

County Surveyor's Record, Douglas County, Oregon

T. 31 S., R. 5 W., Willamette Meridian, Oregon

CHAINS

The history of surveys of township 31 south, range 5 west, Willamette Meridian, Oregon, in the portion covered by this resurvey is as follows:

The east boundary was surveyed by Butler Ives and G. W. Hyde in 1854, during their survey of the Willamette Meridian, second offset.

The north boundary was surveyed by Nathaniel Ford, in 1854, as shown on the official plat of survey of township 30 south, range 5 west, approved March 9, 1855. In 1878 William P. Wright surveyed a portion of the subdivisional lines in the northwest part of the township as shown on the official plat of survey approved July 31, 1878. At the time of this survey Wright was unable to recover any of Fords corners on the north boundary of the township and made no effort to retrace Fords township line; however, he did find and accept the corner of sections 4, 5, 32, and 33 established by the County Surveyor prior to Wrights survey. Also, in running the line between sections 3 and 4, Wright established a closing corner for sections 3 and 4, but found no trace of Fords township line. In 1882 William H. Byars resurveyed the east 3 miles of the north boundary of the township and completed the survey of the subdivisional lines as shown on the official plat of survey approved July 28, 1883. Byars was unable to recover any of Fords corners on the north boundary of the township and adopted Wrights closing corner of sections 3 and 4 as a corner of maximum control. Because of the lack of evidence of the Ford survey of the township line, the Wright and Byars township line is adopted as the controlling boundary between townships 30 and 31 south, range 5 west. In 1916 Horace C. Hall surveyed Skookum Lode Mineral Survey Number 794, as shown on the official plat of survey approved September 26, 1916. In 1955 Hans W. Thielsen dependently resurveyed section 35, as shown on the official plat of survey accepted July 9, 1956. Subsequent to the acceptance of the dependent resurvey of section 35, the original $\frac{1}{4}$ section corner of sections 26 and 27 was reported to be existent. This corner and the original $\frac{1}{4}$ section corner of sections 27 and 34 were verified by a field investigation. The correction of the dependent resurvey of section 35, as executed by Hans W. Thielsen in 1955, is described in the following field notes.

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 re-tracement data were thoroughly verified and only the true line field notes are given herein. Only the lines bounding, or crossing, public lands were blazed. All lines not forming a closure were measured twice.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, Special Instructions dated May 23, 1966, Supplemental Special Instructions dated September 8, 1967, and Second Supplemental Special Instructions dated April 22, 1968, all under Group 614, Oregon and under Supplemental Special Instructions dated October 10, 1966. Group Number 320, Oregon.

The directions of lines were determined by solar instrument methods.

The geographic position of the corner of sections 2, 3, 34, and 35, on the south boundary of the township, as scaled from the Canyonville Quadrangle map, published by the United States Geological Survey in 1954, is as follows:

Latitude $42^{\circ} 49.5' N$. Longitude $123^{\circ} 16.00' W$.

The mean magnetic declination is $19^{\circ} 30' East$.