

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

Chains. South between secs. 31 and 36.
Over mountainous land. Ascending.
7.00 Ridge bears W. by SE. Descend.
15.00 Enter canyon.
17.60. Bottom of canyon, course NW.
18.00 Begin ascent.
22.00 Leave canyon.
25.00 Summit of ridge, bears W. by SE. Descend.
36.00 Dry wash, course NW. Ascend.
40.00 Set a basalt stone 14X10X8 ins. 9 ins. in the ground,
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, and raise a mound
of stone 2ft. base 1 $\frac{1}{2}$ ft. high W. of cor. Pits impract
icable.
46.00 Summit of ridge bears E. and W. Descend.
57.00 Draw course NW. Ascend N. slope.
66.00 Summit of ridge bears NW. and SE. Descend.
70.00 Enter canyon.
77.00 Bottom of canyon, course NW.
78.20 Prospect hole bears W. 5 lks. Begin ascent.
80.00 Set a basalt stone 24X14X10 ins. 18 ins. in the ground
for cor. of Tps. II and I2 S. Ranges 47 and 48 E.
marked IIS. on NE., 48 E. on SE., I2 S. on SW., and
47E. on NW. faces, with 6 notches on each edge, and
raise a mound of stone 4ft. base 2ft. high S. of cor.
Pits impracticable.
Land mountainous.
Soil rocky, 4th. rate.
Sparse vegetation.
Mountainous land, 80.00 chs.

May 6, 1906.

Range Line between Ranges 47 and 48 E., through T. I2 S.

a.m.
May 7, 1906, at 7h. 50m. l.m.t. I set off 36° 53' on lat.
arc. 16° 41' 30" N. on decl., and determined the true
meridian with solar at the cor. of Tps. II and I2 S.
Ranges 47 and 48 E. heretofore described.