

Retracement of W. Bdy. T. 34 N., R. 50 E.

1.

Chains

Survey commenced Oct. 1, 1914, and executed with a Young & Sons light mountain transit No. 8146, the horizontal limb having two double verniers placed opposite to each other and reading to single minutes of arc.

The instrument was examined, tested on the true meridian at Salt Lake City, Utah, found correct and was approved by the Assistant Supervisor of Surveys July 23, 1914.

All measurements were made with 500 link steel tapes along the slope of the surface, the slope angles read with Lietz clinometers and the horizontal distances reduced by the Standard Field Tables. A 100 link standard steel tape was used periodically for testing.

For test of instrument see book "A".

October 1, 1914:

From the cor. of Tps. 34 and 35 N., R. 49 and 50 E., South on a retracement between secs. 1 and 6.

Over rolling land, through dense sage.

40.36 Fall 15 lks. E. of the old $\frac{1}{4}$ sec. cor. which is a willow stake 1 inch in dia. by $2\frac{1}{2}$ ft. long, lying loose on top of an old mound with a trace of pits.

There are no marks visible on the old stake.

The course of the N. $\frac{1}{2}$ of this mile is S.0°13'W., and the length 40.36 chs.

80.65 Fall 55 lks. E. of the old cor. of secs. 1, 6, 7 and 12, which is a willow stake $1\frac{1}{2}$ ins. in dia. by $2\frac{1}{2}$ ft. long, with marks almost obliterated, lying loose on top of an old mound, with trace of pits.

The course of the S. $\frac{1}{2}$ of this mile is S.0°34'W., and the length 40.29 chs.

South on a retracement line between secs. 7 and 12.

40.00 Find no trace of old $\frac{1}{4}$ sec. cor. after diligent search.

81.80 Fall 128 lks. W. of the old cor. of secs. 7, 12, 13 and 18, which is a willow stake 2 ins. in dia. by $2\frac{1}{2}$ ft. long, marked S.12, other marks obliterated, lying loose on top of the ground, with trace of mound and pits.

The course of this mile is S.0°55'E., and the length 81.80 chs.

South on a retracement between secs. 13 and 18.

40.12 Fall 25 lks. E. of the old $\frac{1}{4}$ sec. cor., which is a willow stake 2 ins. in dia., $2\frac{1}{2}$ ft. long, marked $\frac{1}{4}$ faintly, loose on top of an old mound with trace of pits.

The course of the N. $\frac{1}{2}$ mile is S.0°22'W., and the length 40.12 chs.

80.28 Fall 27 lks. E. of the old cor. of secs. 13, 18, 19 and 24, which is a willow stake 2 ins. in dia., $2\frac{1}{2}$ ft. long, with marks almost obliterated, lying loose on top of an old mound with trace of old mound and pits.

The course of the S. $\frac{1}{2}$ mile is S.0°01'W., and the length 40.16 chs.