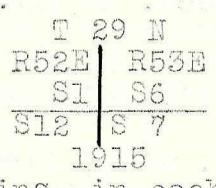


Chains

48.10 Mountain ridge, bears E. and W., 140 ft. above cor.
74.80 Isolated rounded hill, 110 ft. above ridge.
Descend N. slope.
80.00 On N. slope, 5 ft. below cor.
Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in the ground for the cor. of secs. 1, 6, 7 and 12, with brass cap mkd:

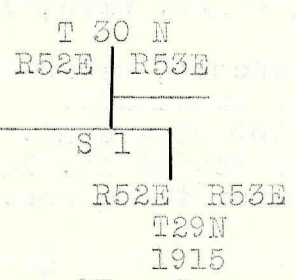


dig pits 18x18x12 ins. in each section 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
Land, high, rolling volcanic and quartz conglomerate mountains.
Soil, very dry, shallow, gravelly and rocky. Many loose rocks, 3rd and 4th rate.
Good growth sagebrush, considerable grass, weeds and other browse. Good grazing land.
At the cor. of secs. 1, 6, 7 and 12, at about 12 h, O m, M.l.m.t., I set off 23°4'N. on the decl. arc, and observe the sun on the meridian, the resulting latitude is 40°24'N.

North between secs. 1 and 6.
Descend NE. slope of rolling mountains.
9.80 Draw, course NE., 125 ft. below corner.
19.50 Low spur, slopes E. Descend N. slope.
40.00 On steep N. hillside, 180 ft. below spur.
Set an iron post 3 ft. long, 1 in. in dia., 24 ins. in the ground for the 1/4 sec. cor., with brass cap mkd:



dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.
42.60 45 ft. below corner, descend more steeply.
48.10 Smith creek, 6 lks. wide, flows W., 125 ft. below top of descent. Cottonwoods along Smith Creek.
Ascend steep S. slope.
55.00 Top of steep ascent from creek, 125 ft. above creek.
Ascend more gradually.
68.50 Rocky mountain ridge, bears SW. and NE., 100 ft. above top of ascent.
Descend gradually.
72.18 Fall 7.67 chs. E. of the S.E. cor. of T.30 N., R. 52 E.
Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in the ground for the N.E. Cor. of T. 29 N., R. 52 E., with brass cap mkd:



dig a pit 36x36x12 ins. SW. of cor. 5 1/2 ft. dist., and raise a mound of earth 5 ft. base, 2 1/2 ft. high, SW. of cor.
Land, high, rolling volcanic and quartz conglomerate mountains, sloping on either side toward Smith Creek.
Soil, very dry, shallow and coarse texture; washed on the slopes, gravelly and rocky, 3rd and 4th rate.
Good growth sagebrush, considerable grass, weeds and other browse. Good grazing land. June 11, 1915.