

Sub-divisions of T.46 N.R. 24 E.,

15.

Chains

March 30, 1908: In accordance with my supplementary special instructions to survey only agricultural land, this Tp. is only partially sub-divided.

Knowing from previous obsn. that all the adjustments of my transit are in perfect order, I omit Pol. obsn. and

From the standard corner to secs. 35 and 36, heretofore described I run

N. $0^{\circ}01'$ W. between secs. 35 and 36.

Over level table land.

80.00 Set a basalt rock, 18x8x6 ins., 12 ins. in the ground, for cor. to secs. 25, 26, 35 and 36, mkd. with 1 notch on the E. and S. edges; and raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. Pits impracticable.

N. $0^{\circ}01'$ W. between secs. 25 and 26.

27.20 Edge of table land; descend rock bluff and steep slope.

40.00 Set a basalt rock, 18x10x8 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{4}$ on W. face; and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Pits impracticable.

59.00 Foot of slope, 300 ft. below table land, thence over gently rolling land.

72.77 Road, Denio Oregon to Surprise Valley, Calif. bears N. 70° E.

80.00 Set a basalt rock, 18x7x5 ins., 12 ins. in the ground, for cor. to secs. 23, 24, 25 and 26; mkd. with 2 notches on S. and 1 notch on E edge and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Pits impracticable

Land mountainous, level and gently rolling.

Soil 2nd. and 3rd. rate. Sage brush and bunce grass.

No timber.

Mountainous land 31.80 chs.

At this cor. I observe the sun's altitude on the mer.

and calculate the latitude to be $41^{\circ} 56'$ as follows;