

sloping to the N.W. Blazed line through timber.

On 213th mile.

Altitude S. 48° 42' 03" E. Var 16° 38' E.

chs lks

13. 00 Ascend gently.

30. 00 Ascend steep mountain.

53. 21 To point, on Lat 38° 56'. 45" brought up from 120° of West Longitude, where I perpetuated Observatory Station N°1 by setting up Cast Iron Monument 8 ft long 12" square at base 6" at top 2 ft in the ground, in rock mound 8 ft dia 4 ft high raised letters cast on monument as follows.

N.W. side 0. 212 miles 53 chs; N.E. side N.E.W. SW.
side cas; and S.E. side Lat: 38° 56'. 45". Long:
119° 55'. 13". 18th A.D. von Schmidt. N.S. as-
tronomer & Surveyor.

Also marked Pine Tree 8" dia, on N.W. side
0. 212 miles 53 chs 21 lks. N.E. side N.E.W. SW. side
cas; and S.E. side 18th.

Large Fir Tree 46" dia, dist 88 lks. bears
N. 14° E. Marked tree R.T. N.E.

Another Fir Tree 30" dia, dist 91 lks. bears
N. 80° W. Marked tree R.T. cas;

Small Fir 12" dia dist 68 lks. bears
N. 2° 15' W. Marked tree R.T. cas;

This point is very prominent, the monument
can be plainly seen.

80. 00 Set Pine Post 6" x 6" square 7 ft long
marked same N.W. side 0. 213 miles: N.E.
side N.E.W. SW. side cas; & S.E. side 18th.
Made mound of earth and stone 6 feet.