

Retracement of the North Bdy. of T. 32 N., R. 58 E.

DATE DIAGRAM.

July 20	July 20	July 21	Aug. 15	Aug. 16
6	5	4	3	2
				1

Lines in red surveyed by Thos. A. Haigh, U. S. Surveyor.
Lines in blue surveyed by J. C. Clark, U. S. Transitman.

Survey commenced July, 19, 1916, and executed jointly,

by Thos. A. Haigh, U. S. Surveyor and J. C. Clark,

U. S. Transitman, with Young & Sons transits, Nos.

7517 and 8483 respectively. The instruments are pro-

vided with Smith Solar attachments and full vertical

circles; the horizontal limbs having two double ver-

niers placed opposite to each other and reading to

single minutes of arc.

The instruments were examined and approved by G. D. D.

Kirkpatrick, Assistant Supervisor of Surveys for

Utah and Nevada, on July 1st., 1916.

At a point near my camp, which is located in the NE. $\frac{1}{4}$
of sec. 6, T. 32 N., R. 58 E., in latitude $40^{\circ} 40' N.$,

longitude $115^{\circ} 29' W.$, at 11h. 44m. p.m., apparent

time I observe Polaris at eastern elongation in ac-

cordance with the instructions in the Manual, and mark

the line thus determined with a tack in a hub set

firmly in the ground about 5 chs. N. of my station.

July 20: At 7h. 0m., a.m., apparent time, I lay off the

azimuth of Polaris $1^{\circ} 30'$ to the west and establish

the meridian permanently with a tack point in a hub

set firmly in the ground about 5 chs. N. of my station,

also observe and note a pinon pine tree that falls in

the line of the permanent meridian on a high ridge

about two miles S. of my station.

I extend the meridian to the N. bdy. of the township,

and commence at the closing cor. of Tps. 32 N., Rs. 57

and 58 E., which is an iron post, 3 ft. long, 3 ins. in

diam. set 24 ins. in the ground, with a brass cap,

marked