

DEPENDENT RESURVEY, T. 13 N., R. 18 E.

At 12.50 chs., a house bears left, 60 lks. dist.

At 13.80 chs., a house bears left, 80 lks. dist.

At 15.30 chs., a house bears left, 90 lks. dist.

At 16.50 chs., a house bears left, 80 lks. dist.

S.37°15'W., 5.80 chs. The meander cor. of secs. 27 and 28.

SUBDIVISION OF SECTION 22, T. 13 N., R. 18 E.

Based upon the application of the Director, Agricultural Extension Division, University of Nevada, Reno, Nevada, authority issued from the Commissioner of the General Land office by letter dated August 18, 1939 for the subdivisional survey of Section 22 sufficient to locate the W. 1/16 sec. cor. of secs. 15 and 22 and the center W. 1/16 sec. cor. of sec. 22.

Transit methods, without the use of the solar attachment, were employed in the running of all lines on this subdivisional survey; the azimuths being referred to a meridian established by Polaris observation as follows:

August 25, 1939 at a station in the SE 1/4 of the SW 1/4 of Sec. 22, in latitude 38°58'N., and longitude 119°57'W., at 7hr 41.8'm a.m., l.m.t., I make an hour angle observation on Polaris, west of the meridian, two each with the telescope in direct and reversed positions, reading the deflection angle from a flag at the center 1/4 sec. cor. of Sec. 22 to Polaris, in the direction, E. N. W. Mean horizontal angle from flag to Polaris 28°03'45" Azimuth of Polaris 1°10'54"

True bearing of flag N. 26°52'51"E.

I proceed with the subdivision of the section, as outlined above, with the following true-line results.

From the 1/4 sec. cor. of secs. 22 and 27.

N. 0°02' W., on the N. and S. center line.

Over marshy land through very dense swamp grasses.

- 5.30 Marshy stream, broad and shallow, course S.80°W.
5.90 Leave marsh and enter pine timber land, bears NE. and SW.
20.26 Wire fence, 4 strand barbed, bears N.61°W. and S.61°E.
21.00 Lane, parallel to fence line, continue through very heavy lodge pole pine timber.
26.30 Leave timber and enter meadow land, bears N.70°W. and S.80°E.
37.72 Wire fence, 3 strand barbed, bears N.67-3/4°W. and S.67-3/4°E.