

Subdivisions of T 22 S., R 4 W., W.M.

CHAINS

South bet. secs. 10 and 11.

V_s. 22*10'E.

- 0.18 A stream, 1 lk. wide, course W., begin steep ascent of N slope.
- 2.50 Top of spur, bears E and W., 50 ft. above stream, a gradual ascent.
- 9.25 A stream, 3 lks. wide, course W., a dense undergrowth of vinemaple bears E and W., continue gradual ascent.
- 15.00 Leave thicket of vinemaple, enter heavy growth of fir timber, bears E and W.
- 26.75 Top of ridge, bears E and W.; 250 ft. above sec. cor., begin descent.
- 39.72 The $\frac{1}{4}$ sec. cor. bears W. 55 lks., the cor. having disappeared, I set a Cedar post, 3 ft. long, 3 ins. sq., 24 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{2}$ S 10 on W face and 11 on E face, witnessed as described by the surveyor general, except that S.10*W. should read S.10*E., and N.80*E., should have been S.80*W.

It has been raining in showers all morning and is now coming down heavy, indicating the beginning of our rainy season. As this line would be only another verification of my survey, I conclude there is no more necessity of further surveying.

Land mountainous.

Soil, clayey loam and gravelly, 2nd and 3rd rate.

Timber, fir, cedar, maple, hemlock, laurel.

Undergrowth, hazel, arrowwood, vinemaple, small firs.

Mountainous land, 39.72 chs.

Course of line is N.0*47'E.

November 13, 1901

GENERAL DESCRIPTION:

The secs. now surveyed are mountainous, lying on top of the Calapooya Mountain, dividing the waters of the Umpqua River from the waters of the Willamette River.