

County Surveyor's Record, Douglas County, Oregon

18750

T. 19 S., R.9 W., Willamette Meridian, Oregon

CHAINS

The following field notes describe the corrective dependent resurvey of a portion of the east boundary, township 19 south, range 10 west, and dependent resurvey of a portion of the subdivisional lines, township 19 south, range 9 west, Willamette Meridian, Oregon.

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

In 1895, Henry L. Chandler, U.S. Deputy Surveyor, surveyed the west boundary and subdivisional lines.

In 1895, Thos. G. Gerdine, GLO Special Agent, examined a portion of the west boundary, as shown in the field notes of the examination of surveys, dated December 14, 1895. Consequently the Chandler returns of survey were rejected by the Commissioner of the General Land Office by letter dated February 17, 1897.

In 1899, Henry L. Chandler, surveyed the west boundary and subdivisional lines.

In 1900, D.W. Kinnaird, GLO Special Agent, examined a portion of the west boundary and subdivisional lines, as shown in the field notes of the examination of surveys, dated November 3, 1900.

In 1957-58, Thomas A. Tillman, Robert L. Holm, and Floyd A. Brooks Cadastral Surveyors, resurveyed a portion of the west boundary and subdivisional lines.

In 1968-76, Donald R. Beck and Peter A. Peterson, Cadastral Surveyors, retraced a portion of the west boundary and resurveyed a portion of the subdivisional lines.

By letter dated June 7, 1988, Daniel W. Baker, Registered Professional Land Surveyor No. 1978, reported that the Tillman, Holm, and Brooks monumented position of the $\frac{1}{4}$ section corner of section 7 only on the west boundary, was erroneous.

During the course of a field investigation of the above corner position, the $\frac{1}{4}$ section corner of section 12 only on the east boundary of township 19 south, range 10 west, established by Chandler in 1899, and overlooked by Tillman, Holm and Brooks, and Baker, was recovered.

By letter dated August 29, 1989, Robert W. Dahl, Cadastral Surveyor, while developing control for the east boundary of township 19 south, range 10 west, reported the recovery of the closing corner of sections 30 and 31, township 19 south, range 9 west, established by Chandler in 1899, and overlooked by Tillman, Holm and Brooks and Beck and Peterson.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, Special Instructions dated June 23, 1988, Supplemental Special Instructions dated September 25, 1989, and Second Supplemental Special Instructions dated April 12, 1991, for Group No. 1450, Oregon.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a search was made for all corners and other calls of record. identified corners were remonumented in their original positions; lost corners were reestablished and monumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein. Those lines not forming a closure were measured twice. Only those lines bounding public lands were posted.

The directions of the lines are based on the true meridian as determined by direct solar observations and were carried forth by means of sustained angulation and by NAVSTAR Global Positioning System (GPS) relative position techniques, between intervisible GPS Stations.