

Record of Survey

Hideaway Hills
Puzzle Cadastral Survey
Wallowa-Whitman National Forest

NARRATIVE

Purpose:

This survey was performed under Wallowa-Whitman National Forest (WWNF) Contract No. AG-04M3-C-09-0018, Dated May, 26, 2009, with Notice to Proceed dated July, 1, 2009. The Contracting Officer (CO) is Jane Stuessy, Ken Lind, LS, USFS, is the Contracting Officers Representative (COR), and provided technical support and consultation.

The purpose of this survey is to post and mark the boundaries of the Wallowa-Whitman National Forest (WWNF) in portions of Sections 27, 28, 33 and 34. This contract does not include a Title Report or Title Research. The lines to post and mark are as delineated by WWNF within said contract.

History:

The South Boundary of Township 7 South, Range 44 East, WM, OR, was originally surveyed by Nicholas O. Walden, under Contract No. 198, approved June 1, 1874. The Subdivision of Township 7 South, Range 44 East, WM, OR, was originally surveyed by William B. Barr, under Contract No. 503, approved March 21, 1885. In 1942, a Retracement and Dependent Resurvey was performed by Frederick Rase, in Sections 33 and 34. In 1957 a survey was conducted in Sections 27, 28, 33 and 34 by Philo H. Anderson, PE 1257, for Hideaway Hills Inc., recorded as Baker County Survey No. 7-44-1, filed June, 1970. A Dependent Resurvey of the South Boundary of Township 7 South, Range 44 East, was performed by Carl E. Sundet, PLS 1664, recorded as Baker County Survey No. 8-44-63, filed July 28, 1983. In 1984, a Dependent Resurvey and Section Subdivision was performed in Sections 16, 17, 26, 27, 28 33, 34 and 35, by Barry B. Barbour, PLS 1051. In 1988, a corner search project was conducted by Duane I. Griffith, PLS 644. Griffith's recovery of three original W. B. Barr corners affects the proportioned position of sixteen original corners and fifty-one section subdivision corners established by Barbour in 1984. A Survey Resolution Agreement was recorded as Baker County Survey No. 7-44-227, filed September 11, 1990, documenting all problems known at that time and CANCELED the following Barbour plats: 7-44-74, 7-44-75, 7-44-77 and 7-44-78. A Dependent Resurvey was executed by Bureau of Land Management Cadastral Surveyor, Rick E. Tawney, under Group No. 1554, approved April 21, 1992.

Procedure:

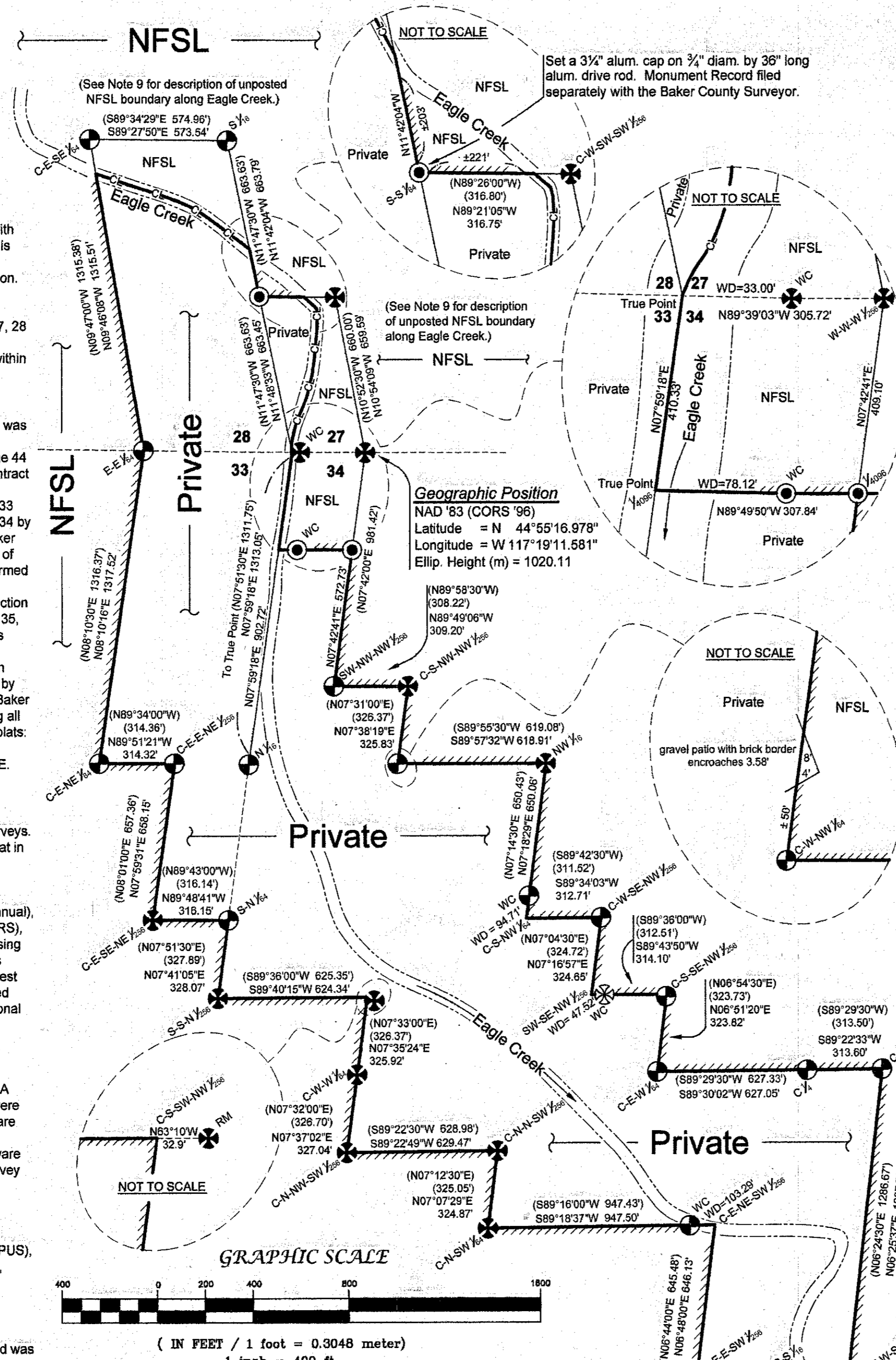
Tawneys' (1992) plat supersedes and corrects previous improper surveys. This survey accepts and retraces the faithful resurvey of Tawneys' plat in portions of Sections 27, 28, 33 and 34.

This survey was performed as defined in the Department of Interior, Bureau of Land Management, Manual of Survey Instructions 73 (Manual), USFS Cadastral Survey Specifications, Oregon Revised Statutes (ORS), and followed the "Standards and Guidelines for Cadastral Surveys using Global Positioning System Methods, Version 1.0, March 31, 2001, as adopted by the US DOI Bureau of Land Management and USDA Forest Service". Lines shown as Posted were posted with six foot galvanized channel posts and existing T-posts were perpetuated, both with National Forest boundary signs attached, at intervals less than 250 feet.

This survey was performed by a combination of NAVSTAR GPS and conventional ground survey methods. Dual frequency carrier-phase receivers were used to establish control and monument positioning. A Total Station (3 sec. angular, 2mm+2ppm EDM) and data collector were utilized for conventional ground surveys. All monumented positions are within closed GPS networks, a conventional closed traverse, or with benefit of redundant measurements. Trimble Geomatics Office software was used for least squares adjustment, at the two sigma level, of survey data.

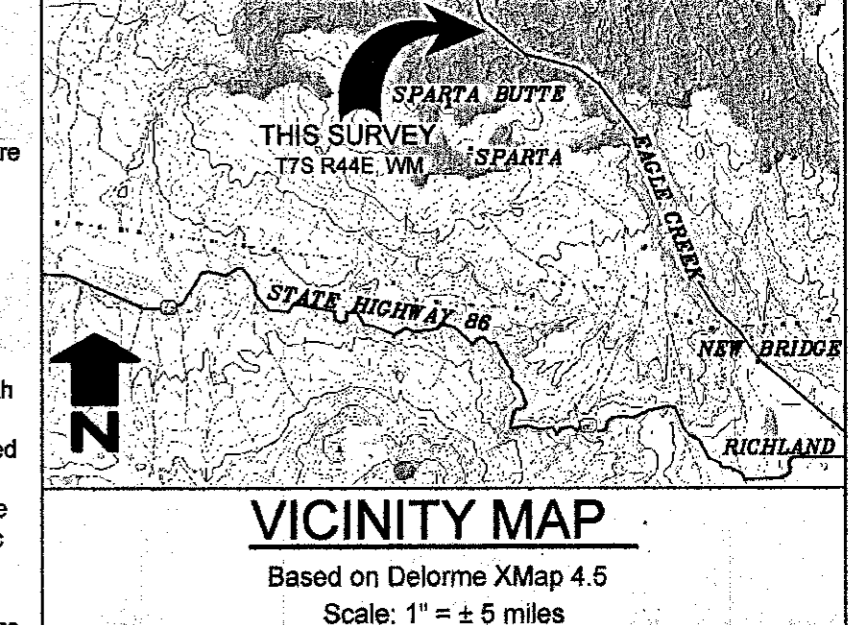
The geographic position shown hereon was derived by static GPS methods and is controlled by observation data uploaded to the U.S. National Geodetic Survey (NGS) Online Positioning User Service (OPUS), which utilized Continuously Operating Reference Stations (CORS'96, epoch 2002); SENECA 2 (ORS2), WSUOTHELO_WA2004 (P451), IDAHO DOT (IDTD).

Basis of Bearing: The Basis of Bearing is the True Meridian and was derived from GPS observations. Plane Coordinates were calculated on a false meridian, and zero convergence angle, at the W-W-W 1/256 corner of Sections 27 and 34, and then converted to ground bearing and distances with a project scale factor of 1.0001596706.



NOTES

- On corners, shown hereon, the following information applies:
- Record and measured distances to bearing trees are to the side center of tree unless noted otherwise.
 - All bearing trees are painted with red bands and have Bearing Tree (54-3) and Land Survey Monument (54-9) signs attached.
 - All new bearing trees have an aluminum nail side center for distance measurement.
 - Bearings and distances to new bearing trees were measured using a Warren Knight staff compass with tripod, a logger's tape, a diameter tape and clinometer, or a Nikon Total Station from established control. Bearings to bearing trees at corners not needing new accessories were checked against the record with a hand compass. The project magnetic declination was determined to be 15 1/2° East using the National Geophysical Data Center website.
 - Corners controlling the National Forest Boundary, as shown herein, are posted with Property Boundary (54-2) signs, with a Land Survey Monument (54-9) sign on nearby post.
 - Other controlling corners, as shown herein, are posted with a nearby Land Survey Monument (54-9) sign.
 - Fence locations, if any, are described in Monument Records filed separately.
 - Except where tied by survey when crossing a posted line, Eagle Creek is shown hereon for informational purposes only, and is digitized from a U.S.G.S. Quadrangle, and reflects no claim as to legal status.
 - Unposted NFSL Boundary description:
From the True Point of the 1/4th corner common to Sections 33 and 34, which falls in Eagle Creek, the unposted NFSL boundary bears N07°59'18"E along the section line common to Sections 33 and 34 to the True Point for the section corner common to Sections 27, 28, 33 and 34, which also falls in Eagle Creek, thence northerly along the centerline of Eagle Creek to the point of intersection with the North Boundary of the W 1/2 SW 1/4 SW 1/4 SW 1/4, thence N89°21'05"W along the North Boundary of the W 1/2 SW 1/4 SW 1/4 SW 1/4, as posted, to the S-S 1/64 corner common to Sections 27 and 28, thence N11°42'04"W along the section line common to Sections 27 and 28, as posted, to the centerline of Eagle Creek, thence westerly along the centerline of Eagle Creek to the intersection of the West Boundary of the E 1/2 SE 1/4 SE 1/4.
The Warranty Deed filed November 22, 1994 in the Baker County Clerk's Records describes the NFSL as follows: "sec. 27, all that portion of W 1/2 SW 1/4 SW 1/4 SW 1/4 lying easterly of the centerline of Eagle Creek; sec. 28 all of that portion of E 1/2 SE 1/4 SE 1/4 lying northerly of the centerline of Eagle Creek..." As shown, the boundary lines which fall in Eagle Creek are NOT posted.



LEGEND

- Found monument of record, as described in Corner Records of the Baker County Surveyor. Corner Card filed separately with WWNF.
 - Found monument of record, Corner Record filed separately with the Baker County Surveyor and Corner Card filed separately with WWNF.
 - Found monument of record disturbed and out of position. Reset monument from accessories Corner Record filed separately with the Baker County Surveyor and Corner Card filed separately with WWNF.
- Note: Typical found monument material is a standard BLM 3/4 ins. diam. brass cap on a 2 1/2 ins. diam. stainless steel post.
- Positioned in compliance with the BLM Manual of Survey Instructions, 1973 at proportionate positions. Set a 3/4" alum. cap on 2 1/2" diam. by 30" long alum. post, with clear DEEP-1 magnet at base. Monument Record filed separately with the Baker County Surveyor, unless noted otherwise.
 - Record informational calls from Group No. 1554, approved April 21, 1992.
 - Survey line Posted (USFS signs) and Blazed.
 - Unposted NFSL Boundary.
- NFSL National Forest System Lands.
WD Witness Distance

REFERENCE MATERIAL

- Deed References:**
Baker County Deed Reference 94-47-071 to 076 (see Note 9)
- County Surveys:**
- | | | |
|-------------|------------|-------------|
| CS 7-44-1 | CS 7-44-74 | CS 7-44-75 |
| CS 7-44-77 | CS 7-44-78 | CS 7-44-227 |
| CS 7-44-228 | CS 8-44-63 | |
- Other Material:**
- GLO Field Notes and Plat of Contract No. 198, by Nicholas O. Walden, approved June 1, 1874.
 - GLO Field Notes and Plat of Contract No. 503, by William B. Barr, approved March 21, 1885.
 - BLM Field Notes and Plat of Group No. 1554, by Rick E. Tawney, approved April 21, 1992.
 - Corner Records filed with the Baker County Surveyor.

No title report provided or utilized in support of this survey.

| | | |
|---|---------------------|--|
| Record of Survey Wallowa-Whitman National Forest | | |
| LOCATED WITHIN Hideaway Hills Secs. 27, 28, 33 & 34, T7S, R44E Willamette Meridian, Baker County, Oregon | | |
| Wallowa Associates 303 S.E. Alamo Street Enterprise, Oregon 97828 (541) 426-9049 | | |
| SCALE 1" = 400' | SHEET No. 1 of 1 | DATE OF SURVEY Beginning: 8/4/09 Ending: 8/21/09 |
| DRAWN BY MRB DATE 12/09 | CHECKED RCW | PROJECT No. WA E092-01/1923 |

National Geophysical Data Center
2009

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Ron C. Walter

OREGON
JANUARY 15, 1994
RON C. WALTER
2648
Renewal Date: June 30, 2010

F. S. ACCEPTANCE

Examined and approved for the U.S. Forest Service
this 17, day of February, 2010.

Ken Lind
COR.

I certify that this survey was performed at the
request of the Wallowa-Whitman National Forest Supervisor.
Alan Guthrie 18 FEB 2010
Signature Date

CERTIFICATE OF SURVEY

I, Ron C. Walter, L.S. No. 2648, State of Oregon, do hereby certify that the survey represented on this plat was performed by me or under my supervision in accordance with the laws of the State of Oregon, at the request of the U.S. Department of Agriculture, Forest Service.

FILED Feb. 24, 2010
BAKER COUNTY SURVEYOR
SURVEY NO. 7-44-230