

Range Line between Ranges 47 and 48 E., through T.7S.	
Chains.	<p>mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of cor.</p> <p>Pits impracticable.</p> <p>Land rolling and mountainous.</p> <p>Soil rocky, 4 th.rate.</p> <p>Sparse vegetation.</p> <p>Mountainous land, 42.00 chs.</p>
South between secs. 31 and 36.	
Over mountainous land.	
23.00	Spur slopes NW. Descend.
27.00	Ravine, course NW. Ascend over NW. slope of mountain.
40.00	<p>Set a basalt stone 16XI2X8 ins.11 ins. in the ground</p> <p>f or $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face ,and raise a</p> <p>mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of cor.</p> <p>Pits impracticable.</p>
45.00	Divide bears E. and W. Descend.
52.00	Ravine , course NW. Ascend.
61.00	Spur slopes SW. Descend.
70.00	Ravine, course SW. Ascend.
80.00	<p>Set a basalt stone 24XI4X6 ins. 18 ins. in the ground</p> <p>for cor. of Tps. 7 and 8 S. Ranges 47 and 48 E.</p> <p>marked 7 S. on NE., 48 E. on SE., 8S. on SW.,and</p> <p>47E. on NW. faces, with 6 notches on each edge,and</p> <p>raise a mound of stone 3ft. base, 2 ft. high S. of</p> <p>cor. Pits impracticable.</p> <p>Land mountainous.</p> <p>Soil rocky, 4 th. rate.</p> <p>Sparse vegetation.</p> <p>Mountainous land, 80.00 chs.</p>

May 2,1906.

Range Line between Ranges 47 and 48 E., through T.8 S.

May 3,1906, at 8h.10m a.m. l.n.t. I set off $37^{\circ}14'$ N.on
lat. arc $15^{\circ}32'30''$ on decl. arc, and determined the
true meridian with solar at the cor. of Tps. 7 and 8 S
S. Rgs. 47 and 48 E. heretofore described,