

Survey for
 Umatilla National Forest
 of
 National Forest System Lands
 in the Town of Ukiah
 Located in
 N1/2 of Section 14,
 T. 5 S., R. 31 E., W.M.
 Umatilla County, Oregon
 April 2002

NARRATIVE:

PURPOSE:

The purpose of this survey was to establish the geodetic position of selected National Forest System Lands property corners.

HISTORY:

1947, Elmo E. Robnett, Registered Land Surveyor No. 169, surveys Block O and a portion of Block P of the Original Town of Ukiah for School District No. 80 (Umatilla County Survey No. Q-1263-B).

1977, Howard L. Perry, Registered Land Surveyor No. 1294, of Anderson, Perry & Associates Inc. conducts a remonumentation project of the Town of Ukiah using Robnett's 1947 survey (Umatilla County Survey No. O-2-C).

1981, Howard L. Perry, Registered Land Surveyor No. 1294, of Anderson, Perry & Associates Inc. surveys the property boundary of the North Fork John Day Ranger Station of the Umatilla National Forest and Lots 7 and 8, of Block 4, Second Addition to the Town of Ukiah (Umatilla County Survey No. S-8-B).

1986, Dennis L. Gaylord, Registered Land Surveyor No. 1638, surveys Blocks 10 and 11 of the Second Addition to the Town of Ukiah for the Umatilla National Forest (Umatilla County Survey No. 86-131-A).

1989, David Evans and Associates establish the geodetic position of Bench Mark "V32" while conducting a GPS Geodetic Control Survey for the Umatilla and Wallowa-Whitman National Forests. This survey is readjusted in 1992 by David Evans and Associates to the NAD83(1991) datum (survey on file at the Umatilla and Wallowa-Whitman National Forests).

1991, The National Geodetic Survey established the geodetic position of station "FORE" by GPS observation, NAD83(1991).

PROCEDURES:

The survey was conducted using three Trimble 4600LS Surveyor GPS (L1 frequency) Receivers.

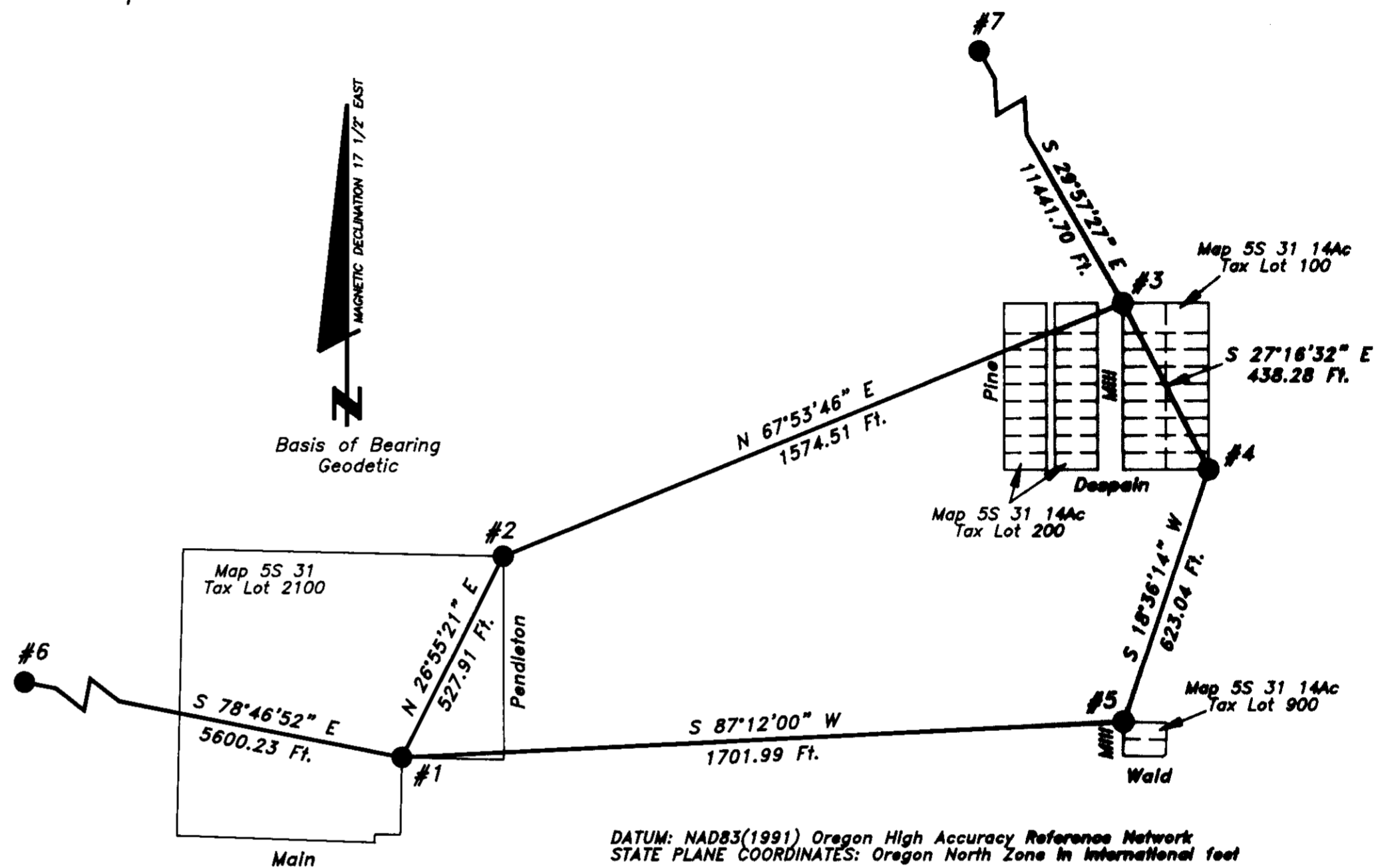
The GPS sessions were conducted using fast static techniques with points #6 (FORE) and #7 (V32) being used as horizontal control. The measurements were processed using Trimble's Geomatics Office Software (version 1.50).

All GPS measurements were made in accordance with "Standards and Guidelines For Cadastral Surveys Using Global Positioning Methods" dated May 9, 2001, version 1.0 by U.S. Department of Agriculture, Forest Service and U.S. Department of Interior, Bureau of Land Management.

The geodetic positions of the corners tied have an expected Local Accuracy of 0.020 meters (0.07 feet) and a Network Accuracy of 0.045 meters (0.15 feet) at the 95% confidence level.

The bearings shown on the plat are mean geodetic bearings. Distances shown are ground based on a mean project elevation of 3370 feet.

The field notes for this survey are on file at the Supervisor's Office of the Umatilla National Forest located at Pendleton, Oregon.



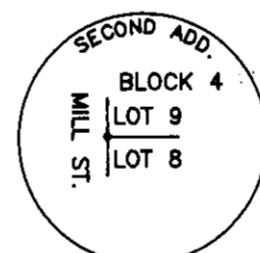
DATUM: NAD83(1991) Oregon High Accuracy Reference Network
 STATE PLANE COORDINATES: Oregon North Zone in International feet

No.	Latitude	Longitude	Northing(y)	Easting(x)
1	45°08'05.10763" N	118°56'11.24916" W	539125.481	8605545.937
2	45°08'09.75425" N	118°56'07.91535" W	539600.587	8605775.750
3	45°08'15.60301" N	118°55'47.56881" W	540221.076	8607222.381
4	45°08'11.75751" N	118°55'44.76746" W	539835.615	8607430.707
5	45°08'05.92837" N	118°55'47.53969" W	539241.541	8607243.508
6	45°08'15.86357" N	118°57'27.86563" W	540108.994	8600034.257
7	45°09'53.46297" N	118°57'07.27834" W	550018.422	8601320.247

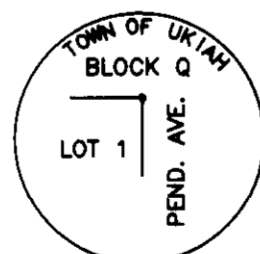
#1
 Found corner set by Perry (CS S-8-B) which is a 2 1/2" diameter iron pipe, with a 2 1/2" diameter brass cap, projecting 7" out of the ground, marked as shown.



#5
 Found corner set by Perry (CS S-8-B) which is a 2 1/2" diameter brass cap, set flush with the ground, marked as shown.



#2
 Found corner set by Perry (CS S-8-B) which is a 2 1/2" diameter iron pipe, with a 2 1/2" diameter brass cap, projecting 1" out of the ground, surrounded by a ring of stones, marked as shown.



#6
 Found a 10" square concrete monument with a 4 1/2" diameter brass disk, set flush with the ground, marked as shown.



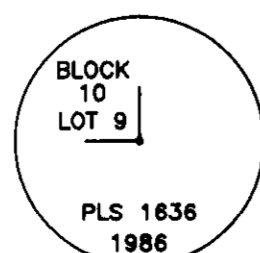
#3
 Found corner set by Gaylord (CS 86-131-A) which is a 5/8" diameter rebar with a 1" diameter aluminum cap projecting 2" out of the ground, marked as shown.



#7
 Found a 10" square concrete monument with a 3 1/2" diameter brass disk, projecting 6" out of the ground, marked as shown.



#4
 Found corner set by Gaylord (CS 86-131-A) which is a 2 1/2" diameter aluminum pipe, with a 2 1/2" diameter aluminum cap, projecting 6" out of the ground, marked as shown.



I, David A. Schlaich, a Registered Land Surveyor in the state of Oregon, hereby certify that this plat and the notes hereon are a true and correct representation of a survey I conducted in April of 2002, at the request of the Umatilla National Forest, in accordance with the statutes of the state of Oregon.

David A. Schlaich
 DAVID A. SCHLAICH -- RLS 2308
 UMATILLA NATIONAL FOREST
 2517 S.W. HAILEY AVENUE
 PENDLETON, OREGON 97801
 PHONE: (541) 278-3716

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

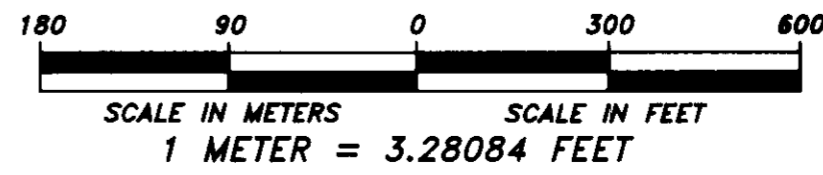
David A. Schlaich
 OREGON
 JULY 18, 1987
 DAVID A. SCHLAICH
 2308

RENEWAL DATE: 06/30/2002

LEGEND

● MONUMENT FOUND

SCALE: 1 INCH = 300 FEET



RECEIVED BY
 Umatilla County Surveyor
 Date 6-02
 Rec'd By RR
 No. 02-133-B