

T. 12 S., R. 70 E., M.D.M.

For description of instruments and method of measurement refer to the field notes of T. 10 S., R. 69 E., executed during the same period and in conjunction with this township, under Group No. 183 Nevada.

January 30, 1953, at the standard cor. of Tps. 12 and 13 S., Rs. 70 and 71 E., in latitude $36^{\circ}50'36''$ N., and longitude $114^{\circ}06'33''$ W., make an hour angle observation on Polaris, west of the meridian, taking ten sights, five each with the telescope in direct and reversed positions and accumulating the deflection angle from a mountain peak about ten miles SE., left to Polaris.

Local mean time of observation	5h 39.7m p.m.
Upper culmination of Polaris (Jan. 30)	5h 10.6m p.m.
Hour angle	0h 29.1m.
Azimuth of Polaris	$0^{\circ} 9.2' W.$
Mean deflection angle	$103^{\circ} 52.4'$
Reduced bearing of reference object	S. $76^{\circ} 16' 48''$ E.

RESURVEY OF THE E. BDY. OF T. 12 S., R. 70 E., and the E. and N. bdrs. of T. 11 S., R. 70 E.

Superseding the Survey Executed by Deputy Surveyor W. H. Myrick in 1881.

No. evidence of the original survey was found.

Chains

RESURVEY, E. BDY. T. 12 S., R. 70 E., M.D.M.

Beginning at the standard cor. of Ts. 12 S., Rs. 70 and 71 E., which is monumented with an iron post, 3 ins. diam. 10 ins. above ground, firmly set, marked and witnessed as described in the official record, latitude $36^{\circ} 51' N.$ and longitude $114^{\circ} 06' W.$

North, along E. bdy. T. 12 S., R. 70 E., bet. secs. 31 and 36.

Over gently rolling land.

- 4.10 Ravine, course SE.; asc. 115 ft. over hilly land.
- 25.70 Ravine, drains SE.; asc. 50 ft.
- 37.00 Ridge, bears NE. and SW., asc. 10 ft. to corner.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36.
- Set an iron post, 36 ins. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.
- $$\begin{array}{c} \frac{1}{4} \\ \text{S } 36 \quad | \quad \text{S } 31 \\ 1953 \end{array}$$
- raise a mound of stone, 3 ft. base, 2 ft. high, W. of the cor.
- This cor. is situated on W. side of ridge, 20 lks. from top, E. of main ravine.
- 42.80 Head of ravine, drains SW., asc. 25 ft.
- 43.40 Gravel ridge, bears NW. and SE. Descend 100 ft.
- 46.50 Ravine, drains SE., asc. 100 ft.