

Field Notes
of the survey of the

Fractional West Boundary

of

Township 5. North, Range 4 E.

~~and the balance of the~~ ~~exterior~~ of T. 4 N., R. 4 E.,

Salt Lake Pass and Meridian

in the Territory of Utah

as surveyed by

Washington Jenkins

U.S. Deputy Surveyor,

Under his Contract No. 2072,
dated June 6th 1895,

Survey commenced July 16th 1895,
Survey completed July 17th 1895.

Survey commenced July 16-1895, and executed with a J. T. Hoop, engineers transit, No number without solar attachments. The horizontal limb, 7" in diameter, having two double verniers placed opposite to each other; and reading to 30" arc. The instrument was examined, tested on the true meridian at Salt Lake City, found correct, and was approved by the Survey General for Utah, July 13-1895.

July 16th 1895
approx Lat. 41-07' N.
Long 111-33' W.
at 11-43^m P. M. I begin at the established Standard cor. to Ranges 3 & 4 E as established by Robert Corlinski under his contract No. 156, which is a red sandstone $11 \times 7 \times 5$ m. granitic set, marked and witnessed as described by the survey general. At 9^m 09^m A.M. I observed Polaris at eastern elongation in accordance with instructions in the Manual and mark the true meridian by a tack driven in a wooden plug set in the ground 3 chs. North of my station, a will obstruct my view at 5 chs. North.

July 16-1895

July 17th at 8. A.M. by mountain standard ^{R.R.} I lay off the azimuth of Polaris, 120° to the west and mark the true meridian by a tack driven in a plug set in the ground. That of the point established last night; the magnetic bearing by said true meridian is $N 16^{\circ} 43' W$, which, reduced by the tabular declination of $17 16' 37" E$ on page 100, of the manual, gives the true magnetic declination $17 16' 37" E$.

As the falling of the first Standard Parallel surveyed by me July 16-1895 is south of this corner,