CERTIFIED RECORD OF LAND CORNER MONUMENTATION

History of original corner establishment:

Original Government Survey by David Thompson, 1863:

Set post for corner to Sections 23, 24, 25 and 26 in mound of earth with charred stake, pits and trenches.

DIAGR	AM	
T3S	R38E	
23	24	
26	25	

Description of corner evidence found:

Refer to Union County Survey No. 23-90 for complete description of the evidence considered in the establishment of this corner.

Description of monument and accessories I established to perpetuate the original location of this corner:

At the corner point, determine as described in Union County Survey No. 23-90, we set a brass cap in concrete, marked:

In the intersection of Airport Lane and Pierce Road 14" below the asphalt surface, accessible through a metal survey monument cover, from which the following corner accessories:

T3S **R38E** S23 | S24 S26 | S25

PLS 1099 1990

A brass cap monument, marked as described in Union County Survey No. 1-74 bears N 0°02'20"W 26.00 feet:

A brass cap set in concrete, marked "La Grande Airport 1946 U.S. Coast and Geodetic Survey", located beneath the Airport Beacon, bears N 19°43'20" E 230.31 feet:

A 1/2"x24" iron rod (rebar) with yellow plastic cap marked "AP&A" bears S 60°33'00" E 77.04 feet; and

A 1/2"x24" iron rod (rebar) with yellow plastic cap marked "AP&A" bears S 69°48'40" W 40.42 feet.

Accessory ties made using a Theodolite, electronic distance meter, and steel tape.

August 1, 1990

Gary Langlitz, LS 1099

Jared Russell

REGISTERED **PROFESSIONAL** AND SURVEYOR

> OREGON 9

GARY L. LANGLITZ 1099

HUGUST 13,1990

UNION COUNTY SURVEYOR Date Received 8/15-/90 Data Filed

File No.

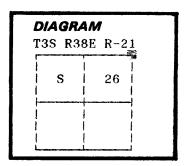
UNION COUNTY CERTIFIED RECORD OF LAND CORNER MONUMENTATION

History of original corner establishment:

Corner originally established by David Thompson under GLO Contract Number 103, dated 1863. Surveyor General record states:

Set post for cor. to secs. 23, 24, 25 and 26 in mound of earth with charred stake, pits and trenches.

Corner remonumented by Union County Survey Number 1-74 by Gregory T. Blackman, OPLS 991. Map of Survey states: I ran an intersect between the centerline of Pierce Lane and the computed bearing of the South line of Section 24 for the S.W. corner of Section 24. Set brass cap with water valve cover.



Corner monumented at different position by Gary L. Langlitz, OPLS 1099 on Survey Number 23-90 and monumentation sheet number 65-90R. Record states: In the intersection of Airport Lane and Pierce Road 14" below the asphalt surface, accessible through a metal survey monument cover. . . we set a brass cap set in concrete, marked: (see below) (Accessories also taken, but feel no need for discussion on this monumentation sheet) No record of subsequent monumentation found in Union County survey records.

Description of corner evidence found:

At the true corner position, Found 2½" brass cap monument in water valve box marked as shown:

T3S R38E

14 | 13

23 | 24

OPLS 991

At a point South 0°02'20" East, a distance of 26.00 feet from the true corner, found the above described brass cap monument set by survey number 23-90, marked as shown:

T3S R38E S23 | S24 S26 | S25 PLS 1099 1990

Description of monument and accessories I established to perpetuate the

original location of this corner: From the above described TRUE SECTION CORNER monument I established new accessories as follows:

New Rearing Objects;

The Southwest corner of an existing 6"x6" fence post corner bears North 72° East, a distance of 43.53 feet. A $5/8" \times 30"$ from pin with 12" aluminum cap marked UNION COUNTY SURVEYOR RP SE set next to a fence corner bears South 26° East, a distance of 77.23 feet. The above described brass cap monument set by survey number 23-90 bears South 0°02'20" East, a distance of 26.00 feet. A $5/8" \times 30"$ from pin with 12" aluminum cap marked UNION COUNTY SURVEYOR RP NW bears North 42° West, a distance of 52.84 feet.

I hereby certify that the above corner point was perpetuated as hereon deribed on June 11, 1991.

Witness: | fim Rennett

REGISTERED
PROFESSIONAL
LAND SURVEYOR

SURVEYOR

OREGON
JULY 13, 1973

GREGORY 1. BLACKMAN
391

I used a steel tape and magnetic compass in the establishment of new accessories. I used 20° East magnetic declination and the distances are to the center of the aluminum cap which is marked with a punch mark unless otherwise noted

UNION COUNTY SURVEYOR
Date Received 7-3-1991
Date Filed 7-3-1991
By R. ROBINSON DEPUTY
File No. 010 -1991 R

HORIZONTAL CONTROL DATA

UNION COUNTY, OREGON OREGON STATE PLANE, NORTH ZONE (3601)

STA. NAME: 9219

QUARTER SECTION: SE COR

SEC. 23 TWP 3 S RGE 38 E

DATE SURVEYED: MAY, 19, 1992

SURVEYOR: WALTER L. CASWELL

PLS 737

FIRM: EAGLE GPS SURVEY CORP 13545 NW SCIENCE PARK DR

PORTLAND, OR. 97229

(503) 643-1073

TYPE: GPS

)

ORDER: SECOND CLASS: 1

GEODETIC COOR: NAD 83(91)

LAT: 45 16'55.79119" N

LONG: 118 00'51.19900" W

SP. COOR: NAD 83(91)

N: 598806.956 Int.Ft.

E: 8841799.280Int.Ft.

THETA: 1 45'46.364"

SCALE FACTOR: 0.999896537

ELEV: 2705.87 US.Ft.

ELEV. DATUM: NGVD 29

******************** DIRECTIONS "TO REACH"

From intersection Hwy 82 and Hwy 30, go East on Hwy Thirty 4.7 Miles to Pierce Road. Then North on Pierce Road go .15 miles to intersection of Pierce Road and Airport Lane. Station is a brass cap set in water valve box on North side of Road. Caution, another corner sets 38' South of B.C. - Don't Use-

HORIZONTAL CONTROL DATA

OREGON STATE PLANE, NORTH ZONE (3601)

LaGRANDE & ISLAND CITY, UNION COUNTY OREGON

STA. NAME: 9219

QUARTER SECTION: SE COR

SEC. 23 TWP.3S, RGE.38E, W.M.

DATE FD.: MARCH, 1996

SURVEYOR: WALTER L. CASWELL

PLS 737

EAGLE GPS SURVEY CORP FIRM:

6110 S.W. LOMBARD AVE.

BEAVERTON, OR. 97008 (503) 643-1073

TYPE: GPS

ORDER: SECOND CLASS: 1

GEODETIC COOR: NAD 83(91)

LAT: 45°16'55.79119" N

LONG: 118°00'51.19900" W

SP. COOR: NAD 83(91)

N: 598806.956 INT.FT.

E: 8841799.280 INT.FT.

THETA: 1°45'46.364"

SCALE FACTOR: 0.999896537

ELEV: 2705.999 US.FT.

(2705.87) ELEV. DATUM: NGVD 29

DIRECTIONS "TO REACH"

REGISTERED **PROFESSIONAL** AND SURVEYOR Masull

OREGON JULY 8, 1966 WALTER L CASWELL 737

EXPIRES 12/31/97

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly To Calculate Elevation Factor (in the North American Continent) Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet) JOB 96-007

SHEET 5 OF 66

CERTIFIED RECORD OF LAND CORNER MONUMENTATION

HISTORY OF ORIGINAL CORNER ESTABLISHMENT:

Corner was originally established by David Thompson under GLO Contract Number 103, dated 1863. The record states set post for cor. to secs. 23, 24, 25, and 26 in mound of earth with charred stake, pits and trenches.

This corner was remonumented by Union County Survey Number 1-74 by Gregory T. Blackman, OPLS 991. Map of Survey states: I ran an intersect between the centerline of pierce Lane and the computed bearing of the South Line of Section 24. Set brass cap with water valve cover.

Corner position was reset by Union County Survey No. CS 034-2012.

DESCRIPTION OF CORNER EVIDENCE FOUND:

Fd. a 2 ½" diameter brass cap marked "T3S R38E S14 S13 S23 S24 PLS 991" in a water valve case. Monument accessories were also recovered as noted below to the Northwest and Southeast. Measurements were taken using GPS/RTK methods.

T.3S ., R38E., W.M.

DIAGRAM

DESCRIPTION OF MONUMENT AND ACCESSORIES ESTABLISHED TO PERPETUATE THE LOCATION OF THIS RECORD MONUMENT:

The purpose of this record is to document the replacement of a record monument which was removed by construction activities.

At the position of the found monument described above, set a 5/8" diameter by 30" long iron rebar, 0.5 below the road surface in a monument case, with 2" diameter aluminum cap, marked as shown.

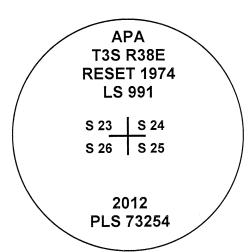
From which:

A 5/8" X 30" iron rod with 1 1/4" dia. plastic cap marked: "APA SURVEY MARKER" bears N65°01'E, 30.8';

A 5/8" X 30" iron rod with 1 1/4" dia. plastic cap marked: "APA SURVEY MARKER" bears S26°00'W, 63.4';

A 5/8" X 30" iron rod with 1 1/2" dia. aluminum cap marked: "UNION COUNTY SURVEYOR RM NW" bears N47°19 W, 52.7';

A 5/8" X 30" iron rod with 1 1/2" dia. aluminum cap marked: "UNION COUNTY SURVEYOR RM SE" bears S31°57'E, 76.8'.



REGISTERED
PROFESSIONAL
LAND SURVEYOR

The Control of the Control

I hereby certify that the above corner position was perpetuated as hereon described in October, 2012.

Witnesses: Jarrod Hayes LSIT, Jake Kopp

UNION COUNTY SURVEYOR	
Date Received 10 75 12	
Date Filed 10/75/12	
BY R. RIBINSON DEPUTY	
File No. 065-2012/2	

R-21

CERTIFIED RECORD OF LAND CORNER MONUMENTATION

HISTORY OF ORIGINAL CORNER ESTABLISHMENT:

Corner was originally established by David Thompson under GLO Contract Number 103, dated 1863. The record states set post for cor. to secs. 23, 24, 25, and 26 in mound of earth with charred stake, pits and trenches.

Refer to Union County Surveyor Record of Corner Monumentation No. 65-90R and Union County Survey No. 23-90 for a recital of the history of the establishment of this section corner.

Corner position was reset by Union County Survey No. CS 034-2012.

DESCRIPTION OF CORNER EVIDENCE FOUND:

Fd. a 2 $\frac{1}{2}$ " diameter brass cap marked "T3S R38E S23 S24 S25 S26 PLS 1099 1990" as established by Survey No. 23-90. During 2011, this area was regraded as part of a construction project to improve and widen Pierce Road. This monument of record was removed. During these construction activities, an area 15' E-W by 15' N-S, centered on the location of the found monument, was excavated to a depth of 4' below the existing roadway surface (roughly equaling the level of the original existing ground surface) in an effort to recover additional evidence of this corner location. Evidence found consisted of a 1" open iron pipe, concrete filled, slightly mushroomed and sitting vertical about 3.7' below the surface of the existing road. The location of the iron pipe is N 30° 42' 17" W and 3.10' from the brass cap set per Survey No. 23-90. Since the iron pipe is not of record it was not held as the section corner.



DIAGRAM

DESCRIPTION OF MONUMENT AND ACCESSORIES ESTABLISHED TO PERPETUATE THE LOCATION OF THIS RECORD MONUMENT:

The purpose of this record is to document the replacement cf a record monument which was removed by construction activities.

At the position of the found monument described above, set a 5/8" diameter by 30" long iron rebar, 0.5 below the road surface in a monument case, with 2" diameter aluminum cap, marked as shown.

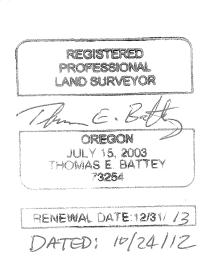
From which:

A 5/8" X 30" iron rod with 1 1/4" dia. plastic cap marked: "APA SURVEY MARKER" bears N34°50'E, 47.4';

A 5/8" X 30" iron rod with 1 1/4" dia. plastic cap marked: "APA SURVEY MARKER" bears S43°03'W, 41.2;

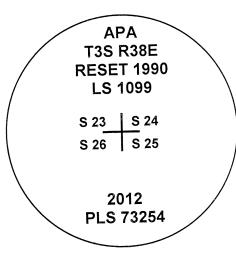
A 5/8" X 30" iron rod with 1 1/2" dia. aluminum cap marked: "UNION COUNTY SURVEYOR RM NW" bears N32°40'W, 73.2';

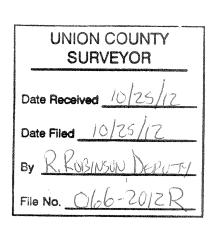
A 5/8" X 30" iron rod with 1 1/2" dia. aluminum cap marked: "UNION COUNTY SURVEYOR RM SE" bears S45°26'E, 55.9'.



I hereby certify that the above corner position was perpetuated as hereon described in October, 2012.

Witnesses: Jarrod Hayes LSIT, Jake Kopp





R-21

HORIZONTAL CONTROL DATA

UNION COUNTY, OREGON OREGON STATE PLANE, NORTH ZONE (3601)

STA NAME: 201305

SECTION CORNER COMMON TO SECTIONS 23, 24, 25 AND 26

TWP. 3 S. RGE. 38 E. GEODETIC COORD: NAD 83(91)

DATE TIED: February 26, 2013 LAT: 45 ° 16 ' 55.79118 " N

SURVEYOR: JEFFREY S. HSU LONG: 118 ° 0 ' 51.19829 " W

OPLS 83571

FIRM: BAGETT, GRIFFITH, & BLACKMAN SP. COOR: NAD 83(91)

2006 ADAMS AVENUE

LAGRANDE, OR 97850 N: 598806.956 INT FT.

(541) 963-6092

E: 8841799.330 INT FT.

TYPE: GPS THETA: 1 6 45 ' 46.4 "

ORDER: SECOND CLASS: 1 SCALE FACTOR: 0.9998965371

ELEV: 2706.16 US FT.

ELEV: DATUM: NGVD 29

COMMENTS:

Corner falls at the intersection of Pierce Road and Airport Lane in a monument box.

A P A
T3S R38E
RESET 1974
LS 991
S 23 | S 24
S 26 | S 25

2012
OR 73254

REGISTERED PROFESSIONAL LAND SURVEYOR

June 2, 2010 JEFFREY S. HSU 83571

OREGON

Renewal Date: June 30, 2013

1 METER = 3.2808333333... US FEET = 39.37 INCHES

1 METER = 3.280839895 INT'L FEET OR 1 INCH = 2.54 CM

TO CALCULATE ELEVATION FACTOR (IN THE NORTH AMERICAN CONTINENT)

DIVIDE 20,906,000 BY (20,906,000 + ELLIPSOID ELEV. IN FEET)