chains. May 24, I906 at 7 h.50 m.a.m. l.m.t. I set off 36 53 N. on lat. arc, 20 41 30" N. on decl. arc and determine the true meridian with solar at the cor. of Tps. II and I2 S. Rgs. 46 and 47 E. heretofore described.

Thence I run

North on a true line bet. secs. 31 and 36 Over mountainous land.

5.00 Enter dry wash, course SE.

16.00 Leave dry wash, Ascend.

26.00 Spur slopes SW. Descend NW. slope.

34.00 Dry wash, course SW. Ascend SE. slope of ridge.

40.00 Set a basalt stone 20XI2XIO ins. I5 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 I\(\frac{1}{2}\) ft. high W. of cor. Pits impracticable.

58.00 Ridge bears NE. and SW. Descend over steep NW. slope.

63.00 Ravine course SW. Ascend.

Set a basalt stone 20XI4X6 ins. firmly in a mound of stone for cor. of secs. 25, 30, 31, and 36, marked with I notch on S. and 5 notches on N. edges, and raise a mound of stone 2ft. base  $I^{\frac{1}{2}}$  ft. high W. of cor. Pits impracticable. It was impossible to set this stone in the ground owing to natural conditions.

Land mountainous.

Soil sandyand rocky, 3rd. rate.

Greasewood.

Mountainous land, 80.00 chs.

North on a true line bet. secs. 25 and 30.

Over mountainous land. Ascending.

7.00 Ridge bears NW. and SE. Descend.

I6.00 Head of ravine, course SE.

28.00 Ridge bears NW. and SE.

33.00 Ravine course SE. \*

37.00 Ridge bears E. and W.