

22. Subdivision of T.39 N., R. 20 E.

Chs.

The north 55 chs. of this mile consists of nearly level land with a very fertile sandy loam soil, producing a heavy growth of high sage. The south 25 chs. consists of rolling land with a very rocky soil, producing a sparse growth of sage. No timber. July 30, 1914.

July 29: At 8 h 20 m A.M., l.m.t., I set off  $41^{\circ}12.5'$  on the lat. arc and  $18^{\circ}52'N.$  on the decl. arc, and determine a meridian with the solar at the cor. of secs. 3, 4, 33 and 34, on the South Bdy. of the township, which is a volcanic stone  $8 \times 7 \times 4$  ins. above a mound of stone 38 ins. base, 22 ins. high, and marked with 3 grooves on E. and W. faces. Thence I run  $N.0^{\circ}2'W.$  between secs. 33 and 34.

Over mountainous land.

Descend 30 ft. on North slope to draw.

3.00 Draw, course  $N.60^{\circ}W.$ ; ascend 40 ft. on SW. slope to point of spur.

7.10 Point of rocky spur, projects NW.; descend 100 ft. on NW. slope to creek.

10.30 Bordwell Creek, flowing, clear water, 2 lks. wide, 3 ins. deep, course  $S.60^{\circ}W.$ ; ascend 340 ft. on South slope to top of ridge.

19.30 Dim road, bears E. and W.

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:

$S33\frac{1}{4} \mid S34$   
1914

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

50.00 Ridge, bears E. and W.; desc. 235 ft. on N. slope to cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 21 ins. in the ground to bedrock<sup>and</sup> in a mound of stone for the cor. of secs. 27, 28, 33 and 34, with brass cap mkd:

$T39N \mid R20E$   
 $S28 \mid S27$   
 $S33 \mid S34$   
1914

and raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor. This mile consists of mountainous land. The soil is very rocky and unfit for agriculture. There is a sparse growth of sage and some grass. No timber.

East on a random line between secs. 27 and 34.

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

80.14 Intersect the N. and S. line 2 lks. North of the cor. of secs. 26, 27, 34 and 35. Thence I run  $N.89^{\circ}59'W.$  on a true line between secs. 27 and 34. Over rolling mountainous land.

Descend 20 ft. on NW. slope to draw.

6.05 Draw, course  $N.5^{\circ}E.$ ; ascend 110 ft. on NE. slope to top of ridge.

30.90 Road, Nolan ranch to Bordwell Springs, bears  $N.15^{\circ}W.$  and  $S.15^{\circ}E.$

40.07 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:

$S \ 27$   
 $\frac{1}{4}$   
 $S \ 34$   
1914

and raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor. Top of ridge, bears N. and S.; descend 80 ft. on NW. slope to draw.

62.55 Draw, course  $N.15^{\circ}W.$ ; thence along N. slope.

80.14 The corner of secs. 27, 28, 33 and 34.

This mile is on rolling mountainous land. The soil is gravelly and stony and unfit for cultivation. There is a sparse growth of sagebrush and some bunchgrass. No timber. July 29, 1914.