

1000 0 1000 2000 3000
Scale: 1"=1000'

LEGEND

- ⊙ Found brass cap monument.
- ⊕ Set 2 1/2" x 30" aluminum monument.
- SB9°02'E Record Bearing - GLO
- 40.04 Ch. Record Distance - GLO
- (N88°56'26"E) Record Bearing - By PLS 896 unless
- (1325.71) Record Distance - otherwise noted.
- N87°52'51"E Surveyed Grid Bearing
- 1325.02 Surveyed Grid Distance
- ✕ Fence - Possible Encroachment
- Posted Line
- NSFL National Forest System Lands

SURVEY HISTORY

The original subdivision of T.7S., R.31E., W.M. was performed by Frank Campbell under contract No. 380 dated 1881. The following table outlines work done in this township in recent years to update the survey to meet ownership boundary needs.

In 1972 Douglas Ferguson, PLS 848, remonumented the following corners from existing evidence: the NW cor., the N 1/4 cor., and the SE cor. of section 34; and by survey: the E 1/16 cor. of sections 35 and 2.

In 1974 Leland Meyers, PLS699, remonumented the following corners from existing evidence: the NW cor., the NE cor., the E 1/4 cor. and the S 1/4 cor. of section 35.

In 1980, BLM survey group 1000 remonumented the following corners from existing evidence: the W 1/4 cor. and the SE cor. of section 35.

In 1980 Larry Bishop, PLS896, remonumented the following corners from existing evidence: the SW cor. of section 34; by proportion: the W 1/4 cor. and the S 1/4 cor. of section 34; and by survey: the W 1/6 of sections 27 and 34, the N 1/16 of sections 33 and 34, the CN 1/16 of section 34 and the N 1/16 of sections 34 and 35.

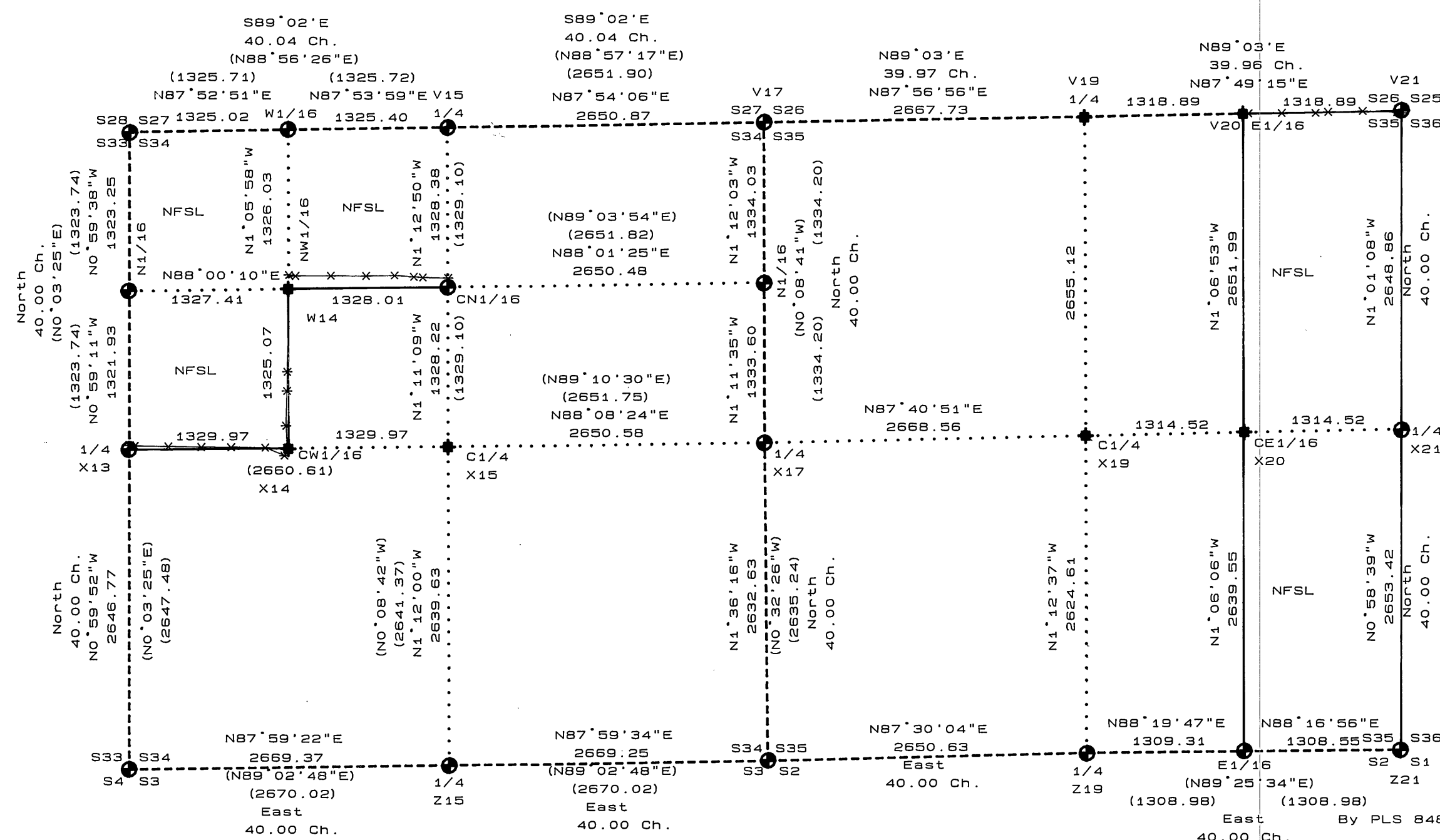
NARRATIVE OF SURVEY

This survey was performed at the request of the USDA Forest Service, Umatilla National Forest. The purpose was to monument required corners and post the boundaries of the parcels of National Forest system lands described as follows: The W1/2 of the NW1/4 and the NE1/4 of the NW1/4 of Section 34 and the E1/2 of the E1/2 of Section 35 in Township 7 South, Range 31 East, W.M., Grant County, Oregon.

All but one controlling corner had been previously remonumented by other surveyors. These monuments were adequately described by Certified Record of Land Corner Monumentation forms or by official BLM records on file in the Grant County Surveyors office. This work was done by PLS848 in 1972, PLS699 in 1974, the BLM in 1980 and PLS896 in 1980. All the monuments were in good condition except some required additional bearing trees to meet current Oregon State standards. Corner V19 was set by this survey from existing evidence.

The survey was performed with a Wild GPS System 200. The GPS system was used to determine the geodetic positions of monuments set by earlier surveyors. The positions of the monuments were determined from two base stations whose geodetic positions had been previously determined from the triangulation network station identified as Dale 02. These positions were verified by GPS observations from both base stations or from the same base station at least one hour later. The geodetic positions determined with this procedure were transformed to Oregon North (NAD83) state plane coordinates and are the basis for the surveyed bearings and distances shown on this plat. The distances are grid distances. The average area elevation is 4100 feet. Ground distances may be obtained by multiplying the distances shown by a factor of 1.00029207. The coordinates of the two independent observations checked against each other with an average deviation of 0.07 feet and a maximum positional tolerance of 0.27 feet. All the existing monuments which had been set on the basis of survey and proportion by previous surveyors were found to be within the tolerance of the smaller of 1 foot or 0.0008 times the distance to the nearest controlling monument. These monuments were accepted and used as control for further subdivision of the sections.

Additional monuments required were set from GPS control points using a Wild T2E theodolite, chain and swing ties. The maximum distance from the GPS control points to corners set was 23 feet. The accessories of these and all other corners surveyed were brought to Forest Service standards. Certified Record of Land Corner Monumentation forms for these corners and for corners where additional witness trees were set were filed with the Grant County Surveyor along with this plat. Sign posts were set within 1 foot of Forest Service property lines at a maximum spacing of 300 feet.



SURVEYOR'S CERTIFICATE

I, David L. Haddock, a registered Professional Land Surveyor in the State of Oregon, hereby certify that this plat and the notes hereon are a correct representation of a survey performed under my direct supervision in accordance with the statutes of the State of Oregon and at the request of the USDA Forest Service.

Oregon License No. 852
Renewed until Dec. 31, 1994

DAVID L. HADDOCK
Surveyor and Engineer
P. O. Box 1574
Pendleton, OR 97801-0450
(503) 276-2193

REGISTERED
PROFESSIONAL
LAND SURVEYOR

David L. Haddock

OREGON
JULY 12, 1988
DAVID L. HADDOCK
852

MOTE 1993 CADASTRAL SURVEY

Umatilla National Forest
Contract Number 53-04R3-3-22
National Forest Lands in the
W1/2 of NW1/4, and NE1/4 of
NW1/4 of Section 34 and
the E1/2 of the E1/2 of
Section 35, Township 7 South,
Range 31 East, W. M.

Surveyed September through
December, 1993.
Field Notes are found in GPS
Observation Field Books No.2,
pages 14-47 and Field Book
No.3, pages 6-23.
Also Corner Maintenance
and Monumentation Field Book,
pages 25-41.

Examined and accepted for
the U. S. Forest Service
this 11th day of Feb. 1994.

Dennis L. Layford COR

I certify that this survey
was performed at the request
of the Umatilla National
Forest Supervisor.

John P. Kline 2/11/94
Signature Date

GRANT COUNTY SURVEYOR'S CERTIFICATE

I hereby certify that the Certified Record
of Land Corner Monumentation forms referenced
below and this map of survey have been filed
in the office of the Grant County Surveyor
this 14 th day of Feb, 1994.

Robert D. Baggett

Township 7 South, Range 31 East, W. M.
Corner Index Nos. R17, T17, V9, V15, V17, V19
V20, V21, W14, X13, X14, X15, X17, X19, X20,
X21, Z15, Z19 AND Z21.