

T. 22 S., R. 7 W., Willamette Meridian, Oregon

CHAINS

The history of surveys of that portion of township 22 south, range 7 west, Willamette Meridian, Oregon, covered by this resurvey is as follows:

In 1855 Harvey Gordon and Charles T. Gardner surveyed the boundaries and a portion of the subdivisional lines as shown on the official plat of survey approved February 20, 1856. In 1871 William H. Byars surveyed a portion of the subdivisional lines as shown on the official plat of survey approved April 26, 1872. In 1881 William H. Byars retraced the west boundaries of sections 6 and 7 as shown on the official plat of survey of T. 22 S., R. 8 W. approved August 11, 1881. The Donation Land Claims No.s 43 and 44 in T. 22 S., R. 7 W., and Donation Land Claim No. 40 in T. 22 S., R. 8 W. were surveyed by Dennis Hathorn, in 1856 as shown on the official plat of survey approved May 20, 1858.

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. All original 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 the lines bounding or crossing federal lands were blazed.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1947, and Special Instructions dated February 7, 1968.

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

The geographic position of the corner of sections 7, 8, 17, and 18, as scaled from the United States Geological Survey Quadrangle Map, Elkton, prepared in 1955, is as follows:

Latitude $43^{\circ} 39.9' N.$ Longitude $123^{\circ} 33.9' W.$

The mean magnetic declination is $20^{\circ} 08' E.$

Dependent Resurvey of a Portion of the West Boundary,
T. 22 S., R. 7 W., Willamette Meridian, Oregon

(Restoring the 1855 survey by Gordon and Gardner and the 1881 retracement by William H. Byars)

The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of T. 22 S., R. 7 W., determined from bearing trees marked and recorded by Ben B. Irving, Deputy County Surveyor, in 1929. When the original bearing trees were still existent. The corner point was perpetuated by Wilford N. Haines, Registered Land Surveyor, No. 239, about 1961, monumented with a T shaped iron rod, 30 ins. long, firmly set 24 ins. in the ground, from which the trees marked by Irving in 1929.

A white oak, 20 ins. diam., bears S. $65^{\circ} W.$, 309 lks. dist., with healed blaze.

A white oak, 26 ins. diam., bears S. $79\frac{1}{2}^{\circ} W.$, 265 lks. dist., with healed blaze.

A white oak, 18 ins. diam., bears N. $70\frac{1}{2}^{\circ} W.$, 287 lks. dist., with scribe marks S12 visible on opened blaze.