

RECORD OF SURVEY

FOR MALHEUR NATIONAL FOREST
 Located in Section 12, T.13S., R.34E., W.M.
 Grant County, Oregon
 Sept. 1, 1986
 Contract No. 53-04H1-5-0180N
ORANGE CADASTRAL SURVEY

Bearings are based on Survey of Section 2,
 T.13S., R.34E., W.M. by George Calvin and
 dated Aug. 1, 1986.

NARRATIVE

The purpose of this survey was to establish or perpetuate corner positions and mark the boundary between privately owned land and National Forest. Control was established from a random, closed traverse loop, with side shots, with an unadjusted precision of 1/41,000. The main loop, and all side shot closed loops, were balanced together using the compass method. Posting was accomplished by offsets to true line from random traverse. Bearings to bearing trees were taken with a staff compass using an Easterly declination of 19 1/2°. The line between the North 1/4 of Sec. 12 and the Northwest corner of Sec. 12 disagrees, in bearing, by a great amount from record. Both extremities of said line have been established from original evidence and the original call was in apparent error. I believe a topographic call is a very poor method to re-establish original corner positions; however, I set the West 1/4 corner from such a call. The original G.L.O. notes called for a 10 link creek running West 2.5 chains North of said West 1/4 corner. A search was made and no original evidence was located. The proportionate position of the West 1/4 corner of Sec. 12 would have been 30' North of the creek. It was obvious that Isham Creek has not changed course and I felt that, in this case, using the G.L.O. call was justified in order to re-position the corner as near the original position as possible. No other problems were encountered. Survey was completed on Aug. 24, 1986.
 Personnel: George Calvin
 Bobbie Calvin
 Instrumentation: Wild T-15 Theodolite
 Topcon DM-51 EDM
 K&E Staff Compass
 50', 100' steel tapes

George Calvin 9/1/86

OCT 20 1986

Robert D. Baggett
 Carol V. Baggett, Co. Clerk

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

George Calvin
 OREGON
 FEBRUARY 14, 1975
 GEORGE W. COLVIN, JR.
 1020

George Calvin
 GEORGE COLVIN
 ORPLS - 1020

GEORGE COLVIN
 LAND SURVEYOR
 20502 COVENTRY CIRCLE
 BEND, OREGON 97702
 PHONE: 503-382-2039

I, George Calvin, Registered Land Surveyor in the State of Oregon, do hereby certify that this plat and the notes thereon or attached are a correct representation of a survey I performed in Aug. 1986 for the U.S. Forest Service in accordance with the statutes of the State of Oregon and the articles of my contract.

GENERAL NOTES

All monuments and bearing trees established in this survey are marked as per B.L.M. Manual of Surveying Instructions, 1973 Edition unless otherwise noted. All corners monumented during this survey have a certified record of land corner monumentation, Form D-7100-57, on file in the County Surveyors Office along with this plat. The plat identifies the alpha-numeric index file number of the D-7100-57 for each corner, which by reference is made a part of this plat. All field notes for this survey are on file in the office of George Calvin.

LEGEND

- = Existing monument, held this survey.
- ▲ = Monument set from original evidence.
- = Monument set from topographic call.
- = Monument set by proportion.
- = Line posted to U.S.F.S. standards, using steel fence posts with U.S.F.S. signs 54-2 attached.
- C = Original Survey data, G.L.O.
- J = Existing fence line.

