

Chains

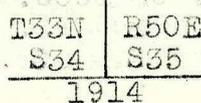
November 2, 1914:

At 7 h 44 m, a.m., l.m.t., I set off 40°39'N. on the lat. arc; 14°34'S. on the decl. arc, and determine a meridian with the solar at the reestablished 1/4 sec. cor. on the S. side of sec. 34, on the S. Bdy. of the Tp. Thence East on a true line along the S. side of sec. 34.

26.20 Top of ridge, 900 ft. above 1/4 sec. cor., bears N.30°E. and S.30°W. Desc. abruptly.

37.70 Bottom of canyon, 300 ft. below ridge, course S.10°W. Asc.

40.00 Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in the ground for the cor. of secs. 34 and 35, with brass cap mkd:



and raise a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.

Land, mountainous, very rough.

Soil, clay and gravelly, loam and rocky, 2nd and 4th rate.

Undergrowth, sagebrush. No timber. Good grass for grazing.

146.67

East on a random line along the S. side of secs. 35 and 36 on the S. Bdy. of the Tp., from the cor. of secs. 34 and 35.

Intersect the E. Bdy. of the Tp., at 8.07 chs. N.0°51'W. from the old cor. of Tps. 32 and 33 N., R. 50 E., which is a volcanic stone 14x10x8 ins., set in a mound of stone and marked with 6 notches on the N., W. and S. edges; also T33NR50E on N.W. and T32N on S.W. faces. This corner now becomes an angle point only, and is later re-monumented with a 3 inch iron post, properly marked.

At point of intersection, set an iron post 3 ft. long 8 ins. in the ground on solid rock and in a mound of stone 6 ft. base, 2 1/2 ft. high, for the cor. of Tps. 32 and 33 N., R. 50 E., with brass cap mkd:



and raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

NOTE:

At the noon hour the instrument was in transit and no observation for latitude was taken.

November 2, 1914.

November 3, 1914:

At 7 h 44 m, a.m., l.m.t., I set off 40°39'N. on the lat. arc; 14°53'S. on the decl. arc, and determine a meridian with the solar at the cor. of Tps. 32 and 33 N., R. 50 E.

Thence West on a true line on the S. side of sec.36. Over mountainous land, thru dense undergrowth.

Asc.

6.60 Ridge, 100 ft. above corner, bears NW. and SE.

Desc.

20.10 Canyon, 250 ft. below ridge, course SE.

Asc.

25.50 Ridge, 60 ft. above canyon, bears N.30°E. and S.30°W.