

Chains. June 23, 1914: At 10h.05m., a.m., l.m.t., I set off 40° $58'$ N. on the lat. arc; $23^{\circ}27\frac{1}{4}'$ N. on the decl arc; and determine a meridian with the solar, at the standard cor. of secs. 35 and 36.

Thence I run

North on a Sectional Guide Meridian, bet. secs. 35 and 36.

Over rough, mountainous land.

32.60 Top of rolling plateau of main ridge, of Pequop Mts., 381 ft. above sec. cor., bears $N.60^{\circ}W.$ and $S.60^{\circ}E.$

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S35 $\frac{1}{4}$ | S36
1914

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Cor. is same elevation as top of ridge.

Descend gentle N. slope, 273 ft. to cor.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 25, 26, 35, and 36, with brass cap mkd.

T36NR65E
S26 | S25
S35 | S36
1914

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, mountainous.

Soil on S. half of mile, fairly good. Gravelly, sandy loam of good depth. Stony; quartzite boulders. N. end is same, only much more stony, with some solid outcrops of quartzite. No timber. Some sage brush and service berry. An abundance of grass. Fine grazing land.

Mountainous land, 80.00 chs.

$N.89^{\circ}59'E.$ on a random line, bet. secs. 25 and 36.

40.00 Set a temp. $\frac{1}{4}$ sec. cor.

43.00 Set a temp. $\frac{1}{4}$ sec. cor.