

14836 County Surveyor's Record, Douglas County, Oregon

T. 33 S., R. 5 W., Willamette Meridian, Oregon

CHAINS

The history of surveys of that portion of township 33 south range 5 west, Willamette Meridain, Oregon, covered by this re-survey is as follows:

The north boundary (Seventh Standard Parallel South) was surveyed by Butler Ives and George W. Hyde in 1854. The east boundary was surveyed by Albert O. Eckland, in 1879; however, the survey could not be identified on the ground and was not used as a basis for subsequent surveys. The east boundary and subdivisional lines were surveyed and the north boundary of section 1 was retraced by Edward F. Sharo/ in 1894, as shown on the official plat of survey approved November 10, 1894. A portion of the east boundary of section 1 was retraced by Winfield Chapman and Carl Nicklin in 1897, as shown on the official plat of survey for township 32 south, range 4 west, approved March 25, 1898. The south boundary of section 36, township 32 south, range 5 west, was resurveyed by Oscar F. Thiel, in 1901-04, as shown on the official plat of survey for township 32 south, range 5 west, approved December 16, 1904. The east one and one-half miles of the north boundary and the north one-half mile on the east boundary of section 1 were dependently resurveyed and certain original corners were remonumented without survey by Joseph S. Gawron, John M. Jelley, and Rollin D. Aanrud, in 1965-67, as shown on the official plat of survey accepted August 1, 1968.

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 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 closures were chained twice.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated July 29, 1970, under Group Number 723, Oregon.

The directions of the lines were determined by the solar transit method and by deflection angles from azimuths obtained from direct solar observations.

The geographic position of the corner of sections 1,6,7, and 12, on the east boundary of the township, as scaled from the Wimer, Oregon, Quadrangle Map, published by the United States Geological Survey in 1954, is as follows:

Latitude $42^{\circ} 43.5'$ N. Longitude $123^{\circ} 13.6'$ W.

The mean magnetic declination is 20° E.

Dependent Resurvey, Portion of E. Bdy.,
T. 33 S., R. 5 W., Willamette Meridian, Oregon

(Restoring the 1894 survey by Edward F. Sharp)

From the cor. of secs. 1,6,7, and 12, on the E. bdy. of the Tp., monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, protruding 4 ins. above ground, with brass cap mkd. and witnessed as described in the official