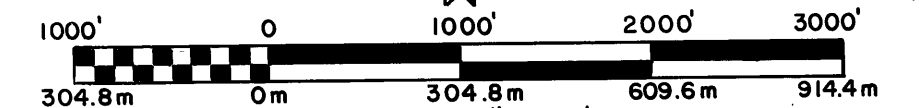


Subdivision of Sections 20 & 21, T.10S., R.29E., W.M.
Grant County Oregon.
March & April, 1986
FOR: Malheur National Forest
BY: Douglas M. Ferguson, PLS 848

Ferguson Surveying
Engineering

MAG. DEC. = 20° EAST



SCALE: 1"=1000'

BASIS OF BEARINGS
FROM MAP OF SURVEY NO. 874 (See HISTORY, below),
WITH BEARINGS ROTATED -0° 01' 18", PLACING THE
TRUE MERIDIAN ON THE LINE BETWEEN SEC. 20/21

LEGEND

- Set 2-1/2"x30" aluminum pipe, with 3-1/2" aluminum cap, stamped as shown below
- ⊗ Set 2" galvanized iron pipe with 2" brass cap, stamped as shown below
- Found 2-1/2" aluminum pipe with 3-1/2" aluminum cap, as shown on the map, Lt.
- Forest Boundary, marked by setting steel posts with Boundary signs at max. intervals of 200'
- () Record Bearing or distance of original, "General Land Office" Survey, See "HISTORY", below.
- [] Bearing or Distance as reported by David B. Armstrong, on Maps of Survey Nos. 698 & 699
- *[] Bearing or Distance from Map of Survey No. 874, as conducted by this Surveyor, PLS 848
- ✱ Found 2" galvanized iron pipe, with 2" Brass Cap, as shown on the map Lt.

HISTORY

Corner to Sections 21/22/27/28 was originally established by W.H. Byars, in 1873, under General Land Office Contract No. 197.

The exterior lines of Sections 20 & 21 were original surveyed and monumented by Bamford Rob, in 1881, under General Land Office Contract No. 383.

In 1979, this Surveyor, Douglas M. Ferguson, PLS 848, remonumented the corner to Sections 17/18/19/20.

In 1981, David B. Armstrong, PLS 1026, subdivided Section 19, retraced the line between Sections 17/20 & subdivided Section 16, as shown on Maps of Survey Nos. 698 & 699 of the Grant County Survey Records.

In 1984, this Surveyor, Douglas M. Ferguson, PLS 848, retraced and established the lines between Sections 21/22 & 21/28, as shown on Map of Survey No. 874, of the Grant County Survey Records.

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. The exterior lines of Sections 20 & 21 are retraced, and the required subdivisions are made, the property and controlling corners are monumented and the lines are marked, all as shown on the map, above Lt. and as prescribed in chapters 3, 4, 5, 6 of the "Bureau of Land Management", "Manual of Surveying-Instructions" of 1973. The notes on the map and the CERTIFIED RECORD OF LAND CORNER MONUMENTATION, as referenced to this map and filed in the Office of the Grant County Surveyor are referred to here as a portion of this NARRATIVE.

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 attached are a correct representation of the survey I performed during, Oct. 1985 & March 1986, for the U.S. Forest Service, in accordance with the statutes of the State of Oregon and the articles of my contract No. 53-04H1-4-9684N.

Douglas M. Ferguson, Or. PLS 848

RECEIVED AND
FILED

JUN 20 1986

OFFICE OF COUNTY SURVEYOR
Grant County, Oregon

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
JULY 12, 1985
DOUGLAS M. FERGUSON
848

MONUMENTATION

See standard U.S.F.S. "INDEX No.", in the circle below and on the corresponding, circle on the Map above. Refer to "CERTIFIED RECORD OF LAND CORNER MONUMENTATION" form, as referenced to this Map of Survey and filed in the office of the Grant County Surveyor. Those forms give complete details as to the history, (both recorded & unrecorded) pertaining to these corners, as well as complete information as to the evidence found, the method of establishment, description of monuments set & accessories established. Monumentation basically consists of the following: Monuments as shown in the LEGEND are stamped as shown below. Bearing Trees are established as shown below, with Bearing Tree signs nailed above the blaze, Warning signs nailed on the back, brass washers stamped PLS 848 nailed on the blaze above the BT scribing & painted a 6" red band around each tree. Set steel posts with warning and/or boundary signs on the property line, each way from property corners & within 5ft., in a cardinal direction from controlling corners.

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