## UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

# FIELD NOTES

ECCK 4335

Of the Dependent Resurvey of the
Fifth Standard Parallel North, along the S. Bdy.
of Township 21 North, through Range 4 East, and
The West Boundary, East Boundary, North Boundary
and
Subdivisional Lines
Township 21 North, Range 4 East
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<b>.</b>
Of the Gila and Salt River Meridian Meridian,
In the State ofArizona
EXECUTED BY
Horace M. Muscott, Surveyor,
Paul E. Sandoz, Jr. and G. Marvin Litz,
Public Land Surveyors, General Land Office.
Under special instructions dated August 13 , 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 September 3, 1940
and assignment instructions dated September 1 , 19 40
Survey commenced September 13 , 1940
Survey completed October 2 , 1940

6-151

EGOK 4335

## INDEX DIAGRAM.

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#### Township 21 North, Range 4 East.

The resurveys herein described were executed with Buff solar transits Nos. 10125 and 16723, and Gurley solar transit No. 371535, constructed in accordance with the standard specifications of the General Land Office.

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, prior to the beginning of the resurvey, conditional upon satisfactory field tests.

The directions of all lines were determined by the solar transit method. The measurements were made with Dietzgen steel tapes, 5 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope and the vertical 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. corner of T. 21 N., R. 4 E. as follows: latitude 35° 09' N., and longitude 111°54' 50" W.

June 7, 1940, in camp about 10 chains south of the \( \frac{1}{4} \) section corner of sections 32 and 33, T. 21 N., R. 4 E., at 3h 09m 39s p.m. by my watch, which carries correct 105th meridian standard time, I observe Polaris at western elongation, making three readings each with the telescope in direct and reversed positions, and from the mean turn 1° 15' to the east and establish a meridian.

June 7, 1940, on the above meridian, at 9h 5m 15s p.m., watch time, I make an altitude observation on Polaris at lower culmination for latitude, making three direct and three reverse readings, the mean of which is 34° 10' 15".

Reduced latitude----35° 10' 16" N.

September 8, 1940, every 30 minutes from 7 to 10:30 a.m. and from 1:30 to 5 p.m., we make the proper settings on the arcs of the solar attachments and ascertain that the resulting orientation of each instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than 1' 30".

We repeat the tests of the arcs daily by noon observations, and verify the meridional indications at frequent intervals throughout the resurvey.

The observed magnetic declination is 15° 30' east.

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.

Resurvey of 5th Stan. Par. N., S. Bdy. T. 21 N., R. 4 E.

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	Chains	Reestablishment of the survey executed by J. L. Harris, Deputy Surveyor, in 1878.
		The standard corner of Ts.21 N., Rs. 4 and 5 E., is evidenced by a mound of stone, 2 ft. base, 8 ins. high.
		At point for cor.
		Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for standard corner of Ts. 21 N., Rs. 4 and 5 E., with brass cap mkd.
		S C T21N R4E   R5E S 36   S 31
		1940
		from which
		Old bearing trees:
		A yellow pine, 22 ins. diam., bears N. 412° E., 14 lks. dist., marks overgrown.
		A yellow pine, 22 ins. diam., bears N. 30° W., 76 lks. dist., marks overgrown.
		New bearing trees:
		A yellow pine, 20 ins. diam., bears N. 44° E., 112 lks. dist., mkd. T 21 N R 5 E S 31 S C B T.
		A yellow pine, 20 ins. diam., bears N. 74½° W., 109 lks. dist., mkd. T 21 N R 4 E S 36 S C B T.
		N. 89° 44' W., along the S. bdy. of sec. 36.
		Over rolling land, through first and second growth yellow pine timber; along N. side of a barbed wire fence which bears irregularly west.
	3.60	Descend 105 ft. over steep W. slope.
	7.85	At proportional distance make a diligent search but find no evidence of the closing corner of T. 20 N., Rs. 4 and 5 E.
	10.20	A deserted cabin bears S., 30 lks. dist.
	11.04	Fence cor. bears N., 6 lks. dist., from which barbed wire fences bear irregularly E. and SW.
	11.70	Wash, 50 lks. wide, 8 ft. deep, course W. from NE.; over level, open valley.
	19.80	Leave wash, course SW., about 2 chs. dist., thence NW.
	24.30	Same wash, course W.
	27.85	Leave wash, course S. 30° W.
	39•74	The standard $\frac{1}{4}$ sec. cor., as evidenced by pieces of the old post in a mound of stone, $1\frac{1}{2}$ ft. base, 6 ins. high.

Resurvey of 5th Stan. Par. N., S. Bdy. T. 21 N., R. 4 E.

<b>L</b>		
-	Chains	At point for cor.
	,	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with pieces of old post deposited at base, for standard \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	*	S C 4 S 36
ř		1940
		Old bearing tree:
		The original position of a fallen and badly decayed pine, 40 ins. diam., bears N. 17½° W., 62 lks. dist., marks illegible.
	:	I find no evidence of the NE. bearing tree.
		New bearing trees:
	•	A yellow pine, 12 ins. diam., bears N. 55½° E., 285 lks. dist., mkd. ¼ S 36 S C B T.
:		A yellow pine, 7 ins. diam., bears N. $6\frac{1}{4}$ ° W., 144 lks. dist., mkd. $\frac{1}{4}$ S 36 S C B T.
<b>-</b>		A sandstone, $10x8x2$ ins., faintly mkd. $\frac{1}{4}$ on top, lying in a mound of stone, $1\frac{1}{2}$ ft. base, 1 ft. high, bears S. $22\frac{1}{4}$ ° W., $46$ lks. dist. I obliterate the marks on the stone, and scatter the mound of stone.
		N. 89° 54' W., along the S. bdy. of sec. 36.
		Over rolling land, through 2nd growth pine timber.
	0.06	A barbed wire fence, bears NE. and SW.
	0.90	Enter timber; ascend 32 ft. over E. slope.
	3.16	Top of ascent; thence over level land.
	9.46	Fence cor., from which fences bear S. 10° W. and irregularly W.
	18.50	Road, bears N. 20° E. and S. 30° W.
	39.86	The point for the standard cor. of secs. 35 and 36, as determined from the original bearing trees.
		Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 35 and 36, with brass cap mkd.
•	·	S C T21N R4E S 35 S 36
سو س		1940 from which
		Old bearing trees:
<b></b> ~		A charred pine stump, 42 ins. diam., bears N. 25° E., 24 lks. dist., no marks visible.
		The original position of a fallen and decayed pine, 20 ins. diam., bears N. 24° W., 168 lks. dist., no

marks visible.

4--673 b

## Chains New bearing trees: A yellow pine, 20 ins. diam., bears N. $71\frac{1}{4}^{\circ}$ E., 110 lks. dist., mkd. T 21 N R 4 E S 36 S C B T. A yellow pine, 15 ins. diam., bears N. $65\frac{1}{2}^{\circ}$ W., 141 lks. dist., mkd. T 21 N R 4 E S 35 B T. An irregular E. and W. barbed wire fence bears N., 22 lks. dist. Land, rolling. Soil, 3rd and 4th rate. Timber, 1st and 2nd growth yellow pine; undergrowth, none. S. 88° 42' W., along the S. bdy. of sec. 35. Over level land, through dense 2nd growth yellow pine timber. The closing cor. of secs. 1 and 2, T. 20 S., R. 4 E., as evidenced by a post, 2 ins. square, 6 ins. above a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, no marks visible, bears N., 11 lks. dist., from which 7.07 The original position of a fallen pine, 29 ins. diam., bears S. 1° E., 10 lks. dist., no marks visible. The original position of a fallen pine, 30 ins. diam., bears S. 23° W., 22 lks. dist., marks illegible. 39.70 The point for the standard $\frac{1}{4}$ sec. cor. as determined from the original N. bearing tree. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard 4 sec. cor., with brass cap mkd. ± S 35 1940 from which Old bearing tree: A pine, 30 ins. diam., bears north, 51 lks. dist., mkd. $\frac{1}{4}$ S. New bearing tree: A yellow pine, 8 ins. diam., bears N. 63½° E., 316 lks. dist., mkd. $\frac{1}{4}$ S 35 S C B T. An irregular E. and W. barbed wire fence bears N., 28 lks. dist. N. 89° 08' W., along the S. bdy. of sec. 35. Over level land, through dense 2nd growth yellow pine timber. 39.54 Fence cor., from which fences bear S. and irregularly E. Road, bears irregularly N. and S., 1 ch. dist., thence 40.00 irregularly W.

Resurvey of 5th Stan. Par. N., S. Bdy. T. 21 N., R. 4 E.

Chains	
40.19	The standard cor. of secs. 34 and 35, as evidenced by a malpais stone, 10x8 ins., 4 ins. above ground, no marks visible. This stone is recognized by local residents as occupying the position of the original cor.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, with old corner stone deposited at base, and in a mound of stone, 3 ft. base, to top, for the standard cor. of secs. 34 and 35, with brass cap mkd.
	S C T21N R4E S 34 S 35
	1940 from which
•	Old bearing trees:
,	A pine stump, 24 ins. diam., bears N. 24° E., 327 lks. dist., marks illegible.
	Find no evidence of NW. bearing tree.
	New bearing trees:
·	A yellow pine, 7 ins. diam., bears N. 473° E., 113 lks. dist., mkd. T 21 N R 4 E S 35 S C B T.
 ,	A yellow pine, 8 ins. diam., bears N. $46\frac{1}{2}$ ° W., 51 lks. dist., mkd. T 21 N R 4 E S 34 S C B T.
	Land, level. Soil, 2nd and 3rd rate. Timber, 1st and 2nd growth yellow pine; undergrowth, none.
	T
	N. 89° 47' W., along the S. bdy. of sec. 34.
·	Over level land, through 1st and 2nd growth yellow pine timber.
0.06	Fence cor., from which barbed wire fences bear irregularly N. and W.; thence along fence and N. of a road which bears irregularly E. and W.
8.86	A point 12 lks. N. of the closing cor. of secs. 2 and 3, of T. 20 N., R. 4 E., as evidenced by a post, 3 ins. square, 1 ft. above a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, no marks visible.
15.66	Fence bears N. and S.
19.92	Fence cor. bears N., 8 lks. dist., from which fences bear N. and irregularly E.
21.33	Road, bears N. 80° W., and SE. 1 ch. dist., thence irregularly E.
40.00	The standard $\frac{1}{4}$ sec. cor., as evidenced by a post, $2\frac{1}{2}$ ins. square, 1 ft. above a mound of stone, 2 ft. base, 1 ft. high, no marks visible.
	At point for cor.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the old post buried alongside, for standard 4 sec. cor., with brass cap mkd.

S C 4 S 34

1940

from which

Old bearing trees:

A pine, 36 ins. diam., bears S. 7° E., 87 lks. dist., marks illegible.

A yellow pine, 24 ins. diam., bears N.  $5\frac{1}{2}$ ° W., 31 lks. dist., marks overgrown.

New bearing tree:

A yellow pine, 10 ins. diam., bears N. 62° E., 182 lks. dist., mkd.  $\frac{1}{4}$  S 34 S C B T.

An irregular E. and W. barbed wire fence bears S., about 40 lks. dist.

S. 89° 19' W., along the S. bdy. of sec. 34.

Over level land, through 1st and 2nd growth pine timber.

- 6.12 Ivory M. Riggin's house bears N. 35° W., 9.21 chs. dist.
- Road, bears SE., 5 chs. dist., thence S., and NW. 1 ch. dist. to a road junction, from which roads extend irregularly N., E., and SW.
- 39.80 Road, bears NE. to same junction, and SW.
- 40.12 The point for the standard cor. of secs. 33 and 34, as determined from the original bearing trees.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 33 and 34, with brass cap mkd.

S C T21N R4E S 33 S 34

1940

from which

#### Old bearing trees:

A yellow pine, 22 ins. diam., bears N. 37<sup>3</sup>° E., 9 lks. dist., blaze partially open, marks illegible.

A yellow pine, 14 ins. diam., bears N. 24° W., 20 lks. dist., blaze partially open, marks illegible.

W. C. Adam's house bears N. 53° W., 308 lks. dist.

Land, level. Soil, 2nd and 3rd rate.

Timber, 1st and 2nd growth yellow pine; undergrowth, none.

	Chains	N. 89° 20' W., along the S. bdy. of sec. 33.
		Over level land, through 1st and 2nd growth yellow pine timber.
	0.12	Fence cor. bears S., 3 lks. dist., from which fences bear irregularly N., S., and W.
	7.03	The original closing cor. of secs. 3 and 4, T. 20 N., R. 4 E., bears S., 26 lks. dist., evidenced by a mound of stone, $2\frac{1}{2}$ ft. base, 1 ft. high, no marks visible, from which
	A	A pine, 26 ins. diam., bears S. 13° E., 21 lks. dist., mkd. T XX N R IV E III.
		A pine, 26 ins. diam., bears S. 3° W., 30 lks. dist., mkd. T XX N R IV E IV.
	37.60	Road, bears S. 60° E. and NW.
	40.07	The point for the standard $\frac{1}{4}$ sec. cor. as determined from the original bearing trees.
	٠,	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard \( \frac{1}{4} \) sec. cor., with brass cap mkd.
•		S C 4 S 33
		1940
-	·	from which
į		Old bearing trees:
		A pine, 26 ins. diam., bears N. $34\frac{1}{2}$ ° E., 150 lks. dist., mkd. $\frac{1}{4}$ S.
		A pine, dead and standing, 46 ins. diam., bears N. $16\frac{1}{4}$ ° W., 80 lks. dist., mkd. $\frac{1}{4}$ S.
		New bearing tree:
	·	A yellow pine, 8 ins. diam., bears N. 234° W., 30 lks. dist., mkd. 4 S 33 S C B T.
		A malpais stone, $10x8x4$ ins., mkd. $\frac{1}{4}$ SC, lying on the ground, bears N., 55 lks. dist. I obliterate the marks on this stone.
		N. 89° 20' W., along the S. bdy. of sec. 33.
	·	Over nearly level land, through yellow pine timber.
	23.06	Fence, bears S. 30° E. and N. 30° W., along bank of wash.
	24.60	L O Creek, water in pools, in a wash, 25 ft. deep, 4 chs. wide.
	39.96	The standard corner of secs. 32 and 33, as evidenced by a charred post, 3 ins. diam., 1 ft. above a mound of stone, 3 ft. base, 1½ ft. high.
		At point for cor

Resurvey of 5th Stan. Par. N., S. Bdy. T. 21 N., R. 4 E.

(	Resulvey of join bount, lui-, N., D. Bay. 1. 21 N., N. 4 D.
Chains	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, over a cross (+) on bedrock, with the charred post buried alongside, and in a mound of stone, 3 ft. base, to top, for standard cor. of secs. 32 and 33, with brass cap mkd.
	S C T21N R4E S 32   S 33
٠	1940 from which
	Old bearing trees:
	A yellow pine, 18 ins. diam., bears N. 68½° E., 37 lks. dist., mkd. T XXI N R IV E XXXIII.
	A pine, dead and standing, 30 ins. diam., bears N. 15½° W., 183 lks. dist., mkd. T XXI N R IV E XXXII
	New bearing tree:
	A yellow pine, 12 ins. diam., bears N. 604° W., 134 lks. dist. Mkd. T 21 N R 4 E S 32 S C B T.
•	Land, level. Soil, rocky, 3rd and 4th rate. Timber, 1st and 2nd growth yellow pine; undergrowth, scattering oak.
	S. 88° 01' W., along the S. bdy. of sec. 32.
	Over level land, through pine and scattering oak timber.
6.53	The original closing cor. of secs. 4 and 5, T. 20 N., R. 4 E., bears N., 16 lks. dist.; evidenced by a pine post, 3 ins. diam., 1 ft. above a mound of stone, 2 ft. base, 1½ ft. high, from which
	A pine, 30 ins. diam., bears S. 82° E., 427 lks. dist., mkd. T XX N R IV IV.
	A pine, 30 ins. diam., bears S. $42\frac{1}{2}^{\circ}$ W., 244 lks. dist., mkd. T XX N R IV E V.
27.65	Fence cor., from which fences bear N. $63\frac{1}{2}^{\circ}$ E., and irregularly W.; leave timber.
36.50	Enter timber.
39.89	The standard $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on a cross (+) on bedrock, and in a mound of stone, 3 ft. base, to top, for standard \( \frac{1}{4} \) sec. cor., with brass cap mkd.  SC \( \frac{1}{4} \) S 32
	1940
	from which

Bec.

Resurvey of 5th Stan. Par. N., S. Bdy. T. 21 N., R. 4 E.

## Chains Old bearing trees: A pine stump, 26 ins. diam., bears N. 53° W., 173 lks. dist., no marks visible. A pine, 30 ins. diam., bears N. $8\frac{1}{2}$ ° W., 88 lks. dist., mkd. $\frac{1}{4}$ S 32. New bearing tree: A yellow pine, 14 ins. diam., bears N. 73° E., 186 lks. dist., mkd. $\frac{1}{4}$ S 32 S C B T. From cor. a fence bears irregularly E. and W. N. 89° 55' W., along the S. bdy. of sec. 32. Over level land, through pine and scattering oak timber. 8.30 Fence cor., from which bears bear S. and irregularly E. and W. Road, bears MW. and SE. 10.00 The standard cor. of secs. 31 and 32, as evidenced by a 40.04 post, 4 ins. diam., 4 ft. above ground, and in a mound of stone, 2½ ft. base, 1 ft. high. This post is accepted as being the best available evidence of the position of the original cor. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, and with the old mound of stone to top, for standard cor. of secs. 31 and 32, with brass cap mkd. SC T21N R4E S 31 S 32 1940 from which Old bearing trees: A pine stump, 26 ins. diam., bears N. 25° E., 17 lks. dist., no marks visible. A pine stump, 26 ins. diam., bears N. 52½° W., 120 lks. dist., no marks visible. New bearing trees: A yellow pine, 10 ins. diam., bears N. $34\frac{1}{4}$ ° E., 94 lks. dist., mkd. T 21 N R 4 E S 32 SC BT. A yellow pine, 10 ins. diam., bears N. $52\frac{1}{2}^{\circ}$ W., 32 lks. dist., mkd. T 21 N R 4 E S 31 SC BT. From cor. fences bear N. 3° W., irregularly E. and approximately S. 80° W. Land, level. Soil, rocky, 3rd and 4th rate. Timber, 1st and 2nd growth yellow pine, and scattering oak; undergrowth, none.

Resurvey of 5th Stan. Par. N., S. Bdy. T. 21 N., R. 4 E.	Resurvey	of	5th	Stan.	Par.	N.	s.	Bdy.	T.	21	N.	R.	4	E.
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Chains	N. 88° 45' W., along the S. bdy. of sec. 31.
•	Over rolling land, through pine timber.
6.49	The original closing cor. of secs. 5 and 6, T. 20 N., R. 4 E., bears N., 13 lks. dist.; evidenced by a post, 3 ins. diam., 1 ft. above a mound of stone, 2½ ft. base, 1 ft. high, no marks visible, from which
	A pine, 32 ins. diam., bears S. 17° E., 322 lks. dist., mkd. T XX N R IV E V.
	A pine, 24 ins. diam., bears S. 36° W., 88 lks. dist., mkd. T XX N R IV E VI.
21.50	Flat spur, slopes SE.
39.96	The standard $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on a cross (+) on bedrock, and in a mound of stone, 2 ft. base, to top, for standard \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	S C 4 S 31
	1940
,	from which
	Old bearing trees:
	A pine, 24 ins. diam., bears N. $29\frac{1}{2}^{\circ}$ E., $18$ lks. dist., mkd. $\frac{1}{4}$ S.
	A pine, dead and standing, 24 ins. diam., bears N. 9° W., 34 lks. dist., mkd. 4 S.
	New bearing tree:
	A yellow pine, 6 ins. diam., bears N. 65° W., 57 lks. dist., mkd. 4 S 31 SC BT.
	N. 88° 53' W., along the S. bdy. of sec. 31.
	Over level land, through pine timber.
40.04	The standard cor. of Ts.21 N., Rs. 3 and 4 E., as evidenced by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high.
	At point for cor.
	Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground, with a small stone mkd. with a cross (+) deposited at base, and in a mound of stone, 3 ft. base, to top, for standard cor. of Ts. 21 N., Rs. 3 and 4 E., with brass cap mkd.
	S C T21N R3E R4E S 36 S 31
	1940
	from which

from which

Resurvey of 5th Stan. Par. N., S. Bdy. T. 21 N., R. 4 E.

#### Chains

#### Old bearing trees:

The original position of a fallen and rotting pine, 23 ins. diam., bears N. 86° E., 32 lks. dist., marks illegible.

The original position of a fallen and rotting pine, 29 ins. diam., bears N. 50° W., 154 lks. dist., marks illegible.

#### New bearing trees:

A yellow pine, 12 ins. diam., bears N.  $14\frac{1}{2}$ ° E., 19 lks. dist., mkd. T 21 N R 4 E S 31 SC BT.

A yellow pine, 10 ins. diam., bears N.  $54\frac{1}{2}^{\circ}$  W., 23 lks. dist., mkd. T 21 N R 3 E S 36 SC BT.

Land, level.
Soil, rocky, 3rd and 4th rate.
Timber, 1st and 2nd growth yellow pine; undergrowth, none.

Resurvey of W. Bdy. of T. 21 M., R. 4 E.

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

From the standard corner of Ts. 21 N., Rs. 3 and 4 E.

N. 1° 24' W., bet. secs. 31 and 36.

Over rolling land, through 2nd growth yellow pine timber.

39.97

The point for the  $\frac{1}{4}$  sec. cor. as determined from the original bearing trees.

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

from which

#### Old bearing trees:

A pine, 20 ins. diam., bears N.  $39\frac{3}{4}$ ° E., 57 lks. dist., mkd. 4 S.

A pine, dead and standing, 45 ins. diam., bears N. 71° W., 11 lks. dist., mkd.  $\frac{1}{4}$  S.

#### New bearing tree:

A yellow pine, 10 ins. diam., bears S.  $51\frac{1}{2}^{\circ}$  W., 238 lks. dist., mkd.  $\frac{1}{4}$  S 36 B T.

N. 1° 04' E., bet. secs. 31 and 36.

Over rolling land, through 2nd growth yellow pine timber.

Chains	
0.70	Road, bears S. 10° W. and NE.
25.00	Drain, course SW.
39.99	The cor. of secs. 25, 30, 31, and 36, as evidenced by a mound of stone, 3 ft. base, 1 ft. high.
·	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, with a small stone mkd. with a cross (+) deposited at base, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 25, 30, 31, and 36, with brass cap mkd.
	R3E R4E S 25 S 30 S 36 S 31
	1940 from which
	Old bearing trees:
	A yellow pine, 30 ins. diam., bears N. $46\frac{3}{4}$ ° E., 156 lks. dist., mkd. T XXI N R IV E XXX.
	A yellow pine, 30 ins. diam., bears S. $54\frac{1}{4}$ ° E., 52 lks. dist., mkd. T XXI N R IV E XXXI.
,	A yellow pine, 30 ins. diam., bears N. $83\frac{1}{2}^{\circ}$ W., 247 lks. dist., mkd. T XXI N R III E XXXVI. I change the mks. to read TXXI N R III E XXV.
	A yellow pine, 24 ins. diam., bears N. 5° W., 106 lks. dist., marks overgrown.
	New bearing tree:
	A yellow pine, 14 ins. diam., bears S. $22\frac{1}{2}$ ° W., 189 lks. dist., mkd. T 21 N R 3 E S 36 BT.
	Land, rolling. Soil, rocky, 3rd and 4th rate. Timber, dense 2nd growth yellow pine; undergrowth, none.
	N. 0° 27' W., bet. secs. 25 and 30.
	Over mountainous land, through pine, oak, and juniper timber.
23.00	Ridge, bears NE. and SW.
36.00	Drain, course NW.
39.85	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, 3 ft. base, 2 ft. high.
	At point for cor.
,	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

 Chains	
	<del> </del>
	s 25 s 30
	1940
	from which
	Old bearing trees:
	The original position of a fallen pine, badly decayed, 34 ins. diam., bears N. 88° E., 65 lks. dist., no marks visible.
	The original position of a fallen pine, badly decayed, 36 ins. diam., bears N. 48° W., 26 lks. dist., no marks visible.
	New bearing trees:
	A juniper, 5 ins. diam., bears S. 812° E., 54 lks. dist., mkd. 4 S 30 B T.
	A juniper, 8 ins. diam., bears S. $782^{\circ}$ W., 94 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
	N. 0° 20' E., bet. secs. 25 and 30.
	Over mountainous land, through pine, oak, and juniper timber.
2.50	Ravine, course SW., 3 chs. dist., thence W.
9.10	Spur, slopes west.
41.24	The cor. of secs. 19, 24, 25, and 30, as evidenced by a stone 4x3 ins., 4 ins. above ground, mkd. with 2 notches on S. and 4 notches on N. faces, with a mound of stone alongside.
	At point for cor.
,	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the old corner stone buried alongside, for cor. of secs. 19, 24, 25, and 30, with brass cap mkd.
	T21N R3E R4E S 24 S 19 S 25 S 30 1940
,	from which
	Old bearing trees:
	A pine stump, 39 ins. diam., bears S. 88° E., 68 lks. dist., no marks visible.
	A pine stump, 40 ins. diam., bears N. 87° W., 112 lks. dist., no marks visible.
	A yellow pine, 26 ins. diam., bears N. 37½° W., 152 lks. dist., marks overgrown.
	I find no evidence of the original NE. bearing tree.
	New bearing trees:
	A yellow pine, 8 ins. diam., bears N. 68½° E., 79 lks. dist., mkd. T 21 N R 4 E S 19 BT.

	•	
	Chains	A yellow pine, 6 ins. diam., bears S. 79½° E., 121 lks. dist., mkd. T 21 N R 4 E S 30 B T.
		A yellow pine, 8 ins. diam., bears S. $66\frac{1}{2}$ ° W., 65 lks. dist., mkd. T 21 N R 3 E S 25 B T.
		Land, rolling mountainous. Soil, rocky, 4th rate. Timber, 1st and 2nd growth yellow pine, scattering juniper and oak; undergrowth, thorny locust.
	,	N. 0° 53' W., bet. secs. 19 and 24.
		Over rolling mountainous land, through pine, oak, and juniper timber.
	4.20	Road, bears E. to Garland Prairie and W. to Williams, Arizona.
	6.50	Barbed wire fence, 4 strand, bears E. and W.
	39.50	Drain, course SW.
	39.98	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, 3 ft. base, 1 ft. high.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, and in a mound of stone, $2\frac{1}{2}$ ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		s 24 s 19
		1940
		from which
		Old bearing trees:
		A yellow pine, 36 ins. diam., bears N. 71½° E., 46 lks. dist., marks overgrown.
		A pine stump, 30 ins. diam., bears S. 24° W., 147 lks. dist., no marks visible.
		New bearing tree:
		A juniper, 6 ins. diam., bears N. $75\frac{3}{4}$ ° W., 19 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
		N. 1° 58' E., bet. secs. 19 and 24.
		Over rolling mountainous land, through pine, oak and juniper timber.
	13.00	Spur, slopes E.
·	27.00	Road, bears E. and W.
	39.79	The cor. of secs. 13, 18, 19, and 24, as evidenced by a charred post, 3 ins. diam., $3\frac{1}{2}$ ft. above a mound of stone, 3 ft. base, 1 ft. high.
		At point for cor.
- [	4	

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, on a cross (+) mkd. on bedrock, with the charred post buried alongside, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 13, 18, 19, and 24, with broad can read with brass cap mkd.

> T21N R3E R4E S 13 S 18 S 24 S 19 1940

from which

Old bearing trees:

A yellow pine, 14 ins. diam., bears N.  $52\frac{1}{4}^{\circ}$  E., 86 lks. dist., marks overgrown.

A pine stump, 31 ins. diam., bears S.  $17\frac{1}{2}^{\circ}$  E., 216 lks. dist., marks overgrown.

A pine stump, 30 ins. diam., bears S. 30° W., 50 lks. dist., no marks visible.

A yellow pine, 18 ins. diam., bears N.  $32\frac{1}{2}$ ° W. 160 lks. dist., marks overgrown.

New bearing trees:

A juniper, 36 ins. diam., bears S.  $45^{\frac{3}{4}}$ ° E., 82 lks. dist., mkd. T 21 N R 4 E S 19 B T.

A juniper, 30 ins. diam., bears S.  $73\frac{1}{2}$ ° W., 47 lks. dist., mkd. T 21 N R 3 E S 24 B T.

From cor. a five strand barbed wire fence bears E. and W.

Land, rolling mountainous.

Soil, rocky, 4th rate. Timber, 1st and 2nd growth yellow pine, scattering juniper, and oak; undergrowth, thorny locust.

North, bet. secs. 13 and 18.

Over rolling land, through yellow pine timber.

The  $\frac{1}{4}$  sec. cor., as evidenced by a charred post, 2 ins. diam., 1 ft. above a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, no marks visible. 39.95

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on a cross (+) on bedrock, with the charred post buried alongside, and in a mound of stone, 3 ft. base, to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.

from which

	•
Chains	Old bearing trees:
	A pine stump, 40 ins. diam., bears S. 79° E., 71 lks. dist., no marks visible.
	A pine stump, 35 ins. diam., bears N. 61° W., 31 lks. dist., no marks visible.
	New bearing trees:
	A yellow pine, 12 ins. diam., bears N. 94° E., 76 lks. dist., mkd. 4 S 18 B T.
	A juniper, 6 ins. diam., bears N. 87° W., 40 lks. dist., mkd. \$\frac{1}{4}\$ S 13 B T.  From cor. a four strand wire fence bears N.3°W. and SE.  N. 1° 57' W., bet. 13 and 18.
	Over rolling land, through yellow pine and scattering aspen timber.
9.55	Drain, course E., 10 chs. dist., thence SE.
14.31	Fence cor. bears E., 7 lks. dist., from which fences bear S. 3° E. and NW.
14.38	The same fence bears NW. and SE. to fence cor.
27.70	Flat spur, slopes E.
35.05	Transcontinental Bell Telephone line, bears N. 89° E. and S. 89° W.
39.58	The cor. of secs. 7, 12, 13, and 18, as evidenced by a mound of stone, 3 ft. base, 1 ft. high.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, on a cross (+) mkd. on a small stone deposited at base, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 7, 12, 13, and 18, with brass cap mkd.
	T21N R3E R4E S 12 S 7 S 13 S 18
	from which
	Old bearing trees:
	A yellow pine, 18 ins. diam., bears N. 654° E., 80 lks. dist., marks overgrown.
	A pine stump, 14 ins. diam., bears S. 35° E., 36 lks. dist., no marks visible.
	The original position of a fallen and badly decayed pine, 45 ins. diam., bears S. 41½° W., 75 lks. dist., no marks visible.
	A stump hole bears N. 27° W., 67 lks. dist.
	New bearing trees:
	A yellow pine, 14 ins. diam., bears S. 82½° E., 95 lks. dist., mkd. T 21 N R 4 E S 18 B T.

Chains A yellow pine, 12 ins. diam., bears S.  $55\frac{1}{2}^{\circ}$  W., 180 lks. dist., mkd. T 21 N R 3 E S 13 B T. A yellow pine, 5 ins. diam., bears N. 20° W., 141 lks. dist., mkd. T 21 N R 3 E S 7 B T. Land, rolling. Soil, rocky, 3d and 4th rate. Timber, 1st and 2nd growth yellow pine, scattering juniper, oak, and aspen; undergrowth, thorny locust. N. 1° 48' E., bet. secs. 7 and 12. Over rolling land, through yellow pine, oak, and juniper timber. 10.00 Four strand barbed wire fence, bears S. 10° W. and northerly. 40.23 The  $\frac{1}{4}$  sec. cor., as evidenced by a mound of stone, 3 ft. base, 1 ft. high. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd. from which Old bearing trees: A pine stump, 28 ins. diam., bears N. 46° E., 61 lks. dist., no marks visible. An oak, 12 ins. diam., bears S.  $16\frac{1}{2}$ ° W., 8 lks. dist., marks overgrown. New bearing tree: A yellow pine, 8 ins. diam., bears N. 324° E., 97 lks. dist., mkd. 4 S 7 B T. A fence bearing irregularly N. and S., bears W., 12 lks. dist. N. 0° 06' W., bet. secs. 7 and 12. Over rolling land, through yellow pine, oak, and juniper timber. The cor. of secs. 1, 6, 7 and 12, as evidenced by pieces of the old post in a mound of stone, 3 ft. base, 1 ft. 40.11 high, no marks visible. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the pieces of the old post deposited

at base, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 1, 6, 7, and 12, with brass cap mkd.

Chains	T2lN
	R3E R4E S 1 S 6
	S 12 S 7
	1940 from which
	Old bearing trees:
	The original position of a fallen and badly decayed
	pine, 30 ins. diam., bears N. 14½° E., 208 lks. dist., no marks visible.
,	A pine stump, 33 ins. diam., bears S. 41° E., 31 lks. dist., marks illegible.
	A yellow pine, dying at top, 26 ins. diam., bears S. $77\frac{1}{4}^{\circ}$ W., 111 lks. dist., marks overgrown.
	The original position of a fallen and badly decayed pine, 21 ins. diam., bears N. 5° W., 148 lks. dist., no marks visible.
	New bearing trees:
,	A yellow pine, 9 ins. diam., bears N. 41° W., 51 lks. dist., mkd. T 21 N R 4 E S 6 B T.
	A yellow pine, 6 ins. diam., bears S. 334° E., 34 lks. dist., mkd. T 21 N R 4 E S 7 B T.
	A yellow pine, 5 ins. diam., bears S. $68\frac{1}{2}$ ° W., 14 lks. dist., mkd. T 21 N R 3 E S 12 B T.
	A yellow pine, 6 ins. diam., bears N. 57½° W., 72 lks. dist., mkd. T 21 N R 3 E S 1 B T.
	Land, rolling. Soil, rocky, 3rd and 4th rate. Timber, 1st and 2nd growth yellow pine, scattering juniper and oak; undergrowth, none.
	N. 0° 11' W., bet. secs. 1 and 6.
	Over rolling land, through pine timber; along E. side of barbed wire fence which bears irregularly N. and S.
14.00	Spur, slopes SE.
40.01	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, $8x8x6$ ins., mkd. $\frac{1}{4}$ on W. face, set in a mound of stone, $2\frac{1}{2}$ ft. base, 1 ft. high.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with the old corner stone buried alongside, and in a mound of stone, 2½ ft. base, to top, for ½ sec. cor., with brass cap mkd.
	·
	s 1 s 6
	1940 from which

from which

Chains	Old bearing trees:
	The original position of a fallen and badly decayed pine, 21 ins. diam., bears N. 62° E., 52 lks. dist., no marks visible.
	A pine stump, 26 ins. diam., bears S. 72° W., 43 lks. dist., no marks visible.
	New bearing trees:
	A yellow pine, 8 ins. diam., bears N. $72\frac{1}{4}^{\circ}$ E., 21 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.
	A yellow pine, 5 ins. diam., bears N. $34\frac{1}{2}^{\circ}$ W., 31 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.
	N. 0° 22' W., bet. secs. 1 and 6.
	Over rolling land, through yellow pine timber; along E. side of barbed wire fence which bears irregularly N. and S.
10.00	Road, bears E. and W.
10.20	Railroad right-of-way fence, parallels railroad.
11.50	Atchison, Topeka, and Santa Fe Railroad, two tracks, on curve concave to N.
13.20	Railroad right-of-way fence, parallels railroad; thence along E. side of a barbed wire fence which bears irregularly N.
41.82	The cor. of Ts. 21 and 22 N., Rs. 3 and 4 E., as evidenced by a post, 4 ins. square, 18 ins. above a mound of stone, 3 ft. base, 1 ft. high, marks illegible.
	At point for cor.
	Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, with the old post buried alongside, for cor. of Ts. 21 and 22 N., Rs. 3 and 4 E., with brass cap mkd.
	T22N R3E R4E S 36 S 31 S 1 S 6 T21N 1940
	from which
	Old bearing trees:
	A yellow pine, 22 ins. diam., bears N. 26° E., 128 lks. dist., marks overgrown.
	A pine stump, and the remainder of the tree, fallen and rotted, 28 ins. in diam., bears S. 17° E., 172 lks. dist., no marks visible.
	A pine stump, and the remainder of the tree, fallen and rotted, 29 ins. diam., bears S. 62° W., 98 lks. dist., no marks visible.
	A pine stump, and the remainder of the tree, fallen and rotted, 30 ins. diam., bears N. 50° W., 89 lks. dist., no marks visible.

#### Chains

New bearing trees:

A yellow pine, 12 ins. diam., bears S. 20° E., 16 lks. dist., mkd. T 21 N R 4 E S 6 B T.

A yellow pine, 8 ins. diam., bears S.  $54\frac{1}{4}$ ° W., 14 lks. dist., mkd. T 21 N R 3 E S 1 B T.

A yellow pine, 8 ins. diam., bears N.  $43\frac{1}{4}$ ° W., 39 lks. dist., mkd. T 22 N R 3 E S 36 B T.

Land, rolling.

Soil, rocky, 3rd and 4th rate.

Timber, 1st and 2nd growth yellow pine; undergrowth, none.

Resurvey of E. Bdy. of T. 21 N., R. 4 E.

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

From the standard cor. of Ts. 21 N., Rs. 4 and 5 E. N. 1° 18' W., bet. secs. 31 and 36.

Over rolling land, through dense timber and undergrowth.

27.50

Ravine, course W.

40.94

The  $\frac{1}{4}$  sec. cor., as evidenced by a wooden post, marks illegible, set in a mound of stone, 3 ft. base, 1 ft. high.

At point for cor.

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

from which

Old bearing trees:

A yellow pine, 26 ins. diam., bears S. 60° E., 48 lks. dist., marks overgrown.

A yellow pine, dying, 30 ins. diam., bears N. 89° W., 25 lks. dist., marks overgrown.

New bearing tree:

A yellow pine, 6 ins. diam., bears N.  $69\frac{1}{4}^{\circ}$  W., 121 lks. dist., mkd.  $\frac{1}{4}$  S 36 B T.

N. 0° 05' W., bet. secs. 31 and 36.

Over rolling land, through dense timber and undergrowth.

	Chains	
	39.60	Fence, bears E. and S. 60° W.
	<b>39.9</b> 5	The cor. of secs. 25, 30, 31, and 36, as evidenced by a squared post, marks illegible, set in a mound of stone, 3 ft. base, 1 ft. high.
		At point for cor.
-		Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with the old post set alongside, and in a mound of stone, 2½ ft. base, to top, for cor. of secs. 25, 30, 31, and 36, with brass cap mkd.
		T21N R4E R5E S 25 S 30 S 36 S 31 1940 from which
		Old bearing trees:
		The original position of a fallen yellow pine, 24 ins. diam., bears N. 56° E., 90 lks. dist., marks illegible.
_		A yellow pine, 30 ins. diam., bears S. 40° E., 50 lks. dist., marks illegible.
		A yellow pine, 24 ins. diam., bears S. 10½° W., 16 lks. dist., marks illegible.
•		A yellow pine, 26 ins. diam., bears N. 50° W., 15 lks. dist., markings overgrown.
_		New bearing tree:
		A yellow pine, 12 ins. diam., bears N. 69° E., 173 lks. dist., mkd. T 21 N R 5 E S 30 B T.
	,	Land, rolling. Soil, rocky, 3rd and 4th rate. Timber, yellow pine; undergrowth, thorny locust.
		N. 0° 34' E., bet. secs. 25 and 30.
	,	Over rolling land, through dense timber and scattering undergrowth.
	28.40	Road, bears N. 85° W. and S. 80° E., 10 chs. dist., thence SE.
	36.68	The ½ sec. cor., as evidenced by a mound of stone, 3 ft. base, 1 ft. high.
•	·	At point for cor.
· ·		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		s 25 s 30
		1940
		from which

Chains	Old bearing trees:
	A yellow pine, 18 ins. diam., bears S. 70° E., 14 lks. dist., mkd. ½ S.
	A yellow pine stump, 18 ins. diam., bears S. 85° W., 17 lks. dist., no marks visible.
	New bearing tree:
	A yellow pine, 10 ins. diam., bears S. 584° W., 116 lks. dist., mkd. 4 S 25 B T.
	N. 0° 03' E., bet. secs. 25 and 30.
39.75	Barbed wire fence, bears E. and W.
39.86	The cor. of secs. 19, 24, 25, and 30, as evidenced by a flattened and charred post in a mound of stone, 3 ft. base, 1 ft. high.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the old post set alongside, for cor. of secs. 19, 24, 25, and 30, with brass cap mkd.
	T21N R4E R5E S 24 S 19 S 25 S 30
1	
	1940 from which
	from which
	old bearing trees:  A yellow pine, 30 ins. diam., bears N. 204° E.,
	old bearing trees:  A yellow pine, 30 ins. diam., bears N. 204° E., 142 lks. dist., marks overgrown.  A yellow pine, fallen, 37 ins. diam., bears S. 78° E.,
	old bearing trees:  A yellow pine, 30 ins. diam., bears N. 204° E., 142 lks. dist., marks overgrown.  A yellow pine, fallen, 37 ins. diam., bears S. 78° E., 142 lks. dist., marks illegible.  The original position of a yellow pine, 28 ins. diam., fallen, bears N. 72° W., 93 lks. dist., no marks
	old bearing trees:  A yellow pine, 30 ins. diam., bears N. 203° E., 142 lks. dist., marks overgrown.  A yellow pine, fallen, 37 ins. diam., bears S. 78° E., 142 lks. dist., marks illegible.  The original position of a yellow pine, 28 ins. diam., fallen, bears N. 72° W., 93 lks. dist., no marks visible.
	Old bearing trees:  A yellow pine, 30 ins. diam., bears N. 203° E., 142 lks. dist., marks overgrown.  A yellow pine, fallen, 37 ins. diam., bears S. 78° E., 142 lks. dist., marks illegible.  The original position of a yellow pine, 28 ins. diam., fallen, bears N. 72° W., 93 lks. dist., no marks visible.  No evidence remains of the SW. bearing tree.
	old bearing trees:  A yellow pine, 30 ins. diam., bears N. 204° E., 142 lks. dist., marks overgrown.  A yellow pine, fallen, 37 ins. diam., bears S. 78° E., 142 lks. dist., marks illegible.  The original position of a yellow pine, 28 ins. diam., fallen, bears N. 72° W., 93 lks. dist., no marks visible.  No evidence remains of the SW. bearing tree.  New bearing trees:  A yellow pine, 10 ins. diam., bears S. 80° E.
	from which  Old bearing trees:  A yellow pine, 30 ins. diam., bears N. 204° E., 142 lks. dist., marks overgrown.  A yellow pine, fallen, 37 ins. diam., bears S. 78° E., 142 lks. dist., marks illegible.  The original position of a yellow pine, 28 ins. diam., fallen, bears N. 72° W., 93 lks. dist., no marks visible.  No evidence remains of the SW. bearing tree.  New bearing trees:  A yellow pine, 10 ins. diam., bears S. 80° E., 33 lks. dist., mkd. T 21 N R 5 E S 30 B T.  A yellow pine, 10 ins. diam bears S. 21½° W.
	from which  Old bearing trees:  A yellow pine, 30 ins. diam., bears N. 204° E., 142 lks. dist., marks overgrown.  A yellow pine, fallen, 37 ins. diam., bears S. 78° E., 142 lks. dist., marks illegible.  The original position of a yellow pine, 28 ins. diam., fallen, bears N. 72° W., 93 lks. dist., no marks visible.  No evidence remains of the SW. bearing tree.  New bearing trees:  A yellow pine, 10 ins. diam., bears S. 80° E., 33 lks. dist., mkd. T 21 N R 5 E S 30 B T.  A yellow pine, 10 ins. diam., bears S. 21½° W., 130 lks. dist., mkd. T 21 N R 4 E S 25 B T.  A yellow pine, 14 ins. diam., bears N. 33½° W.

47.25

Chains N.

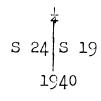
N. 1° 44' E., bet. secs. 19 and 24.

Over rolling land, through dense timber and scattering undergrowth.

35.50 Road, bears E. and W.

43.11 The point for the  $\frac{1}{4}$  sec. cor., as determined from the original bearing trees.

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



from which

Old bearing trees:

A yellow pine stump, 46 ins. diam., bears S. 62° E., 18 lks. dist., no marks visible.

A yellow pine stump, 32 ins. diam., bears N. 38° W., 31 lks. dist., no marks visible.

New bearing trees:

A yellow pine,  $\delta$  ins. diam., bears S. 72° E., 146 lks. dist., mkd.  $\frac{1}{4}$  S 19 B T.

A yellow pine, 10 ins. diam., bears S.  $50\frac{1}{2}$ ° W., 105 lks. dist., mkd.  $\frac{1}{4}$  S 24 B T.

N. 0° 28' W., bet. secs. 19 and 24.

8.00 Drain, course W.

39.85 Road, bears NW. and E., 2 chs. dist., thence S. 10° E.

The cor. of secs. 13, 18, 19, and 24, as evidenced by a malpais stone, 16x12x8 ins., mkd. with 3 notches on each of the N. and S. edges, firmly set in the ground. I find no evidence of the old cor. post.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the old cor. stone buried alongside, for cor. of secs. 13, 18, 19, and 24, with brass cap mkd.

T21N R4E R5E S 13 S 18 S 24 S 19 1940

from which

Old bearing trees:

A yellow pine, dead, 36 ins. diam., bears N. 61° E., 64 lks. dist., scribe marks visible but not legible.

A yellow pine, dead, 36 ins. diam., bears S. 29½° E., 10 lks. dist., mkd. T XXI N R V E XIX.

24

## Resurvey of E. Bdy. of T. 21 N., R. 4 E.

	Robart, by or he bay. Or r. Zr ii., it. 4 h.
Chains	A yellow pine, dead, 30 ins. diam., bears S. 394° W., 98 lks. dist., mkd. T XXI N R IV E XXIV.
	A yellow pine, 36 ins. diam., bears N. 79° W., 28 lks. dist., marks overgrown.
	New bearing trees:
	A yellow pine, 16 ins. diam., bears N. 20° E., 267 lks. dist., mkd. T 21 N R 5 E S 18 B T.
	A yellow pine, 5 ins. diam., bears S. $46\frac{3}{4}$ ° E., 156 lks. dist., mkd. T 21 N R 5 E S 19 B T.
	A yellow pine, 8 ins. diam., bears S. $54\frac{3}{4}$ ° W., 98 lks. dist., mkd. T 21 N R 4 E S 24 B T.
	Land, rolling. Soil, rocky, 3rd and 4th rate. Timber, yellow pine; undergrowth, scrub oak.
r	N. 0° 09' W., bet. secs. 13 and 18.
	Over rolling land, through dense timber and scattering undergrowth.
25.00	Drain, course SW.
26.50	Roads, bear NE., NW. and SW.
36.88	The point for the $\frac{1}{4}$ sec. cor. as determined from the original bearing trees.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	s 13 s 18
	1940 from which
	Old bearing trees:
	A yellow pine stump, 16 ins. diam., bears N. 88° E., 100 lks. dist., no marks visible.
	The original position of a yellow pine, fallen and badly rotted, 27 ins. diam., bears S. 8° E., 62 lks. dist., no marks visible.
	New bearing trees:
	A yellow pine, 7 ins. diam., bears N. 37½° E., 107 lks. dist., mkd. ¼ S 18 B T.
	A yellow pine, 6 ins. diam., bears S. $86\frac{3}{4}$ ° W., 44 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.
	N. 0° 03' E., bet. secs. 13 and 18.
,	Over rolling land, through dense timber and scattering undergrowth.
20.00	Drain, course SW.
25.00	Spur, slopes SW.

Chains **39.68** 

The cor. of secs. 7, 12, 13, and 18, as evidenced by a mound of stone, 3 ft. base, 1 ft. high. I find no evidence of the old bearing trees. This point is well related to other corners of the original survey and the mound has the appearance, typical of the original Harris corners.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, with brass cap mkd.

T21N R4E R5E S 12 S 7 S 13 S 18 1940

from which

A yellow pine, 10 ins. diam., bears N.  $31\frac{1}{2}$ ° E., 86 lks. dist., mkd. T 21 N R 5 E S 7 B T.

A yellow pine, 12 ins. diam., bears S.  $51\frac{1}{2}^{\circ}$  E., 77 lks. dist., mkd. T 21 N R 5 E S 18 B T.

A yellow pine, 5 ins. diam., bears S.  $33\frac{3}{4}$ ° W., 132 lks. dist., mkd. T 21 N R 4 E S 13 B T.

A yellow pine, 5 ins. diam., bears N.  $64\frac{3}{4}$ ° W., 53 lks. dist., mkd. T 21 N R 4 E S 12 B T.

From cor. pieces of an old cor. post with illegible scribe marks bears N. 28° W., 7.72 chs. dist., in a mound of stone, 2 ft. base, 1 ft. high, from which

A pine stump, 26 ins. diam., bears N. 88° E., 114 lks. dist., no marks visible.

A pine stump, 30 ins. diam., bears S. 66° E., 83 lks. dist., portion of scribe marks visible but illegible.

A yellow pine, 24 ins. diam., bears S.  $28\frac{1}{2}$ ° W., 95 lks. dist., marks illegible.

This apparently is the cor. described in the official record, and also used by Jacobs in 1891 in the the resurvey of the north two miles of the range line. This position does not conform to other corners of the original survey and was evidently an erroneous establishment. Since no disposals are based thereon, I destroy the cor. by scattering the mound and obliterating the marks on the bearing trees.

Land, rolling.
Soil, rocky, 4th rate.
Timber, yellow pine and oak; undergrowth, scattering scrub oak.

	Resurvey of E. Bdy. of T. 21 N., R. 4 E.
Chains	N. 0° 52' W., bet. secs. 7 and 12.
	Over rolling land, through dense timber and scattering undergrowth.
7.25	Transcontinental Bell Telephone line, bears N. $89\frac{1}{4}^{\circ}$ E. and S. $89\frac{1}{4}^{\circ}$ W.
20.00	Spur, slopes SE.
25.00	Drain, course SE.
26.00	Road, bears SE. and NW.
39.93	The point for the $\frac{1}{4}$ sec. cor., as determined from the original bearing trees.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap mkd.
· r	s 12 s 7
	1940
	from which
	Old bearing trees:
,	A yellow pine stump, 12 ins. diam., bears N. 53° E., 57 lks. dist., no marks visible.
	A yellow pine stump, 30 ins. diam., bears S. 25° W., 31 lks. dist., no marks visible.
	New bearing trees:
	A yellow pine, 8 ins. diam., bears S. 78° E., 44 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.
	A yellow pine, 12 ins. diam., bears S. $52\frac{1}{4}$ ° W., 113 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.
,	From cor. the $\frac{1}{4}$ sec. cor. as set by Jacobs in 1891 bears N. 24° 24' W., 7.70 chs. dist.; an oak stake, 3 ins. square, 1 ft. above a mound of stone, 2 ft. base, 1 ft. high, mkd. $\frac{1}{4}$ S on W. face, from which
	An oak, 18 ins. diam., bears S. 53½° E., 44 lks. dist., marks overgrown.
·	A pine, dead and standing, 36 ins. diam., bears S. 62° W., 81 lks. dist., mkd. $\frac{1}{4}$ S B T.
	I destroy all evidence of this cor.
	N. 0° 29' E., bet. secs. 7 and 12.
	Over rolling land, through dense timber and scattering undergrowth.
32.00	Spur, slopes west.
34.00	Road, bears NW. and SE.
40.35	The point for the cor. of secs. 1, 6, 7, and 12, as determined from the stumps of the original bearing trees.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 6, 7, and 12, with brass cap mkd.

T21N R4E R5E S 1 S 6 S 12 S 7 1940

from which

#### Original bearing trees:

A pine stump, 26 ins. diam., bears N.  $36\frac{1}{2}$ ° E., 52 lks. dist., evidence still remains of what might have been the destruction or cutting out of the old scribe marks.

A pine stump, 10 ins. diam., bears S. 62° E., 65 lks. dist., no marks visible.

A pine stump, 20 ins. diam., bears S. 78° W., 79 lks. dist., no marks visible.

A pine stump, 25 ins. diam., bears N. 75° W., 87 lks. dist., no marks visible.

#### New bearing trees:

A yellow pine, 8 ins. diam., bears N. 32° E., 133 lks. dist., mkd. T 21 N R 5 E S 6 B T.

A yellow pine, 16 ins. diam., bears S. 79° E., 70 lks. dist., mkd. T 21 N R 5 E S 7 B T.

A yellow pine, 12 ins. diam., bears S.  $50\frac{3}{4}$ ° W., 97 lks. dist., mkd. T 21 N R 4 E S 12 B T.

A yellow pine, 10 ins. diam., bears N.  $21\frac{1}{2}$ ° W., 161 lks. dist., mkd. T 21 N R 4 E S 1 B T.

From the above cor. the cor. of secs. 1, 6, 7, and 12, as set by Jacobs in 1891, bears N. 274° W., 7.95 chs. dist.; evidenced by an oak post, 4 ins. square, 18 ins. above a mound of stone, 2 ft. base, 1 ft. high, mkd. T21N S 6 on NE., R5E S7 on SE., R4E S 12 on SW., and S 1 on NW. faces, with 1 notch on N. and 5 notches on S. edges, from which

The original position of a fallen pine, 10 ins. diam., bears N.  $32\frac{1}{2}$ ° E., 17 lks. dist., mkd. T21N R5E S 6 BT.

A pine, 18 ins. diam., bears S. 50° 20' E., 108 lks. dist., mkd. T21N R5E S 7 BT.

An oak, 10 ins. diam., bears S. 19° W., 8 lks. dist., mkd. T21N R4E S 12 B T.

A pine, 18 ins. diam., bears N. 24° W., 89 lks. dist., mkd. T21N R4E S 1 BT.

I destroy this cor. by removing the oak post and obliterating the marks on the bearing trees. According to the official record, the original corner of secs. 1, 6, 7, and 12 was destroyed by Jacobs in 1891.

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

		nobalvoy of H. Day. of I. Li W., R. 4 H.
	Chains	N. 0° 07' W., bet. secs. 1 and 6.
		Over rolling land, through dense timber and scattering undergrowth.
	27.50	Drain, course S. 60° W.
	35.00	Spur, slopes S. 20° W.
	39.83	The point for the $\frac{1}{4}$ sec. cor., as determined from the original bearing trees.
	·	This cor. no longer refers to sec. 6,
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor. of sec. 1 only, with brass cap mkd.
	,	s <sup>1</sup> 1 1940 from which
		Original bearing trees:
		A pine, 30 ins. diam., bears S. 65° E., 53 lks. dist., mkd. \( \frac{1}{4} \) S. I destroy the marks on this tree.
		A yellow pine, 28 ins. diam., bears S. 48½° W., 27 lks. dist., mkd. ½ S. I additionally mark this tree: ½ S l BT.
		New bearing tree:
		A yellow pine, 14 ins. diam., bears N. 434° W., 123 lks. dist., mkd. 4 S 1 B T.
		Thence with the reestablishment of the resurvey executed by F. W. Jacobs, Deputy Surveyor, in 1891.
		N. 24° 20' W., bet. secs. 1 and 6.
	,	Over rolling land, through dense timber and scattering undergrowth.
	8.55	The ½ sec. cor., as evidenced by an oak post, 4 ins. square, 1 ft. above mound of stone, 2 ft. base, 1 ft. high, illegible marks on W. face.
٠	,	This cor. no longer refers to sec. 1 of R. 4 E.; at point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with the old cor. post alongside, and a stone mkd. with a cross (+) deposited at base, and in a mound of stone, 3½ ft. base, to top of post, for ½ sec. cor. of sec. 6 only, of R. 5 E., with brass cap mkd.
		s 6 1940
		1940 from which
		Old bearing trees:
		A pine stump, 24 ins. diam., bears S. $76\frac{1}{2}$ ° E., 40 lks. dist., mkd. $\frac{1}{4}$ S B T.

Chains

The original position of a fallen yellow pine, badly decayed, 20 ins. diam., bears N. 77° W., 65 lks. dist., no marks visible.

New bearing trees:

A yellow pine, 20 ins. diam., bears N. 34° E., 223 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T.

A yellow pine, 16 ins. diam., bears S.  $60\frac{1}{2}$ ° E., 212 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T.

N. 0° 25' E., bet. secs. 1 and 6.

Over rolling land, through dense timber and scattering undergrowth.

32.07 Intersect the original north boundary of sec. 1.

Set an iron post, 3 ft. long, 3 ins. diam., 16 ins. in the ground to bedrock, with a stone mkd. with a cross (+) deposited at base, and in a mound of stone, 3 ft. base, to top of post, for cor. of Ts. 21 and 22 N., R. 4 E. only, with brass cap mkd.

T22N R4E T21N R5E S 6 T21N 1940

from which

A yellow pine, 20 ins. diam., bears S.  $11\frac{1}{2}$ ° W., 185 lks. dist., mkd. T 21 N R 4 E S 1 B T.

A yellow pine, 12 ins. diam., bears N.  $36\frac{1}{4}$ ° W., 230 lks. dist., mkd. T 22 N R 4 E 36 B T.

From this point the original cor. of Ts. 21 and 22 N., Rs. 4 and 5 E., established in 1878, bears S. 89° 09' E. 3.49 chs. dist.; evidenced by a malpais stone, 16x10x6 ins., mkd. with 6 notches on E., W., and S. edges, and set in a mound of stone, 3 ft. base, 1 ft. high, and witnessed by bearing trees as described in the official record.

Since this cor. was not obliterated as described in the official record of the resurvey of this line in 1891, I now destroy it by scattering the mound and obliterating the marks on corner stone and bearing trees.

Continue line bet. secs. 6 and 36.

40.57

The cor. of Ts. 21 and 22 N., Rs. 4 and 5 E., set by Jacobs in 1891, evidenced by a post, 6 ins. square, 3 ft. above a mound of stone, 3 ft. base, 1 ft. high, mkd. T22N S 31 on NE., R5E S 6 on SE., T21N S 1 on SW., and R4E S 36 on NW. faces, with 6 notches on each edge.

At point for cor.

Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground to bedrock, with old cor. post set alongside, and a small stone mkd. with a cross (+) deposited at base, and in a mound of stone, 3 ft. base, to top of post, for cor. of Ts. 21 and 22 N., R. 5 E. only, with brass cap mkd.

	Chaine	
	Chains	T22N
	,	T22N S 31
		$\begin{array}{c c} R4E & 5 & 5 \\ \hline S & 6 & 5 \end{array}$
		T21N
		1940 from which
	,	Old bearing trees:
		A pine, 20 ins. diam., bears S. 45° E., 15 lks. dist., mkd. T 21 N R 5 E S 6 B T.
		A pine, 18 ins. diam., bears S. 76° W., 68 lks. dist., mkd. T 21 N R 4 E S 1 B T. I destroy the marks on this tree.
	·	Find no evidence of the NE. and NW. bearing trees.
		New bearing trees:
		A yellow pine, 28 ins. diam., bears N. 693° E., 276 lks. dist., mkd. T 22 N R 5 E S 31 B T.
		A yellow pine, 12 ins. diam., bears S. 83½° E., 179 lks. dist., mkd. T 21 N R 5 E S 6 B T.
		Land, rolling and mountainous. Soil, rocky, 4th rate. Timber, yellow pine and oak; undergrowth, scattering scrub oak.
		Resurvey of N. Bdy. of T. 21 N., R. 4 E.
	,	Reestablishment of the survey executed by J. L. Harris, Deputy Surveyor, in 1878.
		From the cor. of Ts. 21 and 22 N., R. 4 E.
		N. 89° 09' W., bet. secs. 1 and 36.
		Over rolling land, through dense timber and scattering undergrowth.
	26.50	Drain, course SW.
	36.52	The point for the 4 sec. cor., as determined from an original bearing tree.
		Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, on a cross (+) on bedrock, and in a stone md. 3 ft. base, to top, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		s 36
-	_	\$ 36 \$ 1 1940
		from which
		Original bearing tree:
-1	-1	

A yellow pine, 32 ins. diam., bears south, 106 lks. dist., mkd.  $\frac{1}{4}$  S.

## Resurvey of Subdivision of T. 21 N., R. 4 E.

Chains	N. 0° 02' W., bet. secs. 11 and 12.	
	Over rolling land, through timber; desc. 20 ft. over NW. slope.	
15.50	Drain, 20 lks. wide, course SW.; asc. 25 ft. over SW. slope.	
28.60	Ridge, bears NE. and SW.; over gently rolling land.	
35.90	Road, bears NW. and SE.	
39•94	The cor. of secs. 1, 2, 11, and 12, as evidenced by pieces of the original wooden post in a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high.	
	At point for cor.	
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, with the pieces of the original cor. post and a small stone mkd. with a cross (+) deposited at base, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 1, 2, 11, and 12, with brass cap mkd.	
	T21N R4E S 2 S 1 S 11 S 12	
	1940 from which	
	Original bearing trees:	
	A pine, 18 ins. diam., bears N. 6° E., 27 lks. dist., marks overgrown.	
	An oak, 12 ins. diam., bears S. 30° E., 40 lks. dist., marks illegible.	
	A pine stump, 36 ins. diam., bears S. $66\frac{3}{4}$ ° W., 132 lks. dist., no marks visible.	
	A pine, 36 ins. diam., bears N. 34½° W., 128 lks. dist., marks visible.	
	New bearing trees:	
	A pine, 16 ins. diam., bears N. $19^{3}$ ° E., 37 lks. dist., mkd. T 21 N R 4 E S 1 B T.	
	A pine, 16 ins. diam., bears S. 61° E., 215 lks. dist., mkd. T 21 N R 4 E S 12 B T.	
	A pine, 14 ins. diam., bears S. 34° W., 52 lks. dist., mkd. T 21 N.R 4 E S 11 B T.	
	Land, rolling. Soil, rocky, 4th rate. Timber, yellow pine and oak; undergrowth, none.	
	N 808 131 77 hat 222 3	
	N. 89° 11' E., bet. secs. 1 and 12.	-
19.20	Over rolling land, through 2nd growth and cut over timber.  Drain, course SW.; asc. 30 ft. over NW. slope.	
24.00	Low spur, slopes SW.	
-4.00	Zen zpar, dropod bii	

J. J.3

Chains A pine, 18 ins. diam., bears S.  $58^{\circ}$  E., 53 lks. dist., mkd.  $\frac{1}{4}$  S 13 B T. A pine, 16 ins. diam., bears N.  $38\frac{1}{2}$ ° W., 195 lks. dist., mkd.  $\frac{1}{4}$  S 12 B T. Asc. 25 ft. over SW. slope. 50.00 73.80 One wire telephone line, bears N. and S. Fence, bears N. and S. 75.94 79.38 The cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Land, rolling. Soil, rocky, 3rd and 4th rate. Timber, yellow pine and oak; undergrowth, none. From the cor. of secs. 11, 12, 13, and 14. N. 0° 30' W., bet. secs. 11 and 12. Over rolling land, through timber. 5.60 Telephone line, bears E. and W.; asc. 75 ft. over SW. slope. Graded road, bears NW. and SE. 7.10 20.00 End of ascent, thence over level land. 39.40 The  $\frac{1}{4}$  sec. cor., as evidenced by a mound of stone, 3 ft. base, lo ft. high. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a small stone mkd. with a cross (+) deposited at base, and in a mound of stone, 4 ft. base, to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd. S 11 S 12 1940 from which Original bearing trees: A pine, 30 ins. diam., bears S. 1° E., 47 lks. dist., mkd.  $\frac{1}{4}$  S. A pine stump bears N. 57° W., 78 lks. dist., mkd. New bearing trees: A juniper, 60 ins. diam., bears S. 43° E., 75 lks. dist., mkd.  $\frac{1}{4}$  S 12 B T. A pine, 14 ins. diam., bears S.  $32\frac{3}{4}$ ° W., 44 lks. dist., mkd.  $\frac{1}{4}$  S 11 B T.

Garret's house bears N. 514° W.

#### Resurvey of Subdivision of T. 21 N., R. 4 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11, 12, 13, and 14, with brass cap mkd.

T21N R4E S 11 S 12 S 14 S 13 1940

from which

Original bearing trees:

A pine, 45 ins. diam., bears N. 69° E., 286 lks. dist., mkd. T XXI N R IV E XII.

A pine stump bears S. 56° W., 124 lks. dist., no marks visible.

A pine, 40 ins. diam., bears S.  $44\frac{1}{2}$ ° E., 72 lks. dist., marks illegible.

A pine, 30 ins. diam., bears N.  $65\frac{1}{4}$ ° W., 26 lks. dist., marks illegible.

New bearing trees:

A pine, 16 ins. diam., bears N.  $3\frac{1}{4}$ ° E., 285 lks. dist., mkd. T 21 N R 4 E S 12 B T.

A pine, 16 ins. diam., bears S.  $75\frac{1}{4}$ ° W., 345 lks. dist., mkd. T 21 N R 4 E S 14 B T.

Raise a mound of stone, 3ft. base,  $l\frac{1}{2}$  ft. high, W. of cor.

An earth dam bears S. 44° W., 6.30 chs. dist.

Land, gently rolling prairie.
Soil, rocky, 3rd and 4th rate.
Timber, yellow pine and oak; undergrowth, none.

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S. 89° 38' E., bet, secs. 12 and 13.

Over rolling land, through 2nd growth and cut over timber, asc. 145 ft. over W. slope.

- 2.20 Graded road, bears NW. to Maine and SE. to Maine Airport.
- 22.00 | Flat spur, slopes S.; desc. 23 ft. over SE. slope.
- 33.20 | Drain, course SW.; asc. 25 ft. over NW. slope.
- 35.00 | Top of ascent, thence over level land.
- 37.85 | Road, bears N. and S.
- 39.69 | Proportional distance,

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

from which

## Resurvey of Subdivision of T. 21 N., R. 4 E.

	Chains	From this point a stone $10x6x4$ ins., mkd. $\frac{1}{4}$ on N. face, firmly set in the ground, with a mound of stone to N., bears N. $1\frac{3}{4}$ ° W., 159 lks. dist. I destroy the marks on the stone and scatter the mound.
		The Sw. cor. of a house bears N. 27° 09' E., 37.43 chs. dist.
		The NW. cor. of a house bears N. 62° 40° E., 34.74 chs. dist.
	40.28	Four wire fence, bears S. $1\frac{1}{2}$ ° E. and N. $1\frac{1}{2}$ ° W.
	70.00	Enter timber, bears N. and S.
	79.50	Road, bears NW. and SE.
,	80.10	The cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp.
		Land, gently rolling. Soil, rocky, 3rd and 4th rate. Timber, yellow pine; undergrowth, none.
		From the cor. of secs. 13, 14, 23, and 24.
	·	N. 1° 12' E., bet. secs. 13 and 14.
		Over gently rolling prairie, desc. gentle NW. slope.
	6.30	Graded road, bears NE. and SW. to Maine Airport.
	8.40	Drain, course SW.
	28.90	Wash, course SW.
	40.06	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 14x12 x10 ins., mkd. $\frac{1}{4}$ on W. face, set over the lower portion of the original wooden post, with a mound of stone to W.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the mkd. stone buried alongside, and a small stone mkd. with a cross (+) deposited at base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		<del> </del>
		s 14 s 13
		S 14 S 13 1940
		raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	·	N. 0° 14' W., bet. secs. 13 and 14.
		Over gently rolling prairie land.
	25.00	Enter timber, bears E. and SW.
	35.00	Desc. 25 ft. over N. slope.
	40.03	The point for the cor. of secs. 11, 12, 13, and 14, as determined from the original bearing trees.

		Resurvey of Subdivision of T. 21 N., R. 4 E.
	Chains	A pine, dead, 30 ins. diam., bears S. $41\frac{1}{2}$ ° W., 353 lks. dist., mkd. $\frac{1}{4}$ S B T.
		New bearing trees:
		A pine, 20 ins. diam., bears S. 38° E., 500 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
		A pine, 10 ins. diam., bears S. $75\frac{2}{4}$ ° W., 392 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
		N. 1° 24' E., bet. secs. 23 and 24.
		Over gently rolling prairie land.
	0.10	Fence cor. bears E., 120 lks. dist., from which fences bear N., S., and N. 88° E.
	2.20	Small earth dam.
	10.18	Fence, bears W. and E. 83 lks. dist. to N. and S. fence.
	13.20	Drain, course W.
	13.82	Fence, bears W. and E. 72 lks. dist., thence S.
	40.10	The cor. of secs. 13, 14, 23, and 24, as evidenced by a stone, 14x10x6 ins. above ground, mkd. with 3 grooves on S. and 1 groove on E. faces, set in a mound of stone. This stone is recognized locally as occupying the position of the original corner.
	,	At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the mkd. stone buried alongside, for cor. of secs. 13, 14, 23, and 24, with brass cap mkd.
		T21N R4E S 14 S 13 S 23 S 24 1940
		raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
		A fence cor. bears N. $44\frac{3}{4}$ ° E., 14.33 chs. dist., from which fences bear N. 86° E. and N. 2° E.
	•	Land, nearly level. Soil, rocky, 3rd and 4th rate. Timber, yellow pine; undergrowth, none.
		N. 87° 41' E., bet. secs. 13 and 24.
		Over gently rolling prairie land, through very scattering young pine timber.
	40.05	Proportional distance,
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		\$\frac{1}{4} \frac{\text{S 13}}{\text{S 24}} \\ 1940
1	*	<b>-</b> ⊅40

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

raise a mound

### Chains Original bearing trees: A pine stump, 18 ins. diam., bears N. $22\frac{1}{2}^{\circ}$ E., 14 lks. dist., no marks visible. A pine, 24 ins. diam., bears S. $23_4^{3}$ ° E., 20 lks. dist., mkd. $\frac{1}{4}$ S. New bearing trees: A pine, 16 ins. diam., bears N. $73\frac{1}{2}^{\circ}$ E., 292 lks. dist., mkd. $\frac{1}{4}$ S 24 B T. A pine, 24 ins. diam., bears S. $43\frac{1}{2}$ ° E., 18 lks. dist., mkd. $\frac{1}{4}$ S 25 B T. S., 14 lks. dist., a fence bears E. and W. N. 89° 44' E., bet. secs. 24 and 25. Over nearly level land, through 2nd growth and cut over timber. 40.15 The cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the Tp. Land, nearly level. Soil, rocky, 3rd and 4th rate. Timber, yellow pine; undergrowth, none. From the cor. of secs. 23, 24, 25, and 26. N. 1° 56' w., bet. secs. 23 and 24. Over level land, through second growth and cut over tim-0.10 Fence, bears S. $83\frac{1}{2}$ ° E. and N. $83\frac{1}{2}$ ° W., 5 lks. dist. to fence cor., from which a fence bears N. Cross fence, bears N. and S. 1.50 35.00 Descend gradual N. slope into open prairie; leave timber, bears E. and W. The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 18x14x8 ins., mkd. $\frac{1}{4}$ on W. face, set in a mound of stone, with 36.83 pieces of the original post in a tobacco can deposited alongside. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the mkd. stone buried alongside, for $\frac{1}{4}$ sec. cor., with brass cap mkd. 1940 from which Original bearing trees: A pine stump bears S. $28\frac{3}{4}$ ° E., 241 lks. dist., no marks visible.

40

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Chains	
40.04	The cor. of secs. 23, 24, 25, and 26, as evidenced by a mound of stone.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, with brass cap mkd.
	T21N R4E S 23 S 24
	s 26 s 25
	1940 from which
	Original bearing trees:
-	A decayed pine stump, bears N. $22\frac{1}{2}^{\circ}$ E., 65 lks. dist., no marks visible.
	A pine, 36 ins. diam., bears S. 23½° E., 163 lks. dist., marks overgrown.
	A charred and decayed pine stump, bears S. $70\frac{1}{2}^{\circ}$ W., 58 lks. dist., no marks visible.
	A pine, 24 ins. diam., bears N. 65° W., 33 lks. dist., mkd. T XXI N R IV E XXIII.
	New bearing trees:
	A pine, 16 ins. diam., bears N. $86\frac{3}{4}$ ° E., 216 lks. dist., mkd. T 21 N R 4 E S 24 B T.
	A pine, 16 ins. diam., bears S. $61\frac{1}{2}$ ° W., 76 lks. dist., mkd. T 21 N R 4 E S 26 B T.
	A pine, 14 ins. diam., bears N. $81\frac{1}{2}$ ° W., 131 lks. dist., mkd. T 21 N R 4 E S 23 B T.
	Land, level. Soil, rocky, 3rd and 4th rate. Timber, yellow pine; undergrowth, none.
	S. 85° 11' E., bet. secs. 24 and 25.
	Over level land, through timber, along fence which bears irregularly E. and W.
13.00	SE. end of sink hole, 20 ft. deep, 1 ch. wide, 8 chs. long, bears NW. and SE.
32.80	Graded road, bears N. $3\frac{1}{2}^{\circ}$ E. and S. $3\frac{1}{2}^{\circ}$ W.
38.92	The point for the 4 sec. cor., as determined from the original bearing trees.
	set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	\$\frac{1}{4} \frac{\text{S 24}}{\text{S 25}}
	1940
	from which

OCK

Chains 39.16 Proportional distance, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd. \$ 25 \$ 36 from which A pine, 14 ins. diam., bears N.  $28\frac{1}{4}$ ° E., 274 lks. dist., mkd.  $\frac{1}{4}$  S 25 B T. A pine, 26 ins. diam., bears S. 59° W., 86 lks. dist., mkd.  $\frac{1}{4}$  S 36 B T. 47.90 One wire telephone line, bears NE. and SW. 78.32 The cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp. Land, level.
Soil, rocky, 3rd and 4th rate.
Timber, yellow pine; undergrowth, none. From the cor. of secs. 25, 26, 35, and 36. N. 0° 32' W., bet. secs. 25 and 26. Over level land, through second growth and cut over timber. 40.01 The point for  $\frac{1}{4}$  sec. cor., as determined from the original bearing trees. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd. S 26 S 25 from which Original bearing trees: A pine stump, 40 ins. diam., bears S. 36° E., 37 lks. dist., mkd.  $\frac{1}{4}$  S. The original position of a fallen pine, badly decayed, bears N. 32° W., 75 lks. dist., no marks visible. New bearing trees: A pine, 12 ins. diam., bears N. 79° E., 72 lks. dist., mkd.  $\frac{1}{4}$  S 25 B T. A pine, 12 ins. diam., bears S. 20° W., 154 lks. dist., mkd.  $\frac{1}{4}$  S 26 B T. N. 0° 01' W., bet. secs. 25 and 26. Over level land, through timber.

Road, bears E. and W.

23.10

38

	Resurvey of Subdivision of T. 21 N., R. 4 E.
Chains	
	A pine, 20 ins. diam., bears S. 4° E., 130 lks. dist., mkd. 4 S 36 B T.
	A pine, 12 ins. diam., bears S. 36½° W., 38 lks. dist., mkd. ½ S 35 B T.
77.10	Road, bears E. and W.
80.24	The cor. of secs. 25, 25, 35, and 36, as evidenced by a malpais stone, 12x6x6 ins., mkd. with 1 groove on E. and 1 groove on S. faces, firmly set in the ground. This stone is recognized locally as occupying the position of the original corner.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the mkd. stone set alongside, for cor. of secs. 25, 26, 35, and 36, with brass cap mkd.
	T21N R4E S 26 S 25
	s 35 s 36 1940
	from which
	Original bearing trees:
	A pine stump, 40 ins. diam., bears H. 55° E., 57 lks. dist., no marks visible.
	A pine stump, 26 ins. diam., bears S. 594° E., 185 lks. dist., no marks visible.
	A pine, 24 ins. diam., bears S. 68° W., 163 lks. dist., marks overgrown.
	A pine, 24 ins. diam., bears N. 782° W., 83 lks. dist., mkd. T XXI N R IV E.
	New bearing trees:
1	A pine, 16 ins. diam., bears N. $17\frac{1}{2}$ ° E., 168 lks. dist., mkd. T 21 N R 4 E S 25 B T.
	A pine, 12 ins. diam., bears S. 41° E., 145 lks. dist., mkd. T 21 H R 4 E S 36 B T.
	A pine, 10 ins. diam., bears S. 24½° W., 15 lks. dist., mkd. T 21 N R 4 E S 35 B T.
	A pine, 18 ins. diam., bears N. 594° W., 99 lks. dist., mkd. T 21 N R 4 E S 26 B T.
	Land, level. Soil, gravelly and rocky, 3rd and 4th rate. Timber, yellow pine; undergrowth, none.
	N. 89° 38' E., bet. secs. 25 and 36.
	Over level land, through 2nd growth and cut over timber.
24.30	Graded road, bears N. $3\frac{1}{2}^{\circ}$ E. and S. $3\frac{1}{2}^{\circ}$ W.

### Resurvey of N. Bdy. of T. 21 N., R. 4 E

	Resurvey of N. Bdy. of T. 21 N., R. 4 E.
Chains	Out as improved 7 ft long lin digm 12 ing in the
·	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on a cross (+) on bedrock, and in a mound of stone, 3 ft. base, to top, for ½ sec. cor., with brass cap mkd.
	\frac{1}{4} \frac{S \ 31}{S \ 6} \\ 1940 \qquad \textit{from which}
-	
	A yellow pine, 14 ins. diam., bears N. 62° E., 24 lks. dist., marks overgrown.
	A yellow pine, 20 ins. diam., bears S. 132° W., 41 lks. dist., marks overgrown.
	s. 89° 43' W., bet. secs. 6 and 31.
	Over rolling land, through 1st and 2nd growth pine timber.
10.00	Spur, slopes SW.
18.00	Ravine, course S. 70° W.
22.00	Spur, slopes S.
38.10	The cor. of Ts. 21 and 22 N., Rs. 3 and 4 E.
	Land, rolling. Soil, gravelly and rocky, 3rd and 4th rate. Timber, 1st and 2nd growth yellow pine; undergrowth, none.
	Resurvey of Subdivision of T. 21 N., R. 4 E.
	Reestablishment of the survey executed by J. L. Harris, Deputy Surveyor, in 1878.
	From the standard cor. of secs. 35 and 36, on the S. bdy. of the Tp.
	N. 0° 08' E., bet. secs. 35 and 36.
	Over level land, through 2nd growth and cut over timber.
0.21	Fence, bears E. and W.
27.20	Road, bears N. 70° E. and S. 70° W.
39.20	One wire telephone line, bears E. and W.
40.12	Proportional distance,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap mkd.
	**************************************
	s 35 s 36
	1940
	from which

### Resurvey of N. Bdy. of T. 21 N., R. 4 E.

Chains	
32.00	Right-of-way fence, parallels railroad.
33.06	Centerline of A. T. and S. F. R. R., west bound track, on curve concave to NW.
33.86	Centerline of A. T. and S. F. R. R., east bound track, on curve concave to NW.
36.25	Right-of-way fence, parallels R.R.
39.85	The cor. of secs. 5, 6, 31, and 32, as evidenced by a mound of stone, 3 ft. base, 1 ft. high.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 5, 6, 31, and 32, with brass cap mkd.
·	T22N R4E S 31 S 32 S 6 S 5 T21N R4E 1940
	from which
	Old bearing trees:
	A yellow pine, 22 ins. diam., bears N. 684° E., 20 lks. dist., marks overgrown.
	A pine, dead and standing, 27 ins. diam., bears S. 62° E., 142 lks. dist., marks illegible.
	A yellow pine, 20 ins. diam., bears S. 41½° W., 37 lks. dist., marks overgrown.
	A yellow pine, 20 ins. diam., bears N. 64° W., 18 lks. dist., marks overgrown.
	New bearing tree:
	A yellow pine, 5 ins. diam., bears S. 882° E., 87 lks. dist., mkd. T 21 N R 4 E S 5 B T.
	Land, rolling. Soil, gravelly and rocky, 3rd and 4th rate. Timber, 2nd growth yellow pine; undergrowth, none.
	S. 89° 29' W., bet. secs. 6 and 31.
'	Over rolling land, through dense timber.
0.30	Old fence line, bears N. and S., 140 lks. dist. to railroad right-of-way fence.
12.00	Drain, course S.
27.50	Spur, slopes SW.
40.04	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, 3 ft. base, 1 ft. high.
	At point for cor.
 1	· · · · · · · · · · · · · · · · · · ·

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	Chains	T22N R4E
		S 32 S 33 S 5 S 4 T21N R4E
		1940 from which
		A yellow pine, 8 ins. diam., bears N. 34° E., 469 lks. dist., mkd. T 22 N R 4 E S 33 B T.
		A yellow pine, 6 ins. diam., bears S. 31° E., 381 lks. dist., mkd. T 21 N R 4 E S 4 B T.
		A yellow pine, 8 ins. diam., bears S. 584° W., 215
		lks. dist., mkd. T 21 N R 4 E S 5 B T.  A yellow pine, 8 ins. diam., bears N. 34½° W., 286
		lks. dist., mkd. T 22 N R 4 E S 32 B T.  Corner is under a barbed wire fence, bears N. & S.
•		Land, gently rolling. Soil, rocky, 3rd and 4th rate. Timber, second growth yellow pine on W. 15 chs.; undergrowth, none.
		S. 89° 08' W., bet. secs. 5 and 32.
		Over rolling land, through second growth yellow pine timber.
	39.96	The ½ sec. cor., as evidenced by a charred post, 2 ins. diam., 2 ft. long, in a mound of stone, 3 ft. base, 1 ft. high, no marks visible.
	ų.	At point for cor.
٠		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the old cor. post buried alongside, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		<u> </u>
	·	1940   S 5
		from which
		A yellow pine, 8 ins. diam., bears S. 37° E., 171 lks. dist., mkd. ‡ S 5 B T.
	,	A yellow pine, 8 ins. diam., bears N. 794° W., 258 lks. dist., mkd. 4 S 32 B T.
		S. 88° 49' W., bet. secs. 5 and 32.
		Over rolling land, through second growth pine timber.
	19.90	Fence, bears S. and N., 9 lks. dist. to fence cor. from which a fence bears W.
	20.00	Drain, course SW.
	23.36	Fence cor. bears N., 9 lks. dist., from which fences bear E. and N.
	30.00	Drain, course SW.
	1	

### Resurvey of N. Bdy. of T. 21 N., R. 4 E.

Chains	
39.96	The cor. of secs. 3, 4, 33, and 34, as evidenced by a charred pine post, 4 ins. diam., level with ground, and in a mound of stone, 3 ft. base, 1 ft. high.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the remains of the old corner post buried alongside, for cor. of secs. 3, 4, 33, and 34, with brass cap mkd.
	T22N R4E S 33 S 34 S 4 S 3
	T21N R4E 1940
	raise a mound of stone, 5 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	From cor. a stock driveway post, 8 ins. diam., 5 ft.
	above ground, in a mound of stone, $4\frac{1}{2}$ ft. base, 3 ft. high, bears W., 5 lks. dist.
	Land, rolling prairie. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.
	N. 89° 51' W., bet. secs. 4 and 33.
	Over open rolling land.
39.90	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, 3 ft. base, 1 ft. high.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to bedrock, with a mound of stone, 2½ ft. base, to top, for ½ sec. cor., with brass cap mkd.
	½ S 33 S 4
	S 4 1940
	of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, N. of cor.
·	S. 88° 52' W., bet. secs. 4 and 33.
	Cver open rolling land.
25.00	Enter second growth yellow pine timber.
40.43	The cor. of secs. 4, 5, 32, and 33, as evidenced by a stake, 2 ins. diam., 3 ft. long, alongside of which is a malpais stone, 16x12x8 ins., dimly mkd. with 4 grooves on E. and 2 grooves on W. faces, in a mound of stone, 2½ ft. base, 1 ft. high.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, with the old cor. stake and the mkd. stone buried alongside, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 4, 5, 32, and 33, with brass cap mkd.

	·
 Chains	
15.30	Drain, course south.
35.00	Spur, slopes SW.
42.68	The cor. of secs. 2, 3, 34, and 35, as evidenced by a post, 4 ins. square, 2 ft. above a mound of stone, 3 ft. base, 1 ft. high, marks illegible.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, with the old cor. post set alongside, and a small stone mkd. with a cross (+) deposited at base, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 2, 3, 34, and 35, with brass cap mkd.
	T221 R4E S 34 S 35 S 3 S 2 T21N R4E
,	1940 from which
	A yellow pine, 36 ins. diam., bears N. 23° E., 321 lks. dist., mkd. T 22 N R 4 E S 35 B T.
	A juniper, 8 ins. diam., bears N. 582° E., 221 lks. dist., mkd. T 22 N R 4 E S 35 B T.
	No other trees available.
	Land, rolling. Soil, rocky, 3rd and 4th rate. Timber, scattering pine and oak; undergrowth, none.
	S. 89° 40' W., bet. secs. 3 and 34.
	Over open rolling land.
13.80	Road, bears S. 30° W. and N. 70° E.
14.00	Drain, course S. 30° W.
40.10	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, 3 ft. base, 1 ft. high.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	½ S 34 S 3
	1940
	raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
	N. 89° 56' W., bet. secs. 3 and 34.
	Over open rolling land.
33.00	Road, bears SW. and NE.

-673 b

Chains

Raise a mound of stone, 3 ft. base,  $2\frac{1}{2}$  ft. high, W. of cor.

From cor. the cor. of secs. 1, 2, 35, and 36, as set by Jacobs in 1891, bears N. 13° 21' W., 8.80 chs. dist.; evidenced by a mound of stone, 3 ft. base, 1 ft. high, and witnessed by bearing trees as described in the field notes of the resurvey of this line.

I destroy this cor. by scattering the mound of stone and obliterating the marks on the bearing trees.

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

S. 89° 23' W., bet. secs. 2 and 35.

Over rolling land, through scattering timber.

14.00 Road, bears N. and S.

20.00 | Flat spur, slopes S. 20° W.

40.01 The  $\frac{1}{4}$  sec. cor., as evidenced by a mound of stone, 3 ft. base, 1 ft. high.

At point for cor.

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

from which

Old bearing tree:

The original position of a fallen and badly decayed pine, 43 ins. diam., bears S.  $7\frac{1}{2}$ ° E., 68 lks. dist., marks illegible.

Find no evidence of SW. bearing tree.

New bearing trees:

A yellow pine, 14 ins. diam., bears S. 43° W., 103 lks. dist., mkd.  $\frac{1}{4}$  S 2 B T.

A yellow pine, 28 ins. diam., bears N.  $38\frac{1}{4}$ ° W., 227 lks. dist., mkd.  $\frac{1}{4}$  S 35 B T.

From cor. the  $\frac{1}{4}$  sec. cor. as set by Jacobs in 1891, bears N. 11° 47' W., 9.00 chs. dist.; evidenced by a malpais stone, 30x24x18 ins., mkd.  $\frac{1}{4}$  on N. face, firmly set in the ground, and witnessed as described in the field notes of the resurvey of this line. I destroy this cor. removing the stone and obliterating the marks on the stone and bearing trees.

N. 78° 28' W., bet. secs. 2 and 35.

Over rolling land, through scattering timber.

2.80 Road, bears S. 20° E. and N. 10° W., 10 chs. dist., thence N.

### Resurvey of N. Bdy. of T. 21 N., R. 4 E.

Chains

Find no evidence of NW. bearing tree.

New bearing tree:

A yellow pine, 12 ins. diam., bears N. 2° E., 213 lks. dist., mkd.  $\frac{1}{4}$  S 36 B T.

From cor. the  $\frac{1}{4}$  sec. cor. as set by Jacobs in 1891, bears N. 17° 16' W., 8.73 chs. dist.; evidenced by a malpais stone, 12x8x6 ins., set in a mound of stone,  $2\frac{1}{2}$  ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on N. face, from which

A pine, 12 ins. diam., bears S.  $88\frac{3}{4}$ ° W., 58 lks. dist., mkd.  $\frac{1}{4}$  S B T.

I destroy this cor. by scattering the mound and obliterating the marks on the corner stone and bearing trees.

S. 89° 35' W., bet. secs. 1 and 36.

Over rolling land, through dense timber and scattering undergrowth.

39.71

The cor. of secs. 1, 2, 35, and 36, as evidenced by a stone, 14x10x6 ins., firmly set in the ground and in a scattered mound of stone, mkd. with 1 notch on E. and 5 notches on W. edges. This stone undoubtedly occupies the position of the original post.

This cor. was reported obliterated by Jacobs in 1891.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with old cor. stone buried along-side, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 1, 2, 35, and 36, with brass cap mkd.

T22N R4E S 35 S 36 S 2 S 1 T21N R4E 1940

from which

#### Old bearing trees:

A pine stump, 18 ins. diam., bears N. 16° E., 275 lks. dist., no marks visible.

A pine stump, 22 ins. diam., bears S. 80° E., 338 lks. dist., no marks visible.

The original position of a fallen and rotting pine, 32 ins. diam., bears N. 29° W., 392 lks. dist., with a portion of the scribe marks legible.

Find no evidence of the SW. bearing tree.

### New bearing trees:

A yellow pine, 14 ins. diam., bears N. 22 $\frac{2}{4}$ ° E., 233 lks. dist., mkd. T 22 N R 4 E S 36 B T.

A yellow pine, 20 ins. diam., bears N.  $22\frac{1}{2}^{\circ}$  W., 539 lks. dist., mkd. T 22 N R 4 E S 35 B T.

No SE. or SW. bearing trees available.

Chains	
28.60	Head of drain, course SW.; asc. 75 ft. over W. slope.
39.47	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, 3 ft. base, 8 ins. high.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a small stone mkd. with a cross (+) deposited at base, and in a mound of stone, 4 ft. base, to top, for 4 sec. cor., with brass cap mkd.
	\$\frac{1}{4} \frac{S}{S} \frac{1}{12} \\ 1940
	from which
	Original bearing trees:
*	The original position of a decayed and fallen pine bears S. $9\frac{1}{2}$ ° E., 79 lks. dist.; tree is mkd. $\frac{1}{4}$ S.
·	A pine, 20 ins. diam., bears N. 35° W., 29 lks. dist., mkd. 4 S.
	New bearing trees:
	A pine, 14 ins. diam., bears S. 43° E., 50 lks. dist., mkd. 4 S 12 B T.
	A pine, 12 ins. diam., bears N. $23\frac{1}{2}$ ° W., 52 lks. dist., mkd. $\frac{1}{4}$ S l B T.
	S. 89° 52' E., bet. secs. 1 and 12.
	Over rolling land, through dense second growth and cut over timber.
0.10	Top of W. slope.
9.60	Drain, course NW.
<b>31.</b> 90	One wire telephone line, bears N. and S.
36.70	Road, bears NW. and SE.; asc. 30 ft. over NW. slope.
40.04	The cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp.
	Land, rolling. Soil, rocky, 4th rate. Timber, yellow pine and oak; undergrowth, none.
,	From the cor. of secs. 1, 2, 11, and 12.
	N. 0° 02' W., bet. secs. 1 and 2.
	Over rolling land, through timber.
7.50	Low spur, slopes W.
18.00	Wide drain, course W.
40.00	Leave timber, bears E. and W.

		Resulvey of Bubarvision of 1. 21 N., n. 4 E.
	Chains	
	40.06	The $\frac{1}{4}$ sec. cor., as evidenced by pieces of the original wooden post in a mound of stone, 3 ft. base, 1 ft. high.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the pieces of the original post buried alongside, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		s 2 s 1
		1940 from which
		Original bearing trees:
		The original position of a fallen pine, 14 ins. diam., bears N. $88\frac{1}{2}$ ° E., 111 lks. dist. Tree is mkd. $\frac{1}{4}$ S.
		A pine, 40 ins. diam., bears N. 41½° W., 175 lks. dist., marks overgrown.
		New bearing tree:
		A pine, 18 ins. diam., bears S. $41\frac{1}{2}$ ° E., 365 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.
		N. 0° 04' E., bet. secs. 1 and 2.
		Over open rolling grass land.
	3.50	Earth dam, bears NW. and SE., across drain, course SW.
	38.00	Road, bears SE. and NW.
	40.52	The cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp.
		Land, gently rolling. Soil, rocky, 4th rate; Timber, yellow pine and oak; undergrowth, none.
		From the standard cor. of secs. 34 and 35, on the S. bdy. of the Tp.
		N. 0° 24' E., bet. secs. 34 and 35.
		Over gently rolling land, through scattering timber; along W. side of road.
	1.00	Four strand barbed wire fence, bears irregularly N. and S.; leave timber and enter cultivated field in Garland Prairie, bears W. and N. 30° E.
	9.00	Leave cultivated field, bears E. and W.; a fence cor. bears E., about 50 lks. dist., from which fences bear irregularly N., S., and W.
	12.65	Lester Mickle's house bears N. 693° W., 220 lks. dist.; Mrs. Shelley's house bears N. 39° W., 195 lks. dist.
	19.97	A four strand barbed wire fence bears E., 42 lks. dist., to a fence cor. from which fence bears irregularly S.; and W. 32 lks. dist., to another fence cor., from which fences bear W. and N. This latter fence cor. is a SE. cor. of the Maine Emergency Airport, (Federal).
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-	Chains	
	35.15	A fence cor. bears E., 50 lks. dist., from which fences bear E. and N., on E. side of road.
	40.15	Proportional distance, and midway between N. and S. road right-of-way fences, 88 lks. apart.
		Set a malpais stone, $4x3x3$ ins., 12 ins. below the surface of the ground, mkd. with a cross (+), for $\frac{1}{4}$ sec. cor.
		At a point E., 40 lks. dist. from the 4 sec. cor.
	,	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness 4 sec. cor., with brass cap mkd.
		<u>!</u>
		wc s 34 s 35
		1940
		raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.
		North, bet. secs. 34 and 35.
		Over nearly level and open prairie land; along center of fenced roadway.
	13.55	House bears N. 813° E., 130 lks. dist.
	39•73	Fence cor. bears W., 37 lks. dist., from which fences bear S. and W.
	40.15	Intersection of right-of-way center lines of roads which bear N., S., and W.
		Set a malpais stone, $4x3x2\frac{1}{2}$ ins., mkd. with a cross (+), 12 ins. below the surface of the ground, for cor. of secs. 26, 27, 34, and 35.
		At a point N. 89° 49' E., 35 lks. dist. from sec. cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. of secs. 26, 27, 34, and 35, with brass cap mkd.
		WC S 34 S 35
	,	1940 raise a mound
		of stone, 3 ft. base, 2½ ft. high, W. of cor.
		The Maine Emergency Airport Beacon bears S. 85° 52' W., 15.56 chs. dist.
		Land, gently rolling. Soil, 2nd and 3rd rate, stony and gravelly. Timber, 2nd growth yellow pine; undergrowth, none.

	Chains	N. 89° 49' E., bet. secs. 26 and 35.
		Over nearly level prairie land.
	0.35	The witness cor. of secs. 26, 27, 34, and 35.
	0.37	Fence, bears N. and S. along the E. side of road.
	19.95	Fence, bears N. and S.
	39•92	The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, $12x8x6$ ins., mkd. $\frac{1}{4}$ on N. face, in a mound of stone, $2\frac{1}{2}$ ft. base, 6 ins. high. This is accepted as being the best available evidence of the position of the original corner.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the mkd. stone buried alongside, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		S 26   S 35   1940   raise a mound
		of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, N. of cor.
		A.fence cor. bears N., 5.43 chs. dist., from which fences bear N., E., and W.
		N. 89° 45' E., bet. secs. 26 and 35.
		Over nearly level land, through yellow pine timber.
	19.00	Ranch road, bears NW. and SE., about 4 chs. dist. to a ranch house.
	23.19	Ranch house bears S. 24° W., 3.90 chs. dist.
	24.85	Fence, bears N. and S.; leave Garland Prairie and enter timber, bears S. and N. 30° E.
	39•95	The cor. of secs. 25, 26, 35, and 36.
-		Land, gently rolling. Soil, stony and gravelly, 2nd and 3rd rate. Timber, 1st and 2nd growth yellow pine; undergrowth, none.
	·	
		From the cor. of secs. 26, 27, 34, and 35.
		N. 0° 13' W., bet. secs. 26 and 27.
		Over nearly level prairie land, along a graded road, midway between N. and S. right-of-way fences.
	0.42	A fence cor. bears W., 37 lks. dist., from which fences bear N. and W.
	4•99	Fence cor. bears E., 39 lks. dist., from which fences bear S. and E.
	5.20	Ranch road in lane, bears E. from N. and S. road.
	5.40	Fence cor. bears E. 39 lks. dist., from which fences bear N. and E.
	1	

	Chains	
	28.53	A house owned by J.B. Shelley bears N. $86\frac{3}{4}$ ° E., 3.35 chs. dist.
	37.50	Fence cor. bears W., 45 lks. dist., from which fences bear N. and S., and the remains of an old fence line bears W.
	40.04	Proportional distance in latitude, and midway between N. and S. road right-of-way fences, which are 90 lks. apart.
		Set a limestone, $4x3x2\frac{1}{2}$ ins., mkd. with a cross (+), 12 ins. below the surface of the ground, for $\frac{1}{4}$ sec. cor.
		At a point E., 43 lks. dist.
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness 4 sec. cor., with brass cap mkd.
	•	1/4
		wc s 27 s 26
		wc s 27 s 26 1940
-	•	raise a mound of stone, 3½ ft. base, 3 ft. high, W. of cor.
		N. 0° 04' W., bet. secs. 26 and 27.
		Over nearly level prairie land, along graded road, mid- way between N. and S. right-of-way fences.
	4.86	Fence cor. bears E., 45 lks. dist., from which fences bear N., S., and E.
	16.00	D.P. Rupe's house bears E., 80 lks. dist.; a house owned by J.B. Shelley bears N. 493° W., 3.74 chs. dist.
	23.27	Fence cor. bears E., 65 lks. dist., from which fences bear N., S., and E.
	25:52	Fence cor. bears W., 36 lks. dist., from which fences bear N., S., and W.
	40.04	Midway between N. and S. road right-of-way fences, and on line with property fence running E.
		Set a malpais stone, 5x5x3 ins., mkd. with a cross (+), 12 ins. below the surface of the ground, for cor. of secs. 22, 23, 26, and 27.
		At a point N. 89° 46' E., 40 lks. dist.
		Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a small stone mkd. with a cross (+) deposited at base, and in a mound of stone, 4 ft. base, to top, for witness cor. of secs. 22, 23, 26, and 27, with brass cap mkd.
	•	WC T21N R4E S 22 S 23 S 27 S 26 1940
		Land, nearly level. Soil, gravelly and rocky, 2nd and 3rd rate. Timber, none; undergrowth, none.

	Chains	N. 89° 46' E., bet. secs. 23 and 26.	
	•	Over nearly level prairie land.	
	0.40	The witness cor. for secs. 22, 23, 26, and 27.	
	0.45	N. edge of fence cor. post, from which fences extend S. and E.	
	39.87	Proportional distance,	
	•	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap mkd.	
	•	\$\frac{1}{4} \frac{\sigma 23}{\sigma 26} \\ \tag{1940}	
		of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, N. of cor.	
		The center of a dry lake, 4 chs. diam., bears N., 5 chs. dist.	
		A fence bearing irregularly E. and W. bears S., 25 lks. dist.	
	49.29	Fence cor. bears S., 33 lks. dist., from which fences bear W. and S. $2\frac{3}{4}$ ° E.	
	54.75	A sink hole, 2 chs. diam., 20 ft. deep, bears S., 1.50 chs. dist.	
	69.75	Leave Garland Prairie and enter pine timber, bears N. and S.	
	79•74	The cor. of secs. 23, 24, 25, and 26.	
		Land, nearly level prairie. Soil, 2nd and 3rd rate, gravelly and stony. Timber, 1st and 2nd growth yellow pine on E. 10 chs.; undergrowth, none.	
		From the cor. of secs. 22, 23, 26, and 27.	
		N. 0° 58' W., bet. secs. 22 and 23.	
	•	Over prairie land, along graded road.	
	4.30	Leave graded road, bears S. and NE.; thence along a ranch road.	
	9.56	Fence cor. bears W., 43 lks. dist., from which fences bear S. and W., and the remains of an old fence bears N.	
	15.80	A house owned by Mr. Bowvall bears S. 88° 10' W., 12.85 chs. dist.	
	31.50	Leave ranch road, bears SW. and NE., about 3.50 chs. dist., thence generally N.	
	38.20	Old road, bears SW. and NE., about 2 chs. dist. to ranch road.	-
	39•43	The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, $14x10x8$ ins., mkd. $\frac{1}{4}$ on W. face, firmly set in ground. This is the best available evidence of the position of the original corner.	
- 6		,	

Chains	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the old corner stone buried alongside, for 4 sec. cor., with brass cap mkd.
	s 22 s 23 1940
	1940
	raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.
٠	This cor. is at an old fence cor., from which fences extend S., N. $88\frac{1}{4}$ ° W., and S. $88\frac{1}{4}$ ° E.
	N. 0° 56' E., bet. secs. 22 and 23.
	Over nearly level prairie land.
2.35	Same ranch road, bears S. 60° E. and N. 60° W.
6.40	Drain, course N. 60° W.
39.94	Fence cor., from which fences bear E., W., and N. A telephone pole bears W., 22 lks. dist., from which telephone lines bear S. 5° 24' W. and N. 0° 15' W.
40.13	The cor. of secs. 14, 15, 22, and 23, as evidenced by a fence cor. post, 6 ins. diam., 5 ft. above ground, from which fences bear S., E., and N. This is accepted as being the best available evidence of the position of the original corner.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap mkd.
	T21N R4E
	S 15 S 14 S 22 S 23
	1940
	raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.
	Land, gently rolling prairie. Soil, gravelly and rocky, 2nd and 3rd rate. Timber, none; undergrowth, none.
	S. 88° 19' E., bet. secs. 14 and 23.
	Over rolling and stony prairie land, through scattering pine timber, and along fenced roadway.
3.10	Road bears S. from E. and W. road.
9.65	Ascend 30 ft. over NW. slope.
9.87	Fence cor. bears S., 26 lks. dist., from which fences bear S. and W.
14.65	Top of ascent; thence over level land.

	Chains	
	23.00	A house owned by A. Fram bears N. 243° E.
	39.84	Proportional distance,
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		½ S 14 S 23
		1940 from which
		A yellow pine, 20 ins. diam., bears S. $40\frac{1}{4}^{\circ}$ W., 44 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
		A yellow pine, 12 ins. diam., bears N. 15° W., 198 lks. dist., mkd. 4 S 14 B T.
		Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	40.86	Fence, bears N. and S.; leave Garland Prairie and enter pine timber, bears NW. and SE.
	46.70	Descend 20 ft. over SE. slope to wash.
	54.70	Leave scattering pine timber, bears NE. and SW.
	59.30	W. end of earth fill dam. Wash below dam, 70 lks. wide, 6 ft. deep, course SW. from E.
	66.90	E. end of dam; same wash, course westerly from N.
	72.30	Graded road, bears NE. and SW.
	79.68	The cor. of secs. 13, 14, 23, and 24.
		Land, rolling. Soil, gravelly and stony, 3rd and 4th rate. Timber, yellow pine; undergrowth, none.
		From the cor. of secs. 14, 15, 22, and 23.
		N. 0° 06' W., bet. secs. 14 and 15.
		Over rolling prairie land, along E. side of fence.
	0.10	Ranch road, bears N. 70° E. and W.
	19.50	Fence cor. bears W., 29 lks. dist., from which fences bear N., S., and E.
	22.75	Drain, course SW.; ascend 60 ft. over S. slope.
	23.96	Fence cor. bears W., 33 lks. dist., from which fences bear S. and W.
	39.60	Fence, bears E. and W.
	40.00	The ½ sec. cor., as evidenced by an old mound of stone, 3 ft. base, 1 ft. high.
,		At point for cor.

	Resurvey of Subdivision of T. 21 R., R. 4 E.			
	Chains	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, with a small stone mkd. with a cross (+) deposited at base, and in a mound of stone, 4 ft. base, to top, for ½ sec. cor., with brass cap mkd.		
		·		
		s 15 s 14 1940		
		1940		
		Cor. is on top of flat ridge.		
		A two wire, N. and S. Main Emergency Airport telephone. line, bears W., 33 lks. dist.		
		N. 1° 08' W., bet. secs. 14 and 15.		
	·	Over rolling prairie land.		
	13.45	Descend 30 ft. over N. slope.		
	21.20	Two wire Maine Emergency Airport telephone line, bears S. 4° E. and N. 4° W.		
	34.45	Drain, course SE.; ascend slightly.		
	36.66	The cor. of secs. 10, 11, 14, and 15, as evidenced by a limestone, 10x12x10 ins., mkd. with 2 grooves on E. and 4 grooves on S. faces, in a mound of stone, 3 ft. base, 1 ft. high. This is accepted as being the best available evidence of the position of the original cor.		
		At point for cor.		
		Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the old cor. stone buried alongside, for cor. of secs. 10, 11, 14, and 15, with brass cap mkd.		
		T21N R4E		
		S 10 S 11 S 15 S 14		
		1940		
		raise a mound		
		of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.		
		Land, rolling prairie. Soil, 3rd and 4th rate, stony. Timber, none; undergrowth, none.		
	*			
		N. 89° 03' E., bet. secs. 11 and 14.		
		Over rolling prairie and timber land.		
	0.16	Two wire Maine Emergency Airport telephone line, bears about N. and S.		
	12.07	Fence, bears N. and S.		
	26.40	Leave Garland Prairie and enter pine timber; ascend 40 ft. over SW. slope.		
	37.40	Top of ascent; thence over gently rolling land.		
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Chains		
41.44	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, $12x8x6$ ins., very dimly mkd. $\frac{1}{4}$ on N. face, firmly set, and witnessed by a mound of stone N. of cor. and old bearing trees.	
	At point for cor.	
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on a cross (+) on bedrock, with the old cor. stone buried alongside, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.	
	\$\frac{1}{4} \frac{S 11}{S 14} \\ 1940  \text{from which}	
	Old bearing trees:	
	A pine, 18 ins. diam., bears N. 8° E., 55 lks. dist., marks overgrown.	
	The original position of a fallen pine, 36 ins. diam., bears S. 50° E., 106 lks. dist. Tree mkd. 4 S.	
	New bearing trees:	
	A yellow pine, 14 ins. diam., bears N. 26° E., 39 lks. dist., mkd. 4 S 11 B T.	
	A yellow pine, 14 ins. diam., bears S. 6½° E., 196 lks. dist., mkd. ½ S 14 B T.	•
	A Fram's house bears S. 17½° E.	
	Cor. is on spur, slopes SE.	
	N. 89° 24' E., bet. secs. 11 and 14.	
	Over rolling land, through pine timber; desc. 25 ft.	
19.15	Drain, course SE.; asc. 30 ft. over SW. slope.	
29.75	Spur, slopes SE.; desc. 60 ft. over E. slope.	
39.15	Drain, course SW.; ascend slightly.	
39.76	The cor. of secs. 11, 12, 13, and 14.	
	Land, rolling. Soil, rocky, 3rd and 4th rate. Timber, 1st and 2nd growth yellow pine and scattering oak; undergrowth, none.	
	From the cor. of secs. 10, 11, 14, and 15.	
	N. 0° 10' E., bet. secs. 10 and 11.	
	Over rolling prairie land; asc. 60 ft. over S. slope.	•
5.02	Fence cor. from which fences bear N. and S. 763° E.	_
5•35	Bell Transcontinental Telephone line (16 wires), bears S. 89° 06' W. and N. 89° 06' E., 21 lks. to a point from which the Bell Telephone line continues N. 89° 06' E. and a 2 wire telephone line bears generally S. to the Maine Emergency Airport.	

Chains	
8.50	Road, bears N. 80° W. and SE.
27.80	Spur, slopes SE.; desc. 30 ft. over NE. slope.
39.80	Drain, course SE.; ascend slightly.
42.33	Proportional distance,
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a small stone mkd. with a cross (+) deposited at base, and in a mound of stone, 4 ft. base, to top, for 4 sec. cor., with brass cap mkd.
,	+ + + + + + + + + + + + + + + + + + +
	s 10 s 11
	1940 from which
	A yellow pine, 22 ins. diam., bears S. $60\frac{1}{4}$ ° E.,
	7.94 chs. dist., mkd. 4 S 11 B T.
,	Ascend 25 ft. over S. slope.
49.80	Rocky spur, slopes SE.; desc. 20 ft. over N. slope.
62.80	Drain, course S. 70° E.; asc. 45 ft. over S. slope.
83.80	Flat topped ridge, bears NW. and SE.; thence across ridge.
84.66	At this point, determined by the method of double proportion.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10, and 11, with brass cap mkd.
	T21N R4E S 3 S 2 S 10 S 11 1940
	from which
	A juniper, 4 ins. diam., bears S. $15\frac{1}{2}$ ° E., 6.79 chs. dist., mkd. T 21 N R 4 E S 11 B T.
	The north fork of a yellow pine, 14 ins. diam., bears S. 434° W., 7.96 chs. dist., mkd. T21N R4E S 10 BT.
	A juniper, 7 ins. diam., bears N. 84° W., 13.18 chs. dist., mkd. T21N R4E S 3 BT.
	Raise a mound of stone, 3½ ft. base, 3 ft. high, W. of cor.
,	Land, rolling prairie. Soil, rocky, 3rd and 4th rate. Timber, very scattering juniper and pine; undergrowth, none.

Chains	S. 83° 17' E., bet. secs. 2 and 11.
•	Over rolling prairie land.
40.84	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, 3 ft. base, 8 ins. high.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone, 2 ft. base, to top, for 4 sec. cor., with brass cap mkd.
	\$\frac{1}{4} \frac{\mathbb{S}}{\mathbb{S}} \frac{2}{\mathbb{S}} \frac{11}{1940}
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Evidence of an old rail fence bears S. and E.
• "	N. 89° 32' E., bet. secs. 2 and 11.
	Over rolling prairie land, through scattering timber.
2.35	Fence, bears N. 254° E. and S. 254° W.
3.30	Drain, course Sw.
20.24	Fence, bears N. and S.
20.25	House bears S. 5½° W.
25.60	Graded road, bears NE. and S.; leave Garland Prairie and enter scattering pine and oak timber.
40.00	The cor. of secs. 1, 2, 11, and 12.
	Land, rolling prairie. Soil, rocky, 3rd and 4th rate. Timber, scattering pine and oak; undergrowth, none.
•	From the cor. of secs. 2, 3, 10, and 11.
	N. 0° 49' W., bet. secs. 2 and 3.
	Over open prairie land.
29.23	Old fence line, bears E. and W.; enter bottom land.
42.33	Proportional distance,
,	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	s 3 s 2 1940
	1940
	raise a mound
40 50	of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.
42.50	Drain, 3 ft. deep, 20 lks. wide, course W.

	Chains	
	48.05	Leave bottom land, bears E. and W.; asc. 70 ft. over S. slope.
	69.50	Spur, slopes W.; desc. 20 ft. over N. slope.
	84.56	The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp.
	*	Land, rolling prairie. Soil, 3rd and 4th rate, stony. Timber, none; undergrowth, none.
		From the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp.
		N. 0° 19' E., bet. secs. 33 and 34.
		Over gently rolling land, through scattering pine timber.
	3.00	Leave timber, bears E. and W.; enter Garland Prairie.
	5.00	Road, bears SE. and N., thence along same.
	5.12	Fence cor. bears E., 41 lks. dist., from which fences bear E. and N. along the side of road; continue along road, midway between right-of-way fences.
	28.70	Fence cor. bears E., 48 lks. dist., from which a fence bears E. from N. and S. fence.
	29.40	Fence cor. bears W., 41 lks. dist., from which fence bears W. from N. and S. fence.
	39.97	The $\frac{1}{4}$ sec. cor., as evidenced by fence line running W. and midway between N. and S. road right-of-way fences, which are 94 lks. apart. This is accepted as the best available evidence of the position of the original cor.
		Set a lava stone, $6x5x4$ ins., mkd. with a cross (+), 12 ins. below the surface of the ground, for $\frac{1}{4}$ sec. cor.
		At a point E., 45 lks. dist.
	,	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness 4 sec. cor., with brass cap mkd.
		WC S 33 S 34 1940
		raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.
	•	N. 0° 12' E., bet. secs. 33 and 34.
-		Over gently rolling prairie land, along center line of fenced roadway.
	5.07	Fence cor. bears E., 52 lks. dist., from which a fence bears E. from N. and S. fence.
	39.58	Fence cor. bears W., 40 lks. dist., from which fences bear S. and W.
1		

	Chains	
	39.67	Fence cor. bears E., 40 lks. dist., from which fences bear E. and S.
	40.11	The cor. of sections 27, 28, 33, and 34, as evidenced by intersection of center lines of roads bearing S., E., and W.
		Deposit a malpais stone, $6x6x2\frac{1}{2}$ ins., mkd. with a cross (+), 12 ins. below the surface of the ground, for cor. of secs. 27, 28, 33, and 34.
		At a point N. 0° 51' E., 57 lks. dist.
	,	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. of secs. 27, 28, 33, and 34, with brass cap mkd.
		T21N R4E S 28 S 27 S 33 S 34 W C
		1940
		raise a mound of stone, 3½ ft. base, 3 ft. high, W. of cor.
		Land, gently rolling prairie. Soil, rocky and gravelly, 2nd and 3rd rate. Timber, yellow pine; undergrowth, none.
		N. 89° 37' E., bet. secs. 27 and 34.
	-	Over gently rolling prairie land, along road.
	39.98	The $\frac{1}{4}$ sec. cor., as evidenced by an iron pipe, 14 ins. long, $\frac{1}{2}$ in. diam., buried 16 ins. in the ground. This is accepted as being the best available evidence of the position of the original corner.
	^	At point for cor.
		Deposit a stone, $4x4x3$ ins., mkd. with a cross (+), along-side iron pipe, and 12 ins. below the surface of the ground, for $\frac{1}{4}$ sec. cor.
		A fence cor., bears S., 44 lks. dist., from which fences bear E., W., and S. 0° 08' W.
-		A fence cor., bears N., 44 lks. dist., from which fences bear E. and N. 0° 10' E.
		At a point S., 40 lks. dist.
		Set an iron post, 3 ft. long, 1 in., diam., 27 ins. in the ground, for witness 4 sec. cor., with brass cap mkd.
	•	W C S 27 S 34 1940
		raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, N. of cor.

-	Chains	N. 89° 34' E., bet. secs. 27 and 34.
- -		Over gently rolling prairie land, along road.
	19.50	House owned by Mrs. J.B. Shelley bears S., 110 lks. dist.
	21.40	House owned by Mrs. J.B. Shelley bears N., 160 lks. dist.
	23.47	House owned by Mrs. J.B. Shelley bears N., 160 lks. dist.
~	·	House owned by the Maine Emergency Airport bears S., 150 lks. dist.
	39.95	The cor. of secs. 26, 27, 34, and 35.
		Land, gently rolling prairie. Soil, rocky and gravelly, 2nd and 3rd rate. Timber, none; undergrowth, none.
		From the cor. of secs. 27, 28, 33, and 34.
		N. 0° 51' E., bet. secs. 27 and 28.
		Over gently rolling prairie land.
	0.59	Fence cor. bears E., 1 lk. dist., from which fences bear W. and N. 0° 51' E.
	5.16	Fence cor. bears E., 3 lks. dist., from which a fence bears E. from N. and S. fence.
•	8.70	An old vacant house bears W., 170 lks. dist.
 •	30.00	Fence cor. bears E., 1 lk. dist., from which fences extend W. and S. 0° 51' W.
	40.06	The $\frac{1}{4}$ sec. cor., as evidenced by a wooden post, 2 ins. diam., 1 ft. above a mound of stone, 3 ft. base, 1 ft. high. This is not the original stake but is accepted as being the best available evidence of the position of the original corner.
		At point for cor.
•	e e	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock, with the old wooden post set alongside, and a small stone mkd. with a cross (+) deposited at base, and in a mound of stone, 3 ft. base, to top, for 4 sec. cor., with brass cap mkd.
		<del> </del>
		s 28 s 27
•		1940
•		raise a mound of stone, 3½ ft. base, 3 ft. high, W. of cor.
<b>.</b> .		N. 0° 46' W., bet. secs. 27 and 28.
		Over gently rolling prairie land.
- <b>4</b> -	26.15	Old road, bears N. 60° E. and S. 60° W.

Chains		
39•97	The cor. of secs. 21, 22, 27, and 28, as evidenced by a wooden post, 2 ins. diam., 6 ins. above a small mound of stone, 2 ft. base, 1 ft. high. This post is used locally and accepted as the true position of the cor.	
	At point for cor.	
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to rock, with the old wooden post set alongside, and a small stone mkd. with a cross (+) deposited at base, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 21, 22, 27, and 28, with brass cap mkd.	
	T21N R4E S 21 S 22	
	s 28 s 27 1940	
	Land, gently rolling prairie. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.	
	East, bet. secs. 22 and 27.	
	Over gently rolling prairie land.	
39.78	The ½ sec. cor., as evidenced by a mound of stone, 3 ft. base, 1 ft. high, with a malpais stone, 12x6x4 ins., lying loose nearby, mkd. ¼. This is well related to other corners and is accepted as being the best available evidence of the position of the original corner.	
	At point for cor.	1
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, with the mkd. stone buried alongside, and a small stone mkd. with a cross (+) deposited at base, and in a mound of stone, 4 ft. base, to top, for 4 sec. cor., with brass cap mkd.	
	½ <u>S 22</u> S 27	
	S 27 1940	
	N. 89° 07' E., bet. secs. 22 and 27.	:
•	Over gently rolling prairie land.	i
14.57	Fence, bears N. and S.	
30.10	Spur, slopes MW.	
32.17	Maine Emergency Airport, two wire telephone line, bears generally N. and S.	
37.10	Head of drain, course NW.	
39.42	Fence, bears N. and S.	
39.87	The cor. of secs. 22, 23, 26, and 27.	-
	Land, gently rolling prairie. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.	

	Chains	From the cor. of secs. 21, 22, 27, and 28.
		N. 0° 03' E., bet. secs. 21 and 22.
		Over gently rolling prairie land.
	2.48	Fence cor. bears W., 73 lks. dist., from which fences bear S. 89° 54° W. and generally N.
	25.03	Fence bears E. and W., 54 lks. dist. to fence cor., from which fences bear E. and generally S.
	29.30	An old cabin bears W., 170 lks. dist.
	40.01	The ¼ sec. cor., as evidenced by a pine post, 2 ins. diam., 6 ins. above a mound of stone, 2 ft. base, 6 ins. high. This is accepted locally as marking the position of the original cor.
		At point for cor.
,		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the pine post set alongside, for 4 sec. cor., with brass cap mkd.
	ū.	s 21 s 22 1940
_		1940
-		of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.
-	:	N. 0° 01' W., bet. secs. 21 and 22.
		Over gently rolling prairie land.
	5.00	Wash, course W.
	15.01	Fence cor. bears W., 49 lks. dist., from which fences extend W. and generally N.
-	20.23	Fence bears E. and W., 44 lks. dist. to N. and S. fence.
	20.75	Unimproved road, bears S. 60° W. and N. 60° E.
	24.66	Fence cor. bears W., 45 lks. dist., from which a fence bears N. 75° W. from N. and S. fence.
	39.99	The cor. of secs. 15, 16, 21, and 22, as evidenced by a limestone, 18x14x6 ins., dimly mkd. with 2 notches on E. face, set in a mound of stone, 3 ft. base, 1 ft. high. This is accepted locally as occupying the position of the original corner.
•	·	At point for cor.
		Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to rock, with the old cor. stone buried along-side, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 15, 16, 21, and 22, with brass cap mkd.
ar =		T21N R4E S 16 S 15 S 21 S 22 1940
	·	Land, gently rolling prairie. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.

Chains .	N. 89° 49' E., bet. secs. 15 and 22.
	Over gently rolling prairie land.
2.10	Unimproved road, bears N. and S.
15.80	Descend 50 ft. over E. slope,
19.91	Fence, bears S. $\frac{1}{2}$ ° W. and N. $\frac{1}{2}$ ° E.
25.80	Bottom of descent; over level ground.
27.32	Enter cultivated field, bears N. and S.
32.10	Leave cultivated field, bears N. 60° W. and S. 60° E.
35.90	Ascend 30 ft. over W. slope.
39.88	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, 3 ft. base, 1 ft. high. This is well related to other corners and is accepted as being the best available evidence of the position of the original corner.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, with a small stone mkd. with a cross (+) deposited at base, and in a mound of stone, 4 ft. base, to top, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	\$\frac{1}{4} \frac{\S 15}{\S 22} \\ 1940
	Bob Gleason's house bears S. 54° W., 4.75 chs. dist.
	A second house owned by Bob Gleason bears S. 594° E.
	N. 89° 57' E., bet. secs. 15 and 22.
	Over gently rolling prairie land.
. 0.02	Fence, bears N. and S. $16\frac{1}{2}^{\circ}$ E., about 5 chs. dist., thence E.
8.38	The second house owned by Bob Gleason bears S. 403° E.
11.04	Fence, bears N. and S.; enter cultivated field.
27.45	Leave cultivated field, bears N. and S.
29.25	Ranch road, bears S. and E.
29.34	Fence cor., from which fences bear S. and S. 89° E.; aong N. side of fence.
39.70	The cor. of secs. 14, 15, 22, and 23.
	Land, gently rolling prairie. Soil, gravelly and rocky, 2nd and 3rd rate. Timber, none; undergrowth, none.
	•

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	Chains	From the cor. of secs. 15, 16, 21, and 22.
		N. 0° 03' W., bet. secs. 15 and 16.
		Over gently rolling prairie land; ascend 80 ft. over S. slope.
	5.41	Fence cor. bears W., 48 lks. dist., from which fences bear S. and W.
	9.00	Unimproved road, bears W., and E. 1 ch. dist., thence S. 5° E.
	12.10	W. F. Wright's house bears N. 57° W.
	13.50	Spur, slopes SE.; desc. 30 ft. over NE. slope.
	19.93	Fence cor. bears E., 8 lks. dist., from which fences bear E. and generally N.; along W. side of fence.
	30.00	A point 5 chs. E. of the SE. end of Horse Lake, which extends NW., about 30 chs. dist., and is about 15 chs. wide.
	36.30	Drain, course SE., heads W., about 4 chs. dist.
	38.17	Fence cor. bears E., 7 lks. dist., from which fences bear generally N., S., E., and S. 30° E.
	39.88	The ½ sec. cor., as evidenced by a fence cor., from which fences bear generally S., S. 89° 50° E., and N. 89° 50° W. This is accepted as being the best available evidence of the postion of the original corner.
-		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		s 16 s 15
		1940
		raise a mound of stone, 3½ ft. base, 3 ft. high, W. of cor.
		W. F. Wright's house bears S. 474° W.
		N. 1° 33' W., bet. secs. 15 and 16.
		Over gently rolling prairie land; ascend 50 ft. over S. slope.
	8.00	Top of ascent; over level land.
	40.94	Transcontinental Bell telephone line (16 wires), bears S. 89° 02' W. and N. 89° 02' E.
	41.23	A point determined by the method of double proportion,
	1	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with brass cap mkd.
	·	

		· · · · · · · · · · · · · · · · · · ·
i	Chains	T21N R4E
		s 9 s 10
		s 16 s 15
		1940
		of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.
		Land, gently rolling prairie.
		Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.
		S. 86° 58' E., bet. secs. 10 and 15.
		Over gently rolling prairie land.
	3.29	Transcontinental Bell telephone line, bears N. 89° 02' E. S. S. 89° 02' W.
	39.60	Drain, course S. 30° E.
	40.05	Proportional distance,
	40.07	
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a stone mkd. with a cross (+) deposited at base, for ‡ sec. cor., with brass cap mkd.
		<u>.</u> S 10
		\$ 15
		1940
	i	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	77.70	Drain, course SE.
	80.11	The cor. of secs. 10, 11, 14, and 15.
		Land, gently rolling. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.
		From the cor. of secs. 9, 10, 15, and 16.
		N. 0° 44' W., bet. secs. 9 and 10.
		Over gently rolling prairie land.
	41.22	Proportional distance,
		Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, with a stone mkd. with a cross (+) deposited at base, and in a mound of stone, 4 ft. base, to top, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		<del>↓</del>
		s 9 s 10
		1040
	00	±340
	82.44	A point determined by the method of double proportion,

Chains	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap mkd.
	T21N R4E S 4 S 3 S 9 S 10
	1940
	of stone, 3½ ft. base, 3 ft. high, W. of cor.
	Land, gently rolling prairie. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.
	S. 88° 41' E., bet. secs. 3 and 10.
	Over gently rolling prairie land.
32.00	Drain, course SE.
40.59	Proportional distance,
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock, and in a mound of stone, 3 ft. base, to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	\$\frac{1}{4} \frac{\S}{1944} \frac{3}{1944}
58.00	Drain, course SE.
81.18	The cor. of secs. 2, 3, 10, and 11.
	Land, gently rolling. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.
	From the cor. of secs. 3, 4, 9, and 10.
3	N. 0° 03' W., bet. secs. 3 and 4.
	Over gently rolling prairie land.
19.60	Old road, bears SW. and NE.
41.22	Proportional distance,
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to rock, with a stone mkd. with a cross (+) deposited at base, and in a mound of stone, 4 ft. base, to top, for 4 sec. cor., with brass cap mkd.
	$\begin{array}{c c} & & & \\ \hline \end{array}$
	1940
	from which A juniper, 6 ins. diam., bears S. 84½° E., 317
	lks. dist., mkd. 4 S 3 B T.

		. Robat voy of babat vibion of 1. Li iv., it. 4 is.	
•	Chains		
	49.90	Old road, bears NE. and SW.	
	82.31	The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp.	
		Land, gently rolling. Soil, rocky, 3rd and 4th rate. Timber, an occasional juniper; undergrowth, none.	
		=	
		From the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp.	
		N. 0° 40' E., bet. secs. 32 and 33.	
		Over nearly level land, through timber.	
	18.64	Fence, bears S. 70° E. and N. 70° W., 53 lks. dist., to a fence cor., thence NW.	
	23.07	Fence, bears S. 70° E., and N. 70° W., 17 lks. dist., to a fence cor., thence SW. Desc. 20 ft. over N. slope.	
	25.80	L O Creek, 1 ch. wide, 18 ins. deep, water standing, course E., 1.20 chs. dist., thence S.; asc. 30 ft. over S. slope.	
	27.10	L O spring bears E. 50 lks. dist.	
	32.00	Graded road, bears N. and SE., 70 lks. dist., thence S. 60° E.; thence along road.	
	34.50	Leave timber, bears S. 60° W. and E.; enter Garland Prairie.	
	34.88	Fence cor. bears E., 52 lks. dist., from which fences run N. and E.	
	39.26	Fence cor. bears W., 46 lks. dist., from which fences run N. and W.	
	39.76	Paul Tissau's house bears S. 62° 37' E.	
	40.27	Point for 4 sec. cor., midway bet. the N. and S. road right-of-way fences and in line with a fence running E.	
		Deposit a malpais stone, $6x6x2\frac{1}{2}$ ins., mkd. with a cross (+), 12 ins. below the surface of the ground, for $\frac{1}{4}$ sec. cor.	
		Dow spring bears S. 59½° W., 15.00 chs. dist.	
		At a point W., 40 lks. dist., from true point for cor.	
	·	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness 4 sec. cor., with brass cap mkd.	
		<del>'</del>	
		S 32 S 33 WC	
		1940	-
		raise a mound of stone, 3½ ft. base, 3 ft. high, W. of cor.	

Thence from  $\frac{1}{4}$  sec. cor.

• •	Chains	N. 0° 12' E., bet. secs. 32 and 33.
▼		Along graded road, over nearly level cultivated area.
	0.28	Fence cor. bears E., 46 lks. dist., from which a fence runs E. from M. and S. fence.
	38.50	Paul Tissau's house bears S. 21° 40' E.
- · ·	39.58	Fence cor. bears W., 38 lks. dist., from which fences bear generally S. and W.
	39.66	Fence cor. bears E., 38 lks. dist., from which fences bear generally S. and E.
	40.00	The point for cor. of secs. 28, 29, 32, and 33, as determined by the intersection of the center lines of roadways.
	•	Deposit a malpais stone, 7x5x2 ins., mkd. with a cross (+), 12 ins. below the surface of the ground, for cor. of secs. 28, 29, 32, and 33.
•		At a point N. 45° W., 70 lks. dist.
		Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. of secs. 28, 29, 32, and 33, with brass cap mkd.
•	,	T21N R4E S 29 S 28 S 32 S 33 WC 1940
		of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.
		From this point Fay Scarlett's house bears S. 14½° E., 3.50 chs. dist.; and A. Fram's house bears N. 45½° W., 1.55 chs. dist.
		Land, nearly level. Soil, gravelly and rocky, 2nd and 3rd rate. Timber, yellow pine; undergrowth, none.
	·	S. 89° 20' E., bet. secs. 28 and 33.
		Over nearly level land, along road.
	21.04	Fence cor. bears N., 42 lks. dist., from which fences extend N., N. 89° 20' W., and S. 89° 20' E., along the N. side of road.
•	29.40	A fence cor. bears N., 43 lks. dist., from which fences bear N., N. 89° 20' W., and S. 89° 20' E.
	39.90	The point for ½ sec. cor., as determined by the intersection of the center line of E. and W. roadway with line of fences extending N. and S.
۰ بد		Deposit a malpais stone, 5x3x2 ins., mkd. with a cross (+), 12 ins. below the surface of the ground, for \( \frac{1}{4} \) sec. cor.
		At a point N., 45 lks. dist.

Chains	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness 4 sec. cor., with brass cap mkd.
	s 28 s 33 wc 1940
	raise a mound of stone, 3½ ft. base, 3 ft. high, N. of cor.
	Thence from ½ sec. cor.
	S. 88° 52' E., bet. secs. 28 and 33.
	Over nearly level prairie, along graded road.
39.98	The cor. of secs. 27, 28, 33, and 34.
	Land, nearly level. Soil, gravelly and rocky, 2nd and 3rd rate. Timber, none; undergrowth, none.
	From the cor. of secs. 28, 29, 32, and 33.  N. 0° 36' W., bet. secs. 28 and 29.
	Along graded road, through level cultivated area.
0.34	Fence cor. bears E., 38 lks. dist., from which fences
	run N. 0° 36' W. and S. 89° 20' E.
0.47	Fence cor. bears W., 55 lks. dist., from which fences run N. 0° 36' W. and N. 893° W.
13.90	Fence cor. bears E., 41 lks. dist., from which fence bears E. from N. and S. fence.
20.46	Fence cor. bears W., 41 lks. dist., from which fence bears W. from N. and S. fence.
26.50	A. Fram's house bears E., 4.50 chs. dist.
28.70	Fence cor. bears E., 45 lks. dist., from which fence bears E. from N. and S. fence.
40.45	Point for 4 sec. cor., midway between the N. and S. road right-of-way fences, and in line with a fence running W.
	Deposit a malpais stone, 6x4x3 ins., mkd. with a cross (+), 12 ins. below the surface of the ground, for ½ sec. cor.
	At a point E., 42 lks. dist.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness 4 sec. cor., with brass cap mkd.
	wc s 29 s 28
	1940
	of stone, 3½ ft. base, 3 ft. high, W. of cor.

Thence from  $\frac{1}{4}$  sec. cor.

Chains	N. 0° 27' W., bet. secs. 28 and 29.
	Along a graded road, between cultivated and fenced pasture lands.
10,10	Fence cor. bears E., 43 lks. dist., from which fence bears E. from N. and S. fence.
13.00	House bears E., 1.30 chs. dist.
17.00	W. W. Gray's house bears W., 4 chs. dist.
39•99	Fence cor. bears W. 49 lks. dist., from which fences bear S. ½° E. and W.
40.24	Fence cor. bears E., 49 lks. dist., from which fences bear S. ½° E., N. ½° W. and E.
40.53	The point for cor. of secs. 20, 21, 28, and 29, at the intersection of the center lines of road rights-of-way from S. 0° 27' E. and S. 89° 54' W.
•	Deposit a malpais stone, 6x4x2 ins., mkd. with a cross (+), 12 ins. below the surface of the ground, for cor. of secs. 20, 21, 28, and 29.
	At a point N. 45° E., 67 lks. dist.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. of secs. 20, 21, 28, and 29, with brass cap mkd.
	T21N R4E S 20   S 21 S 29   S 28 W C 1940 raise a mound
	of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.
	Land, nearly level prairie. Soil, rocky, 2nd and 3rd rate. Timber, none; undergrowth, none.
•	From cor. of secs. 20, 21, 28, and 29.
	East, bet. secs. 21 and 28.
	Over gently rolling prairie land, along a fenced lane.
40.16	Fence cor. bears N., 46 lks. dist., from which fences bear generally N., E., and W.; an E. and W. fence bears S., 19 lks. dist.
40.21	The \( \frac{1}{4} \) sec. cor., which is a mound of stone, 3 ft. base, 6 ins. high. This mound has been used and accepted locally as occupying the position of the original corner.
•	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, with a stone mkd. with a cross (+) deposited at base, and in a mound of stone, 4 ft. base, to top, for 4 sec. cor., with brass cap mkd.
	s 21 s 28 1940

		· · · · · · · · · · · · · · · · · · ·
	Chains	S. 87° 02' E., bet. secs. 21 and 28.
		Over nearly level prairie land.
	20.01	Fence cor. bears N., 78 lks. dist., from which fences bear S., W., and N., 1.30 chs. dist. to an E. and W. fence
	39.70	Fence cor. bears N., 2.05 chs. dist., from which fences bear generally N. and W.
	40.38	The cor. of secs. 21, 22, 27, and 28.
		Land, nearly level. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.
		From the sear of seas 20 01 08 and 00
		From the cor. of secs. 20, 21, 28, and 29.
		N. 1° 11' W.; bet. secs: 20 and 21.
	0.08	Over nearly level prairie, along a ranch road.
	0.00	Fence cor. bears E., 48 lks. dist., from which fences bear S. $\frac{1}{2}$ ° E. and N., and N. $89\frac{1}{2}$ ° E.
	0.54	Fence, bears W. and E., 49 lks. dist. to a fence cor., from which fences bear S. and generally N.
	6.40	House bears W., 1.25 chs. dist.
	19.47	Fence cor. bears E., 71 lks. dist., from which fences bear generally N. and S., and E.
	39.00	Leave ranch road, bears N. 30° W. from S.
	40.07	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, $2\frac{1}{2}$ ft. base, 6 ins. high, in the center of E. and W. gate bet. two fence cors. Used and accepted locally as occupying the position of the original corner.
		At point for cor.
-		Set a malpais stone, $7x5x3$ ins., mkd. with a cross (+), 12 ins. below the surface of the ground, for $\frac{1}{4}$ sec. cor.
		At a point W., 43 lks. dist.
	•	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	•	s 20 s 21 wc
		1940
	•	raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.
		Thence, from ½ sec. cor.
	. 1	N. 1° 23' W., bet. secs. 20 and 21.
		Over gently rolling prairie.
	5.00	Wash, course W.
	9.98	Fence cor. bears W., 42 lks. dist., from which fences bear generally N., S., and W.

	Chains	
	15.19	Fence cor. bears E., 46 lks. dist., from which fences bear N. and E.
	15.94	W. W. Gray's house bears N. 61° W.
ŧ ·	28.79	Fence cor. bears E., 46 lks. dist., from which fences bear N., S., and E.
	39.72	W. W. Gray's house bears S. 83° 10' W.
	40.09	The cor. of secs. 16, 17, 20, and 21, as evidenced by a mound of stone, 3 ft. base, 1 ft. high. This mound is used and accepted locally as occupying the position of the original corner.
		At point for cor.
	i i	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap mkd.
		T21N R4E S 17   S 16 S 20   S 21 1940
	·	of stone, 3½ ft. base, 3 ft. high, W. of cor.
• .	•	Corner stands under fence line which bears E., 46 lks. dist. to N. and S. fence, and W. From a point 46 lks. W. a fence bears S. from E. and W. fence.
		Land, gently rolling. Soil, rocky, 2nd and 3rd rate. Timber, none; undergrowth, none.
	*	S. 88° 27' E., bet. sec. 16 and 21.
		Over gently rolling prairie.
	20.51	Fence cor. bears S., 1.95 chs. dist., from which fences extend S. and S. $89\frac{1}{2}$ ° E.
	41.07	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		$\frac{1}{4} \frac{\cdot s}{s} \frac{16}{21} \text{ WC}$
	·	1940 from which
	-	A juniper, 5 ins. diam., bears N. $73\frac{1}{2}$ ° W., 390 lks. dist., mkd. W C $\frac{1}{4}$ S 16 B T.
•	•	Raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, N. of cor.
-	41.17	Fence, bears S. $2\frac{1}{2}$ ° W. and N. $2\frac{1}{2}$ ° E., 2.86 chs. dist., thence E.

	Chains		
	41.22	Proportional distance,	
		Deposit a malpais stone, $6x5x3$ ins., mkd. with a cross (+), 18 ins. below the surface of the ground, in cultivated field, for $\frac{1}{4}$ sec. cor., from which	
		A limestone outcrop, 30x18 ins., 4 ins. above ground, bears S. 61° W., 119 1ks. dist., mkd. B X O.	
	42.85	House owned by A. Fram, bears S., 3.45 chs. dist.	
	46.07	Fence, bears S. $6\frac{3}{4}$ ° E. and N. $6\frac{3}{4}$ ° W., 6.73 chs. dist., to a fence which bears N. $86\frac{1}{4}$ ° W. and S. $86\frac{3}{4}$ ° E. Leave cultivated field.	
	51.65	Fence, bears N. and S.; enter cultivated field.	
	55.22	Fence, bears S. 10° E. and N. 10° W.; leave cultivated field.	
	66.35	Low spur, slopes S.	
	72.36	Fence cor. bears N., 5.77 chs. dist., from which fences bear N., N. $86\frac{1}{2}$ ° W., and S. $86\frac{1}{2}$ ° E.	
	81.95	Fence, bears N. and S.	
	82.44	The cor. of secs. 15, 16, 21, and 22.	
		Land, gently rolling. Soil, gravelly and rocky, 2nd, 3rd, and 4th rate. Timber, none; undergrowth, none.	
		From the cor. of secs. 16, 17, 20, and 21.	
		N. 0° 36' E., bet. secs. 16 and 17.	
	5.00	Ascend 35 ft. over S. slope.	
	5•47	Fence cor. bears E., 37 lks. dist., from which fences bear generally S. and E.	
	16.85	Spur, slopes S. from NE.; desc. 20 ft.	
	23.25	Drain, course SW.; over nearly level land.	
	40.295	Proportional distance,	
,		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.	
		s 17 s 16	
		1940	
		of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.	
	53•45	Drain, course E.; ascend slightly.	-
	53.90	Old road, bears NW. and SE., 4 chs. dist., thence NE.	-
	63.17	Fence, bears N. 89° W. and S. 89° E., 102 lks. dist., thence N. 33½° E.	
	76.80	Fence, bears S. 89° W. and N. 89° E.	

**4—673** b

• •	Chains	
• •	78.00	Road, bears S. 89° W. and N. 89° E.
	78.10	Bell Transcontinental telephone line, bears S. 88° 54' W. and N. 88° 54' E.
	80.59	At this point, determined by the method of double proportion.
_		Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap mkd.
		T21N R4E S 8 S 9 S 17 S 16 1940 raise a mound
		of stone, 3½ ft. base, 3 ft. high, W. of cor.
		Land, rolling prairie. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.
*		S. 88° 49' E., bet. secs. 9 and 16.
<b>b</b>		Over gently rolling prairie land.
•	40.145	Proportional distance,
•		Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on a cross (+) on bedrock, and in a mound of stone, 4 ft. base, to top, for ½ sec. cor., with brass cap mkd.
	·	S 9 S 16 1940
	55.70	Drain, course SW.
	56.40	Road, bears NE. and SW.
	80.29	The cor. of secs. 9, 10, 15, and 16.
		Land, gently rolling. Sóil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.
-		
		From the cor. of secs. 8, 9, 16, and 17.
<u>"</u>		N. 1° 38' W., bet. secs. 8 and 9.
•		Over gently rolling prairie land.
	22.30	Covert's house bears S. 71° 10' W.
- مر -	23.26	Fence, bears E. and W., 112 lks. dist., to fence cor., from which fences bear W. and S.
	31.48	Covert's house, bears S. 53° 47' W.
•	40.31	Proportional distance,
	-	

	Resulvey of bubalvision of 1. 21 N., R. 2 E.
Chains	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, with a stone mkd. with a cross (+) deposited at base, and in a mound of stone, 4 ft. base, to top, for 4 sec. cor., with brass cap mkd.
	<u>!</u>
	s 8 s 9 1940
	1940
61.75	Fence, bears E. and W.
76.50	House, bears S. 29° 50' W.
80.40	Junction of roads from SW., W., and N.
80.62	The cor. of secs. 4, 5, 8, and 9, as evidenced by a fence cor., from which fences extend N. 88° W. and N. 3° E. This has been used locally as the position of the original corner.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap mkd.
	T21N R4E S 5 S 4 S 8 S 9 1940
,	of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.
	Land, gently rolling. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.
	S. 89° 58' E., bet. secs. 4 and 9.
	Over gently rolling prairie land.
40.715	Proportional distance,
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to rock, and in a mound of stone, 4 ft. base, to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	S 4 S 9 1940
74.85	Road, bears N. and S.
81.43	The cor. of secs. 3, 4, 9, and 10.
	Land, gently rolling. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.

• • •	Chains	From the cor. of secs. 4, 5, 8, and 9.	
• -		N. 0° 45' E., bet. secs. 4 and 5.	
		Over gently rolling prairie, along fence.	
	27.04	House bears S. 14° W.	
	30.20	Ranch road, bears ME. and SW.	
_	37.73	Ernest Scholz's house bears S. 71° W.	
	39.95	Old road, bears E. and W.	
	40.93	Proportional distance,	
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ½ sec. cor., with brass cap mkd.	
	٠	s 5 s 4	
į		1940 from which	
		A pine, 6 ins. diam., bears S. 69½° E., 490 lks. dist., mkd. 4 S 4 B T.	
•		A pine, 18 ins. diam., bears S. 884° W., 465 lks. dist., mkd. 4 S 5 B T.	
·		Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.	
•		Cor. is under a fence which bears S. 2° W. and N. 2° E.	
		Enter scattering timber.	
	48.70	Asc. 75 ft. over SW. slope.	
	66.04	Ernest Scholz's house bears S. 40° 12' W.	
	81.75	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp.	
·	·	Land, gently rolling. Soil, rocky, 3rd and 4th rate. Timber, scattering yellow pine on N. ½ mile; undergrowth, none.	
			•
-		From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp.	
•		N. 0° 55' W., bet. secs. 31 and 32.	
•		Over level land, through dense second growth and cut over timber, along E. side of fence which bears irregularly N.	·
	40.20	Road, bears W. to Moose ranch and NE. to A. Fram's ranch.	
- - • • •	42.18	The point for 2 sec. cor., as determined from the original bearing trees.	
		Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to rock, with a stone mkd. with a cross (+) deposited at base, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.	

Chains	1/4
	S 31 S 32 1940
	1940
	from which
	Original bearing trees:
	A pine stump, 30 ins. diam., bears N. 34° E., 146 lks. dist., no marks visible.
	A pine, dead, 50 ins. diam., bears N. 40° W., 129 lks. dist., mkd. 4 S.
	New bearing trees:
•	A pine, 14 ins. diam., bears N. $48\frac{1}{4}$ ° E., 102 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.
	A pine, 10 ins. diam., bears N. 80½° W., 96 lks. dist., mkd. 4 S 31 B T.
	Fence 10 lks. W. of cor., bears N. $1\frac{1}{2}$ ° E. and S. $1\frac{1}{2}$ ° W.
	N. 1° 07' E., bet. secs. 31 and 32.
	Over gently rolling land, thru dense second growth and cut over timber.
40.32	The point for cor. of secs. 29, 30, 31, and 32, as determined from the original bearing trees.
,	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, with brass cap mkd.
	T21N R4E
	S 30 S 29 S 31 S 32
	1940 from which
	Original bearing trees:
	A pine, 40 ins. diam., bears N. 86½° E., 41 lks. dist. Old blaze partly opened, scribe marks are visible.
	A pine, 36 ins. diam., bears S. 694° E., 45 lks. dist., marks overgrown.
	A pine stump, bears S. 38° W., 116 lks. dist., mkd. T XXI N R IV E XXXI.
	No evidence remains of the NW. bearing tree.
	New bearing trees:
	A pine, 10 ins. diam., bears N. 132° E., 197 lks. dist., mkd. T 21 N R 4 E S 29 B T.
	A pine, 14 ins. diam., bears S. 682° W., 100 lks. dist., mkd. T 21 M R 4 E S 31 B T.

A pine, 16 ins. diam., bears N.  $35\frac{1}{2}^{\circ}$  W., 89 lks. dist., mkd. T 21 N R 4 E S 30 B T.

	Chains	Cor. is alongside N. side of fence cor., from which fences extend S. $\frac{1}{2}$ ° W., N. $87\frac{1}{4}$ ° W., and S. $87\frac{1}{4}$ ° E.
		Land, nearly level and gently rolling. Soil, rocky, 3rd and 4th rate. Timber, yellow pine; undergrowth, none.
		S. 89° 08' E., bet. secs. 29 and 32.
	•	Over gently rolling pasture land, through scattering timber.
	13.30	Drain, course S.
	20.02	Fence cor. bears S., 13 lks. dist., from which fences extend E., N., and S., 40 lks. dist., thence N. 874° W.
	26.27	Fence, bears E. and W.
ļ	28.30	Leave timber, bears NW. and S.; enter open park.
	30.80	Road, bears SW. and E. Fence cor. bears S., 55 lks. dist., from which fences bear S. and E.
	40.21	The point for $\frac{1}{4}$ sec. cor., midway bet. the E. and W. road right-of-way fences and in line with a N. fence.
	, •	Deposit a stone, $6x5x3$ ins., mkd. with a cross (+), 12 ins. below the surface of the ground, for $\frac{1}{4}$ sec. cor.,
		A fence cor. bears N., 29 lks. dist., from which fences extend N., S. 893° E., and W.
		A fence which bears S. $89\frac{3}{4}$ ° E. and N. $89\frac{3}{4}$ ° W., bears S., 29 lks. dist.
		At a point N., 27 lks. dist.
	•	Set an iron post, 3 ft. long; 1 in. diam., 28 ins. in the ground, for witness \( \frac{1}{2} \) sec. cor., with brass cap mkd.
	÷.	\$\frac{\s \ 29}{\s \ 32}
		S 32 WC
		1940
		of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, N. of cor.
		Thence, from the $\frac{1}{4}$ sec. cor.
		S. 89° 45' E., bet. secs. 29 and 32.
	•	Over nearly level land, along road.
	40.10	The cor. of secs. 28, 29, 32, and 33.
,		Land, gently rolling and nearly level. Soil, rocky, 3rd and 4th rate. Timber, yellow pine; undergrowth, none.

Chains	From the cor. of secs. 29, 30, 31, and 32.
	S. 88° 15' W., bet. secs. 30 and 31.
	Over rolling land, through timber, along the S. side of fence which bears N. $874^{\circ}$ W. Ascend 380 ft. over SE. slope.
0.20	Old road, bears N. and S.
9•79	Fence cor. bears N., 134 lks. dist., from which fences bear N. and S. $87\frac{1}{4}$ ° E.
40.00	Top of K A Hill. Ridge bears N. and S.
40.83	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone.
•	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
•	\$ 30 \$ 31 1940 from which
	Original bearing tree:
. •	A pine, dead, 26 ins. diam., bears N. $2\frac{1}{2}$ ° E., 156 lks. dist., mkd. $\frac{1}{4}$ S.
,	No evidence remains of the SE. bearing tree.
•	New bearing trees:
	A pine, 10 ins. diam., bears N. $16\frac{1}{2}$ ° E., 49 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
	A pine, 12 ins. diam., bears S. $26\frac{3}{4}$ ° E., 44 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.
	Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
	N. 89° 45' W., bet. secs. 30 and 31.
	Desc. 285 ft. over a rolling W. slope, through dense second growth and cut over timber.
29 <b>.</b> 30	Drain, course SW.; asc. 30 ft. over SE. slope.
36.00	Low spur, slopes S.
39•59	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp.
	Land, rolling. Soil, rocky, 3rd and 4th rate. Timber, yellow pine, oak, and juniper; undergrowth, thorny locust and cliff rose.

:	Chains	From the cor. of secs. 29, 30, 31, and 32.	
₹		N. 0° 41' W., bet. secs. 29 and 30.	
		Over gently rolling land, through dense second growth and cut over timber.	
	21.00	Ranch house bears N. 794° E., 10.80 chs. dist.	
_	30.42	Fence, bears E. and W., 13 lks. dist., thence N. 1° W.	
	32.00	Road, bears E. and N. 1° W.; leave timber, bears N. 1° W. and E., enter cultivated field.	
	40.00	The point for ½ sec. cor., as determined from the original bearing trees, falls in N. & S. roadway.	
		Deposit a malpais stone, $8x8x4$ ins., mkd. with a cross (+), 18 ins. below the surface of the ground, for $\frac{1}{4}$ sec. cor., from which	
	,	Original bearing trees:	
		A pine, 36 ins. diam., bears S. 53%° E., 127 lks. dist., mkd. 4 S.	
		A pine stump, 40 ins. diam., bears S. 42° W., 48 lks. dist., no marks visible.	
•		At a point W., 20 lks. dist.	
•		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness 4 sec. cor., with brass cap mkd.	
		s 30 s 29 wc	
		from which	
		A pine, 10 ins. diam., bears S. 47° W., 233 lks. dist., mkd. W C 4 S 30 B T.	
		A pine, 8 ins. diam., bears N. 144° W., 61 lks. dist., mkd. W C 4 S 30 B T.	
		The witness corner is 2 lks. W. of fence cor., from which a fence extends N. $87\frac{1}{2}$ ° W. from N. and S. fence.	
	,	Thence, from \(\frac{1}{4}\) sec. cor.	
		N. 0° 03' E., bet. secs. 29 and 30.	
-		Over cultivated field.	
-	39.55	Fence, bears M. 89° 54' E. and S. 89° 54' W.	
	40.00	The center line of road way from Garland Prairie to Williams, bears N. 89° 54' E. and S. 89° 44' W. This point is in line with fence which bears N. 1° 28' W., and is accepted as being the best available evidence of the position of the original corner.	
- صر		At point for cor.	
		Deposit a malpais stone, 8x6x3 ins., mkd. with a cross (+), 18 ins. below the surface of the ground, for cor. of secs. 19, 20, 29, and 30.	
l l		, and the state of	

BOCK 4800

#### Resurvey of Subdivision of T. 21 M., R. 4 E.

	Resurvey of Subdivision of T. 21 N., R. 4 E.
Chains	At a point N. 1°.28' W., 44 lks. dist.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. of secs. 19, 20, 29, and 30, with brass cap mkd.
	T21N R4E S 19 S 20 S 30 S 29 W C
	1940
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, gently rolling and nearly level. Soil, rocky and gravelly, 2nd, 3rd, and 4th rate. Timber, yellow pine and oak; undergrowth, none.
	N. 89° 54' E., bet. secs. 20 and 29.
	Over nearly level land, along graded road.
3.06	Fence cor. bears S., 39 lks. dist., from which fence bears S. 35° E., from E. and W. fence.
3.19	Drain, course S.
19.74	Fence cor. bears N., 50 lks. dist., from which fences bear N., E., and W.
19.99	Fence cor. bears S., 44 lks. dist., from which fences bear S., E., and W.
36.11	House bears S., 159 lks. dist.
39.82	The point for $\frac{1}{4}$ sec. cor., on center line of E. and W. roadway, and in line with a fence running S.
	Deposit a malpais stone, 4x3x2 ins., mkd. with a cross (+), 12 ins. below the surface of the ground, for \( \frac{1}{4} \) sec. cor.
	At a point S., 45 lks. dist.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness 4 sec. cor., with brass cap mkd.
	WC \$ 20 \$ 29 1940
	raise a mound of stone, 3½ ft. base, 3 ft. high, N. of cor.
	Witness corner is 2 lks. N. of E. and W. fence.
	Thence, from 4 sec. cor.
	N. 89° 54' E., bet. secs. 20 and 29.
	Over nearly level land, along graded road.

40.26 The cor. of secs. 20, 21, 28, and 29.

	Chains	Land, nearly level. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.	
		From the cor. of secs. 19, 20, 29, and 30.	
		S. 89° 44' W., bet. secs. 19 and 30.	
		Over nearly level land, along graded road.	
	0.64	Unimproved road, bears S. 1° E.	
	0.77	Fence cor. bears S., 48 lks. dist., from which a fence runs. S. 1° E. from E. and W. fence.	
	13.72	Fence cor. bears S., 47 lks. dist., from which fences bear E., W. and S. 214° W.	
	19.97	Fence cor. bears N., 41 lks. dist., from which fence bears N. 3° W. from E. and W. fence.	
	20.05	Unimproved road, bears N. 3º W. Enter scattering timber, bears N. and S.; leave Garland Prairie.	
	30.38	Fence cor. bears N., 35 lks. dist., from which fences bear E. and N. 3° W.	
•	31.34	Leave graded road, bears N. 784° W.	
•	40.08	The ‡ 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{\S 19}{\S 30}	
		* \$ 30 1940	
		from which	
		Original bearing trees:	
		The original position of a fallen pine, 33 ins. diam., bears N. 37° E., 64 lks. dist., no marks visible.	
		A pine stump, 36 ins. diam., bears S. 48½° W., 82 lks. dist., no marks visible.	
		New bearing trees:	
•		A pine, 10 ins. diam., bears S. 92° W., 22 lks. dist., mkd. ‡ S 30 B 2.	
,		A pine, 8 ins. diam., bears N. 84° W., 19 1ks. dist., mkd. 4 S 19 B T.	
<b>*</b> *		Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.	
		N. 89° 56' W., bet. secs. 19 and 30.	
		Over rolling land, through timber.	
	0.09	Fence cor. bears S., 52 lks. dist., from which fences bear E. and S.; ascend 20 ft. over ME. slope.	

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 <u> </u>	
Chains	
3.00	Low spur, slopes S. 80° E.
21.00	Fire road, bears S. and N., 2 chs. dist. to graded road.
40.04	The cor. of secs. 19, 24, 25, and 30, on W. bdy. of Tp.
	Land, nearly level and rolling. Soil, rocky, 3rd and 4th rate. Timber, yellow pine; undergrowth, none.
	From the cor. of secs. 19, 20, 29, and 30.
	N. 1° 28' W., bet. secs. 19 and 20.
	Over nearly level pasture land.
0.44	The witness cor. of secs. 19, 20, 29, and 30.
0.45	Fence cor., from which fences bear N. 89° 57' E., S. 89° 44' W., and N. 1° 28' W.; thence along fence line.
20.11	Fence, bears E.
26.40	Fence, bears W.
32.40	Leave fence, bears NW.
33.80	Drain, 1 ch. wide, 2 ft. deep, course SE.
40.21	The $\frac{1}{4}$ sec. cor., as evidenced by the original mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a stone mkd. with a cross (+) deposited at base, for \( \frac{1}{2} \) sec. cor., with brass cap mkd.
	<del> </del>
	s 19 s 20 1940
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	House bears N. 83½° W., 25.35 chs. dist.
	N. 1° 28' W., bet. secs. 19 and 20.
	Over nearly level land.
10.40	Road, bears NE. and SW.
20.90	Fence, bears E. and W.
40.11	The cor. of secs. 17, 18, 19, and 20, as evidenced by the original mound of stone, 3 ft. base, 1 ft. high.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap mkd.
, ,	· · · · · · · · · · · · · · · · · · ·

	Chains	
	Onarns	T21N R4E S 18 S17
* .		S 19 S20
		1940 raise a mound
		of stone, 3 ft. base, 2 ft. high, W. of cor.
-		Land, nearly level. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.
		N. 89° 57' E., bet. secs. 17 and 20.
		Over nearly level prairie land.
	40.00	The ½ sec. cor., as evidenced by a mound of stone, 3 ft. base, 1 ft. high. This mound is used locally and accepted as occupying the original position of the corner.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap mkd.
•		½ S 17 S 20
•		1940 raise a mound
.•		of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
		From cor. fences bear N., S., and E.
•		N. 89° 52' E., bet. secs. 17 and 20.
		Over nearly level land, along fence.
	9.00	House bears S., 5.00 chs. dist.
	10.00	Barn bears S., 2.50 chs. dist., and an earth tank bears N., 6.00 chs. dist.
	39.90	Fence, bears S.
	40.35	The cor. of secs. 16, 17, 20, and 21.
		Land, nearly level. Soil, rocky, 3rd and 4th rate. Timber, none; undergrowth, none.
•	_	
		From the cor. of secs. 17, 18, 19, and 20.
•		S. 89° 22' W., bet. secs. 18 and 19.
•		Over gently rolling prairie land.
ه کو	27.25	Leave Garland Prairie; enter timber, bears N. and S.
	31.25	Drain, course S.
	30.90	Fence, bears N. 50° W. and S. 50° W.
•	38.72	Proportional distance,

Chains

86

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

from which

A juniper, 4 ins. diam., bears S.  $34\frac{1}{4}$ ° W., 51 lks. dist., mkd.  $\frac{1}{4}$  S 19 B T.

A pine, 8 ins. diam., bears N. 204° E., 61 lks. dist., mkd.  $\frac{1}{4}$  S 18 B T.

Ross spring bears N. 52° 28' E., 9.46 chs. dist.

A fence cor. bears N. 20° W., 225 lks. dist.

Asc. 25 ft. over E. slope.

57.25 Top of E. slope.

77.26 The cor. of secs. 13, 18, 19, and 24, on W. bdy. of Tp.

Land, gently rolling.
Soil, rocky, 3rd and 4th rate.
Timber, yellow pine and oak; undergrowth, thorny locust.

From the cor. of secs. 17, 18, 19, and 20.

N. 0° 35' E., bet. secs. 17 and 18.

Over nearly level prairie land.

- 19.45 Fence, bears S.  $88\frac{1}{2}$ ° W. and N.  $88\frac{1}{2}$ ° E.; enter cultivated field.
- 40.59 | Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. below the surface of the ground, with a stone mkd. with a cross (+) deposited at base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.



from which

A pine, 16 ins. diam., bears N. 0° 52' E., 14.91 chs. dist., mkd.  $\frac{1}{4}$  S 17 B T.

A pine, 14 ins. diam., bears N.  $51\frac{1}{2}$ ° W., 12.61 chs. dist., nkd.  $\frac{1}{4}$  S 18 B T.

The center of a rock pile, approximately 12x12x4 ft., bears S.  $58\frac{1}{2}$ ° E., 165 lks. dist.

The Mt. Kendrick Forest Service lookout tower bears N. 30° 32' E.

The Volunteer Mountain Forest Service lookout tower bears N. 78° 16' E.

50.24

Fence, bears E. and W.

;	Chains	
•	50.50	Fence cor. bears E., 4 lks. dist., from which fences bear N. 882° W. and N. 1° E.
	56.00	Enter timber, bears NE. and SW.
	60.60	Fence cor. bears E., 7 lks. dist., from which fences bear E. and S. 1° W.
_	64.50	Wash, 150 lks. wide, course SW.
	69.70	Drain, course SE.; asc. 65 ft. over SE. slope.
	75.57	Transcontinental telephone line, bears N. 89° E. and S. 89° W.
	81.18	The cor. of secs. 7, 8, 17, and 18, as evidenced by portions of the original wooden post, in a mound of stone, 3 ft. base, 1 ft. high.
		At point for cor.
•	·	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to rock, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 7, 8, 17, and 18, with brass cap mkd.
-		T21N R4E S 7 S 8
		s 18 s 17
•		1940 from which
•	:	Original bearing trees:
•		A pine stump, bears N. 80° E., 127 lks. dist., no marks visible.
		The original position of a decayed and fallen pine bears S. 27½° E., 36 lks. dist. A piece of the tree lying alongside is marked T XXI M R IV XVIII.
,		A pine, 18 ins. diam., bears S. 47½° W., 113 lks. dist., old blaze partly opened and marks visible.
		. No evidence remains of the NW. tree.
		New bearing trees:
	·	A pine, 14 ins. diam., bears M. 54° E., 133 lks. dist., mkd. T 21 M R 4 E S 8 B T.
		A pine, 12 ins. diam., bears S. 712° E., 161 1ks. dist., nkd. T 21 M R 4 E S 17 B T.
•		A pine, 16 ins. diam., bears S. 42½° W., 112 1ks. dist., mkd. T 21 M R 4 E S 18 B T.
•		A pine, 14 ins. diam., bears M. 32½° W., 141 lks. dist., mkd. T 21 M R 4 E S 7 B T.
<b>.</b>		Land, level and rolling. Soil, 3rd and 4th rate, rocky. Timber, yellow pine; undergrowth, none.
·		

Chains	S. 85° 26' E., bet. secs. 8 and 17.
	Over gently rolling land, through scattering timber and 2nd growth. Descend 30 ft.
7.10	Drain, course S.; asc. 30 ft.
11.30	Low spur, slopes S.; desc. 25 ft.
24.30	Wash, 1 ch. wide, course SW., 3 chs. dist., thence W.
30.20	Fence, bears N. and S.
40.15	Proportional distance,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ½ sec. cor., with brass cap mkd.
	\$ 8 \$ 17
	1940 from which
	A pine, 6 ins. diam., bears S. $35\frac{1}{4}$ ° W., 113 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
	A pine, 16 ins. diam., bears N. 14½° W., 229 lks. dist., mkd. ½ S 8 B T.
	Raise a mound of stone, 3 ft. base, l <sub>2</sub> ft. high, N. of cor.
	Leave timber, bears NE. and SW.
41.50	Fence, bears M. and S.
44.00	Fence, bears NE. and SW.
44.10	Road, bears NE. and SW.
68.00	Road, bears NW. and SE.
80.30	The cor. of secs. $8$ , $9$ , $16$ , and $17$ .
	Land, gently rolling. Soil, rocky, 3rd and 4th rate. Timber, yellow pine; undergrowth, none.
	From the cor. of secs. 7, 8, 17, and 18.
	S. 87° 48' W., bet. secs. 7 and 18.
-	Over rolling land, through dense second growth and cut over timber.
4.10	Spur, slopes S.; desc. 45 ft. over SW. slope.
8.70	Drain, course SE.; ascend 88 ft. over NE. slope.
19.00	Spur, slopes SE.; desc. 33 ft. over SW. slope.
32.05	Drain, course S.; ascend 30 ft. over SE. slope.
39.60	Spur, slopes S.
	· ·

* ;	Chains	
•	39.63	The $\frac{1}{4}$ sec. cor., as evidenced by portions of the original wooden post, in a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		½ S 7
		from which
		Original bearing trees:
		A pine, 18 ins. diam., bears N. 56° E., 56 lks. dist., marks overgrown.
		A pine, 30 ins. diam., bears S. 2° W., 74 lks. dist., marks overgrown.
		New bearing trees:
		A juniper, 48 ins. diam., bears N. 234° E., 73 lks. dist., mkd. 4 S 7 B T.
•		A juniper, 48 ins. diam., bears S. $25\frac{1}{4}$ ° W., 77 lks. dist., mkd. $\frac{1}{2}$ S 18 B T.
•		S. 88° 42' W., bet. secs. 7 and 18.
,		Over rolling land, thru dense second growth and scattering timber.
	9.60	Drain, course SW.
•	18.30	Drain, course SE.; asc. 25 ft.
	25.40	Low spur, slopes SE.
	32.40	Drain, course SE.
	39.97	The cor. of secs. 7, 12, 13, and 18, on W. bdy. of Tp.
		Land, rolling. Soil, rocky, 3rd and 4th rate. Timber, yellow pine, oak, and juniper; undergrowth, none.
		From the cor. of secs. 7, 8, 17, and 18.
	5	N. 2° 50' E., bet. secs. 7 and 8.
-		Over rolling land, through dense second growth and cut over timber
•	20.00	Spur, slopes SW.
•	35.00	Low, level topped ridge, bears NW. and SE.
e •	38.27	The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone.
-		At point for cor.
<i>&gt;</i> ₹ <del>-</del>		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ½ sec. cor., with brass cap mkd.
-		

Chains	1 4
	s 7 s 8
	1940
	from which
	Original bearing trees:
	A pine, 10 ins. diam., bears M. 74° E., 15 lks. dist., mkd. 4 S.
	A pine, 20 ins. diam., bears N. 76° W., 16 lks. dist., marks overgrown.
	New bearing trees:
	A pine, 13 ins. diam., bears S. 34° E., 75 lks. dist., mkd. 4 S 8 B T.
	A pine, 14 ins. diam., bears N. 19° W., 21 lks. dist., mkd. 4 S 7 B T.
	Cor. is on low ridge, bears NW. and SE.
	N. 4° 43' W., bet. secs. 7 and 8.
	Over rolling land, through dense second growth timber.
11.40	Drain, course NE.
28.80	Low spur, slopes NE.
31.80	Drain, course NE.
42.98	The cor. of secs. 5, 6, 7, and 8, as evidenced by a mound of stone, 3 ft. base, 2 ft. high.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap mkd.
-	T21N R4E S 6 S 5 S 7 S 8 1940 from which
	Original bearing trees:
,	The original position of a fallen pine, 40 ins. diam.,
	bears N. 64%° E., 158 lks. dist. No marks visible on tree.
	A pine, 30 ins. diam., bears S. 43° E., 82 lks. dist., marks overgrown.
	A pine, 30 ins. diam., bears S. 124° W., 43 lks. dist., mkd. T XXI N R IV E VII.
	A pine, 30 ins. diam., bears N. 68° W., 14 lks. dist., mkd. T XXI N R IV E VI.
	New bearing trees:

A pine, 8 ins. diam., bears N.  $25\frac{1}{2}^{\circ}$  E., 123 lks. dist., mkd. T 21 N R 4 E S 5 B T.

	Chains	A pine, 16 ins. diam., bears S. 52%° E., 86 lks. dist., mkd. T 21 N R 4 E S 8 B T.
•		A pine, 16 ins. diam., bears S. 424° W., 174 lks. dist., nkd. T 21 N R 4 E S 7 B T.
		A pine, 12 ins. diam., bears N. 774° W., 110 1ks. dist., mkd. T 21 N R 4 E S 6 B T.
_		Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	·	Land, rolling. Soil, rocky, 3rd and 4th rate. Timber, yellow pine and oak; undergrowth, none.
		N. 89° 44' E., bet. secs. 5 and 8.
		Over rolling land, through cut over timber and dense second growth.
•	25.70	Leave timber, bears NW. and SE.; enter open park.
	<b>3</b> 9.39	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., 27 ins. in the ground, for ½ sec. cor., with brass cap mkd.
		½ S 5 S 8
•		1940
		from which
		Original bearing trees:
		A pine stump bears N. 55° E., 78 lks. dist., no marks visible.
·		A pine stump bears S. 78° E., 197 lks. dist., no marks visible.
		New bearing trees:
		A pine, 6 ins. diam., bears S. $24\frac{1}{4}$ ° W., 104 lks. dist., mkd. $\frac{1}{4}$ S $8$ B T.
		A pine, 6 ins. diam., bears N. 524° W., 38 1ks. dist., mkd. 4 S 5 B T.
		S. 88° 22' E., bet. secs. 5 and 8.
•		Across open park.
•	5.10	Leave open park; enter scattering timber, bears NW. and SE.
e4 •	16.70	Fence, bears M. and S.
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	17.60	Fence cor. bears N., 13 lks. dist., from which fences bear N., S., and E. Road, bears S. and NW. to Scholz's ranch.
	40.11	The cor. of secs. 4, 5, 8, and 9.

_		1.0041.00, 01 248.4.151011 01 1. 21 1., 11. 4 11.
	Chains	Land, rolling. Soil, rocky, 3rd and 4th rate. Timber, yellow pine and oak; undergrowth, none.
		From the cor. of secs. 5, 6, 7, and 8.
		S. 85° 29' W., bet. secs. 6 and 7.
		Over rolling land, through heavy timber and second growth.
	36.76	The 4 sec. cor., as evidenced by a mound of stone.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on a cross (+) on bedrock, and in a mound of stone to top, for ½ sec. cor., with brass cap mkd.
		$\frac{1}{4} \frac{s}{s} \frac{6}{7}$
		1940 from which
		Original bearing trees:
		A pine, dead, bears S. 58° E., 44 lks. dist.,
		marks overgrown.
		The original position of a faklen pine bears S. 54° W., 9 lks. dist. Marks visible on tree.
		s. 89° 36' W., bet. secs. 6 and 7.
		Over rolling land, through timber.
	40.11	The cor. of secs. 1, 6, 7, and 12, on W. bdy. of Tp.
		Land, rolling. Soil, rocky, 3rd and 4th rate. Timber, yellow pine and oak; undergrowth, thorny locust.
		From the cor. of secs. 5, 6, 7, and 8.
		N. 0° 22' E., bet. secs. 5 and 6.
		Over rolling land, through heavy timber and second growth.
	39 • 53	The 4 sec. cor., as evidenced by a mound of stone.
		At point for cor.
		Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		· · · · · · · · · · · · · · · · · · ·
		\$ 6 \$ 5
		1940 from which
		Original bearing trees:
١		

A pine stump bears N. 5° E., 27 lks. dist., no marks visible.

		·
•	Chains	A pine, 24 ins. diam., bears S. 22° W., 101 lks. dist., mkd. 4 S.
•		New bearing trees:
		A pine, 12 ins. diam., bears S. 514° E., 31 lks. dist., mkd. 4 S 5 B T.
-		A pine, 12 ins. diam., bears S. $9\frac{1}{4}$ ° W., 77 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.
		Cor. is near fence cor., from which fences extend irregularly N. and E.
		N. 0° 48' E., bet. secs. 5 and 6.
		Over rolling land, through heavy timber and second growth.
	5.50	Desc. 60 ft. over rocky NE. slope.
	16.20	Wash, 50 lks. wide, 3 ft. deep, course S. 70° E.; leave timber, bears E. and W.
	17.50	Fence, bears N. 70° W. and S. 70° E.
	19.45	Road, bears E. to Scholz's ranch and W. to Chalender.
•	19.51	Fence cor. bears W., 52 lks. dist., from which fences bear W. and S.; enter cultivated field, bears E. and W.
•	23.85	Leave field, bears NW. and SE.
•	34.27	R.R. right-of-way fence, in curve.
, ,	34.97	Telegraph line, parallels R.R.
	35.37	Power line, parallels R.R.
	36.17	A. T. & S. F. R. R. track, at curve concave to N.
	36.27	A. T. & S. F. R. R. track, parallels track above.
	36.87	Telegraph line, parallels R. R.
	38.07	R. R. right-of-way fence.
	39.48	The cor. of secs. 5, 6, 31, and 32, on M. bdy. of Tp.
		Land, rolling. Soil, gravelly and rocky, 2nd, 3rd, and 4th rate. Timber, yellow pine and oak; undergrowth, none.
. *		
		Final Test of Solar Attachments.
		October 6, 1940, in camp, every 30 minutes from 8 to 10:30 a.m., and from 1:30 to 5 p.m., we make the proper settings on the arcs of the solar attachments and ascertain that the resulting orientation of each instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than 1'30".

Township 21 North, Range 4 East.

#### General Description.

The land in this township is cently rolling, with a general elevation of about 7000 feet above sea level. Garland Prairie, a gently rolling grass land, covers almost the entire area of the township, except the timbered areas along the boundaries.

The volcanic ash soil is rocky, 2nd, 3rd, and 4th rate, and, where timbered supports a heavy growth of second growth and a scattering to heavy stand of mature pine timber. There are also scattering stands of white oak and juniper. There is a small amount of undergrowth in the timber, most of which is thorny locust. The entire timbered area has been logged extensively, about the year 1900.

There are three springs in the township: Ross spring in the SW4SE4 of section 10, which flows but seasonally; L O spring in the NE4SW4 of section 33; and Dow spring in the NE4SE4 of section 32. L O and Dow springs are two of the very few sources of permanent water in the township. Water is scarce, a portion of the settlers, must at times, haul water for domestic purposes. Cultivation and grazing are dependent upon summer rainfall. Water for livestock is stored to some extent by small earth dams, constructed in the water courses.

The Maine Airport, a federal emergency airport, located in the east \$\frac{1}{4}\$ of section 34, is connected to U. S. Highway No. 66, near Parks to the north, by a county maintained road, through sections 26, 23, 13,12, 11, and 2.

The Bell transcontinental telephone line extends across the township in a straight line from a point near the corner of sections 7, 12, 13, and 18, on the west boundary of the township, to a point near the corner of sections 7, 12, 13, and 18, on the east boundary.

There are ranches and farms over most parts of the township. The principal industry is stock grazing, as there is an excellent growth of native grasses over most of the area during the summer months.

No evidence of mineral deposits was noted in the township.

BOOK ROBS

4-680 (Revised May 1934)

# UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

#### FIELD ASSISTANTS

NAMES	CAPACITY
George B. Mac Devitt	Principal Assistant
Clair Pearson	Principal Assistant
Donald Gifford	Principal Assistant.
John Korfanta	Principal Assistant
Ernest Crofford	Chainman
Jack Williams	Chainman
Clarence Liles	Chainman
William A. Peace	Chainman
John Boggs	Truckdriver
Wesly B. Farley	Truckdriver
John Drazevich	Flagman
David Apperson	Flagman
Forrest Wallace	Flagman
Durward Schrader	Flagman
Blair Knudsen	Axeman
Charles W. Shadle	Axeman
Roy Mashburn	Axeman
Fred Shubin	Axeman
Thomas W. West	Axeman
William L. Sanders	Axeman.

BOOK 4335

#### CERTIFICATE OF SURVEYOR

Assistant Cadastral Ex-Junior Cadastral Engineer We, Horace M. Muscott, Engineer, Paul E. Sandoz Jr., and G. Marvin Litz, Junior Cadastral Engineer, General Land Office, Hereby Certify upon honor that, in
pursuance of special instructions bearing date of the13_thday ofAugust,1940,
received from the district cadastral engineer for, with assignment
instructions dated September 1, 1940, we have dependently resurveyed the
East boundary of Township 21 North, Range 4 East; and the North, South
West boundaries and subdivisional lines of Township 21 North, Range 4
East,
River of the Gila and Salt A Meridian, in the State of Arizona, which are
represented in the foregoing field notes as having been executed by me and under my direction; and that said
re survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Glendale, California, Aovaco M. Wescall
March 5, 1941. Assistant Cadastral Engineer, formerly Surveyor.  Glendale, Calif.: Paul E. Sandoz, Jr. (In Armed Forces), By John L. District CADASTRAL ENGINEER  July 26, 1945 Junior Cadastral Engineer, formerly Public Land Surveyor
July 26, 1945 FJunior Cadastral Engineer, formerly Public Land Surveyor
Glendale, California.  March 5, 1941 Junior Cadastral Engineer, formerly Public Land Surveyor
CERTIFICATE OF APPROVAL  General Land Office.
CERTIFICATE OF APPROVAL
. Office of Supervisor of Surveys,
Denver, Colorado, January 28 , 1946
The foregoing field notes of the dependent resurvey of the East boundary of
Township 21 North, Range 4 East; and the North, South and West
boundaries and subdivisional lines of Township 21 North, Range 4 East,
of the Gila and Salt River Meridian, in the state of Arizona, Horace M. Muscott, Surveyor, Paul E. Sandoz Jr. and G. Marvin executed by Litz, Public Land Surveyors, General Land Office,
under special instructions dated
instructions dated
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.
Collection of the standards
Supervisor of Surveys.
CERTIFICATE OF TRANSCRIPT
<b>,</b>
I CERTIFY that the foregoing transcript of the field notes of the above described surveys in
, is a true copy of the original field notes on file in the public survey office.