

County Surveyor's Record, Douglas County, Oregon

18474 T. 25 S., R. 3 W., Willamette Meridian, Oregon

CHAINS

The following Field Notes are those of the dependent resurvey of a portion of the south and north boundaries and subdivisional lines, and the subdivision of sections 3, 4, 9, and 32, township 25 south, range 3 west, Willamette Meridian, Oregon.

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

The north boundary of T. 26 S., R. 3 W., was surveyed by Addison R. Flint, U. S. Deputy Surveyor, in 1855.

The south boundary of T. 24 S., R. 3 W., was surveyed by William H. Byars U. S. Deputy Surveyor, in 1871.

The subdivisional lines were surveyed by Laban H. Wheeler, U. S. Deputy Surveyor, in 1883.

The south boundary of T. 24 S., R. 3 W., and the south, east and west boundaries and subdivisional lines of T. 25 S., R. 3 W., were resurveyed by Norman D. Price, Associate Cadastral Engineer, in 1943-44.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated May 20, 1987, and supplemental Special Instructions dated July 15, 1988, under Group No. 1386, Oregon.

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

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.

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. 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.

The geographic position (NAD 1927) of the ¼ section corner of sections 4 and 5, as determined from a tie to Douglas County horizontal control station "HINKLE, 1975," is as follows:

Latitude 43° 25' 38.99" N. Longitude 123° 04' 05.59" W.

The geographic position (NAD 1927) of the center ¼ section corner of section 32, as determined from a tie to United States Coast and Geodetic Survey triangulation station "SCOTT ECC," 1938, is as follows:

Latitude 43° 21' 08.18" N. Longitude 123° 04' 42.34" W.

The mean magnetic declination is 19¼° E.