

WEST BOUNDARY OF T.13 S., R.46 E.

CHAINS

48.00 Spur, projects E.

Descend.

50.30 Hollow, 75 ft. deep, course NE.

Ascend.

54.00 Spur, projects E.

Descend.

58.00 Hollow, 100 ft. deep, course NE.

Ascend.

60.50 Spur, projects E.

Descend.

74.00 Hollow, 100 ft. deep, course NE.

Ascend.

80.00 Set a basalt stone, 20x15x8 ins., 15 ins. in the ground, for cor. of secs. 25-30-31 and 36, marked with 1 notch on S. and 5 notches on N. edges, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Pits impracticable.

Land, mountainous.

Soil, rocky, 3rd. rate.

No timber; undergrowth, greasewood.

Mountainous land on 80.00 chs.

December 13: At this cor. I set off 23° 07' S. on decl. arc, and at 11h. 54m., a.m., l.m.t., observe the sun on the meridian, the resulting lat. is 36° 43' N.

South, bet. secs. 31 and 36.

Ascend over rocky and mountainous land.

37.25 Ridge, bears NW. and SE.

Descend.

40.00 Set a basalt stone, 15x12x5 ins., 10 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Pits impracticable.

47.00 Hollow, 75 ft. deep, course SE.

Ascend.