

Re-survey of east boundary of Tp. 46 N., R. 24 E.

1.

Survey commenced March 21, 1908, and executed with a W. and L.E. Gurley engineer's transit, No. 12; the horizontal limb having two double verniers placed opposite to each other and reading to 1' of arc.

The instrument was examined, tested on the true meridian at Reno, found correct, and was approved by the surveyor general of Nevada, September 20, 1908.

I begin on the Ninth Standard Parallel North at the standard corner of townships 46 north, ranges 24 and 25 east, in latitude $41^{\circ} 51' N.$, longitude $119^{\circ} 11' W.$ which is a decayed post, firmly set, and marked and witnessed as described by the surveyor general. I re-establish this cor. as follows:-Set a basalt rock, 24x14x7 ins., 18 ins. in the ground, marked

S C 46 N on N.,

25 E on E., and

24 E on W. faces

with 6 grooves on N., E., and W. faces and raise a mound of stone, 4 $\frac{1}{2}$ ft. base, 3 $\frac{1}{2}$ ft. high, N. of cor.

Pits impracticable.

At this cor. at 7h 25m p.m. l.m.t., by my watch which is correct, I observe Polaris at western elongation in accordance with instructions in the Manual, and mark the line thus determined by a tack driven in a wooden peg set in the ground 5 chs. N. of the cor.

March 21, 1908.

March 22, 1908: I lay off the azimuth of Polaris, $1^{\circ} 35'$ to the E., and mark the true mer. thus determined by a tack driven in a wooden peg set firmly in the ground E. of the point established last night; the magnetic bearing of said true mer. is $N. 20^{\circ} 00' W.$ which gives the mag. decl. $20^{\circ} E.$

March 22, 1908.