N.49°W
21.30	U. S. Forest Service drift fence, bears N. 49° W., and S. 49° E. to fence cor. above noted.

, Resurvey of Subdivision of T. 22 N., R. 5 E. Chains. The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, 40.26 At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. S16 S15 1941 from which Old bearing trees: A pine stump, 36 ins. diam., bears S. $53\frac{3}{4}^{\circ}$ E., 56 lks. dist., marks visible but not legible. A pine stump, 36 ins. diam., bears N. $25\frac{1}{8}^{\circ}$ W., 90 lks. dist., mkd. $\frac{1}{4}$ S B T. New bearing trees: . A pine, 8 ins. diam., bears S. $45\frac{1}{2}$ ° E., 207 lks. dist., mkd. $\frac{1}{4}$ S 15 B T. A pine, 10 ins. diam., bears N. 86°. W., 199 lks. dist., mkd. $\frac{1}{4}$ S 16 B T. N. 0° 06' W., bet. secs. 15 and 16. Continue over rolling land. 3.30 Road, bears N. 10° W. and S. 10° E. Intersect local $\frac{1}{4}$ sec. cor., an old mound of stone, witnessed by 2 bearing trees. Destroy all evidence of this 3.62 cor. Drain, course S. 30° E., from N.; asc. gradually along 5.00 drain. Same road, bears N. 10° E. and S. 10° W. 18.50 Same road, bears N. 20° W., and S. 20° E. 24.00 34.10 Leave drain, course S., from N. 60° E. The cor. of secs. 9, 10, 15 and 16, as evidenced by pieces of the old wooden post, in the center of a mound of stone. 40.24 At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the pieces of the wooden post deposited at base, for the cor. of secs. 9, 10, 15 and 16, with brass cap mkd.

> T22N, R5E S9 | S10 S16 S15 1941

> > from which

Old bearing trees:

A pine stump, 20 ins. diam., bears N. 69 $^{\circ}$ E., 187 lks. dist., marks visible but not legible.

Resurvey of Subdivision of T. 22 N., R. 5 E. Chains. A pine stump, 18 ins. diam., bears S. 80° E., 86 lks. dist., marks overgrown. Base of a fallen pine, 18 ins. diam., bears S. 32° W., 37 lks. dist., evidence of blaze, but no marks showing. A pine, 40 ins. diam., bears N. 74° W., 87 lks. dist., marks visible but not legible. New bearing trees: A pine, 6 ins. diam., bears N. 36° E., 45 lks. dist., mkd. T 22 N R 5 E S 10 B T. A pine, 6 ins. diam., bears S. $76\frac{1}{4}^{\circ}$ E., 111 lks. dist., mkd. T 22 N R 5 E S 15 B T. A pine, 10 ins. diam., bears S. $26\frac{1}{2}^{\circ}$ W., 269 lks. dist., mkd. T 22 N R 5 E S. 16 B T. A pine, 6 ins. diam., bears N. $22\frac{1}{5}^{\circ}$ W., 76 lks. dist., mkd. T 22 N R 5 E S 9 B T. Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine. From the cor. of secs. 10, 11, 14 and 15. N. 89° 58' W., bet. secs. 10 and 15. Over rolling land, through scattering timber and undergrowth. Drain, course S. 25° W., from N. 18.70 40.10 The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. \$10 . 1941 from which Old bearing trees: A pine, 20 ins. diam., bears S. 2° W., 36 lks. dist., mkd. \(\frac{1}{4}\) S B T. A pine stump, 36 ins. diam., bears N. 304° W., 82 lks. dist., marks cut off. New bearing tree: A pine, 14 ins. diam., bears N. 68° E., 57 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.

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

growth.

N: 89° 59' W., bet. secs. 10 and 15.

Over rolling land, through medium heavy timber and under-

Chains. 13.70 Drain, course SE. 40.44 The cor. of secs. 9, 10, 15 and 16. Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine. N. 0° 08'E., bet. secs. 9 and 10. Over rolling land, through medium heavy timber, and scattering undergrowth; asc. 58 ft. over SE. slope. Intersect local cor., a mound of stone. Destroy all evi-3.61 dence of this cor. Road, bears N. 50° E., and S. 20° W. 4.00 Drain, course S. 40° E. 12.50 The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone. 40.18 At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock and in a mound of stone to top, for 1 sec. cor., with brass cap mkd. S9 S10: 1941 from which Old bearing trees: A pine, 30 ins. diam., bears N. 624° E., 111 lks. dist., mkd. 4 S B T. A fallen pine, 30 ins. diam., bears S. $59\frac{1}{5}$ ° W., 95 lks. dist., marks on trunk visible but not legible. N. 0 $^{\circ}$ 04' E., bet. secs. 9 and 10. Asc. 76 ft. over SE. slope. Intersect local cor., a mound of stone, witnessed by 1 .3.63 bearing tree. Destroy all evidence of this cor. 31.60 Ridge, bears N. 55° E. and S. 55° W.; desc. 34 ft. over NW. slope. The cor. of secs. 3, 4, 9 and 10, as evidenced by squared wooden post, 6x6'ins., 24 ins. above ground, marked T22N on NE., R5E S10 on SE., S9 on SW. and S 4 on NW.faces, 40.23 5 notches on S. and 3 on E. edges. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with old wooden post deposited at base, for the cor. of secs. 3, 4, 9 and 10, with brass cap mkd.

,
•
from which
76° É., 93 lks.
34° E., 57 lks.
15° W., 20 lks.
47½° W., 53 lks. T.
rowth pine.
•
11.
ng timber. Along fence, erations.
nd east.
mound of stone.
diam., 28 ins. in the cap mkd.
from which
, .
47½° E., 79 lks.
9½° W., 148 lks.
•
22½° E., 73 lks.
•
]

	·
Chains.	•
29.70	Spur, slopes S.; desc. gradually.
39.75	The cor. of secs. 3, 4, 9 and 10.
•	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, none.
*	N. 0° 20'.E., bet. secs. 3 and 4.
7	Over rolling land, through medium heavy timber.
3.62	Intersect local cor. of secs. 3, 4, 9 and 10, a mound of stone. Destroy all evidence of this cor.
10.00	Enter Government Prairie, bears NE. and S. 20° W. Through scattering timber.
29.00	Asc. 18 ft. over SE. slope.
 34.00	Spur, from low hill, 30 lks. W. of line, stopes NE.; desc. 18 ft.
40.19	The ½ sec. cor., as evidenced by a mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
	. S4. S3
	1941 from which
	Old bearing tree:
+	A pine stump, 30 ins. diam., bears N. 73½° E., 270 lks. dist., marks cut off.
	New bearing trees:
	A pine, 6 ins. diam., bears N. $38\frac{1}{2}^{\circ}$ E., 120 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
•	A pine, 6 ins. diam., bears S. $10\frac{1}{2}^{\circ}$ W., 424 lks. dist., mkd. $\frac{1}{4}$ S 4 B T. N.0°13'E., bet. secs. 3 and 4. Over rolling land, through very scattering timber.
3.62	Intersect local 2 sec. cor., mound of stone. Destroy all evidence of this cor.
	Asc. gradually.
32.00	Low ridge, bears S. 70° E., and S. 70° W.; desc. gradually.
36.33	Intersect N. bdy. of Tp., at the cor. of secs. 3, 4, 33 and 34.
	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.

	Chains	
	•	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of Tp., described in the field notes of the N. bdy. of T.21 N., R. 5 E., resurveyed under this group.
•	•	N. 0° 11' W., bet. secs. 32 and 33.
		over rolling land, through scattering timber and undergrowth.
	0.18	Barbed wire fence, bears S. 25° W., and N. 25° E. to fence cor., 4 chs, dist., from which fence bears E.
	5.00	Old fence line bears S., and N. 130 lks. to fence cor., from which barbed wire fences bear N. and E.
	24.70	Ungraded road, bears E. and W.
	26.40	Power line, bears N. 85° W., and S. 85° E.
	26.50	Railroad right-of-way fence, bears N. 85° W. and S. 85° E.
	28.20	Center line of Atchison, Topeka and Santa Fe R. R. double tracks, bears N. 85% W., and S. 85% E. Telegraph lines parallel R. R., on each side of tracks.
	29.70	Railroad right-of-way fence, bears N. 85° W., and S. 85°E.
	33,00	Ungraded road, bears W., and E. 1.00 ch. to junction with road, bearing NW. and SE.
	34.50	Ungraded road, bears NW. and SE.
	36.79	The $\frac{1}{4}$ 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 # sec. cor., with brass cap mkd.
		1 4
		S32 S33
		1941 from which
		· Old bearing trees:
		A pine, 36 ins. diam., bears S. 69° E., 50 lks. dist., marks visible but not legible.
		A pine stump, 32 ins. diam., bears S. 872° W., 133 lks. dist., marks cut off.
		New bearing tree:
		A pine, 28 ins. diam., bears S. $75\frac{1}{8}^{\circ}$ W., 132 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.
		'N. 0° 10' W., bet. secs. 32 and 33.
	•	Over rolling land, through scattering timber and undergrowth, in old logging operations. From the cor., a cinder pit in the side of a knoll, bears N. 85° E.
	0.47	Old fence line, bears E. and W.
		Old railroad grade, bears E. and W.
	3.48	A point 1 lk. E. of local $\frac{1}{4}$ sec. cor.; an old mound of stone. Destroy all evidence of this cor.

50	Resurvey of Subdivision of T. 22 N., R. 5 E.
Chains.	
	Four strand barbed wire fence, bears N. 76% E., and S. 76%
10.85	New U. S. Highway No. 66, bears N. $76\frac{3}{4}$ ° E. and S. $76\frac{2}{4}$ ° W.
12.40	Four strand barbed wire fence, bears N. $76\frac{3}{4}^{\circ}$ E. and S. $76\frac{3}{4}^{\circ}$ W.
13.77	Same cinder pit, bears S. 73° E.
40.21	The cor. of secs. 28, 29, 32 and 33; 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. 28, 29, 32 and 33, with brass.cap mkd.
	T22N R5E S29 S28 S32 S33 1941
	Old bearing trees:
	A pine, 38 ins. diam., bears N. 102° E., 31 lks. dist., marks visible but not legible.
	A pine, 20 ins. diam., bears S. $74\frac{3}{4}^{\circ}$ E., 75 lks. dist., evidence of blaze, but no marks.
•	A pine, 20 ins. diam., bears S. 30° W., 67 lks. dist., marks overgrown.
	A pine stump, 32 ins. diam., bears N. 51° W., 200 lks. dist., marks visible but not legible.
	New bearing tree:
	A pine, 14 ins. diam., bears N. $35\frac{1}{2}^{\circ}$ W., 182 lks. dist., mkd. T 22 N R 5 E S 29 B T.
	Land, rolling. Soil, clay, and gravelly, 2nd. and 3rd. rate. Timber, pine; undergrowth, second growth pine.

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

S. 89° 58' W., bet. secs. 28 and 33.

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

0.10 Four strand barbed wire fence, bears NW. and SE.

30.80 Road, bears N. and S.

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

Chains	
•	S33
	1941
	Old bearing tree:
	A pine, 30 ins. diam., bears S. 22½° E., 54 lks. dist., mkd. 4 S B T.
	New bearing tree:
•	A pine, 6 ins. diam., bears N. $47\frac{1}{4}^{\circ}$ E., 79 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.
	N. 89° 49' W., bet. secs. 28 and 33.
	Over rolling land, through scattering timber and undergrowth.
15.40	Road, bears NW. and SE.
39.90	The cor. of secs. 28, 29, 32 and 33.
	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.
,	
•	N. 0° 31' W., bet. secs. 28 and 29.
•	Over rolling land, through scattering timber and undergrowth.
3.50	A point 1 lk. W. of local cor. of secs. 28, 29, 32 and 33, witnessed by 3 bearing trees. Destroy all evidence of this cor.
4.20	Road, bears N. 70° E., and S. 70° W.
20.10	Barbed wire fence, bears E. and W.
39.90	Wash, 10 1ks. wide, course SW.
40.41	The 1 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 \(\frac{1}{4} \) sec. cor., with brass cap mkd.
•	S29 S28
•	,
, ,	Old bearing trees:
•	A pine, 32 ins. diam., bears N. 29° E., 118 lks. dist., mkd. ½ S B T.
	A pine stump, 28 ins. diam., bears S. 183° E., 27 lks. dist., B T is all that remains of marks.
	New bearing tree:

	nobality of Sabalitzbon of 10 an its, its o its
Chains.	A pine, 6 ins. diam., bears S. $76\frac{1}{8}^{\circ}$ W., 153 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
	N. 0° 46! W., bet. secs. 28 and 29.
	Over rolling land, through scattering timber; asc. 60 ft. over rocky SW. slope.
3:76	A point 6 lks. E. of local ½ sec. cor.; an old mound of stone, witnessed by 1 bearing tree. Destroy all evidence of this cor.
7.90	Low ridge, bears N. 70° W., and S. 70° E.; desc. 34 ft. over N. slope:
17.80	Well, on line, 12 ft. deep, contains about 3 ft. of water.
18.00	Wash, 10 lks. wide, course SE.
21.10	Barbed wire fence, bears S. 70° E., and N. 70° W. for 22 lks., to a cor., from which fences bear N., S. and W. Along E. side of fence.
27.60	Leave timber, enter open land, bears NW. and SE.
28.32	Old house, bears W., 1.10 chs. dist.
29.00	Unimproved road, bears SE. to house, and NW. to highway.
30.34	Barbed wire fence, S. 70° E., and N. 70° W.
31.80	Old U. S. Highway No. 66, bears N. 56° W. and S. 56° E.
32.86 _	Barbed wire fence, bears N. 70° W. and S. 70° E. Thence along road, with fences on E. and W. sides, bears N. from highway.
39.70	Leave road, bears E., from S.
39.94	Barbed wire fence, bears E., and W. for 50 lks. to cor., from which fences bear N., E. and W. Enter cultivated field.
40.17	Proportional distance, in cultivated field.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. below the surface of the ground, for corporate secs. 20, 21, 28, and 29, with brass cap mkd.
	T22N R5E S20 S21 S29 S28 1941
	from which A pine, 6 ins. diam., bears N. 69½° E., 632 lks. dist., mkd. T 22 N R 5 E S 21 B T.
	A pine, 8 ins. diam., bears S. $56\frac{1}{8}$ ° E., 578 lks. dist., mkd. T 22 N R 5 E S 28 B T.
• 10	NW. cor. of Mrs. Dwiggens' house, bears S. 48° W., 547 lks. dist.
«، ج	Fence cor., a post 6x6 ins. square, 4 ft. above ground, bears S. 72°, W., 52 lks. dist.
	Land, rolling. Soil, sandy clay, and gravelly, 2nd and 3rd rate. Timber, pine; undergrowth, second growth pine.

_		* (*)	
	Chains.	•	Ī
		From the cor. of secs. 21, 22, 27 and 28.	
		N. 89° 37' W., bet, secs. 21 and 28.	
		Over rolling land, through medium heavy timber; asc. 63 ft. over E. slope.	•
,	34.50	Low ridge, bears N. 20° W., and S. 20° E.; desc. gradually.	•
	40.50	The $\frac{1}{4}$ sec. cor., as evidenced by an old mound of stone.	
	٠	At point for cor.	
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.	
		<u>1 S21</u>	
		; · · · ; · · · ; · · · · · · · · · · ·	
		1941	
		Old bearing trees: from which	
		A pine stump, 24 ins. diam., bears N. 58° E., 41 lks. dist., marks burned off.	
	,	A pine stump, 24 ins. diam., bears S. 73° W., 51 lks. dist., mkd. ½ S B T.	
	,	New bearing trees:	
		A pine, 12 ins. diam., bears S. 38° W., 161 lks. dist., mkd. ½ S 28 B T.	
		A pine, 22 ins. diam., bears N. $7\frac{1}{2}^{\circ}$ W., 110 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.	
		S. 89° 33' W., bet. secs. 21 and 28.	
		Over rolling land, through scattering timber, in old logging operations.	
	0.30	Graded road, bears N. 18° E., and S. 18° W.	
	5.80	Unimproved road, bears NE. and SW.	
	10.90	Telephone line, bears N. 20° W., and S. 20° E.	
	11.70	Old highway grade, bears N. 20° W., S. 20° E.	
	20.40	Three strand barbed wire fence, bears N. and S.	-
	29.70	Three strand barbed wire fence, bears N. and S. Leave timber, bears N. and S.	
	31.70	Five strand barbed wire fence, bears N. and S.	
	33.80	NW. cor. of Neer's house, bears N., 6 lks. dist.	
	34.30	Four strand barbed wire fence, bears N. and S., enter cultivated field.	
	39.95	The cor. of secs. 20, 21, 28 and 29.	
		Land, rolling. Soil, sandy, gravelly and rocky clay, 3rd., 4th. rate. Timber, pine; undergrowth, second growth pine.	

Chains. N. 0° 09' W., bet. secs. 20 and 21. Over rolling, cultivated land, along fence. 24.57 Pringle's house bears S. 784° W. 32.50 Leave cultivated field, bears E. and W. Enter scattering timber, in old logging operations. 33.43 Pringle's house bears S. 681° W. 39.83 Old highway grade, bears W. and SE. 40.17 Point for \(\frac{1}{4}\) sec. cor., determined by the old bearing trees. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. S20 | S21 1941 from which Old bearing trees: A pine stump, 42 ins. diam., bears S. 691° E., 127 lks. dist., marks cut off. A pine stump, 36 ins. diam., bears North, 202 lks. dist., marks cut off. New bearing trees: A pine, 10 ins. diam., bears N. $74\frac{1}{2}$ E., 157 lks. dist., mkd. $\frac{1}{4}$ S 21 B T. A pine, 8 ins. diam., bears S. $68\frac{1}{8}^{\circ}$ W., 46 lks. dist., mkd. $\frac{1}{4}$ S 20 B T. From the cor., a fence cor. bears W., from which fences bear N., S. and W. N. 0° 07' W., bet. secs. 20 and 21. Through medium heavy timber and scattering undergrowth, in old logging operations. 0.31 Telephone line, bears SE. and W. 0.92 A point 20 lks. W. of local 1 sec. cor.; an old mound of stone. Destroy all evidence of this cor. The cor. of secs. 16, 17, 20 and 21, as evidenced by an 39.79 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. 16, 17, 20 and 21, with brass cap mkd. T22N R5E

S17 S16 S20 S21

from which

Resurvey of Subdivision of T. 22 N., R. 5 E. Chains. Old bearing trees: A pine stump, 28 ins. diam., bears N. 6° E., 31 lks. dist., marks visible but not legible. A pine stump, 28 ins. diam., bears S. $52\frac{3}{4}$ ° E., 164 lks. dist., marks cut off. A pine stump, 36 ins. diam., bears S. 27% W., 23 lks. dist., marks cut off. A pine, 42 ins. diam., bears N. 63½° W., 85 lks. dist., marks visible but not legible. Per New bearing trees: A pine, 8 ins. diam., bears N. $67\frac{1}{2}^{\circ}$ E., 27 lks. dist., mkd. T 22 N R 5 E S 16 B T. A pine, 6 ins. diam., bears S. 17° E., 49 lks. dist., mkd. T 22 N R 5 E S 21 B T. A pine, 6 ins. diam., bears S. $32\frac{5}{4}$ ° W., 20 lks. dist., mkd. T 22 N R 5 E S 20 B T. Land, rolling. Soil, sandy and rocky, 2nd and 4th rate. Timber, pine; undergrowth, second growth pine. From the cor. of secs. 15, 16, 21 and 22. S. 89° 38' W., bet. secs. 16 and 21. Over rolling land, through heavy timber and scattering undergrowth. 0.03 Four strand barbed wire fence, bears N. and S. 17.90 Unimproved road, bears NW. and S. 39.87 The $\frac{1}{4}$ sec. cor., as evidenced by an oak post, 2 ft. long, 3 ins. square, 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 the old oak post deposited at

base, and in a mound of stone to top, for 1 sec. cor., with brass cap mkd.

1941

from which

Old bearing trees:

A pine stump, 42 ins. diam., bears S. 24 % W., 91 lks. dist., marks cut off.

A pine, 42 ins. diam., bears N. 74° E., 81 lks. dist., mkd. $\frac{1}{4}$ S B T.

New bearing tree:

A pine, 18 ins. diam., bears S. $14\frac{1}{8}$ ° E., 120 lks. dist., mkd. 4 S 21 B T.

•	. Resurvey of Subdivision of T. 22 N., R. 5 E.
Chains.	•
	S. 89°38' W., bet. secs. 16 and 21.
	Asc. gradually over E. slope.
12.70	Low ridge, bears N. and S., desc. 138 ft. over W. slope.
40.22	The cor. of secs. 16, 17, 20 and 21.
	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.
•	N. 0° 34' W., bet. secs. 16 and 17.
*	Over rolling land, through heavy timber and scattering undergrowth.
4.04	A point 3 lks. W. of local cor. of secs. 16, 17, 20 and 21; an old mound of stone, witnessed by 2 bearing trees. Destroy all evidence of this cor.
16.30	Drain, course S. 70° W., asc. 106.ft. over, SW. slope.
37.00	Spur, slopes W., desc, 16 ft. over N. slope.
40.48	The $\frac{1}{4}$ sec. cor., as evidenced by a wooden post, 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., 18 ins. in the ground, to bedrock, with old wooden post deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S17 S16
•	1941 ,
	from which Old bearing trees:
	A pine, 22 ins. diam., bears N. 49° E., 89 lks. dist., mkd. ½ S. B T.
* ,	A pine, 26 ins. diam., bears S. $14\frac{3}{4}^{\circ}$ W., 39 lks. dist., mkd. $\frac{1}{4}$ S B T.
	Cor. is at a barbed wire fence, which bears N. $33\frac{1}{2}^{\circ}$ E., and S. $33\frac{1}{2}^{\circ}$ W.
	N. 0° 15' W., bet. secs. 16 and 17.
	Asc. 54 ft. over SW. slope.
3.76 ,	Intersect local & sec. cor.; an old mound of stone, witnessed by 2 bearing trees. Destroy all evidence of this cor.
13.80	Spur, slopes NW.; desc. 23 ft. over NE. slope.
40.61	The cor. of secs. 8, 9, 16 and 17, as evidenced by a wooden post, 2½ ft. long, 5 ins. square, set in a mound of stone, mkd. TXXIINSIX on NE., RVESXVI on SE., SXVII on SW., and SVIII on NW. faces.

Chains.

Atapoint for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to bedrock, with old wooden post deposited at base, and in a mound of stone to top, for the cor. of secs. 8, 9, 16 and 17, with brass cap mkd.

T22N R5E . . <u>S8 S9</u> S17 S16 1941

from which

Old bearing trees:

A pine, 24 ins. diam., bears N. $30\frac{1}{8}^{\circ}$ E., 178 lks. dist., marks overgrown. Remark T 22 N R 5 E S 9 B T.

A pine, 20 ins. diam., bears S. $76\frac{1}{4}$ ° E., 95 lks. dist., mkd. T 22 N R 5 E S 16 B T.

A pine, 19 ins. diam., bears S. 63° W., 75 lks. dist., marks overgrown. Remark T 22 N R 5 E S 17 B T.

A pine, 30 ins. diam., bears N. 40½° W., 131 lks. dist., marks overgrown. Remark T 22 N R 5 E S 8 B T.

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

From the cor. of secs. 9, 10, 15 and 16.

S. 89° 52' W., bet. secs. 9 and 16.

Over rolling land, through heavy timber and scattering undergrowth; asc. 52 ft. over general E. slope,

23.00 Ridge, bears N. and S.; desc. gradually over W. slope.

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

1941

from which

Old bearing trees:

A dead pine, 34 ins. diam., bears N. 12° E., 93 lks. dist., mkd. $\frac{1}{4}$ S B T.

A pine, 28 ins. diam., bears S. 65° E., 39 lks. dist., marks overgrown.

New bearing tree:

A pine, 6 ins. diam., bears N. 35° W., 58 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.

N. 89° 54' W., bet. secs. 9 and 16.

	•	. Resurvey of Subdivision of T. 22 N., R. 5 E.	
Ī	Chains.	•	
		Over rolling land, through heavy timber and scattering undergrowth.	
	5.70	Unimproved road, bears N., and SE.	
	29.20	A four strand barbed wire U. S. Forest Service drift fence, bears N. 60° W., and S. 60° E.	
	40.02	The cor. of secs. 8, 9, 16 and 17.	
		Land, rolling. Soil, gravelly clay and rocky, 3rd and 4th rate. Timber, pine; undergrowth, second growth pine.	
	•		
	•	N. 1. 03' E., bet. secs. 8 and 9.	
	•	Over rolling land, through heavy timber and scattering undergrowth.	
•	3.41	A point 3 lks. W. of local cor. of secs. 8, 9, 16 and 17; an old mound of stone, witnessed by 4 bearing trees. Destroy all evidence of this cor.	
	12.50	A four strand U. S. Forest Service drift fence, bears N. 45° W., and S. 45° E.	
	26.40	Drain, course N. 80° W.; asc. 36 ft. over SW. slope.	
	26.66	Top of cone shaped cinder knoll, bears N. 44½° E.	_
	39 .93	The $\frac{1}{4}$ sec. cor., as evidenced by an old mound of stone.	
		At point for cor.	
	·	Set an iron post, 3 ft. long, d in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.	
	*	S8 S9 · · ·	
		1941 from which	
		Old bearing trees:	
		Base of a fallen pine, 26 ins. diam., bears S. 0° 45'E., 50 lks. dist., mkd., 4 S. B T. on trunk of tree.	•
		A pine, 16 ins. diam., bears S. 88° W., 48 lks. dist., marks overgrown. Remark ½ S 8 B T.	
		New bearing tree:	
	4	A pine, 30 ins. diam., bears S. 20½° E., 74 lks. dist., mkd. ½°S 9 B T.	
		N. 0° 18' W., bet. secs. 8 and 9.	
		Over rolling land, through heavy timber; asc. 32 ft. over SE. slope.	•
	21.00	Flat ridge, bears NW. and SE.; desc. 35 ft. over NE. slope	
	40.13	The cor. of secs. 4, 5, 8 and 9, as evidenced by a partly decayed wooden post, set in a mound of stone, part of marks visible but not legible.	

Chains.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with wooden cor. post deposited at base, for the cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

T22N R5E S5 | S4 S8 | S9 1941

from which

. Old bearing trees:

A pine, 30 ins, diam., bears N. $53\frac{2}{4}$ ° E., 59 lks, dist., mkd. T 22 N R 5 E S 4 B T.

A pine, 24 ins. diam., bears S. $51\frac{1}{2}$ ° E., 93 lks. dist., mkd. T 22 N R 5 E S 9 B T.

A pine, 20 ins. diam., bears S. $62\frac{1}{2}$ W., 35 lks. dist., mkd. T 22 N R 5 E S 8 B T.

A pine, 16 ins. diam., bears N. 25° W., 42 lks. dist., marks overgrown.

From the cor., the cinder knoll previously noted, bears S. 20° E.

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

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

S. 89 46' W., bet. secs. 4 and 9.

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

8.00 Spur, slopes S. 50° W.; desc. 52 ft. over NW. slope.

16.00 Drain, course SW.; asc. gradually.

39.96 The ½ sec. cor., as evidenced by a squared wooden post, 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., 6 ins. in the ground, to bedrock, with wooden post deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

1941

from which

Old bearing trees:

A pine, 26 ins. diam., bears N. $33\frac{1}{2}^{\circ}$ E., 36 lks. dist., marks overgrown.

A pine stump, 30 ins. diam., bears S. 11° W., 80 lks. dist., mkd. $\frac{1}{4}$ S B T.

	Robaltoy of Babaltiblon of 1. 22 H., R. D E.
Chains.	
	New bearing tree:
•	A double pine, 6 ins. diam., bears S. 145, E., 135 lks dist., mkd. 1 S 9 B T.
·	S. 89° 50' W., bet. secs. 4 and 9.
	Over rolling land, through heavy timber.
23.05	Drain, course N. 40° W.; asc. gradually.
27.05	Low, flat spur, slopes SW.; desc. gradually.
36.05	Oldedugout, bears N., 60 lks. dist.
40.05	The cor. of secs. 4, 5, 8 and 9.
,	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, none.
•	ет теп
	N. 0° 21' W., bet. secs. 4 and 5.
·	Over rolling land, through medium heavy timber and scatter ing undergrowth, in old logging operations.
40.02	The ½ sec. cor., as evidenced by a wooden post, 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 wooden post deposited at base, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
	• S5 S4
*	1941
	Old bearing trees: · · · · · · · · · · · · · · · · · · ·
c	A pine, 18 ins. diam., bears N. $19\frac{1}{5}$ E., 59 lks. dist., mkd. $\frac{1}{4}$ S B T.
	A pine, 16 ins. diam., bears N. $79\frac{3}{4}^{\circ}$ W., 39 lks. dist., mkd. $\frac{1}{4}$ S B T.
	N. 0 08' W., bet. secs. 4 and 5.
	Over rolling land, through medium heavy timber, in old logging operations.
34.12	Intersect N. bdy. of Tp., at the cor. of secs. 4, 5, 32 and 33.
	Land, rolling. Soil, rocky, 4th. rate. Timber, pine; undergrowth, second growth pine.
•	
1 .	·

_		
	Chains.	•
	•	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of Tp., described in the field notes of the N. bdy. of T.21 N., R. 5 E., resurveyed under this group.
	•	N. 0° 10' E., bet. secs. 31 and 32.
		Over rolling land, through medium heavy timber, in old logging operations. Desc. gradually.
	0.50	Road, bears N. 45 E., and S. 45 W.
	1.80	Center of wide draw, course N. 65° E. A reservoir, in draw, bears N. 45° E., 15 chs. dist. Asc. 41 ft. over SE. slope.
	10.20	Spur, slopes NE.; desc. gradually.
	36.83	The $\frac{1}{4}$ 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 $\frac{1}{4}$ sec. cor., with brass cap mkd.
		S31 S32
	•	1941
		Old bearing trees:
	,	A pine stump, 30 ins. diam., bears N. 89\frac{1}{2}\circ W., 107 lks. dist., part of marks visible but not legible.
	•	A pine stump, 24 ins. diam., bears S. $55\frac{1}{2}$ ° E., 126 lks. dist., marks cut off.
		New bearing trees:
		A pine, 6 ins. diam., bears S. 812°E., 283 lks. dist., mkd. 1 S 32 B T.
,		A pine, 22 ins. diam., bears S. 65° W., 77 lks. dist., mkd. ½ S 31 B T.
		N. 0° 05' E., bet. secs. 31 and 32.
		Over rolling land, through medium heavy timber, in old logging operations.
	0.40	Drain, course NE.; asc. gradually.
	3.40	Intersect local $\frac{1}{4}$ sec. cor.; an old mound of stone, witnessed by a dead and fallen bearing tree. Destroy all evidence of this cor.
	4.00	Spur, slopes E.; desc. gradually.
	12.50	Desc. 40 ft. over NE. slope.
	24.20	Fence, bears NW. and SE.
	25.90	Center of double tracks of Atchison, Topeka and Santa Fe R.R., bears N. 56° W. and S. 56° E. Telephone and telegraph lines parallel R. R., on each side of tracks.
	27.60	Fence, bears NW. and SE.
	28.30	Wash, 100 lks. wide, course N. 56° W., asc. gradually.
		Ţ

Chains.

28.70 New U. S. Highway No. 66, bears E. and W. Asc. 97 ft. over S. slope.

40.06 The cor. of secs. 29, 30, 31 and 32, as evidenced by pieces of the old wooden post; 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 the pieces of the old wooden post deposited at base, for the cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

T22N R5E S30 S29 . S31 S32 1941

from which

Old bearing trees:

A pine, 16 ins. diam., bears North, 21 lks. dist., marks overgrown.

An oak, 12 ins. diam., bears S. $56\frac{1}{4}^{\circ}$ E., 45 lks. dist., marks overgrown, tree partly dead.

A pine, 16 ins. diam., bears S. 592° W., 39 lks. dist., marks overgrown.

A pine, 16 ins. diam., bears N. $25\frac{1}{8}^{\circ}$ W., 55 lks. dist., marks overgrown.

New bearing trees:

A pine, 18 ins. diam., bears N. 30° E., 122 lks. dist., mkd. T 22 N R 5 E S 29 B T.

A pine, 12 ins. diam., bears S. 46° E., 65 lks. dist., mkd. T 22 N R 5 E S 32 B T.

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

From the cor. of secs. 28, 29, 32 and 33.

S. 89° 54' W., bet. secs. 29 and 32.

Over rolling land, through heavy timber and scattering undergrowth.

15.20 Desc. 65 ft. over NW. slope.

17.60 Unimproved road, bears N. 60° E., and S. 60° W.

Wash, 50 lks. wide, course S. 30° W. Reservoir in wash, bears S. 30° W., approximately 10 chs. dist. Asc. 113 ft. over SE. slope.

40.21 The \(\frac{1}{4}\) sec. cor., as evidenced by an oak post, set in a mound of stone, mkd. \(\frac{1}{4}\) on N. face.

At point for cor.

_	*	• • •
	Chains.	•
		Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to bedrock, with the old oak post deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		, s29
		S32
	•	1941
		from which
	•	Old bearing trees: ,
		A juniper, 16 ins. diam., bears N. 40½° E., 37 lks. dist., marks overgrown.
		A pine, 20 ins. diam., bears S. 134° W., 47 lks. dist., marks overgrown.
		From the cor., a local \(\frac{1}{2}\) sec. cor. bears N. 8° 56' E., 3.22 chs. dist.; a mound of stone, witnessed by 1 bearing tree. Destroy all evidence of this cor.
	•	N. 89° 53' W., bet. secs. 29 and 32.
		Over rolling land, through heavy timber and scattering undergrowth; asc. 85 ft. over SE. slope.
	16.80	Spur, slopes S.; desc. 17 ft. over W. slope.
	23.90	Gulch, 10 lks. wide, course S.; asc. gradually.
	30.10	Low spur, slopes S. 20° E.; desc. gradually.
	38.20	Gulch, course S.
	39.33	The cor. of secs. 29, 30, 31 and 32.
		Land, rolling. Soil, rocky, 4th. rate. Timber, pine and juniper; undergrowth, second growth pine.
		N. 89° 51' W., bet. secs. 30 and 31.
•		Over rolling land, through heavy timber and scattering undergrowth; asc. gradually.
	1.20	Low spur, slopes S. 30° W.; desc. 135 ft. over W. slope.
	11.80	Drift fence, bears N. 5° E., and S. 5° W.
	29.90	Wash, 30 lks. wide, course N. 70° W.; asc. gradually.
	32,70	Old railroad grade, bears N. 80° W., and S. 80° E.
	35.10	Wash, 30 lks. wide, course S. 30°. W.
	40.21	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone.
	, -	At point for cor. , , ,
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.
		<u> </u>
		\$31
	5	1941

	The state of the s	_
Chains.	from which	
	Old baring tree:	
, • ·	A pine stump, 24 ins. diam., bears S. 6° W., 164 lks. dist., part of blaze visible, but no marks.	
	New bearing trees:	
	A pine, 10 ins. diam., bears S. $13\frac{1}{2}^{\circ}$ W., 21 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.	
	A pine, 6 ins. diam., bears N. 45° W., 40 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.	
•	From the cor., a local ** sec. cor. bears N. 0° 37' W., 3.47 chs. dist., an old mound of stone. Destroy all evidence of this cor.	
	N. 89° 50' W., bet. secs. 30 and 31.	
. •	Asc. gradually.	
1.34	Old railroad grade, bears N. 80° E., and S. 80° W.	
22.50	Low spur, slopes S.; desc. 33 ft. over SW. slope.	
35.04	Intersectathe W. bdy. of Tp., at the closing cor. of secs. 30 and 31, described in the field notes of the E. bdy. of T. 22 N., R. 4 E., resurveyed under this group.	
	Land, rolling. Soil, rocky, 4th. rate. Timber, pine, oak and juniper; undergrowth, second growth pine.	
	*	
·	From the cor. of secs. 29, 30, 31 and 32.	
	N. 0° 26' E., bet. secs. 29 and 30.	
	Over rolling land, through medium heavy timber; asc. 16 ft. over SE. slope.	
3.38	A point 2 lks. E. of local cor. of secs. 29, 30, 31 and 32; an old mound of stone, witnessed by 4 bearing trees. Destroy all evidence of this cor.	
4.50	Spur, slopes S. 30° W.; desc. 101 ft. over NW. slope.	
20.70	Wash, 30 lks. wide, course S. 35° W.; asc. 63 ft. over SE. slope.	
24.30	Spur, slopes E.; desc. gradually over NE. slope.	
35.90 .	Wash, 20 lks. wide, course S. 20° E.; asc. gradually.	
39.80	Point for \frac{1}{4} sec. cor., determined by the old bearing trees.	
	At point for cor.	
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.	
	s30 s29	
	1941	
	from which	

	•	. Resurvey of Subdivision of T. 22 N., R. 5 E.
	Chains.	•
		Old bearing trees:
	•	A partly burned pine stump, 28 ins. diam., bears N. 273 E., 94 lks. dist., blaze visible, but no marks.
•	•	A pine, 16 ins. diam., bears S. 22\frac{3}{4}^\circ \text{W., 65 lks.} dist., mkd. \frac{1}{4} S 30 B T.
		New bearing tree:
		A pine, 6 ins. diam., bears N. 68° E., 37 lks. dist., mkd. ½ S 29 B T.
Ì		N. 0° 38' W., bet. secs. 29 and 30.
		Over heavily rolling land, through medium heavy timber, in old logging operations.
	3.85	A point 5 lks. E. of local 2 sec. cor., an old mound of stone, witnessed by 2 bearing trees. Destroy all evidence of this cor.
	14.25	A fence cor. bears W., 58 lks. dist., from which fences bear N. 49° W., and S.
	14.20	Rocky spur, slopes S. 30° W.; desc. gradually.
	18,60	Asc. 162 ft. over S. slope.
	28.10	Spur, slopes W.; desc. 100 ft. over NW. slope.
	40.85	The cor. of secs. 19, 20, 29 and 30, 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., 8 ins. in the ground, to bedrock, with old wooden post deposited at base, and in a mound of stone to top, for the cor. of secs. 19, 20, 29 and 30, with brass cap mkd.
		T22N R5E S19 S20
	•	S30 S29 1941
		Old bearing trees:
		Base of a fallen pine, 16 ins. diam., bears N. $63\frac{1}{2}^{\circ}$ E., 75 lks. dist., marks not visible.
		A pine, 16 ins. diam., bears S. $51\frac{1}{8}$ E., 13 lks. dist., marks visible but not legible.
		A pine, 18 ins. diam., bears S. $49\frac{1}{4}^{\circ}$ W., 70 lks. dist., marks visible but not legible.
		A pine stump, 18 ins. diam., bears N. 602° W., 100 lks. dist., part of blaze visible.
	•	New bearing trees:
	•	A pine, 10 ins. diam., bears N. 13° E., 48 lks. dist., mkd. T 22 N R 5 E S 20 B T.
		A fir, 8 ins. diam., bears S. 51° E., 8 lks. dist., mkd. T 22 N R 5 F S 29 B T.

Chains.	•
	A fir, 6 ins. diam., bears S. 66° W., 36 lks. dist., mkd. T 22 N R 5 E S 30 B T.
•	A pine, 6 ins. diam., bears N. 44° W., 19 lks. dist., mkd. T 22 N R 5 E S 19 B T.
	Cor. is on top of ridge, bearing N. 80° W., and S. 80° E.
,	Land, rolling and heavily rolling. Soil, rocky, 4th. rate. Timber, pine, aspen and fir; undergrowth, second growth pine.
·	6 B (A
•	From the cor. of secs. 20, 21, 28 and 29.
	S. 89° 53' W., bet. secs. 20 and 29.
	Over open, rolling land.
0.50	Fence, bears N., and S. 17 lks. to cor., from which fences bear E. and W. Thence along fence:
10.00	Three strand barbed wire fence, bears N., S. and W.
10.80	A fence cor., from which fences E., W. and N. 56° W.
11.30	Wash, 20 lks. wide, course SW.
12.26	Old U. S. Highway No. 66, bears N. 56° W., and S. 56° E.
12.46	Old adobe house, owned by Mr. Riley, bears N. $47\frac{1}{2}^{\circ}$ W., approximately 6 chs. dist. An unpainted shack, bears S. 62 W., approximately 8 chs. dist.
13.56	Four strand barbed wire fence, bears N. 56° W., and S.56°E
36.30	Wash, 10 lks. wide, course N.
37.00	Four strand barbed wire fence, bears N. and S.; enter heavy timber and scattering undergrowth, bears N. and S.
39.97	The $\frac{1}{4}$ sec. cor., as evidenced by an old mound of stone.
	At point for cor.
•	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
. •	320 320
•	
, ,	Old bearing trees:
	A pine stump, 20 ins. diam., bears North, 73 lks. dist., marks cut off.
	A pine, 20 ins. diam., bears S. 33½° E., 52 lks. dist., mkd. ½ S 29 B T.
	New bearing tree:

A pine, 12 ins. diam., bears N. 73° E., 11 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

	· · · · · · · · · · · · · · · · · · ·	. (Robartoj di Dabartibion di 1. na N., R. J.E.
	Chains.	N. 89° 50' W., bet. secs. 20 and 29.
	•	Over heavily rolling and broken land,; asc. 11 ft. over
		E. slope.
	1.00	Spur, slopes S.; desc. 38 ft. over W. slope.
	4.50	Ravine, 10 iks. wide, course SE.; asc. 90 ft. over NE. slope.
	10.80	Same ravine, course N. 80° E.
	13.10	Rocky spur, slopes NE.; desc. 15 ft. over NW. slope.
٠	14.30	Ravine, 15 lks. wide, course NE.; asc. 59 ft. over SE. slope.
	16.50	Rocky spur, slopes NE.; desc. 37 ft. over NW. slope.
	17.40	Ravine, course NE.; asc. 73 ft. over SE. slope.
•	23.70	Rocky spur, slopes NE.; desc. 34 ft. over NW. slope.
	25.00	Ravine, 10 lks. wide, course NE.; asc. 64 ft. over SE. slope.
	28.40	Spur, slopes NE.; desc. 66 ft. over NW. slope.
	30.70	Ravine, course NE.; asc. 70 ft. over SE. slope.
	33.70	Spur, slopes NE., desc. 44 ft. over NW. slope.
	38.84	The cor. of secs. 19, 20, 29 and 30.
		Land, rolling and heavily rolling. Soil, gravelly clay, 2nd. rate, and rocky, 4th. rate. Timber, pine, fir, spruce and oak; undergrowth, second growth pine and scrub oak.
		S. 89° 25' W., bet. secs: 19 and 30.
		Over heavily rolling land, through heavy timber and scattering undergrowth, in old logging operations. Desc. 81 ft. over NW. slope.
-	7.20	Saddle in ridge, bears NW. and SE. Road, in saddle, bears N. and S.; asc. 176 ft. over SE. slope.
	23.70	Spur, slopes S.; desc. 265 ft. over broken W. slope.
	32.70	Drain; course SW.; continue descent.
	34.66	The ½ sec. cor., as evidenced by a wooden post, set in a mound of stone, marks visible but not legible.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the old wooden post deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	•	319 S30
		1941

from which

Chains.	Old bearing trees: A pine, 22 ins. diam., bears S: $25\frac{1}{2}$ E., 61 lks. dist., marks overgrown.
·	A pine, 24 ins. diam., bears N. 32° W., 49 lks. dist., marks overgrown.
	N. 89° 47' W., bet. secs. 19 and 30.
	Over heavily rolling land, through heavy timber and undergrowth; desc. 179 ft. over broken SW. slope.
3.60	Drain, course SW.; continue descent.
28.27	Old Highway No. 66, at curve, bears N. 28° E., and S.41°W. Leave heavy, enter scattering timber.
29.77	Unimproved road, bears N., and S. to highway.
34.37	Intersect W. bdy. of Tp., at the closing cor. of secs. 19 and 30, described in the field notes of the E. Bdy. of T. 22 N., R. 4 E., resurveyed under this group.
•	Land, heavily rolling. Soil, rocky, 4th. rate. Timber, pine, oak and juniper; undergrowth, second growth pine.
	•
	From the cor. of secs. 19, 20, 29 and 30.
,	N. 0° 04' E., bet. secs. 19 and 20.
. •	Over heavily rolling land, through heavy timber and dense undergrowth; desc. 229 ft. over NW. slope.
2.02	A point 45 lks. W. of local cor. of secs. 19, 20, 29 and 30; an old mound of stone, witnessed by two bearing trees. Destroy all evidence of this cor.
15.20	Drain, course N. 65° E.
18.00	Barbed wire fence, bears E. and W.
21.20	Low saddle in spur, slopes N. 60° E.; desc. 23 ft. over gradual NW. slope.
36,80	Barbed wire fence, bears N. 63° W., and S. 63° E.
37.51	NW. cor. of Camp Harwood Service Station and store, bears S. 59° E., 12.80 chs. dist. From the store, the SW. cor. of Mr. Horr's ranch house, bears S. 45° E., approximately 10 chs. dist.
38.00	Old Highway No. 66 bears N. 63° W. and S. 63° E.
39.40	Drain, course E.
39.64	Point for & sec. cor., determined by the old bearing trees.
Ì	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

	Chains.	1/4
		S19 S20
	•	(1941
	,	Old bearing trees:
		A pine stump, 30 ins. diam., bears S. $50\frac{1}{2}$ ° E., 13 lks. dist., marks cut off.
	•	A pine, 16 ins. diam., bears S. 83° W., 49 lks. dist., mkd. $\frac{1}{4}$ S B T.
		New bearing tree:
		A pine, 6 ins. diam., bears N. $32\frac{1}{2}$ ° E., 40 lks. dist., mkd. $\frac{1}{4}$ °S 20 B T.
		N. 0° 35' W., bet. secs. 19 and 20.
		Over rolling land, through medium heavy timber; asc. 29 ft. over SE. slope.
	0.70	Old highway grade, bears E. and W.
	1.00	Telephone line, bears E. and W.
	5.00	Spur, slopes N. 40° E.; desc. 42 ft. over NW. slope.
	11.80	Gulch, course N. 80° E.; asc. gradually.
	14.20	Spur, slopes E.; desc. 17 ft. over N. slope.
	17.15	Drain, course E.; asc. 51 ft. over S. slope.
	26.20	Spur, slopes E.; desc. 39 ft. over N. slope.
,	32.00	Drain, course E.; asc. 88 ft. over SE. slope.
	,	The cor. of secs. 17, 18, 19 and 20, as evidenced by an oak post, set in a mound of stone, mkd. T22NS17 on NE., R5ES20 on SE., S19 on SW., and S 18 on NW. faces, with 3 notches on S., and 5 on E. edges.
		At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, to bedrock, with old wooden post deposited at base and in a mound of stone to top, for the cor. of secs. 17, 18, 19 and 20, with brass cap mkd.
	•	T22N R5E S18 S17 S19 S20 1941
	•	Old bearing trees: from which
	•	A pine, 20 ins. diam., bears N. 19° E., 72 lks. dist., tree dying, marks visible but not legible.
	•	An oak, 16 ins. diam., bears S. 51 E., 98 lks. dist., marks overgrown.
	,	A pine, 30 ins. diam., bears S. $35\frac{1}{2}^{\circ}$ W., 144 lks. dist., blaze visible, but marks burned off.
		An oak, 12 ins. diam., bears N. $74\frac{1}{2}^{\circ}$ W., 157 lks. dist., marks overgrown.

Chains.

70

New bearing trees:

A pine, 6 ins. diam., bears N. $2l\frac{1}{2}$ ° E., 38 lks. dist., mkd. T 22 N R 5 E S 17 B T.

A pine, 6 ins. diam., bears S. $24\frac{3}{4}$ ° W., 102 lks. dist., mkd. T 22 N R 5 E S 19 B T.

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

From the cor. of secs. 46, 17; 20 and 21.

S. 89° 12' W., bet. secs. 17 and 20.

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

- 21.45 Unimproved road, bears N. and S.
- 32.05 Drain, course S.
- Fence cor. bears S., 7 lks. dist., from which barbed wire fences bear E., W. and SE:
- The z sec. cor., as evidenced by a wooden post, 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 the old wooden post deposited at base, and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.

1941

from which

Old bearing trees:

A pine stump, 30 ins. diam., bears S. 48° W., 64 lks. dist., mkd. $\frac{1}{4}$ S B T.

A pine, 36 ins. diam., dead and fallen, bears $N.61\frac{1}{2}^{c}W.$, 44 lks. dist., marks not visible.

New bearing trees:

A pine, 6 ins. diam., bears S. $16\frac{3}{4}^{\circ}$ W., 47 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

A pine, 6 ins. diam., bears N. $47\frac{1}{4}^{\circ}$ E., 21 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.

From the cor., a dilapidated old log cabin. bears S. 15°E. approximately 5 chs. dist. A wire fence, bearing E. and W., is 5 lks. S. of cor.

N. 89° 18' W., bet. secs. 17 and 20.

Asc. 62 ft. over SE. slope.

_	. *	, , , , , , , , , , , , , , , , , , ,
	Chains.	•
	9.80	Top of low spur, slopes S.; desc. 27 ft. over SW. slope.
	19.53	Fence cor, bears S., 124 lks. dist., from which fences bear E., W. and S.
	29.13	Logging road, bears N. 20° E., and S. 20° W.
	39.53	The cor. of secs. 17, 18, 19 and 20.
	·	Land, rolling. Soil, rocky, 4th. rate. Timber, pine, oak and aspen; undergrowth, second growth pine.
	•	•
	*	N 99° 401 W bot seen 10 and 10
		N. 88° 40' W., bet. secs. 18 and 19.
		Over rolling land, through scattering timber, along N. slope.
	4.10	Low spur, slopes N.; desc. 69 ft. over NW. slope.
	19.10	Draw, course N.; asc. gradually.
	39.08	The $\frac{1}{4}$ 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 $\frac{1}{4}$ sec. cor., with brass cap mkd.
	•	.1 S18 S19
		Old bearing trees:
	•	A pine stump, 36 ins. diam., bears S. 812 E., 93 lks. dist., marks cut off.
	·	A pine, 16 ins. diam., bears N: 35° W., 7 lks. dist., mkd. 4 S B T.
		New bearing tree:
	•	A pine, 18 ins. diam., bears S. 34° W., 89 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
		N. 89° 53' W., bet. secs. 18 and 19.
		Over rolling land, through scattering undergrowth.
	1.70	Low spur, slopes NW. A graded road bears NE.; and SW. for 2.00 chs., to junction with road bearing W., from S.
	28.70	Same road, on curve, bears N. 15° E. and S. 30° W.
	33.51	Intersect W. bdy. of Tp., at the closing cor. of secs. 18 and 19, described in the field notes of the E. bdy. of T. 22 N., R. 4 E., resurveyed under this group.
		Land, rolling. Soil, rocky, 4th. rate. Timber, pine and aspen; undergrowth, second growth pine.
1		

· Resurvey of Subdivision of T. 22 N., R. 5 E. Chains. From the cor. of secs: 17, 18, 19 and 20. N. 0° 12' W., bet. secs. 17 and 18. Over rolling land, through scattering timber and under-Low ridge, bears N. 50 E. and S. 50 W.; desc. gradually. 0.40 12.40 Old road, bears E. and W. 13.60 Road, bears NW. and SE. 14.00 Drain, course W.; enter open prairie, with very scattering timber, bears NW. and SW. Asc. 40 ft. over SW. slope. 40.05 The $\frac{1}{4}$ 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 $\frac{1}{4}$ sec. cor., with brass cap mkd. S18 S17 1941 from which Old bearing trees: A pine, 36 ins. diam.; bears S. $74\frac{1}{2}$ ° E., 163 lks. dist., evidence of blaze, but no scribe marks visible. Tree dead and fallen. A pine, 30 ins. diam., bears N. 45° W., 34 lks. dist., mkd. 2 SBT. New bearing tree: A pine, 24 ins. diam., bears N. $40\frac{1}{2}^{\circ}$ E., 148 lks. dist., mkd. $\frac{1}{4}$ S 17 B T. N. 0° 06' W., bet. secs. 17 and 18 Over rolling land; asc. 56 ft. over SE. slope. slopes S. 20° W., from ridge bearing N. 20° W. and 13.40 E.; desc. 57 ft. over NW. slope. 33.00 Asc. 24 ft. over S. slope.

The cor. of secs. 7, 8, 17 and 18, as evidenced by the decayed remnants of the old wooden post, 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 the remnants of the wooden post deposited at base, for the cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

from which

Chains.	
>	Old bearing tree:
	Base of a fallen pine, 24 ins. diam., bears N. 34½° E. 205 lks. dist., mkd. T 22 N R 5 E S 8 B T.
*	· New bearing trees:
•	A pine, 6 ins. diam., bears N. 47° E., 81 lks. dist., mkd. T 22 N R 5 E S 8 B T.
	A pine, 20 ins. diam;, bears S. $53\frac{1}{2}$ ° E., 318 lks. dist., mkd. T 22 N R 5 E S 17 B T.
	A pine, 6 ins. diam., bears N. 21° W., 160 lks. dist., mkd. T 22 N R 5 E S 7 B T.
•	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, oak and aspen; undergrowth, second growth pine.
	From the cor. of secs. 8, 9, 16 and 17.
	N. 89° 54' W., bet. secs. 8 and 17.
	Over rolling land, through scattering timber, in old logging operations. Asc. gradually.
9.90	Low spur, slopes SE.; desc. 29 ft. over W. slope.
25.10	Dry drain, course SE.
31.20	Unimproved road, bears NE. and SW.
39.91	The $\frac{1}{4}$ sec. cor.; as evidenced by a wooden post, marks visible but not legible, 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 the old wooden post deposited at base, and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	. <u>\$8</u>
	S17
	1941 from which
	Old bearing tree:
	A dead pine, 30 ins. diam., bears S. 712° E., 50 lks. dist., mkd. 4 S B T.
•	No trace of NE. bearing tree.
	New bearing trees:
*	A pine, 6 ins. diam., bears N. 53° E., 73 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
*	. A pine, 12 ins. diam., bears S. 282 W., 45 lks. dist., mkd. 4 S 17 B T.

	Resultey of Bubultision of 1. E. N., R. O E.
Chains.	·
	s. 88° 36' W., bet. secs. 8 and 17.
,	Over rolling land.
3.70	Old logging road, bears N. and S. Asc. 23 ft. over E. slope.
26.20	Low spur, slopes S. 20° W.; desc. 12 ft. over W. slope.
30.00	Drain, course S. 20° W.
38.86	The cor. of secs. 7, 8, 17 and 18.
•	Land, rolling. Soil, rocky, 4th. rate. Timber, pine and oak; undergrowth, second growth pine.
	S. 89° 55' W., bet. secs. 7 and 18.
	Over open, rolling land; asc. gradually.
10.00	Ridge, bears N., and S. 20° W.; desc. gradually.
20.00	Desc. 40 ft. over W. slope.
29.10	Drain, course S. 10° E.
40.16	The $\frac{1}{4}$ sec. cor., as evidenced by pieces of the old wooden stake, in the center of a mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the pieces of the wooden stake deposited at base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	\$\frac{1}{4} \frac{\text{S7}}{\text{S18}} \tag{.}
	1941
*	of stone, 2 ft. base, 12 ft. high, N. of cor.
	From the cor., a barbed wire fence, extending N. 862° E. and S. 862° W., bears S., approximately 3.50 chs. dist.
	N. 88° 54' W., bet. secs. 7 and 18.
5.90	Road, bears N. 10° E., and S. 10° W.
18.00	Road, bears NE. and SW.
20.00	Old barn, bears N., 1.00 ch. dist.
22.50	Road, bears NE. and SW.
23.40	SW. cor. of a deserted house, bears N., 1.80 chs. dist.
30.12	The witness closing cor. of secs. 7 and 18, described in the field notes of the H. bdy. of T. 22 N., R. 4 E.
30.58	Intersect the W. bdy. of Tp., at the closing cor. of secs. 7 and 18, described in the field notes of the E. bdy. of T. 22 N., R. 4 E., resurveyed under this group.
1	•

Chains. Land, rolling. Soil, rocky, 4th. rate. Timber, none; undergrowth, grass. From the cor. of secs. 7, 8, 17 and 18. N. 0° 09' E., bet. secs. 7 and 8. Over heavily rolling land, through very scattering timber; asc. 260 ft. over S. slope. 23.70 Saddle in ridge between two high mountains, bears E. and W.; desc. 185 ft. over NE. slope. The $\frac{1}{4}$ sec. cor., as evidenced by the top of a wooden post, 40.50 sat in a mound of stone, marks partially visible but not legible. At point for cor. . Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the top of the wooden post deposited at base, for \(\frac{1}{4} \) sec. cor., with brass cap mkd. S7 | S8 1941 from which A pine, 6 ins. diam., bears S. $82\frac{1}{8}$ ° E., 102 lks. dist., mkd. \(\frac{1}{4}\) S 8 B T. A pine, 6 ins. diam., bears S. 70° W., 51 lks. dist., mkd. 2 S 7 B T. From the cor., Klestermeyer Spring bears N. 441° E., 6.00 chs. dist. A reservoir is E. of the spring, 1.00 ch.dist. N. 0° 08' E., bet. secs. 7 and 8. Enter open meadow, bears NW. and SE. 9.80 Unimproved road, bears NW. and SE. Wide draw, course SE. 20.60 Road, bears NE. and SW. The cor. of secs, 5, 6, 7 and 8, as evidenced by a malpais stone, 18x12x8 ins., set in a mound of stone, mkd. with 5 notches on S., and 5 on E. edges. 40.34 At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to bedrock, with the old stone deposited at base, and in a mound of stone to top, for the cor. of secs. 5, 6, 7 and 8, with brass cap mkd. T22N R5E s6 |s5 S7 | S8 1941 raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

	¥	· · Resurvey of Subdivision of T. 22 N., R. 5 E.
	Chains.	
••••		Land, heavily rolling and rolling. Soil, rocky clay, 4th, rate. Timber; pipe and aspen; undergrowth, native grass.
		From the cor. of secs. 4, 5, 8 and 9.
		N. 89° 41' W., bet. secs. 5 and 8.
		Over rolling land, through heavy timber.
	4 .20	Small drain, course SW.; asc. gradually.
	14.20	Low spur, slopes SW.; desc. gradually.
	19.20	Leave timber, enter open land, bears N. and S.
	24.22	Small drain, course S. 20° W. A tank, with earth embank-ment, bears N., 1.00 ch. dist.
	27.95	Forest, Service drift fence, bears N. 30° W. and S. 30° E.
	35.70	Unimproved road, bears N. 70° E., and SW.
	39.22	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 15x12x6 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., 8 ins. in the ground, to bedrock, with the old stone deposited at base, and in a mound of stone to top, for \(\frac{1}{4} \), sec. cor., with brass cap mkd.
	•	35 S8 1941
	* * *	S. 89° 31' W., bet. secs. 5 and 8.
		Over open, rolling land.
	19.45	Road, bears N., and S. 10° W.
	· 20 .00	Fence cor., old fences bear N. and W. Thence along fence.
	39.94	The cor. of secs. 5, 6, 7 and 8.
,	•	Land, rolling. Soil, gravelly and rocky clay, 3rd. and 4th. rate. Timber, pine; undergrowth, none.
,		West, bet. secs. 6 and 7.
	,	Over open, rolling land.
	į	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, $20x12x8$ 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 the old stone deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

	Chains	. Resulter of Subdivision of T. 22 N., R. 5 E.
		$\frac{1}{4} \frac{S6}{S7}$
	(* * ·	
		1941
		of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
	•	N. 89: 48' W., bet. secs. 6 and 7.
	! !	Over open, rolling land.
	22.75	Road, bears N. 30° W., and S. 30° W.
	29.75	Intersect W. bdy. of Tp., at the closing cor. of secs. 6 and 7, described in the field notes of the E. bdy. of T. 22 N., R. 4 E., resurveyed under this group.
		Land, rolling. Soil, gravelly clay, 3rd. rate. Timber, none; undergrowth, none.
	•	From the cor. of secs. 5, 6, 7 and 8.
	,	N. 0° 30' W., bet. secs. 5 and 6.
		Over open, rolling land, along an old fence line.
	40.50	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone 18x8x6 ins., set in a mound of stone, mkd. $\frac{1}{4}$ on W. face,
	# * 3	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
*		S6 S5
	,	1941
		of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.
		N. 1° 01' W., bet. secs. 5 and 6.
	,	Over open, rolling land, along an old fence line.
	30.93	Intersect N. bdy. of Tp., at the cor. of secs. 5, 6, 31 and 32.
		Land, rolling. Soil, gravelly clay, 3rd. rate. Timber, none; undergrowth, none.
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Final Test of Solar Attachments.

August 3, 1941; on the meridian described in the field notes of the resurvey of T. 21 N., R. 5 E., at 9 a.m., app.t., we set off 35° 10' N. on the lat. arcs, 17° 30' N. on the decl. arcs, and orient the instruments with the solars; the line of sight of each instrument agrees with the true meridian.

At 3 p.m., app.t., we set off 35. 10' N. on the lat. arcs, 17° 26' N. on the decl. arcs, and repeat the test of the solars; the line of sight of each instrument agrees with the true meridian.

General Description. ..

T. 22 N., R. 5 E. is generally rolling, with some rocky knolls. The drainage is to the south, into the tributaries of the Verde River. The soil is sandy, gravelly and rocky clay, 2nd, 3rd and 4th rate. The average elevation is

approximately 6500 ft. above sea level.

The township is mostly timbered, with some open land, particularly along the highway, and in the NW. portion. The timber was logged off quite extensively in former years, but there is still a fair stand of pine, spruce, oak and fir timber. The undergrowth is principally second growth pine, and in places the growth is dense, but generally it is of a more scattering nature. In the open portion there is a fair growth of native grass, and some cattle and horses are grazed in this area.

The Atchison, Topeka and Santa Fe Ry. traverses through secs. 31, 32, 33 and 34 and the SW. $\frac{1}{4}$ of sec. 35. U. S. Highway No. 66 extends through secs. 19, 20, 29, 28, 27, 34 and 35, and there is a part of this highway under construction through secs. 31, 32, 33 and 34, which will soon be in use. There are numerous roads throughout the town-

ship, a few of which are graded, but not surfaced.

The settlement is principally along the highway. Jensen's Service Station and house is in the center of sec. 28. Mr. Neer's house and outbuildings are in the SW of sec. 21. The dwelling of Mrs. Dwiggens is in the NE of sec. 29, as is also an unoccupied house. The Post Office, store and Service Station at Bellemont are in the extreme south portion of sec. 35. There are numerous abandoned cabins throughout the township.

Klestermeyer Spring and a reservoir are in the NW $\frac{1}{4}$ of sec. 8. Wild Bill earth tank is situated in the SE $\frac{1}{4}$ of sec. 2, and there is an earth reservoir in the SW $\frac{1}{4}$ of sec. 32. There is also an earth tank in the SE $\frac{1}{4}$ of sec. 26. These reservoirs afford a plentiful supply of water for stock

during the greater portion of the year.

No evidence of mineral deposits was discovered during the progress of the resurvey.

4–680 (Revised May 1934)

UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

FIELD ASSISTANTS

Irwin B. Williams John G. Coverdale Clair Pearson John Boggs John Korfanta John Drazevich Roy Mashburn John W. Jones Garland B. Williams Glen A. Bush Durward W. Schrader	CAPACITY Principal Assistant Principal Assistant
John G. Coverdale Clair Pearson John Boggs John Korfanta John Drazewich Roy Mashburn John W. Jones Garland B. Williams Glen A. Bush	
Clair Pearson John Boggs John Korfanta John Drazewich Roy Mashburn John W. Jones Garland B. Williams Glen A. Bush	Principal Assistant
John Boggs John Korfanta John Drazewich Roy Mashburn John W. Jones Garland B. Williams Glen A. Bush	
John Korfanta John Drazevich Roy Mashburn John W. Jones Garland B. Williams Glen A. Bush	Truck Driver
John Drazewich Roy Mashburn John W. Jones Garland B. Williams Glen A. Bush	Truck Driver
Roy Mashburn John W. Jones Garland B. Williams Glen A. Bush	Chainman
John W. Jones Garland B. Williams Glen A. Bush	Chainman
Garland B. Williams Glen A. Bush	Flagman
Glen A. Bush	Flagman
•	Moundsman
Durward W. Schrader	Moundsman
. · ·	Axeman
Grantwille Bush	Axeman
Robert J. Madrid	Axeman
Roy West	Axeman
	·

CERTIFICATE OF SURVEYOR

We, Horace M. Muscott and Claude I Assistant Cadastral Engineers		honor that, in
pursuance of special instructions bearing date of the 1	th day of December	1940,
received from the district cadastral engineer forAr:		
instructions dated May 9, 1941, we have su	,	J
Boundary and Subdivisional Lines of	_	
of the Gila & Salt RiverMeridian, in the State	•	
represented in the foregoing field notes as having been e	xecuted by us and under our direction;	and that said
e survey has been made in strict conformity with said ins	structions, the Manual of Instructions	for the Survey
of the Public Lands of the United States, and in the sp		-
	Horace, M. Muscott (dece	eased)
	DISTRICT CADASTRAL ENGINE Claude F, Warn	E
Flagstaff, Ariz., July 29, 1945.	Assistant Cadastral	
•	,	
CERTIFICATE (OF APPROVAL	
	Office of Supervisor of Surveys,	
	Denver, Colorado, Januar	v 28 10.46
The foregoing field notes of the survey ofthe		,
and Subdivisional Lines of Townshi		
	p cc noron, nanco) nano	
Gila and Salt River Meridian		
executed by Horace M. Muscott and Claud Engineers		•
under special instructions dated December 19,	194 6 , a	nd assignment
instructions dated May 9, 1941	, having been critically	examined, and
the necessary corrections made prior to their certification	n by the engineer, the said field notes,	re and the survey
therein described, are hereby approved.		
	Coleta	Th.
	Superviso	r o Surveys.
OFFITIOATE O	T TO A NICODIDT	
CERTIFICATE O	- IRANSCRIPT	
I CERTIFY that the foregoing transcript of the field	notes of the above described surveys in	
, is a true copy of the or	iginal field notes on file in the public su	rvey office.
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