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UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD NOTES

of Dependent Resurvey of

East, South, and North Boundaries

and

Subdivision

of

Township 3 North, Range 27 East.

Of the Willamette Meridian,

In the State of Oregon.

EXECUTED BY

Otis O. Gould, Surveyor.

Under special instructions dated January 26, 1938, which provided
and letter dated May 18, 1940.

for the surveys included under Group No. 217, bearing the approval of the

Commissioner of the General Land Office under date of March 12, 1938.

and assignment instructions dated April 18, 1940.

Survey commenced May 3, 1940.

Survey completed May 22, 1940.

INDEX DIAGRAM.

Township -----, Range -----

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INDEX DIAGRAM.

Township 3 North, Range 27 East.

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Township 3 North, Range 27 East.

Chains.

These surveys were executed with a solar transit made by Buff and Buff, Serial No. 9987, constructed in accordance with the standard specifications of the General Land Office. The horizontal circle has a diameter of $4\frac{1}{2}$ ins., with two double opposite verniers reading to single minutes; the vertical circle has a diameter of 4 ins., with one double vernier reading to single minutes; the telescope has fixed stadia wires, ratio 1:132, with focal constant of 1.2 lks. The instrument is equipped with improved Smith solar attachment; radius of latitude arc $2\frac{1}{2}$ ins., and declination arc $3\frac{1}{2}$ ins., each with verniers reading to single minutes. The instrument was in good condition, having been placed in satisfactory adjustment prior to beginning the survey and tested and found free from appreciable error, was approved by the district cadastral engineer on April 18, 1940. I examined all the instrumental adjustments before making the field tests hereinafter recorded.

The directions of all lines were determined by solar transit method, checked by direct observations on the sun. At least one direct observation was taken every day possible, the deflection angles turned with care and azimuth checked by comparison with solar observations and with all lines intersected. The measurements were made with a Lallie steel tape, 5 chs. in length, graduated every link for the first 100 lks., and the balance at intervals of 10 lks. The tape was tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions give the geographic position of the cor. of Tps. 2 and 3 N., Rs. 22 and 23 E., as follows: latitude $45^{\circ}41\frac{1}{2}'N.$, and longitude $120^{\circ}00'W.$

May 2, 1940; at camp located at Hermiston, Oregon, in latitude $45^{\circ}50'N.$, and longitude $119^{\circ}18'W.$, at 5h 5m 9s a.m., l.m.t., or 5h 2m 21s a.m. by my watch, which reads correct 120th meridian time as determined by radio signals I observe Polaris at Eastern elongation, making two sights each with the telescope in direct and reversed positions, and place a tack at the mean point, on a peg driven firmly in the ground 10 chs. N. After sunrise I lay off the azimuth of Polaris $1^{\circ}27'59''$ and make a meridian mark on a second peg, 25.59 lks. (16.89 ft.) to the west of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

In order to verify the latitude of this station and the reading of my watch, I make a meridian observation of the sun, first setting on the lower limb and noting the transit of the west limb, then after reversal of the instrument, setting on the upper limb and noting the transit of the east limb, as follows:

Mean observed altitude	-----	59° 41' 30"
Reduced latitude	-----	45° 49' 48"
Mean watch time of observation	-----	11h 54m 05s
Watch slow of l.m.t.	-----	2m 48s
Same, by reference to radio time signals and calculated difference in longitude	-----	2m 48s

Every 30 min. from 6 to 10:30 a.m. and from 1:30 to 6 p.m., I make proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than $1' 30''$.

I repeat the tests of the arcs daily by noon observation, and verify the meridian indications at frequent intervals throughout the survey.

The observed magnetic declination is $21^{\circ} 00'E.$

Dependent Resurvey of East Boundary of T. 3 N., R. 27 E.

Chains.

"Preliminary to the resurvey all lines are retraced and diligent search is made for all original corners. Identified corners are reestablished in their original positions and all lost corners are reestablished by proportionate measurements based on the official record of the original survey. The retracement data are thoroughly verified and in the interest of simplicity only the true line notes are shown herein."

"Reestablishment of the surveys executed by N. H. Gates, Deputy Surveyor, in 1859."

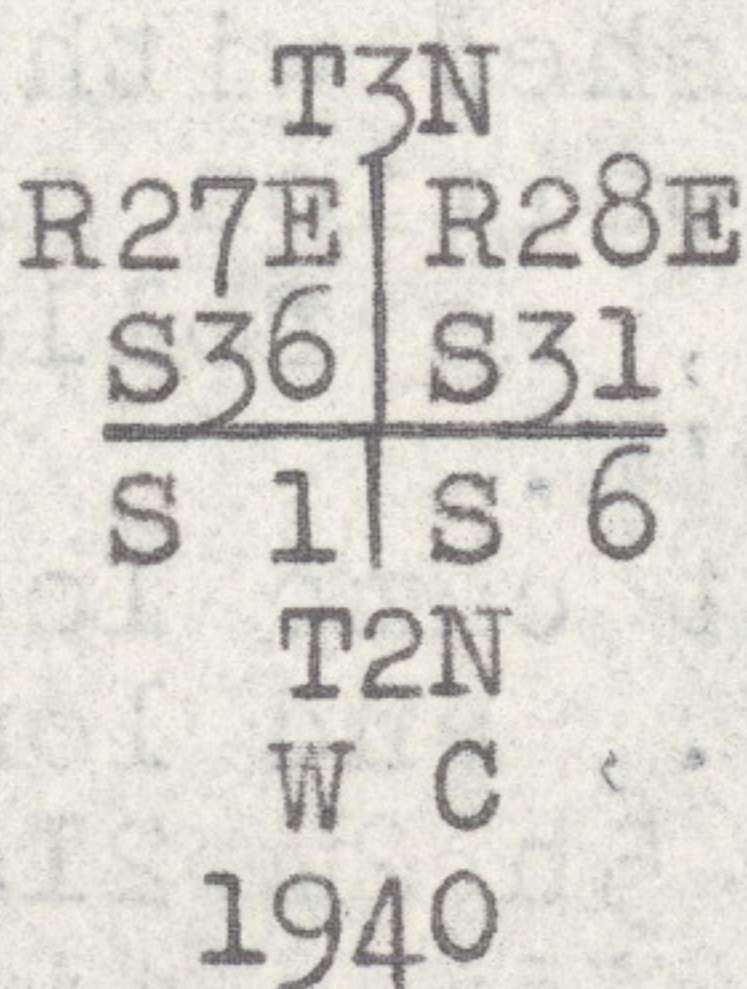
I commence the dependent resurvey of the east boundary at the cor. of Tps. 2 and 3 N., Rs. 27 and 28 E., a point in center of intersection of roads, extending N.20°E. and S.20°W., accepted and recognized as true corner by local settlers for many years.

At point for cor.

Deposit a basalt stone, 16x14x12 ins., marked X, 26 ins. in the ground.

At a point 70 lks. S.45°W., of true cor. point.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, with broken glass deposited at the base, for witness cor. to the cor. of Tps. 2 and 3 N., Rs. 27 and 28 E., with brass cap marked



The geographic position of true point for cor. of Tps. 2 and 3 N., Rs. 27 and 28 E., is latitude 45°41½'N., and longitude 119°22'W.

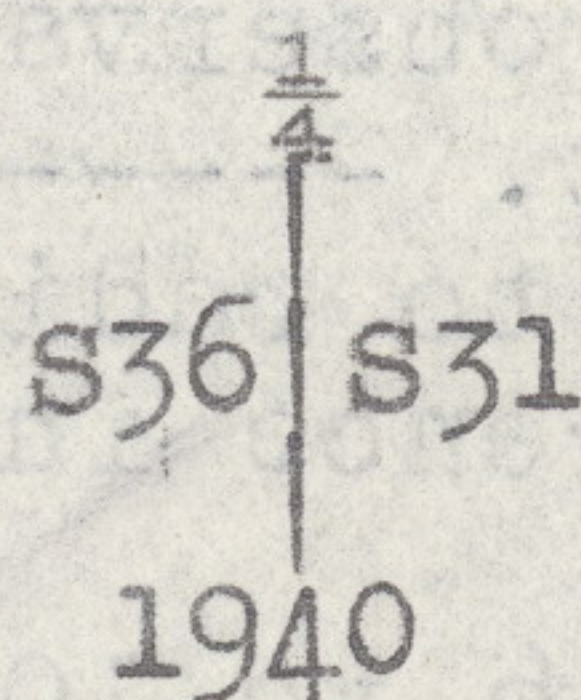
Thence, from true point for cor.

N.0°02'E., bet. secs. 31 and 36.

Over rolling land, along center of road.

40.05 Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam., 48 ins. in the ground, 1 ft. below surface of road, with broken glass deposited at the base, for ¼ sec. cor., with brass cap marked



At a point 35 lks. E. of true cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with broken glass deposited at the base, for witness cor. to the ¼ sec. cor., with brass cap marked

Dependent Resurvey of North Boundary of T. 3 N., R. 27 E.

Chains.	
	$\frac{1}{4} \begin{array}{c} S 31 \\ S 6 \end{array}$
	1940
	dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
83.16	The cor. of Tps. 3 and 4 N., Rs. 26 and 27 E., which is an iron post, 3 ins. diam., 9 ins. above ground, firmly set, marked and witnessed as described in the official record.
	Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

"Reestablishment of the surveys executed by Ebenezer E. Haft, Deputy Surveyor, in 1860."

I commence the dependent resurvey of the subdivisions at the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp.

N.0°03'E., bet. secs. 35 and 36.

Over rolling land, through field.

19.50 Fence, bears N.10°E. and S.10°W.; leave field, bears N.10° E. and S.10°W.

20.00 Ungraded road, bears NE. and SW.

40.21 Proportionate measurement.

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

$$\frac{1}{4} \begin{array}{c} S35 | S36 \end{array}$$

1940

dig pits,
18x18x12 ins., N. and S. of post, 3 ft. dist.

68.00 Dry creek bed, 8 lks. wide, course E.

80.42 The original cor. of secs. 25, 26, 35, and 36, which is the rotten remains of old stake, bearing traces of incomplete scribe marks.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the marked stake deposited at the base, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T3N R27E

S26 | S25

S35 | S36

1940

dig pits,
18x18x12 ins., in each sec., 3 ft. dist.

Land, rolling.

544

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

From the true point for cor. of secs. 25, 30, 31, and 36,
on E. bdy. of the Tp.

N.89°49'W., bet. secs. 25 and 36.

Over rolling land.

0.48 Cor. of fences, extending N., S., and W.; along fence in
field.

10.40 Cor. of fences, extending E., W., and S.

12.50 Cor. of fences, extending E., W., and N.

37.00 Butter Creek, 8 lks. wide, course N.20°E.

39.99 Proportionate measurement.

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

$$\frac{1}{4} \begin{array}{c} S 25 \\ S 36 \end{array}$$

1940

This cor. is set under fence, extending E. and W.

44.40 Cor. of fences, extending N.20°E., S.20°W., and E.; leave
field, bears N.20°E. and S.20°W.; enter dense sagebrush,
bears N.20°E. and S.20°W.

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

Land, rolling.

Soil, sandy; 2nd rate.

No timber; undergrowth, sagebrush and greasewood.

N.0°34'W., bet. secs. 25 and 26.

Over rolling land, through dense sagebrush.

6.50 Ungraded road, bears N.80°E. and S.80°W.

40.57 Proportionate measurement.

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

$$\begin{array}{c} \frac{1}{4} \\ S26 \mid S25 \end{array}$$

1940

dig pits,
18x18x12 ins., N. and S. of post, 3 ft. dist.

73.90 Ungraded road, bears N.70°W. and S.70°E.

81.14 The locally recognized and accepted point for cor. of secs.
23, 24, 25, and 26, which is located at the cor. of
fences, extending N., S., E., and W.

At point for cor.

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.	<p>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 marked</p> <div style="text-align: center;"> $\begin{array}{c} T3N R27E \\ \hline S23 S24 \\ \hline S26 S25 \\ 1940 \end{array}$ </div> <p style="text-align: right;">dig pits, 18x18x12 ins., in each sec., 3 ft. dist.</p> <p>Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.</p> <hr/> <p>From the cor. of secs. 19, 24, 25, and 30, on E. bdy. of the Tp.</p> <p>N.89°27'W., bet. secs. 24 and 25.</p> <p>Over rolling land, through field.</p> <p>10.20 Fence, bears N. and S.; leave field bears N. and S.; enter dense sagebrush, bears N. and S.</p> <p>12.50 Ungraded road, bears N. and S.</p> <p>40.44 Proportionate measurement.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> $\begin{array}{c} S 24 \\ \hline \frac{1}{4} S 25 \\ 1940 \end{array}$ </div> <p style="text-align: right;">dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.</p> <p>41.00 Fence, bears N. and S.</p> <p>80.88 The cor. of secs. 23, 24, 25, and 26.</p> <p>Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.</p> <hr/> <p>N.0°53'E., bet. secs. 23 and 24.</p> <p>Over rolling land, through dense sagebrush.</p> <p>39.80 Proportionate measurement.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \hline S23 S24 \\ 1940 \end{array}$ </div> <p style="text-align: right;">dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.</p> <p>79.60 The locally recognized and accepted point for cor. of secs. 13, 14, 23, and 24, which has been perpetuated with a basalt stone, 14x14x10 ins., firmly set, marked with 1 groove on E. and 3 grooves on S. face.</p>
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546

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

At point for cor.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the corner stone deposited at the base, for cor. of secs. 13, 14, 23, and 24, with brass cap marked

T3N R27E
S14|S13
S23|S24
1940

18x18x12 ins., in each sec., 3 ft. dist. dig pits,

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp.

S.89°42'W., bet. secs. 13 and 24.

Over rolling land, through sagebrush.

39.92 Proportionate measurement.

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

S 13
 $\frac{1}{4}$ S 24
1940

18x18x12 ins., E. and W. of post, 3 ft. dist. dig pits,

79.84 The cor. of secs. 13, 14, 23, and 24.

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

N.0°10'W., bet. secs. 13 and 14.

Over rolling land, through dense sagebrush.

40.51 Proportionate measurement.

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

$\frac{1}{4}$
S14|S13
1940

18x18x12 ins., N. and S. of post, 3 ft. dist. dig pits,

81.02 The locally recognized and accepted point for cor. of secs. 11, 12, 13, and 14, which has been perpetuated with a stake, 30 ins. long, 3 ins. square, firmly set, no marks.

At point for cor.

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

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

T3N R27E

S11|S12

S14|S13

1940

dig pits,
18x18x12 ins., in each sec., 3 ft. dist.

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

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

N.89°57'W., bet. secs. 12 and 13.

Over rolling land, through dense sagebrush.

40.16 Proportionate measurement.

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

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

1940

dig pits,
18x18x12 ins., E. and W. of post, 3 ft. dist.

80.32 The cor. of secs. 11, 12, 13, and 14.

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

N.0°24'W., bet. secs. 11 and 12.

Over rolling land, through dense sagebrush.

40.02 Proportionate measurement.

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

$\frac{1}{4}$
S11|S12

1940

dig pits,
18x18x12 ins., N. and S. of post, 3 ft. dist.

80.04 The locally recognized and accepted point for cor. of secs. 1, 2, 11, and 12, which is located at a corner of fences, extending E. and S.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap marked

548

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

T3N R27E
 S22 | S 1
 S11 | S12
 1940

18x18x12 ins., in each sec., 3 ft. dist. dig pits,

Land, rolling.
 Soil, sandy; 2nd rate.
 No timber; undergrowth, sagebrush and greasewood.

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

S.89°46'W., bet. secs. 1 and 12.

Over rolling land, through dense sagebrush.

3.00 Old house, bears S., about 2.00 chs. dist.

3.90 Barn, bears S., about 4.00 chs.

40.16 Proportionate measurement.

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

$\frac{1}{4}$ S 1
 S 12
 1940

18x18x12 ins., E. and W. of post, 3 ft. dist. dig pits,

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

Land, rolling.
 Soil, sandy; 2nd rate.
 No timber; undergrowth, sagebrush and greasewood.

From the cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp.

South, bet. secs. 1 and 2.

Over rolling land, through dense sagebrush.

36.35 Barn, bears W., about 1.50 chs. dist.

37.40 House, bears W., about 1.50 chs. dist.

40.47 The locally recognized and accepted point for $\frac{1}{4}$ sec. cor., which has been perpetuated with an iron stake, 24 ins. long, 1 in. diam., no marks, set even with the surface of the ground.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 36 ins. in the ground, with unmarked stake and broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 2 | S 1
 1940

Thence

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.	S.0°05'W., with new measurement.
0.30	Graveled road, bears E. and W.
0.35	Power line, bears E. and W.
13.15	Irrigation canal, 15 lks. wide, bears S. 80° W. and N. 80° E.
40.43	The cor. of secs. 1, 2, 11, and 12.
	Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.
	From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp. N.0°07'E., bet. secs. 34 and 35. Over rolling land, through dense sagebrush.
40.44	Proportionate measurement. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S34 S35 1940
	dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
70.30	Ungraded road, bears E. and W.
80.88	Proportionate measurement. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26, 27, 34, and 35, with brass cap marked
	T3N R27E S27 S26 S34 S35 1940
	dig pits, 18x18x12 ins., in each sec., 3 ft. dist.
	Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.
	From the cor. of secs. 25, 26, 35, and 36. N.89°42'W., bet. secs. 26 and 35. Over rolling land, through dense sagebrush.
25.00	Ungraded road, bears N.70°E. and S.70°W.
39.98	Proportionate measurement. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

550

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

$$\frac{1}{4} \begin{array}{c} S 26 \\ S 35 \end{array}$$

1940

79.96 dig pits,
18x18x12 ins., E. and W. of post, 3 ft. dist.
The cor. of secs. 26, 27, 34 and 35.

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

N.0°21'W., bet. secs. 26 and 27.

Over rolling land, through dense sagebrush.

40.44 Proportionate measurement.

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

$$\frac{1}{4} \begin{array}{c} S27 | S26 \\ 1940 \end{array}$$

80.88 dig pits,
18x18x12 ins., N. and S. of post, 3 ft. dist.
The locally recognized and accepted point for cor. of secs. 22, 23, 26, and 27, which is located at a corner of fences, extending N., S., and W.

At point for cor.

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

$$\begin{array}{c} T3N R27E \\ S22 | S23 \\ S27 | S26 \\ 1940 \end{array}$$

18x18x12 ins., in each sec., 3 ft. dist. dig pits,

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

From the cor. of secs. 23, 24, 25, and 26.

N.89°53'W., bet. secs. 23 and 26.

Over rolling land, through dense sagebrush.

13.00 Ungraded road, bears N.70°W. and S.70°E.

35.30 Draw, drains N.20°E.

39.83 Proportionate measurement.

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

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.	
	$\frac{1}{4} \begin{array}{c} S 23 \\ S 26 \end{array}$ 1940
61.20	dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. Draw, drains N.20°E.
79.30	Draw, drains N.10°E.
79.66	The cor. of secs. 22, 23, 26, and 27. Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.
27.50	N.0°27'W., bet. secs. 22 and 23. Over rolling land, through dense sagebrush. Draw, drains N.70°E.
40.01	Proportionate measurement. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \uparrow \\ S22 S23 \\ \downarrow \end{array}$ 1940
70.00	dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. Draw, drains N.60°E.
80.02	The locally recognized and accepted point for cor. of secs. 14, 15, 22, and 23, which is located at the cor. of old fences, extending S. and W. 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 marked
	$\begin{array}{c} T3N R27E \\ S15 S14 \\ S22 S23 \\ \downarrow \\ 1940 \end{array}$
	dig pits, 18x18x12 ins., in each sec., 3 ft. dist. Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.
38.50	From the cor. of secs. 13, 14, 23, and 24. N.89°28'W., bet. secs. 14 and 23. Over rolling land, through dense sagebrush. Draw, drains N.30°E.

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

40.13

The locally recognized and accepted point for $\frac{1}{4}$ sec. cor., which has been perpetuated with a basalt stone, 14x14x10 ins., firmly set, marked $\frac{1}{4}$ on N. face.

At point for cor.

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

$$\begin{array}{c} \frac{1}{4} \text{ S } 14 \\ \hline \frac{1}{4} \text{ S } 23 \\ 1940 \end{array}$$

18x18x12 ins., E. and W. of post, 3 ft. dist. dig pits,

Thence

N.89°45'W., with new measurement.

31.00

Draw, drains N.30°E.

41.37

The cor. of secs. 14, 15, 22, and 23.

Land, rolling.

Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.

N.0°40'E., bet. secs. 14 and 15.

Over rolling land, through dense sagebrush.

40.08 $\frac{1}{2}$ Proportionate measurement.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S15} | \text{S14} \\ 1940 \end{array}$$

18x18x12 ins., N. and S. of post, 3 ft. dist. dig pits,

43.00

Draw, drains N.70°E.

80.17

Proportionate measurement.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap marked

$$\begin{array}{c} \text{T3N R27E} \\ \text{S10} | \text{S11} \\ \text{S15} | \text{S14} \\ 1940 \end{array}$$

18x18x12 ins., in each sec., 3 ft. dist. dig pits,

Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.

From the cor. of secs. 11, 12, 13, and 14.

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.	
	S.89°44'W., bet. secs. 11 and 14. Over rolling land, through dense sagebrush.
30.00	Draw, drains N.20°W.
40.12½	Proportionate measurement.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} S 11 \\ S 14 \\ 1940 \end{array}$
	18x18x12 ins., E. and W. of post, 3 ft. dist. dig pits,
53.40	Draw, drains N.
80.25	The cor. of secs. 10, 11, 14, and 15.
	Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.
	N.0°51'W., bet. secs. 10 and 11. Over rolling land, through dense sagebrush.
40.08	The original ¼ sec. cor., which is the rotten remains of old stake, bearing traces of incomplete scribe marks.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the marked stake deposited at the base, for ¼ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \\ S10 S11 \\ 1940 \end{array}$
	18x18x12 ins., N. and S. of post, 3 ft. dist. dig pits,
	Thence N.0°35'E., with new measurement.
37.10	Irrigation canal, 15 lks. wide; bears N.20°E., and S.20°W.
40.32	Proportionate measurement.
	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 marked
	$\begin{array}{r} T3N R27E \\ S 3 S 2 \\ S10 S11 \\ 1940 \end{array}$
	18x18x12 ins., in each sec., 3 ft. dist. dig pits,

554

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

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

N.89°58'W., bet. secs. 2 and 11.

Over rolling land, through dense sagebrush.

39.94½ Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S \ 2}{S \ 11}$$

1940

18x18x12 ins., E. and W. of post, 3 ft. dist. dig pits,

78.45 Irrigation canal, 15 lks. wide, bears N.20°E. and S.20°W.

79.89 The cor. of secs. 2, 3, 10, and 11.

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

From the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp.

S.0°22'W., bet. secs. 2 and 3.

Over rolling land, through dense sagebrush.

19.45 North bank of pond, bears E. and W.

23.45 South bank of pond, bears E. and W.

35.45 House, bears W., about 14.00 chs. dist.

40.00 Power line, bears E. and W.

40.47 The ¼ sec. cor., the locus of which has been recognized and accepted by local settlers for many years, as determined at the intersection of roads, extending E., S., and W., and equidistant bet. old fence corners in this vicinity.

At point for cor.

Deposit a basalt stone, 16x14x12 ins., marked X, 24 ins. in ground.

At a point S.45°E., 55 lks. dist.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with broken glass deposited at the base, for witness cor. to the ¼ sec. cor., with brass cap marked

WC S 3 | S 2

1940

Thence

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.	Description
	S.1°04'E., with new measurement. Along road.
2.15	House, bears W., about 12.00 chs. dist.
23.15	House, bears W., about 3.00 chs. dist.
27.00	End of road, thence in dense sagebrush.
38.62	Power line, bears E. and W.
38.70	Irrigation ditch, 6 lks. wide, bears S.10°W. and N. 10° E.
40.33	The cor. of secs. 2, 3, 10, and 11. Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.
	From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp. N.0°07'W., bet. secs. 33 and 34. Over rolling land, through dense sagebrush.
40.00	The locally recognized and accepted point for $\frac{1}{4}$ sec. cor., which has been perpetuated with a stake, 24 ins. long, 2 ins. square, firmly set, no marks, set under fence, extending N. and S. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the unmarked stake deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap marked
	Thence N.0°02'E., with new measurement.
20.00	Ungraded road, bears N., from SW.; along road.
40.29	The locally recognized and accepted point for cor. of secs. 27, 28, 33, and 34, which has been perpetuated with a basalt stone, 14x10x8 ins., set 1 ft. under surface of ungraded road, bearing N. and S., marked with 5 grooves on N. and 1 groove on S. face. At point for cor. Redeposit the corner stone, marked X, 24 ins. in ground. At a point 18 lks. E. of true cor. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with broken glass deposited at the base, for witness cor. to the cor. of secs. 27, 28, 33, and 34, with brass cap marked

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

T3N R27E
WC S28|S27
S33|S34
1940

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

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

S.89°02'W., bet. secs. 27 and 34.

Over rolling land, through dense sagebrush.

0.87 Fence, bears N. and S.

15.00 Ungraded road, bears N.80°W. and S.80°E.

40.15 The original 1/4 sec. cor., which is the rotten remains of old stake, bearing traces of incomplete scribe marks.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the marked stake deposited at the base, for 1/4 sec. cor., with brass cap marked

S 27
1/4 S 34

1940

dig pits,
18x18x12 ins., E. and W. of post, 3 ft. dist.

Thence

S.89°58'W., with new measurement.

12.00 Draw, drains N.

26.00 Draw, drains N.30°E.

28.50 Ungraded road, bears N.70°E. and S.70°W.

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

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

N.0°01'E., bet. secs. 27 and 28.

Over rolling land, through dense sagebrush, along W. side of an ungraded road.

40.45 Proportionate measurement.

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

S28|S27
1940

dig pits,
18x18x12 ins., N. and S. of post, 3 ft. dist.

54.00 Road, turns to the NW.

80.90 The original cor. of secs. 21, 22, 27, and 28, which is the rotten remains of old stake, bearing traces of in-

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

complete scribe marks.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the marked stake deposited at the base, for cor. of secs. 21, 22, 27, and 28, with brass cap marked

T3N R27E

S21|S22

S28|S27

1940

18x18x12 ins., in each sec., 3 ft. dist.

dig pits,

Land, rolling.

Soil, sandy; 2nd rate.

No timber; undergrowth, sagebrush and greasewood.

From the cor. of secs. 22, 23, 26, and 27.

S.89°30'W., bet. secs. 22 and 27.

Over rolling land, through dense sagebrush.

20.00 House, bears N., about 9.00 chs. dist.

25.50 Draw, drains N.30°E.

39.85 Proportionate measurement.

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

1/4 S 22

1/4 S 27

1940

18x18x12 ins., E. and W. of post, 3 ft. dist.

dig pits,

54.50 Draw, drains N.10°E.

62.50 Draw, drains N.60°E.

79.70 The cor. of secs. 21, 22, 27, and 28.

Land, rolling.

Soil, sandy; 2nd rate.

No timber; undergrowth, sagebrush and greasewood.

N.0°01'W., bet. secs. 21 and 22.

Over rolling land, through dense sagebrush.

40.03 Proportionate measurement.

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

S21|S22

1940

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

18x18x12 ins., N. and S. of post, 3 ft. dist.

80.06 The original cor. of secs. 15, 16, 21, and 22, which is the rotten remains of old stake, bearing traces of incomplete scribe marks.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the marked stake deposited at the base, for cor. of secs. 15, 16, 21, and 22, with brass cap marked

T3N R27E

S16|S15

S21|S22

1940

18x18x12 ins., in each sec., 3 ft. dist.

Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.

From the cor. of secs. 14, 15, 22, and 23.

S.89°31'W., bet. secs. 15 and 22.

Over rolling land, through dense sagebrush.

30.50 Draw, drains N.20°E.

39.52 Proportionate measurement.

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

1/4 S 15 / S 22

1940

18x18x12 ins., E. and W. of post, 3 ft. dist.

61.95 Head of draw, drains S.60°E.

74.00 Ungraded road, bears N. and S.

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

Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.

N.0°22'W., bet. secs. 15 and 16.

Over rolling land, through dense sagebrush.

39.78 Proportionate measurement.

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

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.	
	$\begin{array}{c} \frac{1}{4} \\ \\ S16 S15 \\ \\ 1940 \end{array}$
	dig pits,
	18x18x12 ins., N. and S. of post, 3 ft. dist.
79.56	The original cor. of secs. 9, 10, 15, and 16, which is the rotten remains of old stake, bearing traces of incomplete scribe marks.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the marked stake deposited at the base, for cor. of secs. 9, 10, 15, and 16, with brass cap marked
	$\begin{array}{c} T3N R27E \\ S 9 S10 \\ \hline S16 S15 \\ 1940 \end{array}$
	dig pits,
	18x18x12 ins., in each sec., 3 ft. dist.
	Land, rolling.
	Soil, sandy; 2nd rate.
	No timber; undergrowth, sagebrush and greasewood.
	From the cor. of secs. 10, 11, 14, and 15.
	S.89°09'W., bet. secs. 10 and 15.
	Over rolling land, through dense sagebrush.
40.20	Proportionate measurement.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} S 10 \\ \hline \frac{1}{4} S 15 \\ 1940 \end{array}$
	dig pits,
	18x18x12 ins., E. and W. of post, 3 ft. dist.
72.70	Ungraded road, bears N. and S.
80.40	The cor. of secs. 9, 10, 15, and 16.
	Land, rolling.
	Soil, sandy; 2nd rate.
	No timber; undergrowth, sagebrush and greasewood.
	N.0°18'E., bet. secs. 9 and 10.
	Over rolling land, through dense sagebrush.
37.70	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap marked

560

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

W C
 $\frac{1}{4}$
 S 9 | S 10
 1940

- dig pits,
- 18x18x12 ins., N. and S. of post, 3 ft. dist.
- 37.85 South edge of water in pond, bears E. and W.
- 39.97 Proportionate point for the $\frac{1}{4}$ sec. cor., falls in pond where it is impracticable to establish a permanent cor.
- 48.85 North edge of water in pond, bears E. and W.
- 52.75 Ungraded road, bears NE. and SW.
- 79.94 The locally recognized and accepted point for cor. of secs. 3, 4, 9, and 10, which has been perpetuated with a basalt stone, 14x10x8 ins., firmly set, marked with 3 grooves on E. and 5 grooves on S. face.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the corner stone deposited at the base, for cor. of secs. 3, 4, 9, and 10, with brass cap marked

T3N R27E
 S 4 | S 3
 S 9 | S 10
 1940

dig pits,

18x18x12 ins., in each sec., 3 ft. dist.

Land, rolling.

Soil, sandy; 2nd rate.

No timber; undergrowth, sagebrush and greasewood.

From the cor. of secs. 2, 3, 10, and 11.

S.88°41'W., bet. secs. 3 and 10.

Over rolling land, through dense sagebrush.

- 0.27 Irrigation ditch, 8 lks. wide, bears N.80°E. and S.80°W.
- 38.37 Irrigation ditch, 8 lks. wide, bears N. and S.
- 40.21 The locally recognized and accepted point for $\frac{1}{4}$ sec. cor., which has been perpetuated with a sawed wooden stake, 30x4x2 ins., firmly set, marked $\frac{1}{4}$ S 3-10 on N. face.

At point for cor.

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

$\frac{1}{4}$ S 3
 S 10

1940

dig pits,

18x18x12 ins., E. and W. of post, 3 ft. dist.

Thence

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.	S.89°03'W., with new measurement.
0.10	Ungraded road, bears N. and S.
39.53	The cor. of secs. 3, 4, 9, and 10. Land, rolling. Soil, sandy; 2nd rate... No timber; undergrowth, sagebrush and greasewood.
From the cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp.	
	S.0°52'E., bet. secs. 3 and 4. Over rolling land, through dense sagebrush.
41.80	Graveled road, bears E. and W.
41.94	The locally recognized and accepted point for 1/4 sec. cor., which has been perpetuated with a basalt stone, 12x8x6 ins., firmly set, marked 1/4 on W. face. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the corner stone deposited at the base, for 1/4 sec. cor., with brass cap marked
	S 4 S 3 1940 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
	Thence
40.35	S.0°49'E., with new measurement. The cor. of secs. 3, 4, 9, and 10. Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.
From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp.	
	N.0°44'E., bet. secs. 32 and 33. Over rolling land, through dense sagebrush.
31.00	Draw, drains N.60°E.
32.00	Ungraded road, bears N.60°E. and S.60°W.
40.34	Proportionate measurement. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked
	S32 S33 1940

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.	<p>dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.</p>
74.85	Small draw, drains NE.
80.68	The locally recognized and accepted point for the cor. of secs. 28, 29, 32, and 33, which is located at the cor. of fences, extending N., S., E., and W. At point for cor.
	<p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap marked</p> <p style="text-align: center;">T3N R27E S29 S28 S32 S33 1940</p>
	<p>dig pits, 18x18x12 ins., in each sec., 3 ft. dist.</p> <p>Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.</p> <hr/> <p>From the cor. of secs. 27, 28, 33, and 34. S.89°59'W., bet. secs. 28 and 33. Over rolling land, through dense sagebrush.</p>
0.10	Cor. of fences, extending N. and W.; along fence.
22.50	Cor. of fences, extending E., W., and N.
27.00	Draw, drains N.
39.99	Proportionate measurement.
	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ S 28 S 33 1940</p>
	<p>dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.</p>
62.00	House, bears N., about 3.00 chs. dist.
62.50	Ungraded road, bears N. and S.
63.50	Draw, drains N.
77.50	Draw, drains N.20°E.
79.98	The cor. of secs. 28, 29, 32, and 33. Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.
	<hr/> <p>N.0°05'E., bet. secs. 28 and 29. Over rolling land, through dense sagebrush.</p>

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains	
14.40	Draw, drains N.70°E.
27.00	Head of draw, drains N.70°E.
40.24	Proportionate measurement. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{c} \frac{1}{4} \\ \\ S29 S28 \\ \\ 1940 \end{array}$ dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
57.50	Draw, drains N.60°E.
80.48	The locally recognized and accepted point for cor. of secs. 20, 21, 28, and 29, which is located at the cor. of fences, extending S. and E. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs: 20, 21, 28, and 29, with brass cap marked $\begin{array}{c} T3N R27E \\ S20 S21 \\ S29 S28 \\ 1940 \end{array}$ dig pits, 18x18x12 ins., in each sec., 3 ft. dist. Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.
	From the cor. of secs. 21, 22, 27, and 28. S.89°40'W., bet. secs. 21 and 28.
10.20	Over rolling land, through dense sagebrush. Ungraded road, bears N. and S.
39.95	Proportionate measurement. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{c} \frac{1}{4} S 21 \\ S 28 \\ 1940 \end{array}$ dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
41.50	Draw, drains N.
55.50	Draw, drains N.10°E.
77.00	Head of draw, drains N.40°E.
79.90	The cor. of secs. 20, 21, 28, and 29.

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Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

N.0°49'W., bet. secs. 20 and 21.

Over rolling land, through dense sagebrush.

33.70 Draw, drains N.40°E.

40.00 Proportionate measurement.

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

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S20} | \text{S21} \\ | \\ 1940 \end{array}$$

dig pits,
18x18x12 ins., N. and S. of post, 3 ft. dist.

80.00 The locally recognized and accepted point for cor. of secs. 16, 17, 20, and 21, which is located at the cor. of fences, extending N. and E.

At point for cor.

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 marked

$$\begin{array}{c} \text{T3N R27E} \\ \text{S17} | \text{S16} \\ \hline \text{S20} | \text{S21} \\ 1940 \end{array}$$

dig pits,
18x18x12 ins., in each sec., 3 ft. dist.

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

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

S.89°35'W., bet. secs. 16 and 21.

Over rolling land, through dense sagebrush.

39.70 Draw, drains N.10°E.

40.51 Proportionate measurement.

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

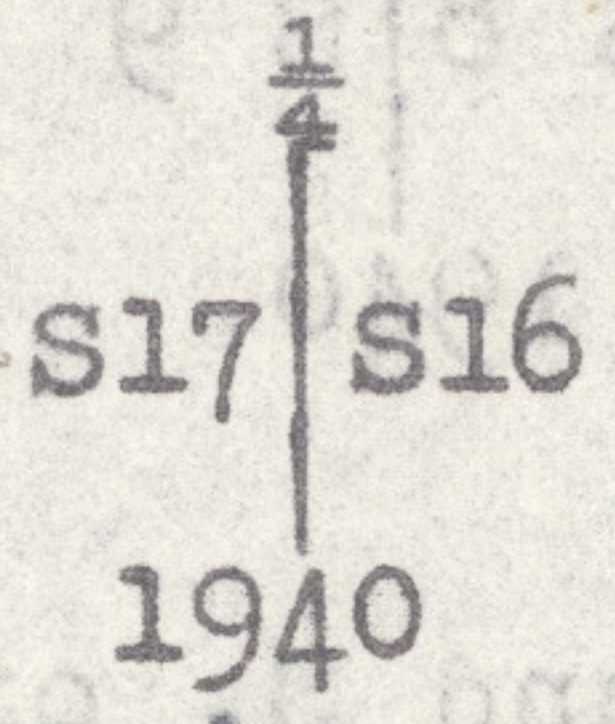
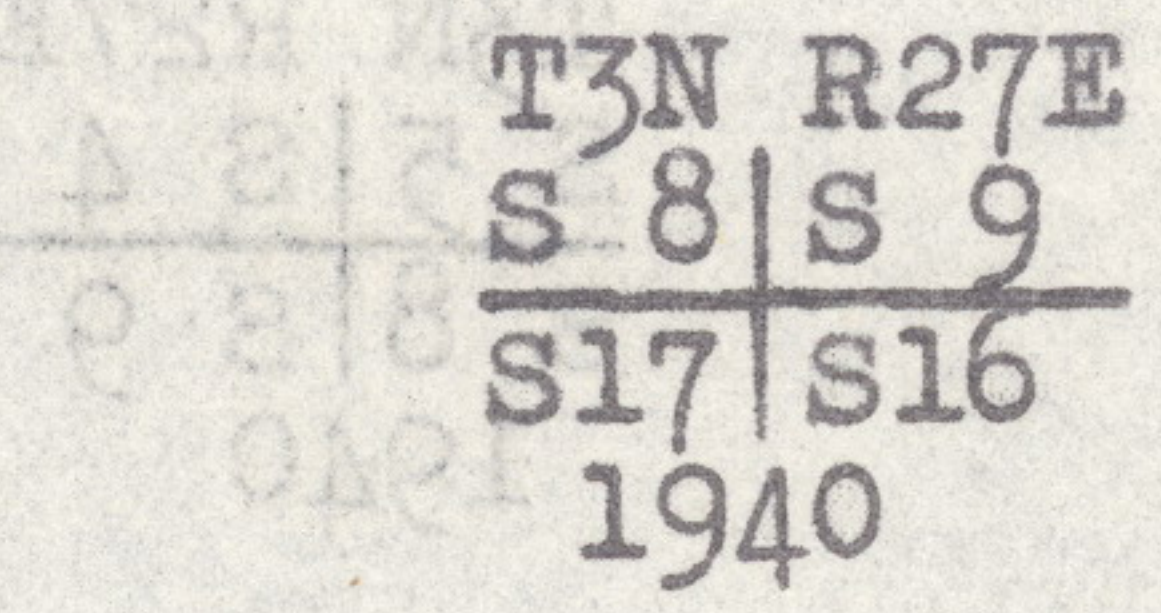
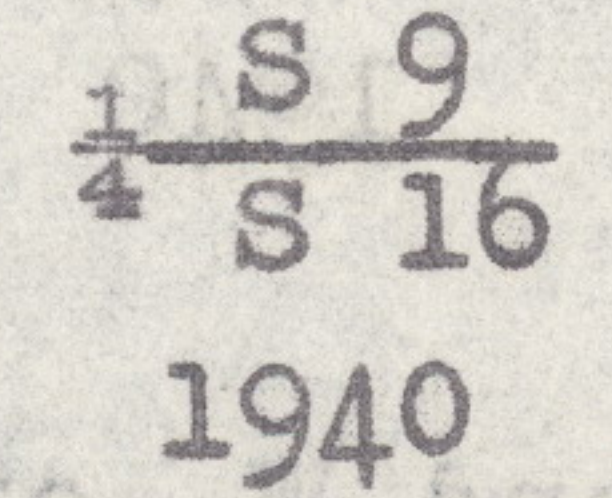
$$\begin{array}{c} \frac{1}{4} \text{ S } 16 \\ | \\ \text{S } 21 \\ 1940 \end{array}$$

dig pits,
18x18x12 ins., E. and W. of post, 3 ft. dist.

78.50 Draw, drains N.20°E.

81.02 The cor. of secs. 16, 17, 20, and 21.

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.	
	<p>Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.</p>
	<p>N.0°20'W., bet. secs. 16 and 17. Over rolling land, through dense sagebrush.</p>
31.50	Ungraded road, bears N.70°E. and S.70°W.
40.85	<p>Proportionate measurement: Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;">  </div> <p style="text-align: right;">dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.</p>
81.70	<p>The locally recognized and accepted point for cor. of secs. 8, 9, 16, and 17, which is located at the cor. of fences, extending S. and W.</p> <p>At point for cor.</p> <p>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 marked</p> <div style="text-align: center;">  </div> <p style="text-align: right;">dig pits, 18x18x12 ins., in each sec., 3 ft. dist.</p> <p>Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.</p>
	<p>From the cor. of secs. 9, 10, 15, and 16. N.88°57'W., bet. secs. 9 and 16. Over rolling land, through dense sagebrush.</p>
23.50	Draw, drains N.20°E.
34.50	Ungraded road, bears N.30°E. and S.30°W.
40.47	<p>Proportionate measurement: Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;">  </div> <p style="text-align: right;">dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.</p>
80.94	The cor. of secs. 8, 9, 16, and 17.

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

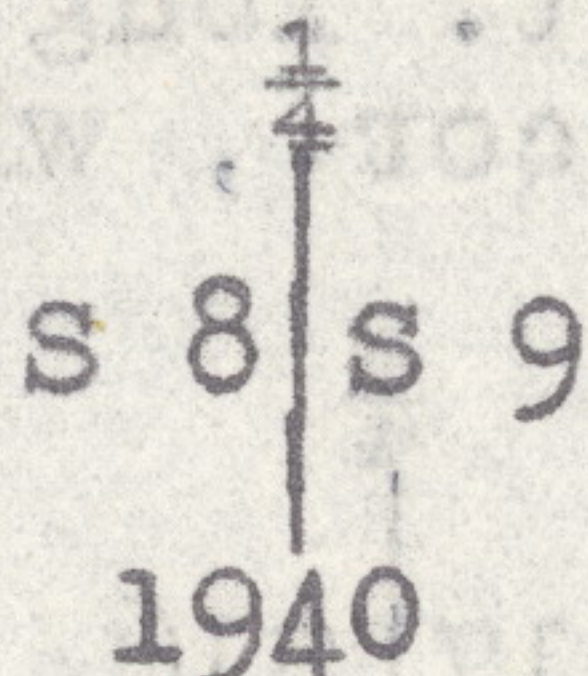
Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

N.0°19'W., bet. secs. 8 and 9.

Over rolling land, through dense sagebrush.

40.04 Proportionate measurement.

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



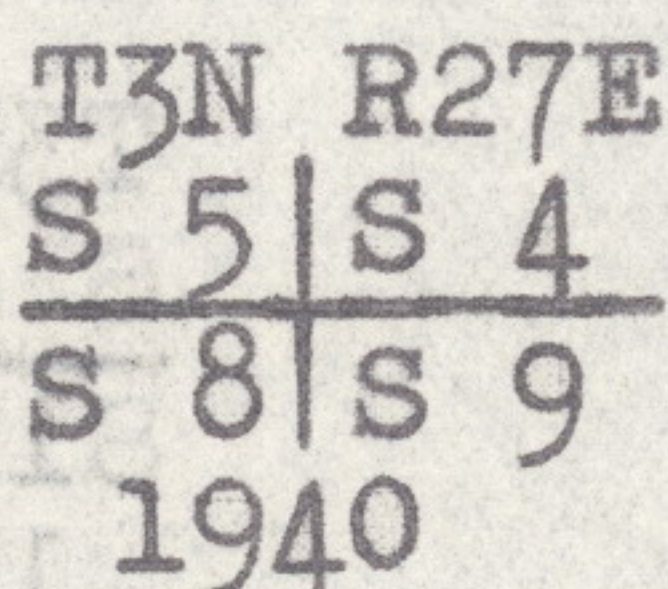
18x18x12 ins., N. and S. of post, 3 ft. dist. dig pits,

41.80 Ungraded road, bears N.80°E. and S.80°W.

80.08 The locally recognized and accepted point for cor. of secs. 4, 5, 8, and 9, which has been perpetuated with a basalt stone, 14x10x8 ins., firmly set, marked with a cross.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the corner stone deposited at the base, for cor. of secs. 4, 5, 8, and 9, with brass cap marked



18x18x12 ins., in each sec., 3 ft. dist. dig pits,

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

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

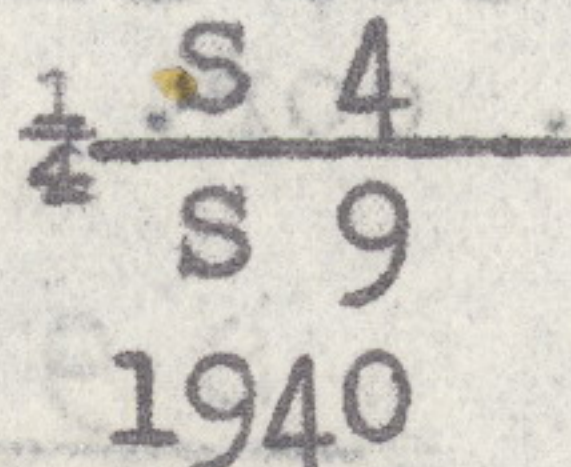
N.88°51'W., bet. secs. 4 and 9.

Over rolling land, through dense sagebrush.

0.15 Ungraded road, bears N. and S.

40.86 Proportionate measurement.

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



18x18x12 ins., E. and W. of post, 3 ft. dist. dig pits,

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

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.	
	<p>Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.</p> <hr/> <p>From the cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp.</p> <p>S.0°09'W., bet. secs. 4 and 5.</p> <p>Over rolling land, through dense sagebrush.</p>
40.52	<p>Proportionate measurement.</p> <p>Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> </div> <p>dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.</p>
49.85	Ungraded road, bears E. and W.
80.64	<p>The cor. of secs. 4, 5, 8, and 9.</p> <p>Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.</p> <hr/> <p>From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp.</p> <p>N.0°07'W., bet. secs. 31 and 32.</p> <hr/> <p>Over rolling land, through dense sagebrush.</p>
2.50	Head of draw, drains W.
27.75	Ungraded road, bears N.80°W. and S.80°E.
40.09	<p>Proportionate measurement.</p> <p>Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> </div> <p>dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.</p>
80.18	<p>The locally recognized and accepted point for cor. of secs. 29, 30, 31, and 32, which has been perpetuated with a stake, 48 ins. long, 4 ins. square, no marks, firmly set.</p> <p>At point for cor.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the unmarked stake deposited at the base, for cor. of secs. 29, 30, 31, and 32, with brass cap marked</p>

568

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

T3N R27E

S30|S29

S31|S32

1940

dig pits,
18x18x12 ins., in each sec., 3 ft. dist.

Land, rolling.

Soil, sandy; 2nd rate.

No timber; undergrowth, sagebrush and greasewood.

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

S.89°33'W., bet. secs. 29 and 32.

Over rolling land, through dense sagebrush.

36.00 Ungraded road, bears N. and S.

40.29 Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 29 $\frac{1}{4}$ S 32

1940

dig pits,
18x18x12 ins., E. and W. of post, 3 ft. dist.

80.58 The cor. of secs. 29, 30, 31, and 32.

Land, rolling.

Soil, sandy; 2nd rate.

No timber; undergrowth, sagebrush and greasewood.

From the cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., which is an iron post, 2 ins. diam., 9 ins. above ground, firmly set, marked and witnessed as described in the official record.

S.89°59'E., bet. secs. 30 and 31.

Over rolling land, through dense sagebrush.

23.00 Ungraded road, bears N.20°W. and S.20°E.

45.34 Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 30 $\frac{1}{4}$ S 31

1940

dig pits,
18x18x12 ins., E. and W. of post, 3 ft. dist.

85.19 The cor. of secs. 29, 30, 31, and 32.

Land, rolling.

Soil, sandy; 2nd rate.

No timber; undergrowth, sagebrush and greasewood.

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

N.0°58'E., bet. secs. 29 and 30.

Over rolling land, through dense sagebrush.

40.16

The original 1/4 sec. cor., which is the rotten remains of old stake, bearing traces of incomplete scribe marks.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the marked stake deposited at the base, for 1/4 sec. cor., with brass cap marked

S30 | S29

1940

dig pits,

18x18x12 ins., N. and S. of post, 3 ft. dist.

Thence

N.0°09'W., with new measurement.

40.00

The locally recognized and accepted point for cor. of secs. 19, 20, 29, and 30, which is located at the cor. of fences, extending N. and E.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap marked

T3N R27E

S19 | S20

S30 | S29

1940

dig pits,

18x18x12 ins., in each sec., 3 ft. dist.

Land, rolling.

Soil, sandy; 2nd rate.

No timber; undergrowth, sagebrush and greasewood.

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

S.88°59'W., bet. secs. 20 and 29.

Over rolling land through dense sagebrush.

7.50

Head of draw, drains N.30°E.

33.00

Ungraded road, bears N. and S.

40.07

The locally recognized and accepted point for the 1/4 sec. cor., which is located at the cor. of old fences, extending N. and W.

At point for cor.

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

1/4 S 20
1/4 S 29

1940

dig pits,

570

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.

18x18x12 ins., E. and W. of post, 3 ft. dist.

Thence

S.89°37'W., with new measurement.

28.50 Head of draw, drains N.60°E.

40.09 The cor. of secs. 19, 20, 29, and 30.

Land, rolling.

Soil, sandy; 2nd rate.

No timber; undergrowth, sagebrush and greasewood.

From the cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., which is an iron post, 2 ins. diam., 9 ins. above ground, firmly set, marked and witnessed as described in the official record.

East, bet. secs. 19 and 30.

Over rolling land, through dense sagebrush.

32.70 Draw, drains N.

45.57 Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \begin{array}{l} S 19 \\ S 30 \end{array}$$

1940

18x18x12 ins., E. and W. of post, 3 ft. dist. dig pits,

85.59 The cor. of secs. 19, 20, 29, and 30.

Land, rolling.

Soil, sandy; 2nd rate.

No timber; undergrowth, sagebrush and greasewood.

N.0°10'W., bet. secs. 19 and 20.

Over rolling land, through dense sagebrush.

40.19 Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \begin{array}{l} S 19 \\ S 20 \end{array}$$

1940

18x18x12 ins., N. and S. of post, 3 ft. dist. dig pits,

80.38 The original cor. of secs. 17, 18, 19, and 20, which is the rotten remains of old stake, bearing traces of incomplete scribe marks.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the marked stake deposited at the base, for cor. of secs. 17, 18, 19, and 20, with brass cap marked

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains.	
	<p style="text-align: center;">T3N R27E S18 S17 S19 S20 1940</p> <p style="text-align: right;">dig pits, 18x18x12 ins., in each sec., 3 ft. dist.</p> <p>Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.</p>
	<p>From the cor. of secs. 16, 17, 20, and 21. S. 89° 35' W., bet. secs. 17 and 20. Over rolling land, through dense sagebrush.</p>
24.30	Ungraded road, bears N. and S.
39.66	<p>Proportionate measurement.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ S 17 S 20 1940</p> <p style="text-align: right;">dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.</p>
57.00	Draw, drains N. 20° E.
79.32	<p>The cor. of secs. 17, 18, 19, and 20.</p> <p>Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.</p>
	<p>From the cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., which is an iron post, 2 ins. diam., 9 ins. above ground, firmly set, marked and witnessed as described in the official record.</p> <p>N. 89° 42' E., bet. secs. 18 and 19. Over rolling land, through dense sagebrush.</p>
45.06	<p>Proportionate measurement.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ S 18 S 19 1940</p> <p style="text-align: right;">dig pits,</p>
	18x18x12 ins., E. and W. of post, 3 ft. dist.
85.25	<p>The cor. of secs. 17, 18, 19, and 20.</p> <p>Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.</p>

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

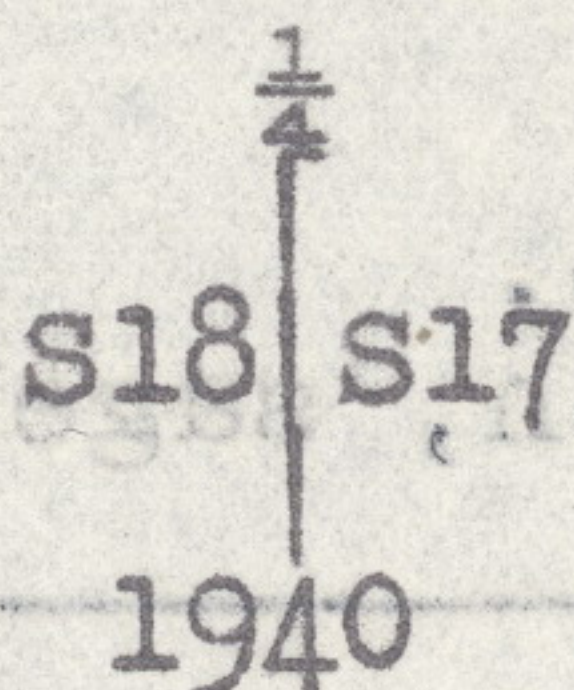
Chains.

N.0°48'W., bet. secs. 17 and 18.

Over rolling land, through dense sagebrush.

40.41 Proportionate measurement.

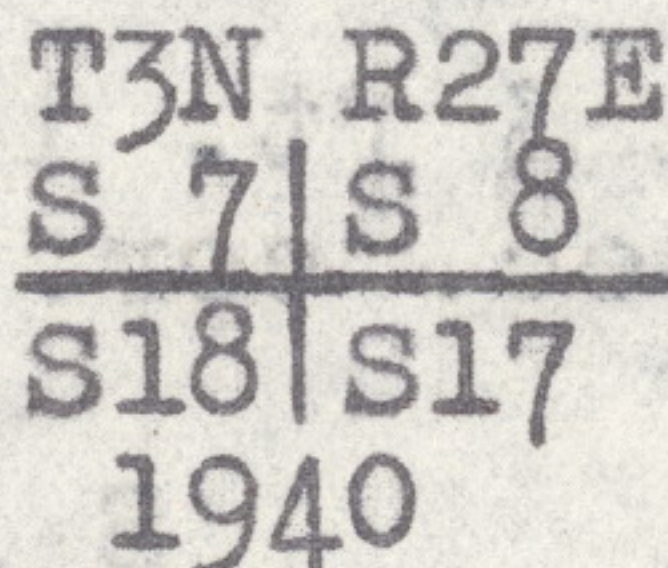
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



18x18x12 ins., N. and S. of post, 3 ft. dist. dig pits,

80.82 Proportionate measurement.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17, and 18, with brass cap marked



18x18x12 ins., in each sec., 3 ft. dist. dig pits,

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

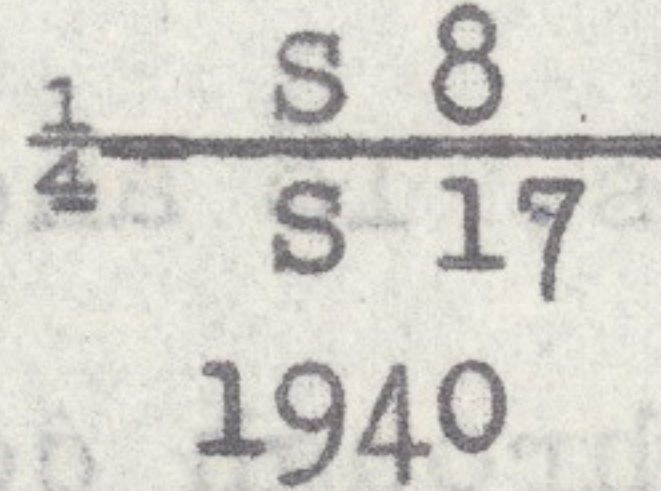
From the cor. of secs. 8, 9, 16, and 17.

S.88°58'W., bet. secs. 8 and 17.

Over rolling land, through dense sagebrush.

39.96 $\frac{1}{2}$ Proportionate measurement.

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



18x18x12 ins., E. and W. of post, 3 ft. dist. dig pits,

79.93 The cor. of secs. 7, 8, 17, and 18.

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

From the cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., which is an iron post, 2 ins. diam., 9 ins. above ground, firmly set, marked and witnessed as described in the official record.

N.89°07'E., bet. secs. 7 and 18.

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains

Over rolling land, through dense sagebrush.
44.13 Proportionate measurement.

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

$$\begin{array}{r} \frac{1}{4} \text{ S } 7 \\ \text{S } 18 \\ 1940 \end{array}$$

18x18x12 ins., E. and W. of post, 3 ft. dist. dig pits,

84.02 The cor. of secs. 7, 8, 17, and 18.

Land, rolling.

Soil, sandy; 2nd rate.

No timber; undergrowth, sagebrush and greasewood.

N.0°03'W., bet. secs. 7 and 8.

Over rolling land, through dense sagebrush.

0.68 Fence, bears E. and W.; along W. side of road.

36.15 Ungraded road, bears N.80°E. and S.80°W.

40.40 $\frac{1}{2}$ Proportionate measurement.

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

$$\begin{array}{r} \frac{1}{4} \\ \text{S } 7 \text{ | } \text{S } 8 \\ 1940 \end{array}$$

18x18x12 ins., N. and S. of post, 3 ft. dist. dig pits,

80.81 Proportionate measurement.

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 marked

$$\begin{array}{r} \text{T3N R27E} \\ \text{S } 6 \text{ | } \text{S } 5 \\ \text{S } 7 \text{ | } \text{S } 8 \\ 1940 \end{array}$$

18x18x12 ins., in each sec., 3 ft. dist. dig pits,

Land, rolling.

Soil, sandy; 2nd rate.

No timber; undergrowth, sagebrush and greasewood.

From the cor. of secs. 4, 5, 8, and 9.

S.89°29'W., bet. secs. 5 and 8.

Over rolling land, through dense sagebrush.

39.76 Proportionate measurement.

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains

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

1/4 S 5 / S 8 1940

18x18x12 ins., E. and W. of post, 3 ft. dist. dig pits,

79.30 Ungraded road, bears N. and S.

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

Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.

From the cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., which is an iron post, 2 ins. diam., 9 ins. above ground, firmly set, marked and witnessed as described in the official record.

N.88°52'E., bet. secs. 6 and 7.

Over rolling land, through dense sagebrush.

43.98 Proportionate measurement.

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

1/4 S 6 / S 7 1940

18x18x12 ins., E. and W. of post, 3 ft. dist. dig pits,

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

Land, rolling. Soil, sandy; 2nd rate. No timber; undergrowth, sagebrush and greasewood.

From the cor. of secs. 5, 6, 31, and 32 on the N. bdy. of the Tp.

S.0°23'E., bet. secs. 5 and 6.

Over rolling land, through dense sagebrush.

41.02 Proportionate measurement.

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

1/4 S 6 | S 5 1940

18x18x12 ins., N. and S. of post, 3 ft. dist. dig pits,

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

Dependent Resurvey of Subdivisions of T. 3 N., R. 27 E.

Chains

Land, rolling.
Soil, sandy; 2nd rate.
No timber; undergrowth, sagebrush and greasewood.

FINAL TEST OF SOLAR ATTACHMENT.

May 22, 1940, at camp located at Hermiston, Oregon, at 8h 00m a.m., app. t., I set off $45^{\circ}50'N.$, on the lat arc; $20^{\circ}27\frac{1}{2}'N.$, on the declination arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 4h 00m p.m. app. t., I set off $45^{\circ}50'N.$, on the lat. arc; $20^{\circ}31\frac{1}{2}'N.$, on the declination arc; and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

GENERAL DESCRIPTION.

All of township 3 north, range 27 east is rolling with a difference in elevation of only about 350 ft., with an average elevation of about 750 ft. above sea level. The soil is very sandy and wind blown in a few places, with sand dunes of from 10 ft. to 50 ft. in height. No timber is found in this township with the exception of a few planted shade trees. The entire township is covered with sagebrush and greasewood, with scattering patches of cacti. The best bunch grass in group No. 217, is found on the higher land in the southern part of this township.

The only stream of running water is Butter Creek, flowing through sections 25 and 36, which is mostly used for irrigation purposes. Irrigation canals and ditches are located in sections 1, 2, 3, 10, and 11. Several ponds are located in the northeastern part of this township, formed by the overflow of irrigation canals and ditches. A pond of about 40 acres in area has been formed in this way at the $\frac{1}{4}$ section corner of sections 9 and 10.

Farms under irrigation are located in sections 2, 3, 25, and 36, of this township. The main highway between Hermiston and Lexington is accessible near the southeastern corner of this township. A graveled road extends along the east boundary of sec. 36 and the S. $\frac{1}{2}$ of the east boundary of section 25. A good graveled road extends through sections 1 and 2, ending near the center of section 3. Ungraded roads lead to most parts of the township.

This township is being used for the pasturing of cattle and sheep during the winter months.

No mineral was noted in this township.

The average of a considerable number of readings over all parts of the township gives a value of $20^{\circ}30'E.$, for the mean magnetic declination. There is a range of 6° in local attraction.

4-680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Dick Tscheu	Principal Assistant.
William Doescher	Chainman.
George F. Dawson, Jr.	Axeman.
James P. Greiner	Truckdriver.
Charles A. Walker	Axeman.
Virgil Grover	Axeman.
Preston Paige Ebert	Cornerman.
Alexander Thomson	Cornerman.

~~CERTIFICATE OF UNITED STATES SURVEYOR~~

I, Otis O. Gould, Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 26th day of January, 1938, and letter dated May 18, 1940, received from the district cadastral engineer for Oregon., with assignment instructions dated April 18, 1940, I have ~~surveyed~~ dependently resurveyed the East, South, and North boundaries, and subdivisions of T. 3 N., R. 27 E.

of the Willamette Meridian, in the State of Oregon., which are represented in the foregoing field notes as having been executed by me and under my direction; and that said 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.

Portland, Oregon.

Feb. 8, 1941.

Otis O. Gould

Surveyor.

~~CERTIFICATE OF APPROVAL~~

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colorado, July 31, 1941

The foregoing field notes of the ~~survey of~~ dependent resurvey of the East, South, and North boundaries, and subdivisions of T. 3 N., R. 27 E., of the Willamette Meridian, Oregon.

executed by Otis O. Gould, Surveyor, under special instructions dated January 26, 1938. and assignment instructions dated and letter dated May 18, 1940. April 18, 1940, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Wanda A. Cannon
U.S. Supervisor of Surveys.

~~CERTIFICATE OF TRANSCRIPT~~

~~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.~~

~~U.S. Supervisor of Surveys.~~