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T. 31 S., R. 7 W., Willamette Meridian, Oregon

CHAINS

The following record represents a correction of the dependent resurvey of a portion of the north boundary and subdivisional lines, township 31 south, range 7 west, Willamette Meridian, as executed by James E. Jelley, in 1969, under Group Number 680, Oregon.

The history of surveys pertaining to this corrective resurvey, is as follows:

The north boundary of the township and a portion of the subdivisional lines were surveyed by William H. Byars, in 1872.

A portion of the north and east boundaries and subdivisional lines, including the line between sections 1 and 2, was resurveyed by James E. Jelley, in 1969. The notes were approved and plat accepted March 2, 1972. In October of 1976, under Group Number 896, Oregon, section 35, T. 30 S., R. 7 W., was dependently resurveyed and subdivided. At this time it was determined that the line between sections 2 and 35 was defective in alignment and distance between the intermediate corners. An investigation disclosed evidence that the line between sections 1 and 36, and the line between sections 1 and 2 were also defective in alignment and distance.

The resurvey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, the Special Instructions dated August 15, 1968, and the Supplemental Special Instructions dated May 3, 1977, under Group Number 680, Oregon.

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

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 official record. The retracement data were thoroughly verified and only the true line field notes are given herein. All lines were measured twice to preclude error. Only those lines bounding or crossing public lands were blazed.

The geographic position of the corner of sections 1, 2, 11, and 12, as scaled from the Canyonville, Oregon, quadrangle map, published by the United States Geological Survey, in 1954, is as follows:

Latitude $42^{\circ} 53.9' N.$ Longitude $123^{\circ} 29.1' W.$

The mean magnetic declination is $18^{\circ} 22' E.$

Corrective Dependent Resurvey of a Portion of
the North Boundary,
T. 31 S., R. 7 W., Willamette Meridian, Oregon

(Restoring the survey by William H. Byars,
U. S. Deputy Surveyor, in 1872,
and correcting the resurvey by James E. Jelley,
Cadastral Surveyor, in 1969)