

RECORD OF SURVEY  
SECTIONS. 27, 28, 33, 34  
TOWNSHIP 6 SOUTH RANGE 29 EAST  
WILLAMETTE MERIDIAN  
MORROW COUNTY, OREGON

NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO LOCATE, MONUMENT, AND MARK THE BOUNDARIES OF NATIONAL FOREST SYSTEM LANDS LOCATED IN SECTIONS 27 AND 28, TOWNSHIP 6 SOUTH, RANGE 29 EAST OF THE WILLAMETTE MERIDIAN IN MORROW COUNTY, OREGON.

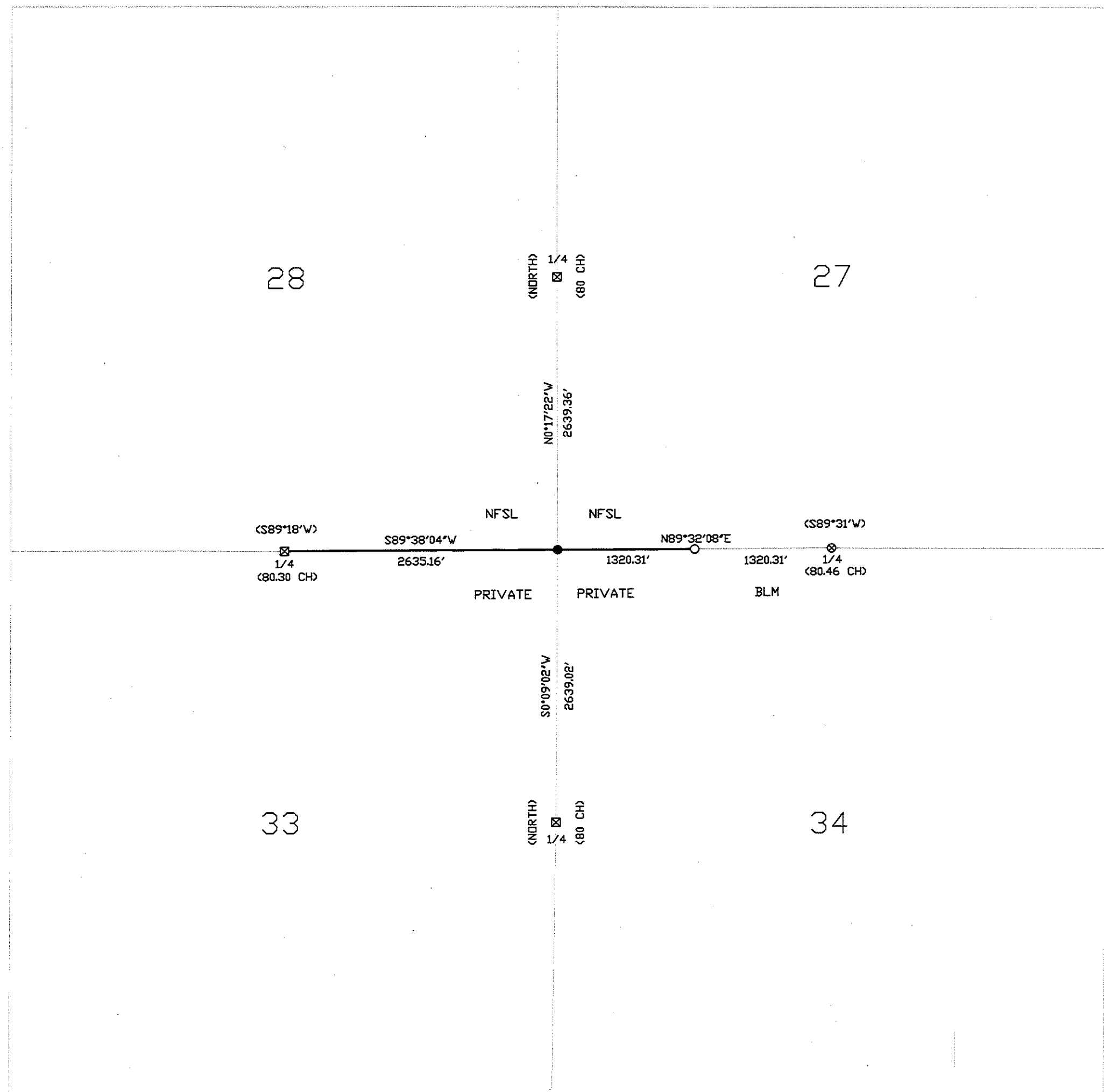
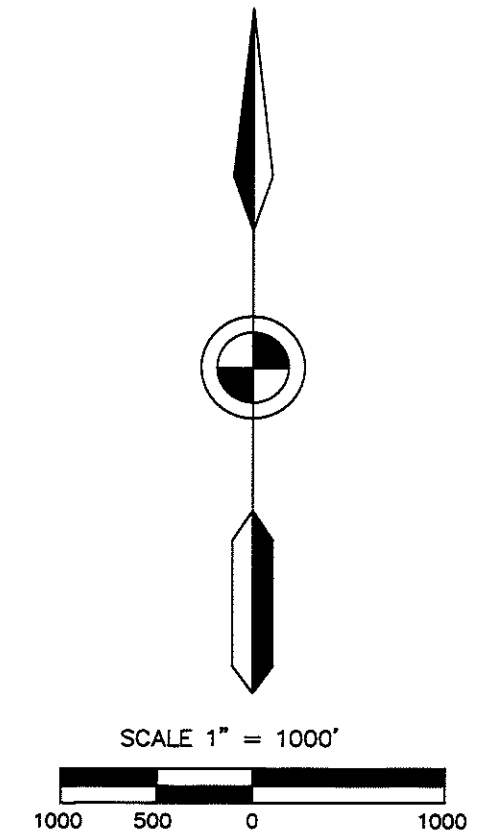
TOWNSHIP 6 SOUTH, RANGE 29 EAST OF THE WILLAMETTE MERIDIAN WAS ORIGINALLY SURVEYED BY HENRY MELDRUM, U.S. DEPUTY SURVEYOR, UNDER GENERAL LAND OFFICE CONTRACT NO. 380 DATED MARCH 19, 1881. IN 1975, BAGETT, GRIFFITH, & ASSOCIATES CONDUCTED MORROW COUNTY SURVEY C-9-K-288 UNDER U.S. FOREST SERVICE CONTRACT FOR A PORTION OF SECTION 27.

A THOROUGH SEARCH WAS MADE FOR THE CONTROLLING CORNERS. ORIGINAL EVIDENCE WAS RECOVERED AT THE 1/4 28/33, THE 1/4 28 | 27, AND THE 1/4 33 | 34. A MONUMENT SET BY MORROW COUNTY SURVEY C-9-K-288 FOR THE 1/4 27/34 WAS RECOVERED AND ACCEPTED. THE SECTION CORNER COMMON TO SECTIONS 27, 28, 33, AND 34 WAS NOT FOUND AND DEEMED LOST. THE POSITION FOR THE LOST SECTION CORNER WAS DETERMINED BY DOUBLE PROPORTION MEASUREMENT. SEE LAND CORNER MONUMENTATION RECORDS FILED SEPARATELY.

THIS SURVEY WAS CONDUCTED USING TRIMBLE SURVEY GRADE GPS RECEIVERS INCORPORATING A DUAL BASE CONFIGURATION FOR REDUNDANT MEASUREMENTS. ALL GPS DATA WERE DOWNLOADED INTO TRIMBLE BUSINESS CENTER SOFTWARE AND CORRECTED USING OPUS. THE OPUS SOLUTION REPORTED A COMBINED SCALE FACTOR OF 1.00031278 AND A CONVERGENCE ANGLE OF 0.90561282°.

THE BASIS OF BEARINGS IS THE TRUE MERIDIAN AND WAS DERIVED FROM GPS OBSERVATIONS. LOCAL PLANE COORDINATES WERE CALCULATED ON A FALSE MERIDIAN AND ZERO CONVERGENCE ANGLE AT THE SECTION CORNER COMMON TO SECTIONS 27, 28, 33, AND 34 THEN CONVERTED TO GROUND BEARING AND DISTANCE WITH A PROJECT COMBINED SCALE FACTOR OF 1.00031278.

THE PROPERTY BOUNDARY WAS MARKED USING ALUMINUM POSTS WITH NATIONAL FOREST BOUNDARY SIGNS ATTACHED.



REFERENCES

- PLAT OF SURVEY BY PLS 644, RECORDED IN MORROW COUNTY, OREGON AS C-9-K-288.
- GENERAL LAND OFFICE SURVEY OF TOWNSHIP 6 SOUTH, RANGE 29 EAST OF THE WILLAMETTE MERIDIAN, APPROVED NOVEMBER 23, 1881.

I, KENNETH A. LIND, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON, HEREBY CERTIFY THAT THIS PLAT AND NOTES HEREON ARE A TRUE AND CORRECT REPRESENTATION OF A SURVEY I CONDUCTED IN JUNE, 2018 AT THE REQUEST OF THE UMATILLA NATIONAL FOREST, IN ACCORDANCE WITH THE STATUTES OF THE STATE OF OREGON AND THE BUREAU OF LAND MANAGEMENT'S 2009 MANUAL OF SURVEYING INSTRUCTIONS.

*Kenneth A. Lind* 10-26-18  
SIGNATURE DATE

KENNETH A. LIND  
WALLOWA-WHITMAN NATIONAL FOREST  
201 EAST SECOND STREET  
JOSEPH, OR 97846  
541-426-5650

~~10-29-2018~~  
~~S.K.H.~~  
~~2018-1844C~~  
~~1844~~

LEGEND

- ☒ ALUMINUM CAP MONUMENT SET FROM ORIGINAL EVIDENCE
- ⊙ BRASS CAP MONUMENT SET BY PLS 644, SURVEY C-9-K-288
- ALUMINUM CAP MONUMENT SET BY THIS SURVEY
- CALCULATED POINT NOT SET
- NFSL NATIONAL FOREST SYSTEM LANDS
- PRIVATE PRIVATE LANDS
- BLM BUREAU OF LAND MANAGEMENT LANDS
- ( ) POSTED NATIONAL FOREST BOUNDARY RECORD GLO MEASUREMENT

I CERTIFY THAT THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE UMATILLA NATIONAL FOREST.  
*W. Swozelle* (acting) 10/29/18  
FOREST SUPERVISOR DATE

REGISTERED PROFESSIONAL LAND SURVEYOR  
*Kenneth A. Lind*  
OREGON JULY 15, 1994  
KENNETH A. LIND  
2672  
Renews 12-31-18

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREST SERVICE  
REGION 6 - UMATILLA NATIONAL FOREST

SURVEY FOR THE UMATILLA NATIONAL FOREST  
LOCATED IN SECTIONS 27, 28, 33, AND 34  
TOWNSHIP 6 SOUTH, RANGE 29 EAST OF THE  
WILLAMETTE MERIDIAN, MORROW COUNTY, OREGON  
SURVEY PERFORMED IN JUNE, 2018

DRAWN BY: KAL SCALE: 1" = 1000' SHEET 1 OF 1