

County Surveyor's Record, Douglas County, Oregon

T. 24 S., R. 3 W.

CHAINS

The history of surveys of Township 24 South, Range 3 West, in the portion of the township covered by the resurvey, is as follows:

<u>Part Surveyed</u>	<u>Original Survey By & Date</u>	<u>Resurvey By & Date</u>
South Boundary	John Littrell 1867	Wm. H. Byars 1872
South Boundary	Wm. H. Byars 1872	N. D. Price 1943-4
West Boundary	Gordon & Gardner 1855	N. D. Price 1950
Subdivision	Wm. H. Byars 1872	

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

Preliminary to the resurvey the lines of the original survey are retraced and search is made for all corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based on the original record. The retracement data are thoroughly verified and only the true line field notes are given herein.

The survey was executed with a solar compass made by Young and Sons, serial number 8233, constructed in accordance with the standard specifications of the General Land Office. The instrument was in good condition, having been placed in satisfactory adjustment prior to beginning the survey. The instrument was also tested and checked frequently during the course of the survey. Measurements were made on the slope with a Lallie steel tape, two chains (132 feet) in length, graduated every link. The vertical angle of each measurement was ascertained by the use of two clinometers in good adjustment. Only the horizontal equivalents of the measurements made are entered in the field note record. The tape was tested by comparison with a standard steel tape, 1 chain in length.

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

The geographic position of the southeast corner of section 31, as determined from the Glide quadrangle map of the Geological Survey, 1954, is as follows:

Latitude 43° 26' N. Longitude 123° 05.3' W.

The mean magnetic declination is 19° 46' E.

Dependent Resurvey of a Portion of the S. Bdy., Sec. 31,
T. 24 S., R. 3 W.

(Restoring the survey by Wm. H. Byars, in 1872 and the dependent resurvey by Norman D. Price, in 1943-4)

Beginning at the cor. of secs. 5, 6, 31 and 32, marked and witnessed as described in the official record.

N. 89°38' W., along the S. bdy. of sec. 31, marking and blazing the true line.

Ascend 44 ft. over NE. slope, through scattering timber and dense undergrowth, along the N. edge of logged area.

2.30 Top of ascent, slopes NE.; desc. 2 ft. over NW. slope.

4.64 Ravine, drains N. 80° E.; asc. 246 ft. over E. slope, changing to NE. slope.

16.83 Spur, slopes N.; desc. 67 ft. over NW. slope.

19.55 Point for the E 1/16 sec. cor. of sec. 31 only, on the S. bdy. of the Tp.