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T. 29 S., R. 8 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south and west boundaries, a portion of the subdivisional lines, and subdivision of sections 7 and 13, township 29 south, range 8 west, Willamette Meridian, Oregon.

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

The west boundary of township 29 south, range 7 west, was surveyed by Nathaniel Ford, in 1854.

The south, east, and west boundaries of the township and subdivisional lines were surveyed by Dennis Hathorn, in 1855, Hathorn established corners along the east boundary of the township and made ties to the corners previously established by Ford to the west of Hathorn's line, creating an overlap of townships 29 south, ranges 7 and 8 west.

The south boundary was resurveyed and section corners for township 30 south, range 8 west only, were established by William H. Byars, in 1882.

The boundaries of the overlap and a portion of the subdivisional lines were resurveyed by Fred Mensch, in 1924.

The survey was executed in accordance with the specifications as set forth in the Manuals of Surveying Instructions, 1947 and 1973, and the Special Instructions dated April 27, 1973, for Group Number 808, October 31, 1974, for Group Number 858, and March 13, 1975, for Group Number 860, 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. All lines not forming closures were measured twice to preclude error. Only those lines bounding or crossing public lands were blazed.

The geographic position of the corner of sections 35 and 36 only, on the south boundary of the township, as scaled from the Dutchman Butte, Oregon, quadrangle map, published by the United States Geological Survey, in 1946, is as follows:

Latitude 42° 59.9' N. Longitude 123° 36.1' W.

The mean magnetic declination is 19° E.

Dependent Resurvey of a Portion of the South Boundary, T. 29 S., R. 8 W., Willamette Meridian, Oregon