

County Surveyor's Record, Douglas County, Oregon 12013

NOTE FROM TILLMAN - FEB 1963 - PORTER RETRACED PART OF SOUTH & WEST BDRY. OF T.29 S. R.9 W. IN 1907 AND 1909.

Retracement of South Bdy. of T. 29 S., R. 9 W.

CHAINS

Survey begins June 20th, 1907, and is executed with a W. & L. E. Gurley Solar Compass. This instrument is fully described in Book "A" on notes under this contract.

June 19th. at 4 h. p.m., l.m.t., I set off $43^{\circ}1'$ on lat. arc, $23^{\circ}27'$ N. on decl. arc, and determine a meridian at a point about 15.00 chs. W. of the corner of secs. 4, 5, 32 & 33 S. bdy. of Twp., near the residence of H. B. Wiggar.

I mark the meridian thus obtained by a tree on the mountain about 20.00 chains N. of my station.

June 20th. - At the above described point which is in lat. $43^{\circ}1'$ N. longitude $123^{\circ}56'$ W. at 1h. 40 m. a.m., l.m.t., I observe Polaris at Eastern elongation in accordance with instructions of the Manual, and mark a line thus determined, by a small tree on the mountain about 20.00 chains Northly.

At said station at 8h. a.m., l. m.t., I set off $43^{\circ}1'$ on the lat. arc. $23^{\circ}27'$ N. on decl. arc, and determine a meridian with the Solar at the point above described.

I, now lay off the azimuth of Polaris, $1^{\circ}38'$ to the W. and note the true meridian thus determined which I find coincides with the meridian heretofore established by P.M. and A.M. observations.

The magnetic bearing of said true meridian is N. $21^{\circ}20'$ W., which gives the magnetic declination $21^{\circ}20'$.

From the corner of secs. 4, 5, 32, 33, I run W. on blank line of S. bdy. of Sec. 32.

In heavy timber.

- 6.45 A creek 3 lks. wide; course S. W.
- 6.52 A creek 3 lks. wide; course S.
- 10.10 A creek 5 lks. wide; course S.
Steep ascent in old burn.
- 15.00 H. B. Wiggar's house N. about 2 chains.
- 20.00 Top of bench, course E. & W.
- 40.03 The $\frac{1}{4}$ Sec. Cor. which is a basalt stone 8 x 6 x 4 above ground, firmly set, marked: $\frac{1}{4}$ for the $\frac{1}{4}$ sec. cor. but not agreeing with the notes furnished by the Surveyor General.

Witness trees standing and agree with notes furnished by the surveyor general.

- 41.60 A creek 4 lks. wide; course S. Over spur; course S.
- 56.90 A creek 2 lks. wide; course S.
- 66.00 Descend rocky bluff about 10 ft. high. A long steep S. slope.
- 80.20 The cor. of secs. 5, 6, 31, 32.

Post gone. Witness trees all standing and agree with notes furnished by the Surveyor General.

Re-establish corner from the witness trees by setting a basalt stone 14 x 12 x 6 ins., 10 ins. in the ground, and marked with five notches on E. and 1 notch on W. edges.

Land, mountainous. Timber, chiefly burned.

June 20, 1907