

Retracement of Fractional South Boundary of T. 43 N., R. 25 E.

Chains

transits were frequently examined, and tests of the solar apparatus were made at least once a week by comparing meridians obtained by the solar apparatus for a. m. and p. m. observations, with a meridian determined by Polaris observation.

Retracement of Portion of W. bdy. of T. 42 N., R. 26 E.

From the cor. of Tps. 42 and 43 N., R. 26 E., heretofore described (see field notes T. 43 N., R. 26 E.), I retrace.

South on the W. bdy. of T. 42 N., R. 26 E.

40.00 Set temp. $\frac{1}{2}$ sec. cor. No traces of the old $\frac{1}{2}$ sec. cor. found after a diligent search.

81.07 Intersect E. and W. line, 173 lks. W. of the old cor. of secs. 1, 6, 7 and 12, which is a volcanic rock, 7 X 10 X 14 ins., firmly set in a mound of stone, marked with 1 notch on the N. and 5 notches on the S. edges. This mile bears S. $1^{\circ} 13'$ E. and its length is 81.09 chs.

Retracement of Fractional South Boundary T. 43 N., R. 25 E.

From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of T. 43 N., R. 25 E., hereinafter described, I retrace. East bet. secs. 1 and 36.

40.00 Set temp. $\frac{1}{2}$ sec. cor. No traces of the old $\frac{1}{2}$ sec. cor. found after diligent search.

47.62 Set a temp. point. At this point I make a diligent search for the old closing cor. set for the cor. of fractional secs. 1 and 36 against the reservation boundary, but am unable to find any trace of the old cor. I continue my line E. on a random.

84.10 Set temp. point at the intersection with the W. bdy. of T. 42 N., R. 26 E., 1.13 chs. S. $1^{\circ} 13'$ E. of the cor. of Tps. 42 and 43 N., R. 26 E., heretofore described.