

County Surveyor's Record, Douglas County, Oregon

T 29 S., R. 7 W., Willamette Meridian, Oregon

18528

CHAINS

The following field notes are those of the dependent resurvey of portions of the west boundary and subdivisional lines, the subdivision of sections 7 and 19, and the survey of the location of the Oro Grande Placer claim, township 29 south, range 7 west, Willamette Meridian, Oregon.

The history of surveys pertaining to this resurvey and the location of the Oro Grande, is as follows:

In 1854, Nathaniel Ford, U. S. Deputy Surveyor, surveyed the west boundary and a portion of the subdivisional lines.

In 1855, Dennis Hathorn, U. S. Deputy Surveyor, surveyed the east boundary of T. 29 S., R. 8 W.

In 1924, Fred Mensch, U. S. Cadastral Engineer, resurveyed the west boundary and portions of the subdivisional lines, subdivided certain sections, and resurveyed the east boundary of T. 29 S., R. 8 W.

In 1916, the location notice for V. Van Gundy placer claim was filed in Douglas County, Oregon

In 1938, the location notice for the Oro Grande placer claim (relocation of the V. Van Gundy placer claim) was filed in Douglas County, Oregon.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and Special Instructions dated May 26, 1988, and Supplemental Special Instructions dated June 10, 1988, for Group No. 1447, Oregon.

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

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.

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 ¼ section corner of sections 19 and 20, as determined by a tie to triangulation station "OLALLA," established by Douglas County Surveyors Office, in 1976, is as follows:

Latitude 43° 02' 11.83" N. Longitude 123° 33' 42.50" W.

The geographic position (NAD 1927) of the ¼ section corner of sections 7 and 18, as determined by the Douglas County Surveyors Office, in 1976 is as follows:

Latitude 43° 03' 28.71" N. Longitude 123° 34' 15.24" W.

The mean magnetic declination is 20° E.