



BASIS OF BEARINGS SOLAR OBSERVATION WITH TRUE MERIDIAN THROUGH & SEC. 30

HISTORY

In Aug. 1869, John B. David performed the original survey of the West line of and the Subdivision of the South four tiers of Sections in T.12S., R.33E., As pertinent to this survey all the boundaries of Section 30.

In 1966, while performing a Dependent Resurvey in this Township, the Bureau of Land Management monumented the corner of Sections 19/20/29/30. as based on the recovery of original evidence.

In September of 1980, Duane I. Griffith, PLS 644, retraced this North Line of Section 30, recovering the NE corner as monumented in 1966 by the B.L.M. and recovering original evidence at the NI/4 cor. and the NW corner. The measurements and monuments are shown on Grant County Map of Survey No. 630.

In Sept. 8 Oct. 1980, the Bureau of Land Management, under special instructions dated Aug. 27, 1980 performed a Dependent Resurvey in which the SE corner of section 30 is monumented as based on original evidence, the SW corner is established at proportionate measure between corners found 1 mi. North and South. The E,W & S 1/4 cors. are then established at proportionate measure. All as shown in the notes for that survey.

NARRATIVE

This survey is performed under contract for the Malheur National Forest, the purpose of which is the establishment and marking of the Forest Boundary as shown on this Map.

In order to perform the required subdivisions the exterior lines of the N 1/2 of S 30 are retraced as applicable and shown on the Map. The S1/4 is tied by running from near the Center of the Section along the Center line of the Section through the corner and closing back to previously established control.

All the previously monumented corners as tied here and described above are accepted and the section is subdivided as shown on this map.

The "CERTIFIED RECORD OF LAND CORNER MONUMENTATION" forms as referenced to this Map and the notes shown on the Map should be considered a substantial part of this "NARRATIVE", as they contain the detailed information as to the evaluation of evidence and monumentation work performed.

Positional control for this survey is provided by a closed traverse network. LIETZ SDM 3E, Electronic tacheometer is used to obtain the measurements and HP-86B computer system is used to perform the computations. Field Notes and computations are on file in the office of "FERGUSON SURVEYING & ENGINEERING" Mt. Vernon Oregon.

I, Douglas M. Ferguson, Registered Professional Land Surveyor, in the State of Oregon, hereby certify that this plat, notes and records hereon or referenced are a correct representation of the survey I performed during, March & April, 1989, for the U.S. Forest Service, in accordance with the statutes of the State of Oregon and the articles of my Contract, No. 53-04H1-7-4012.

Douglas M. Ferguson, Or. PLS 848
Pres. Ferguson Surveying & Engineering.