Resurvey of Subdivisions of T. 33 N., R. 44 E. 2. Retracement of Subdivisions of T. 33 N., R. 44 E.

Chains

40.00

marked and witnessed as described by the Surveyor General. This line bears N. 0° 13'E.

Thence I retrace

North on the same line bet. secs. 25 and 30, at 40.06 chs., fall 13 lks. W. of the cor. of secs. 19,24,25 and 30, which is a basalt rock 8xl0xl6 ins. above the ground marked and witnessed as described by the Surveyor General This line bears N. 0° 02'W.

April 30,1914.

RETRACEMENT OF SUBDIVISIONS OF T. 33 N., R. 44 EAST.

From the cor. of secs. 31 and 32 on the S. bdy. of the township, which is an iron post heretofore described, I retrace North bet. secs. 31 and 32, at 40.00 and 80.00 chs., I make additigent search for the old cor., but am unable to find them. I leave temp. points at 40.00 and 80.00 chs.

Thence I retrace North on same line bet. secs. 29 and 30. Set temp. point for the \(\frac{1}{4}\) sec. cor. No trace of the old

d cor. found after diligent search.

80.00 Make diligent search for the sec. cor. of which I find no trace. Set a temp. point for the cor. of secs. 19,20, 29 and 30.

April 30,1914.

Retraced by A.T.Harris, April 30,1914.

From the temp. point for the cor. of secs. 19, 20, 29 and 30, I retrace

N. 89° 42'W., on the old recorded bearing bet. secs.
19 and 30, at 40.00 chs. I make a diligent search for the old \(\frac{1}{4} \) cor., but am unable to find it. I continue on same line, and at 78.75 chs., the old recorded dist., the cor. of secs. 19, 24, 25 and 30, heretofore described, bears S. 32° 24'E. 61 lks. dist.

April 30,1914.

RESURVEY OF SUBDIVISIONS OF T. 33 N., R. 44 EAST

Retracements and Resurveys by H.W. Reppert:Survey commenced Mar. 22, 1915 and executed with Young & Sons Transit No. 8589, with a Smith Solar attachment.
The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the latitude and declination arcs.

The instrument was approved by G.D.D.Kirkpatrick, Assistant Supervisor of Surveys for the States of Utah and

Mar. 15, 1915, on the meridian in Reno, Nev. I examine the adjustments of the transit, and find the level and the line of collimation correct. The solar apparatus was tested by a.m. and p.m. observations and found to vary less than 1 of arc from the true meridian. I therefore conclude that the adjustments of the transit are satisfactory.

March 22, 1915: I begin at the cor. of secs. 19,20,29 and 30, which is an iron post 3 ft. long, 2 ins. diam., set 24 ins. in the ground, with a brass cap mkd.,;