

M 79 - 28

UMPQUA SURVEYING COMPANY

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NARRATIVE FOR CADASTRAL SURVEY
OF SECTION 33, TOWNSHIP 31 SOUTH, RANGE 3 WEST,
WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON
FOR THE U.S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE

BASIS OF BEARINGS: Solar observation by time method.

PURPOSE: To monument center $\frac{1}{4}$ and other subdivision corners in said Section 33.
To run property lines and mark them with 6' orange fiberglass posts and U.S. F.S. signs #54-2.

EQUIPMENT: Angles: Lietz T60D #137424 & #147423
Distances: MAC II #4158
Beetle 1000S #A1787
Steel tape - for posting & bearing trees.

PROCEDURE: Ran closed traverse around section, tying Southwest corner and East $\frac{1}{4}$ corner in independent loops.
Found South $\frac{1}{4}$ as monumented by Wenderoth in M41-10.
Measured to Southeast corner of Section 33 and found monument at South $\frac{1}{4}$ to be South $01^{\circ}-37'-30''$ East 0.74 feet from true position. Made a diligent search for original monument and bearing trees.
At North $\frac{1}{4}$ of Section 33 found original bearing tree, now a stump. Renewed the corner from evidence.
Monumented corners desired by client using closed side loops from main traverse loop.
Posted desired true lines using right angle offsets from random traverse points.

