

DEPENDENT RESURVEY OF PORTION OF T. 24 S., R. 3 W.
WILLAMETTE MERIDIAN, OREGON.

CHAINS

The history of surveys of township 24 south, range 3 west, is as follows:

<u>Part Surveyed</u>	<u>Original Survey By & Date</u>	<u>Resurvey By & Date</u>
North Boundary	James P. Currin 1882	
West "	Gordon and Gardner 1855	
	Laban H. Wheeler 1883	Oscar F. Thiel 1897
Subdivision	William H. Byars 1871	
	Laban H. Wheeler 1883	

The resurvey was made at the request of the regional administrator of the Bureau of Land Management for administrative purposes. The area involved is within the bounds of the Revested Oregon and California Railroad Land Grant.

Preliminary to the resurvey of the lines of the original survey all lines 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 re-tracement 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 8461 and with a light mountain solar transit made by Buff and Buff, serial number 17998, 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 ft.) in length, graduated every link. The vertical angle of each measurement was ascertained by a clinometer in good adjustment. Only the horizontal equivalents of the measurements made are entered in the field note record. The tapes were tested by comparison with a Lufkin standard tape.

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

The geographic position of the southwest corner of the township as computed from ties to United States Coast and Geodetic Survey triangulation station "Scott" is as follows:

Latitude 43° 25' 58.48" N. Longitude 123° 06' 26.13" W.

The magnetic declination at this corner is 20°45' E.

The mean of 147 observations gives a value for the mean magnetic declination of 20°21' E.

Dependent Resurvey of Portion of N. Bdy., T. 24 S., R. 3 W.
(Restoring the 1882 survey of James P. Currin)

The SW. cor. of T. 23 S., R. 3 W., is monumented with a sandstone, 12 x 8 x 6 ins., firmly set, mkd. with 6 grooves on N. face; from which the remains of the original bearing trees:

A fir stub, 22 ins. diam., bears S. 57°45' W., 37 lks. dist., with partial scribe marks on charred face of old blaze.
Record a hemlock bearing S. 60° W., 37 lks. dist.

A fir stub, 50 ins. diam., bears N. 30° W., 90 lks. dist., with partial scribe marks on charred bark blaze.

At the corner point