

County Surveyor's Record, Douglas County, Oregon

T. 23 S., R. 6 W.

CHAINS

The history of surveys of township 23 south, range 6 west, is as follows:

<u>Part Surveyed</u>	<u>Original Survey By & Date</u>	<u>Resurvey By & Date</u>
North Boundary	Gordon & Gardner 1855	C.S. Nicklin 1897 (Partial)
South Boundary	Elder & Gile 1853	W.R. Whipple 1891 (Partial)
East Boundary	Elder & Gile 1853	
West Boundary	W. H. Byars 1881	
Subdivision	W. Thile 1873 J. McQuinn 1883	J. McQuinn 1883 (Partial)

The resurvey was made 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 resurvey was executed with solar compasses made by Young and Sons, serial numbers 8457 and 8512, and W. and L. E. Gurley, serial numbers Memo B and 10385, constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in satisfactory adjustment prior to beginning the survey. The instruments were also tested and checked frequently during the course of the survey. Measurements were made on the slope with Lallie steel tapes, two chains (132 feet) in length, graduated every link, and Lallie steel tapes, five chains (330 feet) in length, graduated every link for the first 100 links, and thereafter in intervals of ten links. The tapes were compared to a standard steel tape and found correct. The vertical angle of each measurement was ascertained by two clinometers when necessary. Only the horizontal equivalents of the measurements made are entered in the field note record.

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

The geographic position of the southeast corner of the township as taken from the Drain quadrangle map prepared by the United States Geological Survey in 1954, is as follows:

Latitude 43° 31.2' N. Longitude 123° 20.7' W.

The mean magnetic declination is 20° E.

Dependent Resurvey of the 5th Stan. Par. S., N. Bdy. T.23 S., R. 6 W.

(Reestablishment of the surveys executed by Gordon & Gardner, Deputy Surveyors, in 1853, and partly resurveyed by Carl S. Nicklin, Deputy Surveyor, in 1897)

The standard cor. of Tps. 23 S., Rs. 5 and 6 W., determined at record bearing and distance from the only remaining bearing tree: