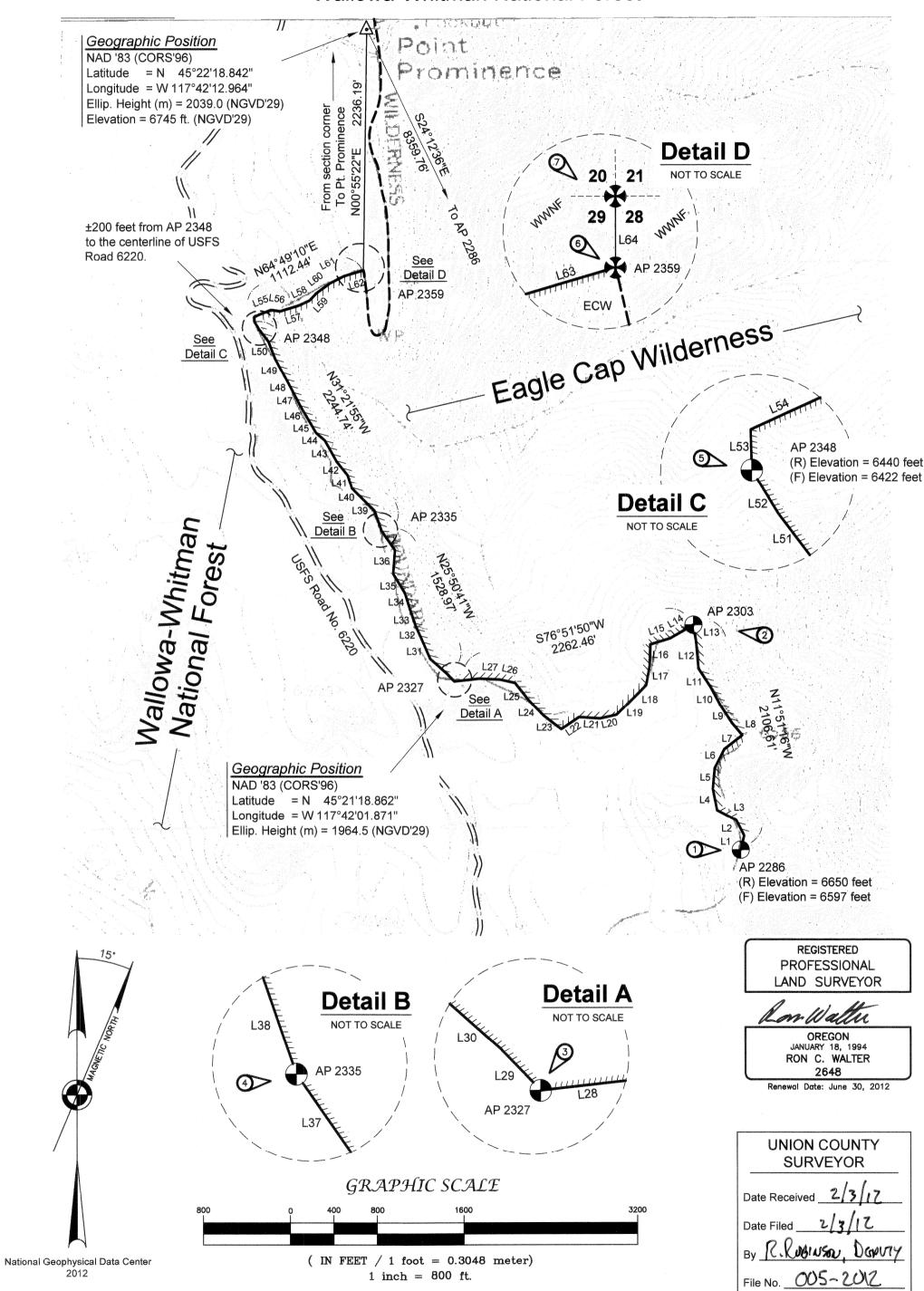
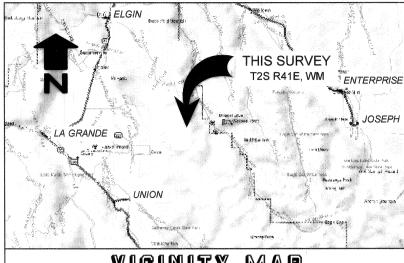
LINE TABLE		
LINE	LENGTH	BEARING
AP 2286	124.20	N142°2014011F
L1 L2	134.28 158.80	N13°20'19"E N27°18'27"W
L3	200.40	N61°53'30"W
L4	198.54	N11°09'59"W
L5	190.20	N05°14'41"E
L6	192.52	N27°10'24"E
L7	209.23	N52°26'48"E
L8	146.62	N39°53'40"W
L9	194.22	N33°21'15"W
L10	180.20	N28°00'04''W
L11	214.24	N32°55'58''W
L12	233.00	N05°06'54''W
L13	168.56	N08°14'44"W
AP 2303		
L14	250.39	S60°00'23"W
L15	189.84	S73°07'06"W
L16	199.19	S01°52'33"W
L17	176.07	S10°33'48"W
L18	212.94	S45°03'21"W
L19	174.47	S45°42'06"W
L20	150.66	S77°36'59"W
L21	196.78	N86°43'34"W
L22	195.97	S56°23'09"W
L23	201.63	N52°34'33"W
L24	199.86	N44°02'11"W
L25	202.21	N38°30'03''W
L26	140.77	N77°28'33"W
L27	192.73	N86°52'41"W
L28	230.17	S83°40'28"W
AP 2327	ONE IN THE MEMBERS AND AND ENGINE AND	official from the first field and source and restrict out of state of the state of
L29	96.77	N44°00'04"W
L30	207.80	N48°33'53"W
L31	196.53	N23°29'47"W
L32	124.23	N24°29'00"W
L33	171.14	N18°51'35"W
L34	159.32	N17°26'04"W
L35	203.08	N31°27'50"W
L36	215.90	N04°28'40"E
L37	211.56	N35°02'40"W
AP 2335		A ADDRESS OF A SOCIOUS SIGNA AND AND AND AND AND AND AND AND AND A
L38	196.79	N19°10'03"W
L39	145.27	N45°28'22"W
L40	147.09	N45°21'35"W
L41	128.75	N18°15'09"W
L42	158.86	N39°08'51"W
L43	222.38	N29°11'59"W
L44	107.03	N49°22'36"W
L45	129.83	N30°31'26"W
L46	144.60	N30°28'56"W
L47	160.76	N27°52'37"W
L48	134.88	N27°52'36"W
L49	207.63	N28°23'27"W
L50	166.42	N21°10'10"W
L51	152.55	N37°22'38"W
L52	69.63	N31°21'21"W
AP 2348		RODERS CONTROL TO THE PROPERTY OF THE PROPERTY
L53	44.33	N01°39'11"W
L54	52.81	N65°33'08"E
L55	113.56	N68°40'06"E
L56	85.93	S81°46'15"E
L57	185.26	N72°28'14"E
L58	103.57	N65°22'32"E
L59	88.25	N43°26'29"E
L60	159.05	N53°18'40"E
L61	143.66	N62°52'08"E
L62	137.94	N73°05'11"E
	52.29	N73°58'51"E
L63 AP 2359	V2.20	11/0 0001 E

Record of Survey

Point Prominence/Eagle Cap Wilderness Boundary Wallowa-Whitman National Forest





VICINITY MAP

Based on DeLorme XMap 6.0 Scale: 1" = ± 13 miles

LEGEND

Positioned in compliance with the Eagle Cap Wilderness Boundary Description and Public Law documents 98-328, 92-521 and 88-577. Set a 3¼" aluminum cap on 2½" diam. by 30" long aluminum pipe, with clear DEEP-1 magnet at base or a 3¼" aluminum cap on ¾" diam. by 30" long aluminum drive rod with DEEP-1 magnet in bottom of concrete filled drill hole.

Cadastral monument of record recovered this survey.

Survey line Posted (Wilderness Boundary (27-6A) signs) and Blazed.

Existing Tri-station used for elevation control.

== Gravel Road (NFS Road No. 6220)

---- Graphical depiction of previously surveyed Wilderness Boundary.

See corresponding corner note

Record (F) Found

AP Angle Point

F. S. ACCEPTANCE

Examined and approved for the U.S. Forest Service this 30, day of January, 2012.

COR.

I certify that this survey was performed at the request of the Wallowa-Whitman National Forest Supervisors of the Wallowa-Whitman National Forest Supervisors.

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.

gnature Dat

SHEET INDEX SHEET 1 - Record of Survey

SHEET 2 - Corner Records

SHEET 3 - Narrative, Notes and Reference Material.

Record of Survey Wallowa-Whitman National Forest

LOCATED WITHIN

Point Prominence / Eagle Cap Wilderness Boundary
Through Portions of Sections 28, 29 and 33, T2S, R41E
Willamette Meridian, Union County, Oregon

Wallowa Associates
303 S.E. Alamo Street
Enterprise, Oregon 97828

(541) 426-9049

SCALE

1" = 800'

DATE OF SURVEY

Beginning: 9/20/2011

Ending: 10/1/2011

DRAWN BY

CHECKED

PROJECT No.

WA 1091-05/2131wnf

County Survey No. 005-2012

Record of Survey

Point Prominence/Eagle Cap Wilderness Boundary Wallowa-Whitman National Forest



Eagle Cap Wilderness Angle Point 2286

HISTORY OF ORIGINAL CORNER ESTABLISHED:

Corner not previously monumented. This is an administrative comer interior to Forest Service Lands. The position of this corner is controlled by the legal description of the Eagle Cap Wilderness as shown on the map dated September, 1986, as generally described in Public Law 98-328, 92-521 and 88-577.

DESCRIPTION OF CORNER EVIDENCE FOUND:

N/A

DESCRIPTION OF MONUMENT AND ACCESSORIES ESTABLISHED TO PERPETUATE LOCATION OF THIS CORNER:

At the position determined by this survey, as shown herein:

Set a standard U.S.F.S. 31/4 ins. diam. alum. cap on a 21/2 ins. diam. alum. post, 30 ins. long, buried 20 ins. in the ground with 3 ft. diam. stone mound to top and a clear DEEP-1 magnet alongside, mkd, as shown:

New bearing trees:

A lodgepole pine, 12 ins. diam., bears S. 74½° E., 47.7 ft. dist., mkd. ECW AP2286 BT. A lodgepole pine, 10 ins. diam., bears S. 18° W., 10.1 ft. dist., mkd. ECW AP2286 BT.

Autonomous C/A code geographic position: Lat. 45°21'03.6" N Long. 117°41'24.0" W



All bearing trees have a brass washer stamped "LS 2648" nailed in the side center and Bearing Tree (54-3) and Land Survey Monument (54-9) signs attached.

Posted Eagle Cap Wilderness Boundary N. 13°20'19" E. from comer with Wilderness Boundary (27-6A) signs, and a Land Survey Monument (54-9) sign on nearby post. Set 6 ft. alum. guard post ±2 ft. south with Land Survey Monument (54-9) sign. Monument is at summit of unnamed bluff.

Witnesses: Ron Walter and Kristina Powell

Date: 09/30/2011



Eagle Cap Wilderness Angle Point 2303

HISTORY OF ORIGINAL CORNER ESTABLISHED:

Corner not previously monumented. This is an administrative comer interior to Forest Service Lands. The position of this corner is controlled by the legal description of the Eagle Cap Wilderness as shown on the map dated September, 1986, as generally described in Public Law 98-328, 92-521 and 88-577.

DESCRIPTION OF CORNER EVIDENCE FOUND:

N/A

DESCRIPTION OF MONUMENT AND ACCESSORIES ESTABLISHED TO PERPETUATE LOCATION OF THIS CORNER:

At the position determined by this survey, as shown herein: Set a standard U.S.F.S. 3¼ ins. diam. alum. cap on a 2½ ins. diam. alum. post, 30 ins long, buried 16 ins. in the ground to solid rock with 3 ft. diam. stone mound to top and a clear DEEP-1 magnet at base, mkd, as shown:

New bearing trees:

A mountain hemlock, 6 ins. diam., bears S. 16½° E., 19.8 ft. dist., mkd. X BT on double blaze for longevity of bearing tree.

A mountain hemlock, 10 ins. diam., bears S. 33° W., 18.5 ft. dist., mkd. X BT on double blaze for longevity of bearing tree.



Autonomous C/A code geographic position: Lat. 45°21'23.6" N Long. 117°41'32.0" W

All bearing trees have a brass washer stamped "LS 2648" nailed in the side center and Bearing Tree (54-3) and Land Survey Monument (54-9) signs attached.

Posted Eagle Cap Wilderness Boundary S. 08°14'44" E. and S. 60°00'23" W. from comer with Wilderness Boundary (27-6A) signs, and a Land Survey Monument (54-9) sign on nearby post. Bluff to the North, NE and East. Monument set at ridge top. Set 6 ft. alum. guard post ±5 ft. SW'ly with Land Survey Monument (54-9) sign.

Witnesses: Ron Walter, Kristina Powell and Gail Walter Date: 09/23/2011 and 10/01/11



Eagle Cap Wilderness Angle Point 2327

Corner not previously monumented. This is an administrative corner interior to Forest Service Lands. The position of this corner is controlled by the legal description of the Eagle Cap Wilderness as shown on the map dated September, 1986, as generally described in Public Law 98-328, 92-521 and 88-577.

DESCRIPTION OF CORNER EVIDENCE FOUND:

HISTORY OF ORIGINAL CORNER ESTABLISHED

N/A

DESCRIPTION OF MONUMENT AND ACCESSORIES ESTABLISHED TO PERPETUATE LOCATION OF THIS CORNER:

At the position determined by this survey, as shown herein: Set a standard U.S.F.S. 31/4 ins. diam. alum. cap on a 21/2 ins. diam. alum. post. 30 ins. long, buried 26 ins. in the ground with a clear DEEP-1 magnet at base, mkd. as shown:

New bearing trees:

A mountain hemlock, 16 ins. diam., bears N. 673/4° E., 44.8 ft. dist., mkd. ECW AP2327 BT. A lodgepole pine, 6 ins. diam., bears S. 481/2° E., 28.8 ft. dist., mkd. X BT on double blaze for



Autonomous C/A code geographic position: Lat. 45°21'18.9" N

Long. 117°42'01.9" W

longevity of bearing tree.

All bearing trees have a brass washer stamped "LS 2648" nailed in the side center and Bearing Tree (54-3) and Land Survey Monument (54-9) signs attached.

Posted Eagle Cap Wilderness Boundary N. 44°00'04" W. and N. 83°40'28" E. from comer with Wilderness Boundary (27-6A) signs, and a Land Survey Monument (54-9)

Set 6 ft. alum. guard post ±5 ft. NW'ly with Land Survey Monument (54-9) sign.

Witnesses: Ron Walter and Kristina Powell



4 Eagle Cap Wilderness Angle Point 2335

HISTORY OF ORIGINAL CORNER ESTABLISHED:

Corner not previously monumented. This is an administrative corner interior to Forest Service Lands. The position of this corner is controlled by the legal description of the Eagle Cap Wilderness as shown on the map dated September, 1986, as generally described in Public Law 98-328, 92-521 and 88-577.

DESCRIPTION OF CORNER EVIDENCE FOUND:

DESCRIPTION OF MONUMENT AND ACCESSORIES ESTABLISHED TO PERPETUATE LOCATION OF THIS CORNER:

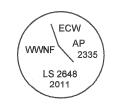
At the position determined by this survey, as shown herein: Set a standard U.S.F.S. 31/4 ins. diam. alum. cap on a 21/2 ins. diam. alum. post, 30 ins. long, buried 16 ins. in the ground to solid rock with a 3 ft, diam, stone mound to top and

New bearing trees:

A mountain hemlock, 5 ins. diam., bears S. 53° W., 21.7 ft. dist., mkd. X BT on double blaze for longevity of bearing tree.

a clear DEEP-1 magnet at base, mkd. as shown:

A lodgepole pine, 6 ins. diam., bears N. 28° W., 6.0 ft. dist., mkd. X BT on double blaze for longevity of bearing tree.



Autonomous C/A code geographic position: Lat. 45°21'32.5" N Long. 117°42'11.3" W

All bearing trees have a brass washer stamped "LS 2648" nailed in the side center and Bearing Tree (54-3) and Land Survey Monument (54-9) signs attached

Posted Eagle Cap Wilderness Boundary S. 35°02'40" E. and N. 19°10'03" W. from corner with Wilderness Boundary (27-6A) signs, and a Land Survey Monument (54-9) sign on nearby post. Monument is set on top of bluff. Set 6 ft. alum. guard post ±5 ft. W'ly with Land Survey Monument (54-9) sign.

Witnesses: Ron Walter and Gail Walter Date: 10/01/2011



HISTORY OF ORIGINAL CORNER ESTABLISHED:

Corner not previously monumented. This is an administrative comer interior to Forest Service Lands. The position of this corner is controlled by the legal description of the Eagle Cap Wilderness as shown on the map dated September, 1986, as generally described in Public Law 98-328, 92-521 and 88-577.

DESCRIPTION OF CORNER EVIDENCE FOUND:

DESCRIPTION OF MONUMENT AND ACCESSORIES ESTABLISHED TO PERPETUATE LOCATION OF THIS CORNER:

At the position determined by this survey, as shown herein: Set a standard U.S.F.S. 31/4 ins. diam. alum. cap on a 3/4 ins. diam. alum. drive rod, 30 ins. long, buried 15 ins. in the ground, bottom 15 ins. in concrete filled drill hole, with a 3 ft. diam. stone mound to top and a DEEP-1 magnet at base, mkd. as shown:

An orange DEEP-1 magnet in a 1 ins. diam. drill hole, 4 ins. deep, with magnet case at entrance, 2 ft. up on a 5 ft. high by 10 ft. long exposed NE face of bedrock, bears S. 171/2° W., 17.2 ft. dist. A tamarack, 18 ins. diam., bears N. 831/2° W., 57.7 ft. dist., mkd. ECW AP2348 BT.



Autonomous C/A code geographic position: Lat. 45°21'51.5" N Long. 117°42'27.5" W

All bearing trees have a brass washer stamped "LS 2648" nailed in the side center and Bearing Tree (54-3) and Land Survey Monument (54-9) signs attached.

Posted Eagle Cap Wilderness Boundary S. 31°21'21" E. and N. 01°39'11" W. from comer with Wilderness Boundary (27-6A) signs, and a Land Survey Monument (54-9) sign on nearby post. Monument is set on top of bluff with sharp break ±15' easterly. Set 6 ft. alum. guard post ±5 ft. N'ly with Land Survey Monument (54-9) sign.

Witnesses: Ron Walter and Gail Walter Date: 10/01/2011



Eagle Cap Wilderness Angle Point 2359

HISTORY OF ORIGINAL CORNER ESTABLISHED:

Original comer set by Ronald E. Stoll, LS 2058, as described by Union County Survey No. 052-1998, filed December 18, 1998, in the records of the Union County Surveyor. Record states:

Set monument 12" in ground with mound of stone to cap.

A fir, 9 ins. diam., bears N. 34°30' E., 41.53', scribed ECWAP2359 BT.

A fir, 7 ins. diam., bears S. 42°32' E., 39.60', scribed ECWAP2359 BT.

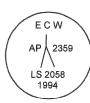
DESCRIPTION OF CORNER EVIDENCE FOUND:

Found a 31/4 ins. diam. alum. cap on a 21/2 ins. diam. alum. pipe, firmly set, in 3 ft. diam. mound of stone, to top, mkd. as shown.

From which I find the Stoll bearing trees:

A fir, 14 ins. diam., alive & healthy, bears N. 341/2° E., 41.5 ft. dist., with visible scribing on open blaze and brass washer in face.

A fir, dead & down, bears S. 42½° E., 39.6 ft. dist. to root hole, with visible scribing on open blaze and brass washer in face



<u>DESCRIPTION OF MONUMENT AND ACCESSORIES ESTABLISHED TO PERPETUATE LOCATION OF THIS CORNER:</u>

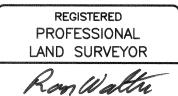
A Dougla's fir, 5 ins. diam., bears N. 79½° E., 27.0 ft. dist., mkd. X BT on double blaze

Autonomous C/A code geographic position: Lat. 45°21'56.1" N Long. 117°42'13.5" W

All bearing trees have a brass washer stamped "LS 2648" nailed in the side center and Bearing Tree (54-3) and Land Survey Monument (54-9) signs attached.

Posted Eagle Cap Wilderness Boundary S. 73°58'51" W. from corner with Wilderness Boundary (27-6A) signs, and a Land Survey Monument (54-9) sign on nearby post. Set 6 ft. alum. guard post ± 5 ft. SW'ly with Land Survey Monument (54-9) sign.

Witnesses: Ron Walter and Kristina Powell Date: 9/24/2011



OREGON JANUARY 18, 1994 RON C. WALTER 2648 Renewal Date: June 30, 2012

UNION COUNTY SURVEYOR Date Received 2/3/17

By R. ROBINSON, DESPUTY

Section Corner 20, 21, 28 and 29

HISTORY OF ORIGINAL CORNER ESTABLISHED:

Record states:

Original corner set by Alonzo Gesner, under Contract No. 683, dated June 7, 1898, approved January 9, 1900.

Set basalt stone 14x10x6 ins., 9 ins. in the ground for corner to sections 20, 21, 28 and 29, marked 2 notches on the S and 4 notches on the E sides

A pine, 7 ins. diam., bears N. 50° E., 13 lks. dist., marked T2S R41E S21 BT.

A pine, 7 ins. diam., bears S. 60° E., 10 lks. dist., marked T2S R41E S28 BT. A pine, 6 ins. diam., bears S. 63° W., 37 lks. dist., marked T2S R41E S 29 BT. A pine, 5 ins. diam., bears N. 26° W., 63 lks. dist., marked T2S R41E S20 BT.

Corner remonumented by William L. Hanley, LS 1639, as described by Union County Corner Record No. 57-87R, filed August 24, 1987, in the records of the Union County Surveyor. Record states: No trace of original stone.

A LP pine snag, 12" diam., bears N. 41° E., 18 lks. (record, N50°E), with fragmentary scribes inside partially healed blaze.

A LP pine, 10" diam., bears N. 84° E., 10 lks. (record, S60°E), with fragmentary scribes inside partially healed blaze.

A LP pine root stub, bears S. 73° W., 12.7' (record, S68°W, 37 lks), with tree alongside and full scribed on partially healed blaze.

A LP pine root hole, bears N. 211/2° W., 43.0' (record, N26°W, 63 lks), with tree alongside and healed blaze. At position determined by distance intersection from Sections 21 and 28 BT's (other

BT positions indefinite)... Set a 2½" aluminum cap on 2" aluminum pipe 25" in ground with 5" projecting out of ground with surrounding rock mound and 6' fence post alongside with sign 54-9 attached.

New bearing trees established:

A LP pine, 11" diam., bears N. 161/2° E., 69.9' dist., mkd. T2SR41ES21 BT. A alpine fir, 9" diam., bears S. 18° E., 45.7' dist., mkd. T2SR41ES28 BT. A alpine fir, 10" diam., bears S. 72° W., 85.2' dist., mkd. T2SR41ES29 BT. A LP pine, 11" diam., bears N. 761/2" W., 62.1' dist., mkd. T2SR41ES20 BT

Corner perpetuated by Ronald E. Stoll, LS 2058, as described by Survey No. 052-1998, filed December 18, 1998, and as described by Union County Corner Record No. 003-1999R, filed March 3, 1999, in the records of the Union County Surveyor. Record states:

Found a 3" diam. aluminum capped pipe in small mound of stone. From which GLO accessories:

A fir (dead), 12" in diam., bears N. 39°03' E., 11.91', closed blaze. A fir (dead), 9" in diam., bears N. 86°27' E., 6.60', closed blaze.

From which ORLS 1639 accessories:

A fir, 12 ins. in diam., bears N. 14°53' E., 69.13', scribed T2SR41ES21 BT.

A fir, 7 ins. in diam., bears S. 18°57' E., 45.73', scribed T2SR41ES28 BT. A fir, 8 ins. in diam., bears S. 70°43' W., 84.70', scribed T2SR41ES29 BT.

A fir, 9 ins. in diam., bears N. 78°06' W., 61.94', scribed T2SR41ES20 BT.

DESCRIPTION OF CORNER EVIDENCE FOUND:

Found a 2½ ins. diam. alum. cap on a 2½ ins. diam. alum. pipe, firmly set, projecting up 2 ins., with rock collar, mkd. as shown.

S20 S21

S29 S28

ORLS 1639

From which I find the original bearing trees:

A pine snag, dead & down, bears N. 39° E., 11.9 ft. dist. to root hole, with healed blaze. (fir snag, Stoll) A pine snag, dead & down, bears N. 821/2° E.,

6.6 ft. dist. to root hole, with healed blaze. (fir snag, Stoll) And accessories mkd. by LS 1639: A pine snag, 14 ins. diam., bears N. 15° E., 69.1 ft. dist.,

with visible scribe on open blaze and brass washer in face. (fir, Stoll) A fir snag, dead & down, bears S. 19° E., 45.7 ft. dist.,

with visible scribe on open blaze. A fir snag, 10 ins. diam., bears S. 70¾° W., 84.7 ft. dist., with visible scribe on open

blaze and brass washer in face. A lodgepole pine, 12 ins. diam., alive, bears N. 78° W., 61.9 ft. dist., with visible scribe on open blaze and brass washer in face. (fir. Stoll)

Found guard T-post ±2 ft. south with Land Survey Monument (54-9) sign.

DESCRIPTION OF MONUMENT AND ACCESSORIES ESTABLISHED TO PERPETUATE LOCATION OF THIS CORNER:

A Douglas fir, 11 ins. diam., bears N. 871/2° E., 34.3 ft. dist., mkd. T2S R41E S21 BT. A Douglas fir, 7 ins. diam., bears S. 331/2°E., 18.7 ft. dist., mkd. X BT on double blaze

for longevity of tree. A pine, 5 ins. diam., bears S. 141/2° W., 22.3 ft, dist., mkd, X BT on double blaze for longevity of tree.

Autonomous C/A code geographic position:

Lat. 45°22'18.8" N Long. 117°42'13.0" W

All new bearing trees have a brass washer stamped "LS 2648" nailed in the side center and Bearing Tree (54-3) and Land Survey Monument (54-9) signs attached Witnesses: Ron Walter and Kristina Powell

Date: 9/24/2011

Record of Survey Wallowa-Whitman National Forest

LOCATED WITHIN

Point Prominence / Eagle Cap Wilderness Boundary Through Portions of Sections 28, 29 and 33, T2S, R41E Willamette Meridian, Union County, Oregon

★ Wallowa Associates 303 S.E. Alamo Street

Enterprise, Oregon 97828 (541) 426-9049

SCALE SHEET No. DATE OF SURVEY Beginning: 9/20/2011 2 of 3 Ending: 10/1/2011 DRAWN BY CHECKED PROJECT No. KLP WA 1091-05/2131wnf DATE 1/2012

County Survey No. 005-2012

Record of Survey

Point Prominence/Eagle Cap Wilderness Boundary Wallowa-Whitman National Forest

WARRATIVE

Purpose:

This survey is an administrative survey within the boundary of the Wallowa-Whitman National Forest (WWNF). This survey was performed under WWNF Task No. AG-04M3-D-11-0067, dated September 6, 2011, with Notice to Proceed dated September 9, 2011. Ken Lind, USFS, was the Contracting Officers Representative (COR), and provided technical support and consultation. The purpose of the survey is to post and mark portions of Eagle Cap Wilderness Boundary. 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 legal description of the Eagle Cap Wilderness is as shown on the map dated September 1986 on file in the office of the Chief of the USDA Forest Service, as generally described in Public Law documents 98-328, 92-521 and 88-577. Section Corner 20, 21, 28 and 29, Township 2 South, Range 41 East, OR, WM, was perpetuated and AP 2359 was set by Ronald E. Stoll, LS 2058, as described by Survey No. 052-1998, filed December 18, 1998, in the records of the Union County Surveyor.

Procedure:

This survey is controlled by the documents listed above. The vertical datum is the National Spatial Reference System (NSRS) NGVD 1929 ('29), and is defined by Bench Mark (BM) Point Prominence, with a '29 record elevation of 6745 feet. Additionally, general field procedures and methods were done with reference to the Department of Interior, Bureau of Land Management, Manual of Survey Instructions (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, with Wilderness Boundary (27-6A) signs attached, at intervals generally less than 200 feet.

Eagle Cap Wilderness Boundary legal description calls top of bluff of Little Minam River from Angle Point (AP) 2286 to AP 2348. This survey finds the top of distinct easterly bluff between AP 2286 to AP 2303 and AP 2327 to AP 2348. Between AP 2303 and AP 2327 a well defined bluff does not exist. This survey holds the general legal description record calls in this area compatible with the boundary shown on quadrangle from said legal description.

This survey was performed by the Global Navigation Satellite System (GNSS) GPS. All monumented positions are within closed GPS networks and 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 positions shown hereon were derived by static GPS methods and are 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); ENTERPRISEOR2007 (P372), GRANGEVILLE APT (IDNP), AND MCCALLAIR_ID2007 (P023).

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 Angle Point 2327, and then converted to ground bearing and distances with a project scale factor of 1.0003074800.

Notes

- 1. The USFS Road No. 6220 shown hereon has been surveyed where it approaches the boundary line. The continuation of this as shown hereon is digitized from Google Earth and DeLorme Xmap 6.0 and is shown for informational purposes only.
- 2. Six foot galvanized channel posts with Wilderness Boundary (27-6A) signs are set at the end of every line shown in the Line Table, unless monumented.
- 6. 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. 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° East using the National Geophysical Data Center website.

REFERENCE MATERIAL

County Surveys: Survey No. 052-1998 Survey No. 023-2010

Other:

Eagle Cap Wilderness Boundary description, dated 1986. Public Law No. 88-577 Public Law No. 92-521

Public Law No. 98-328 Corner Records filed with the Union County Surveyor

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JANUARY 18, 1994
RON C. WALTER
2648

Renewal Date: June 30, 2012

UNION COUNTY
SURVEYOR

Date Received 2/3/12

By R. ROSINSON, DONNY
File No. _OUS-2017

Record of Survey Wallowa-Whitman National Forest

LOCATED WITHIN

Point Prominence / Eagle Cap Wilderness Boundary
Through Portions of Sections 28, 29 and 33, T2S, R41E
Willamette Meridian, Union County, Oregon

Wallowa Associates
303 S.E. Alamo Street
Enterprise, Oregon 97828

County Survey No. 005-2012