



4-679

825

# FIELD NOTES

of

RESURVEY PORTION OF NORTH BOUNDARY

and

SURVEY OF SUBDIVISIONAL LINES

in

TOWNSHIP NO. 2 SOUTH, RANGE NO. 35 EAST

Of the Willamette Meridian,

In the State of Oregon

EXECUTED BY

L. E. Wilkes

In the capacity of U. S. Surveyor, under Special Instructions dated Feb. 20, 1917, issued by the United States Surveyor General to govern surveys included in Group No. 29, which were approved by the Commissioner of the General Land Office, Apr. 11, 1917, and Assignment Instructions dated May 3, 1917

Survey commenced September 24, 1917

Survey completed October 27, 1917

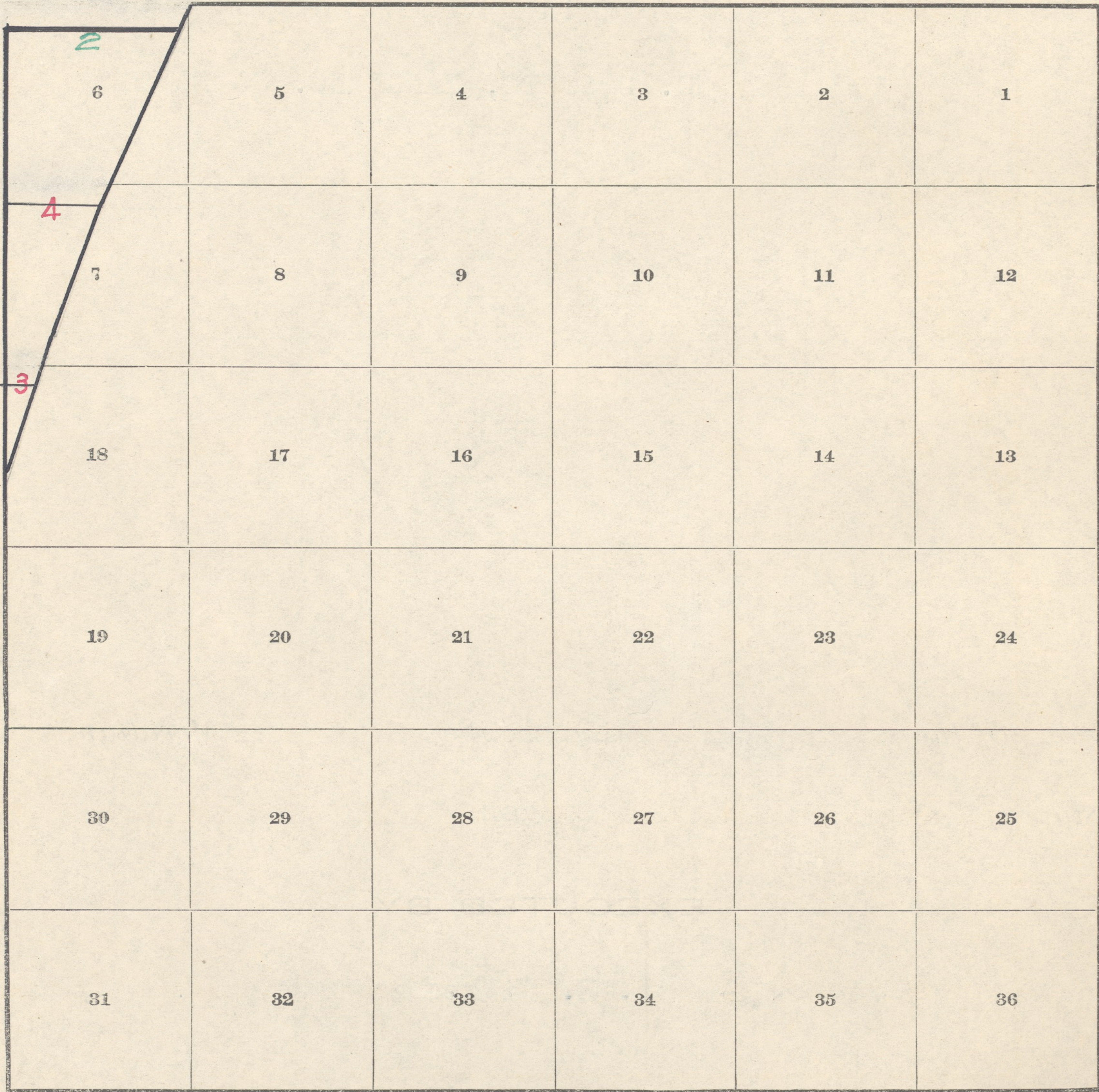
6-151

ACCEPTED BY THE HON. COMMISSIONER G. L. O. May 10. 1919

FIELD NOTES

# INDEX DIAGRAM.

Township 2 South, Range 35 East



Red indicates original surveys.

Green indicates resurveys

Township No. 2 South, Range No. 35 East

DATE D.I.A.G.R.A.M.

Resurveys and Surveys for Year 1917

6	5	4	3	2	1
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Diagram details: A diagonal line labeled "East Bdy." runs from the top-left corner of the grid to the bottom-left corner. The line is labeled "Res." near the top and "Umatilla Ind." near the bottom. Dates are marked along the line: "Oct. 26" at the top-left corner, "Oct. 27" at the intersection of the first and second rows, and "Sep. 24 Oct. 19" at the bottom-left corner.

## Resurvey Portion N. Bdy., T. 2 S., R. 35 E.

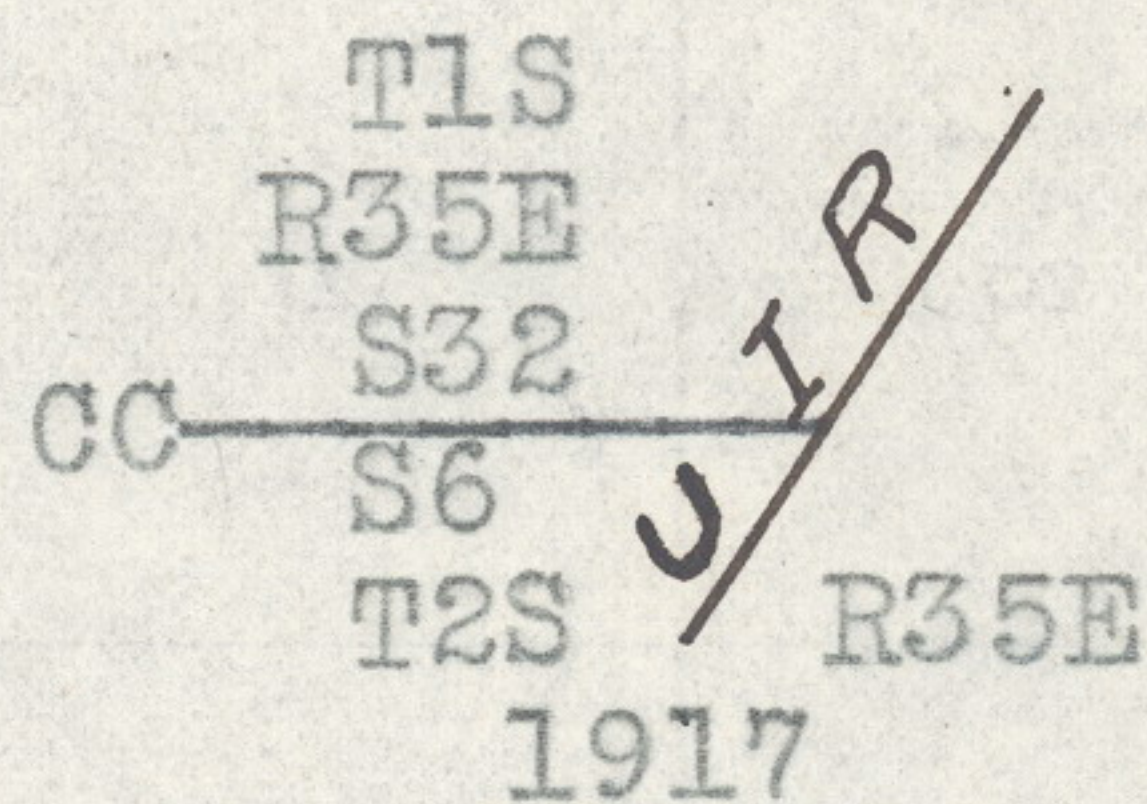
## Chains

Survey commenced Sept. 24, 1917 and executed with a Young and Sons transit No. 8585 with Smith solar attachment. For description, test and approval of instrument and methods of measurements, see Book "B" of this Group.

Retracement

From the cor. of Tps. 1 and 2 S., Rs. 34 and 35 E., East retracing the N. bdy. of sec. 6; at 39.79 chs. fall 11 lks. S. of the  $\frac{1}{4}$  sec. cor.; at 48.81 chs. fall 70 lks. S. of the closing cor. of secs. 31 and 32, T. 1 S., R. 35 E., and at 76.43 chs. fall 90 lks. S. of the closing cor. of secs. 6 and 32 on E. bdy. of the Umatilla Indian Reservation.

The closing cor. of secs. 6 and 32 on the E. bdy. of the Umatilla Indian Reservation is a badly decayed post, marks nearly illegible; therefore, at the exact cor. point Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 6 and 32, with brass cap marked.



from which

- A tamarack, 16 ins. diam., bears N.69°E., 27 lks. dist., (blazes healed over, not opened, old B.T.)
- A lodgepole pine, 10 ins. diam., bears S.20°W., 7 lks. dist. (blazes healed over, not opened, old B.T.)
- A tamarack, 15 ins. diam., bears N.34°30'W., 40 lks. dist. (blazes healed over, not opened, old B.T.)

Thence

S.88°46'W., resurveying the N. bdy. of sec. 6.

Over rolling land, through heavy timber and medium undergrowth.

27.62 Intersect line bet. secs. 31 and 32, T. 1 S., R. 35 E., 40 lks. S. of the old closing cor., which is an old post, 3x3x30 ins. above ground, marked S C C on SE., S

Resurvey Portion N. Bdy., T. 2 S., R. 35 E.

Chains

31 on NW. and S 32 on NE. face; from which the original bearing trees

A pine, 16 ins. diam., bears N.52°E., 27 lks. dist. (blazes healed over)

A pine, 24 ins. diam., bears N.85°W., 27 lks. dist., marked C C T 1 S R 35 E S 31 B T.

At the point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 31 and 32, T. 1 S., R. 35 E., with brass cap marked

T1S R35E  
CC  
S31|S32  
T2SR35E  
1917

from which

A pine, 20 ins. diam., bears N.10°W., 4 lks. dist., marked C C T 1 S R 35 E S 31 B T.

A pine, 16 ins. diam., bears N.18°E., 62 lks. dist., marked C C T 1 S R 35 E S 32 B T.

36.65 Intersect the old 1/4 sec. cor., which is a basalt stone, 8x6x4 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

Thence

S.89°50'W., continuing my measurements

76.44 Intersect the cor. of Tps. 1 and 2 S., Rs. 34 and 35 E., previously described. Land, rolling and bench.

Soil, light shallow loam on basalt bedrock, 2nd rate.

Timber, pine and tamarack, good quality.

Undergrowth, balsam and serviceberry.

Subdivisional Lines, T. 2 S., R. 35 E.

From the cor. of secs. 7, 12, 13 and 18, on the W. bdy. of Tp. Lat. 45°25'N., Long. 118°28'W., Mag. Decl. 19°30'E. East, bet. secs. 7 and 18. Over mountainous land, through heavy timber and medium

General Description

The land in this township included in this survey lies near the summit of the Blue Mountains and consists of bench or table land cut by deep canyons. The bench land is generally rolling and covered with timber.

Soil is fine volcanic ash overlying basalt or lava, which is usually not more than two feet below the surface.

Timber is yellow pine, balsam and lodgepole pine.

The altitude ranges from 4500 ft. to 5500 ft. and snow lies deep on the ground a great part of the year.

Natural bunch grass affords good pasture and hardy grains and grasses are grown.

No settlers live in this fraction, but settlers on adjacent lands expect to claim some of the lands.

Oct. 27, 1917.

L. E. Wilkes,  
U. S. Surveyor

For Final Certificate of U. S. Surveyor, see Book "E"

Approval

Office of U. S. Surveyor General,  
Portland, Oregon, August 26, 1918.

The foregoing field notes of the Resurvey Portion of N. Bdy. and Survey of Subdivisional Lines in Township No. 2 South, Range No. 35 East of the Willamette Meridian, Oregon, executed by L. E. Wilkes, U. S. Surveyor, under his special instructions dated February 20, 1917, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Edward A. Mott  
U. S. Surveyor General