

T. 29 S., R. 9 W., Willamette Meridian, Oregon

CHAINS

The history of surveys in that portion of township 29 South, range 9 West, Willamette Meridian, Oregon, covered by this resurvey is as follows:

The South and east boundaries and a portion of the north boundary and subdivisional lines were surveyed by Dennis Hathorn, in 1855, as shown on the official plat of survey approved July 7, 1856. The survey of the north boundary was completed and a portion of the subdivisional lines were surveyed by W. S. Chapman, in 1875, as shown on the official plat of survey approved December 17, 1875. A portion of the subdivisional lines were retraced and the survey of the township was completed by William M. Porter, in 1907, as shown on the official plat of survey approved March 19, 1909. A portion of the north boundary was resurveyed by William W. Glenn, in 1959, as shown on the official plat of survey approved May 24, 1960.

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 original 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 as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated May 3, 1957, and January 24, 1966, under Group Nos. 350 and 606, Oregon.

The directions of the lines were determined by the solar transit method.

The geographic position of the corner of sections 1, 2, 35, and 36, on the south boundary of the township, as scaled from the Dutchman Butte, Oregon, quadrangle map, prepared by the United States Geological Survey, in 1946, is as follows:

Latitude $42^{\circ} 59.8' N$. Longitude $123^{\circ} 43.2' W$.

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

Dependent Resurvey of a Portion of the East Boundary,
T. 29 S., R. 9 W., Willamette Meridian, Oregon

(Restoring the 1855 survey by Dennis Hathorn)

Beginning at the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., perpetuated and recorded by J. W. Colel Deputy County Surveyor, in 1920, monumented with a stone, 14 x 8 x 6 ins., set 12 ins. below the surface of a gravelled county road, 30 lks, wide, bears N. and S. Cole did not record on what basis he determined this corner point, however, it is harmoniously related with existing original corners to the N. and W., has long been recognized as the corner by Local surveyors, and is accepted as the best available evidence of the position of the original corner, from which a bearing tree and a reference monument marked by J. W. Byron, Deputy County Surveyor, in 1958: