



Scale: 1" = 500'



1 Meter = 3.2808333 Feet

BASIS OF BEARING

Solar observation taken at a point 1211 feet South and 32 feet East of the South 1/4 corner of Section 24, Township 5 South, Range 40 East of the Willamette Meridian (Hour Angle Method)

Latitude 45°06'20"
 Longitude 117°45'11"
 Time 16:06:28 (GCT)

Magnetic declination 20° East

HISTORY OF SURVEYS

The Range line between Township 5 South, Ranges 40 and 41 East was originally established by Henry M. Thatcher under GLO contract number 320 dated April 1, 1879.

The portion of Township 5 South, Range 40 East containing Section 24 was originally subdivided by W. B. Barr under GLO contract number 443 dated June 29, 1882.

The Southwest corner of Section 24 was monumented from original GLO corner evidence by Gary L. Langlitz, OPLS 1099, August 6, 1984

LEGEND

- Found original GLO corner evidence and set a 2 1/2" x 30" aluminum monument
- Found aluminum monument set by Gary L. Langlitz OPLS 1099
- ⊙ Set 2 1/2" x 30" aluminum monument at position determined by survey
- SFNF Corner searched for but not found
- () Record GLO bearing and distance
- Existing fence line
- Posted National Forest boundary line
- NF National Forest land
- P Privately owned land

NOTE:
 For monumentation information, see monumentation sheets filed separately

SURVEYOR'S STATEMENT

I, Duane I. Griffith, Registered Land Surveyor in the State of Oregon, hereby certify that this plat and the notes hereon, or attached, are a true and correct representation of the survey I made in May and June, 1986, at the request of the USDA, Forest Service, in accordance with the statutes of the State of Oregon, and with the articles of my contract.

This survey was performed using Zeiss Th-2 one second theodolites. The distances were measured with a Mac I E and Mac I H (Infra-red) and a Geodimeter 76 (laser). The purpose of this survey was to establish and mark with steel fenceposts, the National Forest boundary in Section 24. This whole area has been logged extensively.

I began my survey by retracing the Range line established by Henry M. Thatcher in 1879. I found all but the Southeast corner of Section 24 as shown. This corner was probably destroyed by logging operations. I establish this corner by single proportion.

I then retrace the exterior of Section 24 established by W.B. Barr in 1882. The Southwest corner was monumented in 1984 by Gary L. Langlitz, OPLS 1099. I found original evidence at the remaining corners of Section 24. I found a reversed bearing to an original bearing tree on the North quarter corner (see monumentation sheet filed separately).

After locating these corners, I then subdivided the section as shown, marking the boundary of the National Forest within. I find a 2-3 degree skew Northwest on the East-West lines of this section as shown. All corners were located by closed loop traverse. I find no unusual conditions on this survey.

Duane I. Griffith
 Duane I. Griffith, OPLS 644
 Bagett, Griffith and Associates
 2006 Adams Avenue
 La Grande, Oregon 97850

NATIONAL FOREST LANDS

SECTION 24

The Northwest 1/4 of the Northeast 1/4	41.376 acres
The South 1/2 of the Northeast 1/4	82.515 acres
The North 1/2 of the Southeast 1/4	80.704 acres
The Southeast 1/4 of the Southeast 1/4	40.038 acres
The Northeast 1/4 of the Southwest 1/4	40.302 acres
The Southeast 1/4 of the Northwest 1/4	40.800 acres
Total acreage	325.735 acres



UNION COUNTY SURVEYOR

Date Received 6-5-86
 Date Filed 6-5-86
 by G. LANGLITZ, Deputy
 File No. 19-86

BAGETT - GRIFFITH & ASSOCIATES
 La Grande, Oregon

Map of Survey

National Forest Lands situated in Section 24, Township 5 South, Range 40 East, Willamette Meridian

UNION COUNTY, OREGON

SURVEYED FOR	Wallawa-Whitman National Forest
SURVEYED BY	d.i.g.
Scale: 1" = 500'	Drawn by: R. G. R.
	6/86