

16182

## T. 31 S., R. 8 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary and subdivisional lines, township 31 south, range 8 west, Willamette Meridian, Oregon.

The history of surveys pertaining to this resurvey, is as follows:

The south and east boundaries and subdivisional lines of the township were surveyed by William H. Byars, in 1882-83.

A portion of the subdivisional lines was resurveyed and certain original corner points were remonumented without survey by C. Albert White, Donald R. Beck, and Harold D. Corbin, in 1960-62.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 22, 1976, under Group Number 899, Oregon.

The directions of the lines were determined by the solar transit method and by deflections from azimuths obtained by direct solar observations.

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 official record. The retracement data were thoroughly verified and only the true line field notes are given herein. All lines not forming closures were measured twice to preclude error. Only those lines bounding or crossing public lands were blazed.

The geographic position of the corner of townships 31 and 32 south, ranges 7 and 8 west, as scaled from the Dutchman Butte, Oregon, quadrangle map, published by the United States Geological Survey, in 1946, is as follows:

Latitude 42° 49.5' N. Longitude 123° 35.0' W.

The mean magnetic declination is 18° 30' E.

Dependent Resurvey of a Portion of the South Boundary,  
T. 31 S., R. 8 W., Willamette Meridian, Oregon

(Restoring the survey by William H. Byars,  
U. S. Deputy Surveyor, in 1882-83)

Beginning at the cor. of Tps. 31 and 32 S., Rs. 7 and 8 W. perpetuated and recorded by James W. Byron, County Surveyor, in 1966, monumented with an iron post, 1½ ins. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

## COUNTY SURVEYORS OFFICE

	T 31 S		
R	S 36	S 31	R
8	S 1	S 6	7
W	T 32 S		W
	1966		