

County Surveyor's Record, Douglas County, Oregon

T. 28 S., R. 4 W., Willamette Meridian, Oregon

CHAINS

The history of surveys of that portion of township 28 south, range 4 west, Willamette Meridian, Oregon, pertaining to this resurvey, is as follows:

The east boundary and subdivisional lines were surveyed by William H. Byars in 1881, as shown on the official plat of survey approved August 11, 1881. Portions of the east boundary were retraced by William N. Gibb, in 1910, as shown on the official plat of survey approved October 17, 1911. A portion of the subdivisional lines were resurveyed in 1958, by Irving Zirpel, Jr., and William W. Glenn, as shown on the official plat of survey approved August 18, 1959.

The survey 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 Special Instructions dated April 16, 1965, under Group No. 570, Oregon.

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

The geographic position of the corner of sections 13, 18, 19, and 24, on the east boundary of the township, as scaled from the Dixonville Quadrangle map, prepared by the United States Geological Survey, in 1954, is as follows:

Latitude $43^{\circ} 07.6' N.$ Longitude $123^{\circ} 06.5' W.$

The mean magnetic declination is $19^{\circ} 45' E.$

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

(Restoring the 1881 survey by William H. Byars.)

The cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., monumented with an unmarked iron pipe, 1 in. diam., firmly set, extending 8 ins. above the ground, from which the remaining original bearing trees:

A fir, 42 ins. diam., bears N. $20^{\circ} E.$, 16 lks. dist., with healed blaze.

A fir, 33 ins. diam., bears S. $45^{\circ} E.$, 29 lks. dist., with healed blaze.

A madrone, 28 ins. diam., bears N. $65^{\circ} W.$, 15 lks. dist., with healed blaze and scribe marks S13
T28S R4W 2880 BT visible on new blaze.