

TOWNSHIP 13 N., RANGE 32 E.

Chains May 11, 1937; at the cor. of secs. 4, 5, 8 and 9, T. 13 N., R. 32 E., latitude $39^{\circ} 00' 56''$ N., longitude $118^{\circ} 23' 17''$ W., computed by reference to the previously mentioned U. S. C. & G. S. Station "Pilot Cone", at 4h 28.1m, a.m., l.m.t., or 4h 21.7m a.m. by my watch which reads correct 120th meridian time, as determined by radio signals at the Rawhide post office, I observe Polaris at eastern elongation making 6 settings, 3 each with the telescope in direct and reversed positions, accumulating the horizontal angle, measured by the method of repetitions, counting from an illumination of Mineral Monument No. 216, 17.639 chs. to the NE. of my station.

Horizontal Angle 6 repetitions..... $119^{\circ} 09' 45''$
 Reduced Angle..... $19^{\circ} 51' 37.5''$
 Azimuth of Polaris..... $1^{\circ} 19' 57.5''$
 True bearing of Mineral Monument No. 216 N. $21^{\circ} 11' 35.0''$ E.
 The observed magnetic bearing is N. $17^{\circ} 00'$ E.

INDEPENDENT RESURVEY
 EAST BOUNDARY, T. 13 N., R. 32 E.
 Superseding the survey executed by T. K. Stewart, U. S. Deputy Surveyor in 1884, under Contract No. 170, Nevada.

Beginning at the cor. of Tps. 12 and 13 N., Rs. 32 and 33 E., which is an iron post, 3 ins. diam., 8 ins. above the ground, mkd. and witnessed, as described in the field notes of T. 12 N., R. 33 E., surveyed under this group.

North, along the E. bdy. of T. 13 N., R. 32 E., bet. secs. 31 and 36.

Overrolling sand dunes, thru medium dense undergrowth.

20.00 Sand dune, bears E. and W.

32.20 Sand dune, 10 chs. long, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of glass deposited at base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S36 | S31

1936

48.00 Road, bears NW. to Sunnyside and SE. to Hot Springs.

62.00 Road, bears W. to Sunnyside and N. 80° E. to Hot Springs.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a quart of glass deposited at base, for the cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

T13N

R32E | R33E
 S25 | S30
 S36 | S31

1936

Land, $\frac{1}{2}$ mile, rolling sand dunes; N. $\frac{1}{2}$ mile, rolling flat.
 Soil, sandy to gravelly, 3d rate.
 Timber, none; undergrowth, sagebrush.
 Grazing, poor.