

County Surveyor's Record, Douglas County, Oregon

3

T. 33 S., R. 6 W.

CHAINS

The history of surveys of township 33 south, range 6 west, of the Willamette Meridian, Oregon, in that portion covered by this resurvey is as follows:

A portion of the subdivisional lines were surveyed by Lake and Hyde in 1855. A completion survey of the subdivisional lines was made by William H. Byars, in 1882.

The survey and resurvey were made at the request of the Medford District Forester for administrative purposes of the Bureau of Land Management.

Preliminary to the resurvey the lines of the original survey are retraced and search is made for all corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based on the original record. The retracement data are thoroughly verified and only the true line field notes are given herein.

The survey was executed with a solar compass made by W. & L. E. Gurley, serial number Memo "D", constructed in accordance with the standard specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in satisfactory adjustment prior to beginning the survey. The instrument was also tested and checked frequently during the course of the survey. Measurements were made on the slope with a Dietzgen steel tape, two chains (132 feet) in length, graduated every link throughout its entire length. The vertical angle of each measurement was ascertained by two clinometers in good adjustment. Only the horizontal equivalents of each measurement made are entered in the field note record. The tape was tested by comparison with a standard steel tape one chain (66 feet) in length, and found correct.

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

The geographic position of the corner of Sections 2, 3, 34, and 35, on the south boundary of the township, as scaled from the Glendale Oreg. Quadrangle map, prepared by the United States Geological Survey, in 1954, is as follows:

Latitude 42° 39.1' N.

Longitude 123° 23.2' W.

The mean magnetic declination is 19° 30' E.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 33 S., R. 6 W., Willamette Meridian, Oregon.
(Restoring the 1855 surveys by Lake and Hyde and
the 1882 survey by William H. Byars)

The cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., determined at record bearing and distance from the only remaining original bearing tree:

An oak, 24 ins. diam., bears S. 44° E., 30 lks. dist.,
mkd. with portions of scribe marks.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T33S R6W
S 34 | S 35
S 3 | S 2
T34S
1958