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T. 31 S., R. 4 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary, a portion of the subdivisional lines, and subdivision of sections 27, 28, 33, and 34, township 31 south, range 4 west, Willamette Meridian, Oregon.

The history of surveys pertaining to this resurvey, is as follows:

The south boundary and a portion of the subdivisional lines of the township were surveyed by William H. Byars, in 1871.

A portion of the south boundary and subdivisional lines were retraced and a portion of the subdivisional lines was surveyed by William M. Bushey, in 1894.

A portion of the south boundary of the township was retraced by Carl S. Nicklin, in 1897.

Certain original corners on the south boundary of the township were remonumented without survey, by Hans W. Thielsen, in 1959.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated May 19, 1972, for Group Number 778, Oregon.

The directions of the lines were determined by the solar transit method and by deflection angles turned from azimuths obtained by direct solar observations.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein. Only those lines bounding or crossing public lands were blazed. All lines not forming a closure were measured twice.

The geographic position of the corner of sections 2, 3, 34, and 35, on the south boundary of the township, as scaled from the Days Creek, Oregon, quadrangle map, published by the United States Geological Survey, in 1954, is as follows:

Latitude 42° 49.6' N. Longitude 123° 9.0' W.

The mean magnetic declination is 19° E.

Dependent Resurvey of a Portion of the South Boundary,
T. 31 S., R. 4 W., Willamette Meridian, Oregon

(Restoring the survey executed by William H. Byars,
U. S. Deputy Surveyor, in 1871,
and the retracement executed by Carl S. Nicklin,
U. S. Deputy Surveyor, in 1897)