

S. bdy. of T. 8 N., R. 49 E.

5

Chains.

Corner stands on S. slope of ridge, 310 ft. above witness $\frac{1}{4}$ corner.

Land, rugged and mountainous of limestone formation with general exposure to the S.; soil, stony on surface; 4th rate; no timber on S. 19 chs.; very scattering growth of cedars and pinon pine on N. 32 chs.; scattering undergrowth of sage brush, mountain rush, shadscale and juniper, 52 chs. no grazing.

July 23, 1914

SOUTH BOUNDARY T. 8 N., R. 49 EAST

July 24, 1914: At 10h 36m a.m. l.m.t., I set off $38^{\circ}29\frac{1}{2}'$ N., on lat. arc; $19^{\circ}57'N.$, on decl. arc; and determine a meridian with the solar at the cor. of Tps. 7 and 8 N., Rs. 49 and 50 E., heretofore described.

Thence I run

West, along S. bdy. of Tp., between secs. 1 and 36. Over rough mountainous land through medium growth of cedars and pinon pine and scattering undergrowth of sagebrush, mountain rush, juniper and buck brush.

Descend.

10.00 Head of ravine, 60 ft. below Tp. corner, drains NE.

Ascend.

19.50 Top of ridge, 140 ft. above head of ravine, bears N. and S.

Descend.

19.53 From this point

The SW. cor. of Mountain View Mill bears $N.67^{\circ}30'W.$

SW. cor. of cabin bears $N.71^{\circ}22'W.$

SW. cor. of cabin bears $N.79^{\circ}27'W.$

U. S. Mineral Monument No. 2 bears $N.33^{\circ}08'W.$

34.40 Bottom of ravine, 510 ft. below top of ridge, drains N. $20^{\circ}W.$

Ascend.

38.60 Top of spur, 40 ft. above ravine, projects NW. about 20 chs.

Descend.

39.90 Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground to solid rock and raise a mound of stone, 3 ft. base, 20 ins. high, around post for Witness Corner to the $\frac{1}{4}$ sec. cor., with brass cap marked

T8N

R49E $\frac{1}{4}$ W C S36

S1

T7N

1914

from which

A pinon pine, 8 ins. dia., bears $N.42^{\circ}40'E.$, 53 lks. dist., marked W C $\frac{1}{4}$ S 36 B T

Acedar, 8 ins. dia., bears $S.59^{\circ}20'E.$, 13 lks. dist., marked W C $\frac{1}{4}$ S 1 B T

Corner stands on W. slope of spur, 20 ft. below the top. From this Witness Corner

SW. cor. of Mountain View Mill bears $N.37^{\circ}45'W.$

SW. cor. of cabin bears $N.49^{\circ}35'W.$

SW. cor. of cabin bears $N.61^{\circ}15'W.$

U. S. Mineral Monument No. 2 bears $N.11^{\circ}00'E.$

July 24: Sky overcast at noon; therefore unable to observe the sun for latitude.

40.00 True point for $\frac{1}{4}$ sec. cor., falls on ledges, bearing N. and S. where it is impracticable to set cor.

49.20 Bottom of canyon, 315 ft. below $\frac{1}{4}$ Witness Corner, drains NW.