

DEPENDENT RESURVEY

T. 29 S., R. 5 W. & T. 29 S., R. 6 W.

This survey is a dependent resurvey of that portion of the range line located between Sections 19 and 30, Township 29 South, Range 5 West, and Sections 24 and 25, Township 29 South, Range 6 West, Willamette Meridian, Douglas County, Oregon.

This particular segment of range line was resurveyed in 1969 by the Douglas County Surveyor's Office (See County Surveyor's Map File M37-20), and all missing corners were established by single proportionate measurement.

Recently, evidence of the original corner common to Sections 19 and 30, Township 29 South, Range 5 West, and Sections 24 and 25, Township 29 South, Range 6 West was found and verified. Locating this section corner in its original position creates a discrepancy of approximately 17 feet between this original corner and the 1969 proportioned corner location.

The purpose of this survey is to correct all corners set during the 1969 survey to their proper position as determined by single proportionate measurement between the controlling section corners. Field notes regarding these corners are filed with the Douglas County Surveyor's Office.

Equipment

Kern DKM2-AE No. 161938 Theodolite
Hewlett-Packard Model 3800A No. 1954 Distance Meter

Procedure

Closed traverses were run and all corners were tied either as traverse points or short side ties.

Horizontal angles were measured by two repetitions in both the direct and inverted telescope positions. Zenith angles were measured in both the direct and inverted telescope positions.

Basis of Bearings

Bearings are based on Byron's survey (M37-20) South 0° 57' 57" West between the Northwest and Southwest corners to Section 19, Township 29 South, Range 5 West. All distances shown on the map of this survey are true distances.

December 19, 1977

Gary L. Langlitz, Field Supervisor
Douglas County Surveyor's Office

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