

## County Surveyor's Record, Douglas County, Oregon

T. 22 S., R. 8 W., Willamette Meridian, Oregon

CHAINS

The history of surveys of township 22 south, range 8 west, Willamette Meridian, Oregon, is as follows:

The east boundary and portions of the south boundary, west boundary, and subdivisional lines were surveyed by Harvey Gordon and Charles T. Gardner in 1855-6. They also surveyed the meanders of the Umpqua River at that time.

Dennis Hathorn surveyed the boundaries of Donation Land Claims and remeandered portions of the Umpqua River in 1856.

The survey of boundaries and subdivisional lines of the township was completed, including necessary resurveys, by William H. Byars in 1874 and 1881. The north mile of the west boundary was resurveyed by Elmer O. Worrick in 1894. The standard corner of sections 2 and 3, T. 23 S., R. 8 W., was remonumented by Williams R. Whipple in 1894.

Section 18 was resurveyed and subdivided by George F. Rigby in 1931. The west half of the north boundary was resurveyed by Norman D. Price in 1945. Marvin J. Lytle resurveyed the east half of the north boundary in 1952.

Portions of the south boundary and subdivisional lines were surveyed by Floyd A. Brooks in 1960 and 1962.

The resurvey was made at the request of the Coos Bay District Manager for administrative purposes of the Bureau of Land Management.

Preliminary to the resurvey the lines of previous surveys were retraced and search was made for corners and calls of the record. Identified corners were remonumented in their original positions; lost corners were reestablished and remonumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein. Only lines crossing or bounding public lands were blazed.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated June 13, 1963, and March 16, 1965.

The directions of lines were determined by solar instrument methods.

The geographic position of the standard corner of townships 23 south, ranges 7 and 8 west, as scaled from the Elkton quadrangle map, published by the United States Geological Survey in 1955, is as follows:

Latitude  $43^{\circ} 36.4'$  N. Longitude  $123^{\circ} 35.0'$  W.

The mean magnetic declination is  $20^{\circ} 11'$  E.

Dependent Resurvey of a Portion of the Fifth Standard Parallel South, North Boundary of T. 23 S., R. 8 W.  
(Restoring the 1855 survey by Gordon and Gardner)

Beginning at the stan. cor. of Tps. 23 S., Rs. 7 and 8 W., determined at record bearing and distance from the original bearing trees:

A sawed and burned fir stump, 26 ins. diam., bears