

SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250
OREGON REVISED STATUTES

SURVEY FOR: The United States Department of Agriculture
Umpqua National Forest
Contract No. 002848
P. O. Box 1008
Roseburg, Oregon 97470

LOCATION: Survey located in Sections 20 and 21, Township
29 South, Range 1 West, Willamette Meridian,
Douglas County, Oregon.

PURPOSE: To re-establish the lost corners along the
perimeter boundaries of Sections 20 and 21,
also to subdivide the interior of both sections
for the purpose of establishing the boundary
line as indicated on the attached map.

PROCEDURE: Two Tellurometer Control Base Stations were
established on ridge points Southeasterly of the Umpqua River.
Eccentric points were established near each of the Section and
Quarter Corners. The distances of the spider lines were determined
by double tellurometer distances and the angles were measured with
a T-2 Wild Theodolite. The angles were measured by turning two
direct and two indirects of the angle and the horizon closure.

An interior traverse was run using a Distomat to tie between
the Tellurometer Stations. The result was excellent.

A double traverse line was run from each of the eccentric
points to the corners for ties. The distances between the found
corners were obtained by coordinate inverse computations.

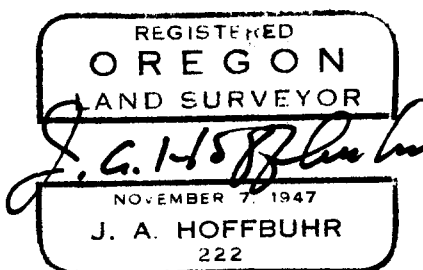
The bearings for this survey are derived from 3 sets of solar
observations, each set being composed of one direct and one indirect
solar sighting with the T-2 Theodolite. The difference between the
three sets was negligible, therefore, the mean of the three sets was
used for the purpose of this survey.

The information regarding the status of each corner found and
those that were re-established is shown individually on the attached
certified copy of the survey.

The heavy lines on the maps were the lines designated as
boundary lines between private and government ownership. These
lines were posted and marked in accordance with the United States
Forest Service requirements.

The bearing trees both old and new were also marked with the
United States Forest Service Bearing Tree Marking Plate in accordance
with the Forest Service requirements.

October 14, 1970



J. A. Hoffbuhr
Registered Land Surveyor
COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.
O.S. File 55/168

FILED
RECEIVED

OCT 15 1970

Map File M 42-7