

# County Surveyor's Record, Douglas County, Oregon

18314

T. 29½ S., R. 7 W., Willamette Meridian, Oregon

## CHAINS

The following field notes are those of the dependent re-survey of a portion of the south boundary, township 29 south range 7 west, and a portion of the south boundary and subdivisional lines, and the subdivision of section 32, township 29½ south, range 7 west, Willamette Meridian, Oregon.

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

Nathaniel Ford, U.S. Deputy Surveyor, surveyed the south boundary of T. 29 S., R. 7 W., in 1854.

William H. Byars, U.S. Deputy Surveyor, surveyed the north boundary of T. 30 S., R. 7 W., in 1882.

Fred Mensch, U.S. Cadastral Engineer, resurveyed a portion of the south boundary of T. 29 S., R. 7 W. (north boundary of T. 29½ S., R. 7 W.), resurveyed a portion of the north boundary of T. 30 S., R. 7 W. (south boundary of T. 29½ S., R. 7 W.), and surveyed the subdivisional lines of T. 29½ S., R. 7 W., in 1924.

Harvey E. Wofford, G. Steven Popken, and James J. Carlson, Cadastral Surveyors, resurveyed a portion of the north boundary of T. 29½ S., R. 7 W., between 1974 and 1976.

The survey was executed in accordance with the specifications as set for in the Manual of Surveying Instructions, 1973, and the Special Instructions dated August 8, 1988, and Amendment to Special Instructions dated September 30, 1988, for Group No. 1456, Oregon.

The directions of the lines refer to the true meridian as determined by deflections from azimuths obtained by direct solar observations.

Preliminary to the resurvey, the lines of the original surveys 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. Only those lines bounding or crossing public lands were blazed. All lines not forming a closure were measured twice.

Detectable Electronically Energized particles (DEEP-1 TM) were buried as memorials at certain corner monuments. The DEEP-1 is composed of strontium encased in a color coded plastic container. The units are 1 inch in diameter, 2½ inches long, weigh 2½ ounces, and are magnetically detectable to an average depth of 8 feet.

The geographic position (NAD 1927) of the corner of sections 5, 6, 31 and 32, as determined from a tie to United States Coast and Geodetic Survey triangulation station "BUCK MOUNTAIN", is as follows:

Latitude 42° 59' 53.02" N. Longitude 123° 33' 42.72" W.

The mean magnetic declination is 18¼° East.

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Dependent Resurvey of a Portion of the South Boundary,  
T. 29 S., R. 7 W., Willamette Meridian, Oregon

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(Restoring the survey by Nathaniel Ford, in 1854,  
and the resurvey by Fred Mensch, in 1924,

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Beginning at the cor. of secs. 32 and 33 only, on the S. bdy. of T. 29 S., R. 7 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.