

283 M

the north face 'O' on the South 'N' on the East 283 M on the West 42 L. Built mound of stone and earth of prescribed size, dug trench and pits.

Bearings: to mountain peak S $53^{\circ} 56' E$ distance $4\frac{1}{2}$ miles, to Steens Mountain peak N $24^{\circ} 44' E$ distance 50 miles, to mountain N $14^{\circ} 52' W$ distance 50 miles, to north end rock bound bench S $80^{\circ} 50' W$ distance 2 miles.

Thence ascend over rocky ground at 10 chains cross north half of small lake. Made at center of this dry Lake an astronomical series for latitude Polaris two set and a Aquilae also observed Polaris at 16^h 12^m Sid^l time for Meridian. Azimuth Angle being $1^{\circ} 40' 26''$. Found line coinciding very closely with observations which were mean of 2 sets of points obtained by direct observation and by reversal, to correct for any inequality in instrument.

Thence over juniper ridges some cutting, trees blazed. Well ends in water drain shallow. Built large mound of stones, dug trench and pits. Marked juniper tree South South East distance 2 chains, 16 inches in diameter, on the South face 'N'