

"JOHNSON CADASTRAL"
T.4S., R.32E., W.M.
SECTIONS 14, 23, 24, 25 & 26
UMATILLA COUNTY, OREGON

NARRATIVE

Survey by: Susan E. Newstetter, P.L.S. 2405
 Rick Saul, Surv. Tech.
 Rick Pewonka, Surv. Tech.

Reviewed by: Douglas M. Ferguson, P.L.S. 848

Drawn by: Kenneth H. Delano Jr., L.S.I.T. 1273
 M. Chris Maynard

For: U.S.D.A. Forest Service
 Umatilla National Forest

HISTORY

- 1881 - George S. Pershin, U.S. Deputy Surveyor, conducted the original survey of the east township line and subdivision of T.4S., R.32E., W.M., under GLO Contract No. 390, dated May 12, 1881.
- 1977 - The Bureau of Land Management (BLM) conducted a remonumentation of certain original corner points in T.4S., R.32E., W.M., under Special Instructions dated May 3, 1957, Group 350.
- 1977 - Anderson-Perry & Associates' surveyor, Barry B. Barbour, PLS 1051, subdivided Section 14, T.4S., R.32E., W.M. See Umatilla County Map of Survey No. 0-68-A.
- 1992 - William R. Wells, PLS 1106, subdivided Sections 21 and 22, T.4S., R.32E., W.M. See Umatilla County Map of Survey No. 92-80-B.

This survey was performed under contract for the Umatilla National Forest for the purpose of marking and posting the Forest boundary in Sections 14, 23, 24, 25 and 26, T.4S., R.32E., W.M.

In order to perform this survey a random closed loop control traverse was run through all of the controlling corners.

Corner search was conducted for six corners and acceptable evidence was recovered for four of the six.

No evidence was found for the east 1/4 section corner of S24. The search area fell in a creek bottom and matched the original surveyor's record topo call very well. However I could find no marked stone or bearing trees. The original bearing trees were firs and the area has been logged. I subsequently proportioned this corner using previously remonumented (BLM) section corners one-half mile north and south. The proportioned position fell on the west bank of the creek, reasonably matching the original surveyor's topo call.

No evidence was found for the southwest section corner of Section 26. The original surveyor stated he set a stone in a mound of stone, no accessories. The search area fell on an open rocky hillside. I found several stones near record size, none with marks, or any sign of a mound of stone. The area is fenced and I checked many of the rockjacks and found no marked stone. I subsequently proportioned this corner using the previously remonumented (BLM) 1/4 corner for sections 27 and 34, one half mile west, and original corner evidence that I recovered one half mile north, south and east. The proportioned position fell approximately N45°W, 12 ft. from a fence corner.

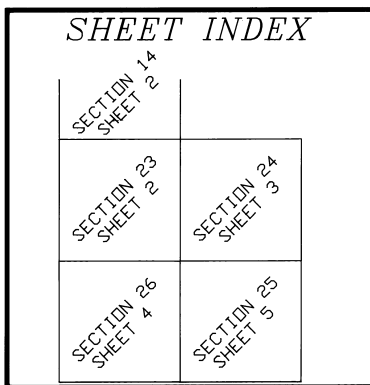
The National Forest boundaries were marked with 6 foot steel or wood fence posts with Property Boundary Signs (54-2) attached.

The "Certified Record of Land Corner Monumentation" forms as referenced to this Map of Survey and the notes shown on the Map should be considered a substantial part of this Narrative as they contain detailed information as to the evaluation of evidence and monumentation work performed.

Positional control for this survey is provided by a closed traverse network, exceeding the 1:10,000 closure requirement in this contract. A Wild TC1600 total station was used to obtain measurements and field set monuments from the survey control. A Zeos Notebook computer (IBM compatible 386) utilizing Wildsoft software was used to perform the computations and the Map was prepared utilizing AutoCad r.12. The basis of bearing was determined by solar observation taken N14°30'W, 379 ft. from the southeast section corner of Section 23. Field notes and computations are on file in the office of Ferguson Surveying and Engineering, Mt. Vernon, Oregon 97865.

I, Susan E. Newstetter, Registered Professional Land Surveyor, in the State of Oregon, hereby certify that this Map, notes and records hereon or reference, are a correct representation of the survey I performed during the months of May - November 1994 for the U.S. Forest Service in accordance with the Statutes of the State of Oregon and the articles of Contract Number 53-04R3-4-0006.

Susan E. Newstetter
 SUSAN E. NEWSTETTER, PLS 2405
 Staff Surveyor
 Ferguson Surveying and Engineering



EXAMINED AND ACCEPTED FOR THE U.S. FOREST SERVICE
 THIS 4TH DAY OF JANUARY, 1995
 SIGNATURE *Dennis J. Layford*
 C.O.R.

I CERTIFY THAT THIS SURVEY WAS PERFORMED AT THE
 REQUEST OF THE Umatilla National Forest
 SIGNATURE *J.H. Jensen* DATE 1/4/95
 FOR FOREST SUPERVISOR

RECEIVED BY
 Umatilla County Surveyor
 Date 1-95
 Rec'd by JH
 No. 95-15-B

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR
Susan E. Newstetter
 OREGON
 JUL 27 1988
 SUSAN E. NEWSTETTER
 2405
 RENEWAL DATE:
 12/31/96

"JOHNSON CADASTRAL"
T.4S., R.32E., W.M.



500 0 500 1000 1500

Scale: 1"=500'

BASIS OF BEARING: A Solar Observation Taken N1430'W,
379 feet from the Southeast corner of Section 23

LEGEND

- Monumented from original evidence. Set 2-1/2' x 30' aluminum pipe with 3-1/4' aluminum cap.
- Monumented by survey. Set 2-1/2' x 30' aluminum pipe with 3-1/4' aluminum cap.
- Found BLM monument, 3-1/4' brass cap on 2-1/2' iron pipe, as per remonumentation in 1977.
- Found PLS 1051 monument, 3-1/4' brass cap on 2-1/2' iron pipe, as per Umatilla County Map of Survey No. D-68-A
- Found PLS 1106 monument, 2-1/2' alum. cap on a 2-1/2' alum. pipe, as per Umatilla County Map of Survey No. 92-80-B.
- < > Record bearing and distance as returned by George S. Pershin, in 1881 under GLD Contract No. 390
- < > Record bearing and distance as returned by PLS 1051 in 1977, as per Umatilla County Map of Survey No. D-68-A.
- [] Record bearing and distance as returned by PLS 1106 in 1992, as per Umatilla County Map of Survey No. 92-80-B.

- Exterior Section Lines
- - - Center Section Lines
- - - Subdivisional Lines

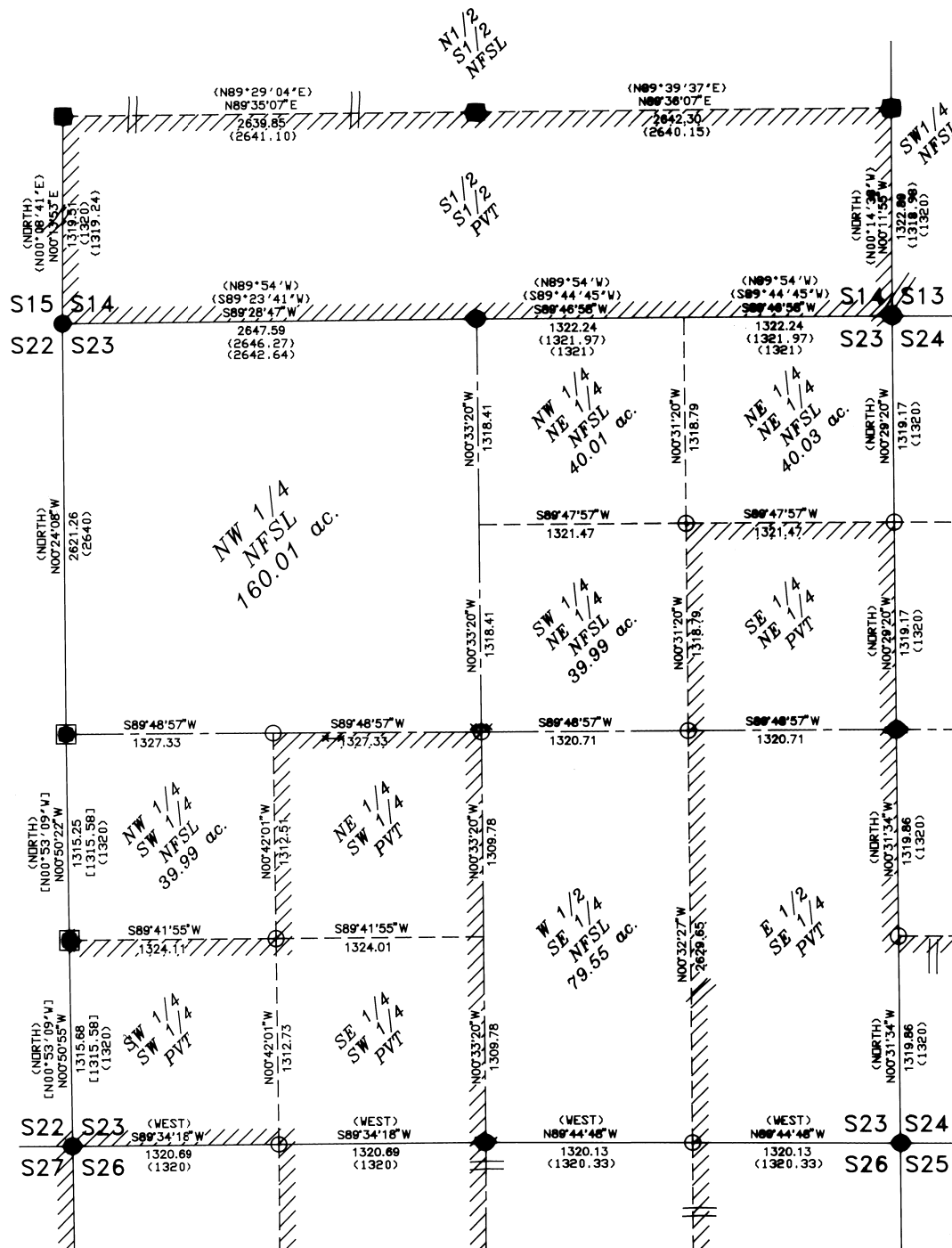
NFSL National Forest System Lands

PVT Private Lands

▨ Marked Forest boundary with fence posts and Forest boundary signs at maximum intervals of 300 feet.

×× Existing fence with long line showing direction

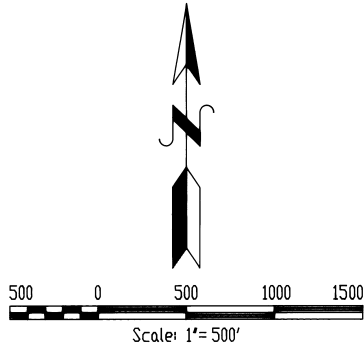
══ Existing roadway



REGISTERED
PROFESSIONAL
LAND SURVEYOR
Susan E. Hewitler
SUSAN E. HEWITLER
2485
RENEWAL DATE:
12/31/96

RECEIVED BY
Umatilla County Surveyors
Date 1-25
Rec'd By [Signature]
No. 95-75-B

"JOHNSON CADASTRAL"
T.4S., R.32E., W.M.



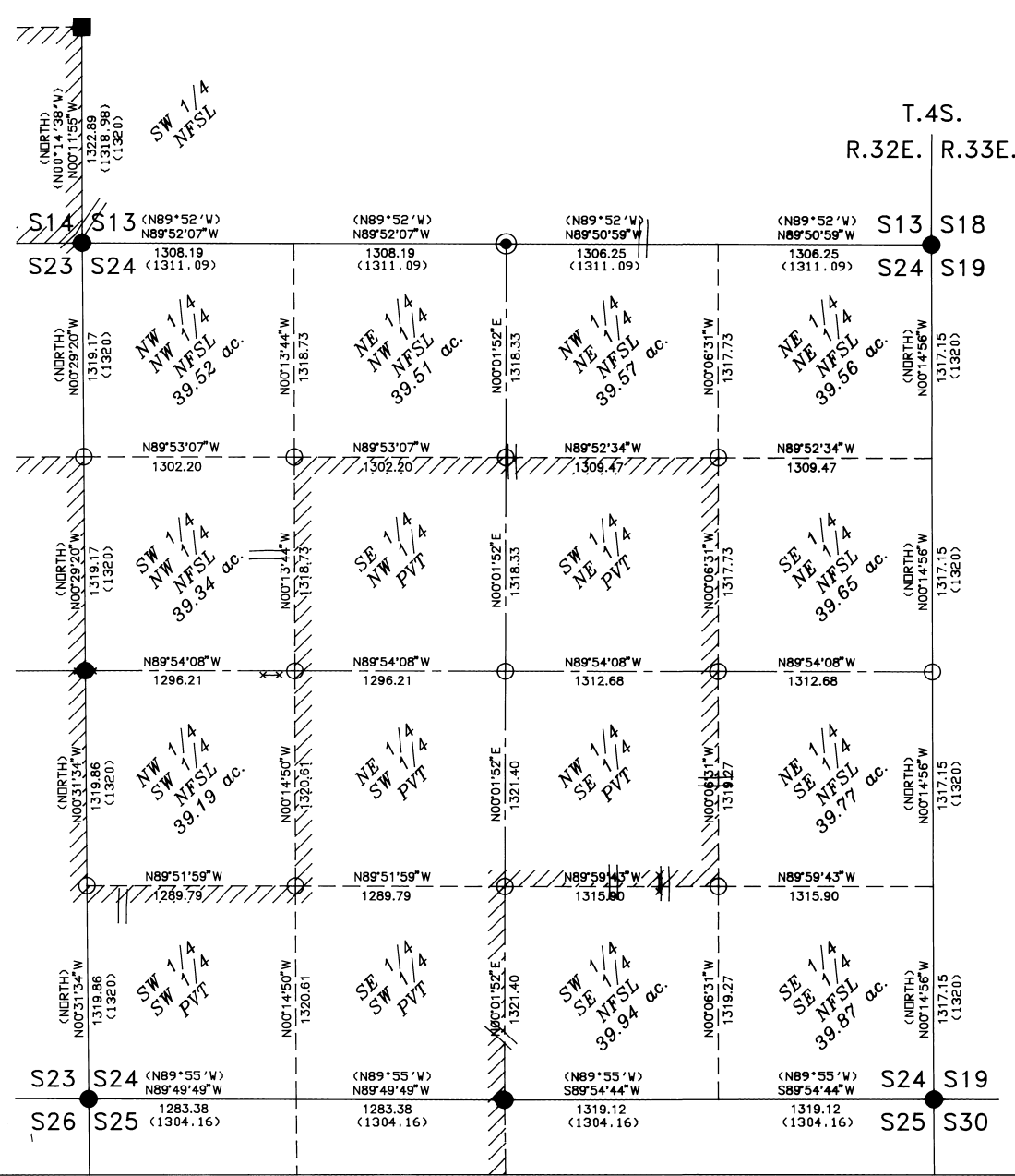
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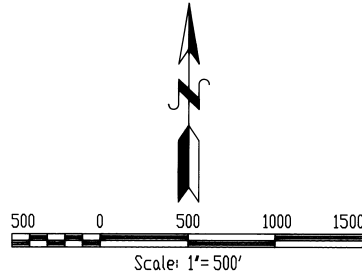
REGISTERED
PROFESSIONAL
LAND SURVEYOR
Susan E. Newstetter
OREGON
JULY 26, 1988
SUSAN E. NEWSTETTER
2405
RENEWAL DATE:
12/31/96

RECEIVED BY
Umatilla County Surveyor
Date: 1-95
Rec'd by: *RR*
No. 95-15-B



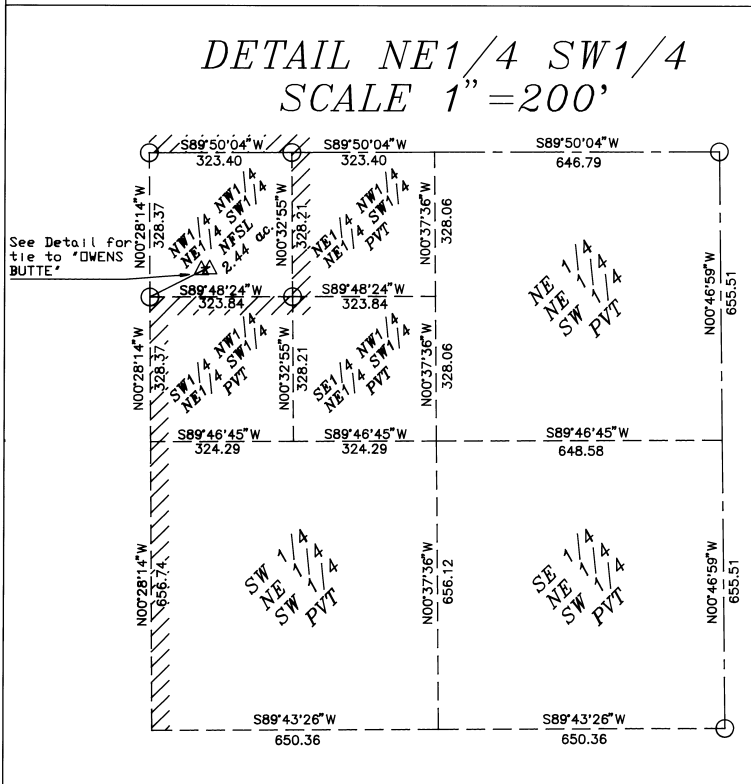
"JOHNSON CADASTRAL"
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SEE SHEET 4 FOR LEGEND

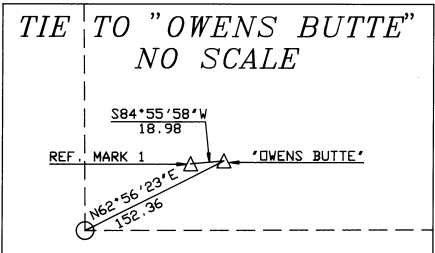


REGISTERED
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Susan E. Newstetter
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BASIS OF BEARING: A Solar Observation Taken N14°30'W,
379 feet from the Southeast corner of Section 23



See Detail for tie to 'OWENS BUTTE'



RECEIVED BY
Umatilla County Surveyor
Date: 1-95
Rec'd by: [Signature]
No. 95-15-B

