

County Surveyor's Record, Douglas County, Oregon

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

CHAINS

The history of surveys of township 29 south, range 8 west, Willamette Meridian, Oregon, pertaining to this resurvey is as follows:

The south and west boundaries and subdivisional lines were surveyed by Dennis Hathorn, in 1856, as shown on the official plat of survey approved July 7, 1856. The south boundary was resurveyed by William H. Byars, in 1882, as shown on the official plat of survey approved July 28, 1883. The donation land claims were surveyed by J. A. Burnett, in 1856, as shown on the official plat of survey approved June 30, 1863.

The resurvey and subdivision of section 31 was 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 original 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 closures were chained twice.

The resurvey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated June 8, 1965, under Group No. 584, Oregon.

The directions of the lines were determined by the solar transit method.

The geographic position of the southeast corner of section 31, as scaled from the Dutchman Butte quadrangle map, prepared by the United States Geological Survey in 1946, is as follows:

Latitude $42^{\circ} 59.8' N.$ Longitude $123^{\circ} 40.8' W.$

The mean magnetic declination is $19^{\circ} 30' E.$

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

(Restoring the 1856 survey by Dennis Hathorn, and the 1882 resurvey by William H. Byars.)

Beginning at the cor. of secs. 31 and 32 only, on the S. bdy. of the Twp., perpetuated and recorded by James W. Byron, Deputy County Survey, in 1958, monumented with an iron rod $3/4$ in. diam., firmly set flush with the ground, from which the remains of the original bearing trees:

A hemlock snag, 18 ins. diam., bears N. $33^{\circ} E.$,
26 lks. dist., mkd. T on an opened blaze.

A burned fir stump, 20 ins. diam., bears S. $50^{\circ} E.$,
4 lks. dist., no marks remaining. (Record, 3 lks.)