

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

T. 29 S., R. 3 W., Willamette Meridian, Oregon

## CHAINS

The history of surveys of township 29 south, range 3 west, Willamette Meridian, Oregon, pertaining to this resurvey, is as follows:

The west boundary was surveyed by Nathaniel Ford in 1855. In 1858 Dennis Hathorn retraced the south 3 miles of the west boundary and surveyed a portion of the subdivisional lines of the township. In 1881 William H. Byars retraced the entire west boundary, completed the subdivisional lines of the township, surveyed the north boundary, and completed the subdivisional lines of township 29 south, range 4 west. Byars also surveyed the south boundary of township 28 south, range 4 west at that time. In 1910 William N. Gibb retraced the east 5 miles of the north boundary of the township.

The resurvey and subdivisiona of section 3 were made at the request of the Roseburg District Manager, for administrative purposes of the Bureau of Land Management.

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 the lines bounding or crossing public lands were blazed. All lines not forming a closure were chained twice to verify distances.

The resurvey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated July 2, 1964, under Group 554.

The directions of the lines were determined by the solar transit and solar compass methods.

The geographic position of the corner of townships 29 and 30 south, ranges 3 and 4 west, as scaled from the Days Creek Quadrangle map, prepared by the United States Geological Survey in 1954, is as follows:

Latitude  $43^{\circ} 00.0' N.$  Longitude  $123^{\circ} 07.0' W.$

The mean magnetic declination is  $20^{\circ} 10' E.$

Dependent Resurvey of a Portion of the S. Bdy., T. 28 S., R. 4 W., Willamette Meridian, Oregon

(Restoring the 1881 survey by William H. Byars)

The cor. of Tps. 28 S., Rs. 3 and 4 W., on the N. bdy. of sec. 6, T. 29 S., R. 3 W., determined at record distance from the remains of the original bearing trees:

A down fir, 30 ins. diam., bears N.  $10^{\circ} E.$ , 198 lks. dist., with no marks remaining. (Record, N.  $8^{\circ} E.$ )

A burned cedar snag, 54 ins. diam., bears N.  $32^{\circ} W.$ , 39 lks. dist., with no marks remaining. (Record, N.  $35^{\circ} W.$ )