### CERTIFIED RECORD OF LAND CORNER MONUMENTATION

HISTORY OF ORIGINAL CORNER ESTABLISHMENT:

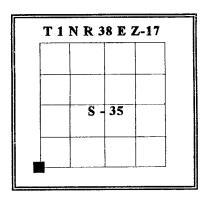
Corner was set in the original survey of the Base Line by Timothy W. Davenport under General Land Office contract number 102, dated July 20, 1863. GLO notes state;

Set post for corner to sects. 34 & 35, from which;

A pine 36 in. dia. bears N 8°W, 227 lks. dist.

A pine 40 in. dia. bears N 62°E, 143 lks. dist.

A pine 24 in. dia. bears S 3°E, 156 lks. dist.



No record of subsequent monumentation found in the Union County Survey records. DESCRIPTION OF CORNER EVIDENCE FOUND:

NONE. Area is under cultivation. The position is on the north side of a ditch.

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

At record bearing and distance from the existing monument marking sections 2 and 3, (see Survey 022-1997), I

set 2-1/2 inch by 30 inch aluminum pipe with aluminum cap marked as shown, 27 inches in the ground.

From which, new B Os;

A 5/8" by 30" rebar bears N 67°E, 8.65 feet, with 1-1/2" aluminum cap marked "UCS NE RP".

A 5/8" by 30" rebar bears S 40°E, 9.22 feet, with 1-1/2" aluminum cap marked "UCS SE RP".

A 5/8" by 30" rebar bears S 40°W, 8.85 feet, with 1-1/2" aluminum cap marked "UCS SW RP".

A 5/8" by 30" rebar bears N 75°W, 10.30 feet, with 1-1/2" aluminum cap marked "UCS NW RP".

COUNTY T 1 N R 38 E S 34 S 35 S 3 T 1 S 1997 OPLS 644

Drove a steel fence post next to the monument.

I hereby certify that the above corner point was perpetuated as hereon described on July 7, 1997. Witnessed by: Jeff Madsen

Greg Blackman Jr.

I used a steel tape and magnetic compass in the establishment of new accessories. I used 18° east declination and the measurement was taken to the center of the aluminum cap on the rebar.

REGISTERED PROFESSIONAL ND/SURVEX/OR

OREGON JULY 10, 1964 **DUANE I. GRIFFITH** 644

Renewal Date July 30, 1999

cnived 8-28-97

Z 17

Page 6

### GEODETIC CONTROL DATA

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

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STA. NAME: 9905

SECTION CORNER:

SEC 34 | 35 TWP.1 N. RGE.38 E SEC. 3 | 2, TWP.1 S. RGE.38 E SEC. 3 2, TWP.1 S. RG UNION COUNTY, OREGON DATE TIED: JULY, 1999

SURVEYOR: WALTER L. CASWELL PLS 737

FIRM:

EAGLE GPS SURVEY CORP

6110 SW LOMBARD AVE.

BEAVERTON, OR. 97008-4736 (503) 643-1073

TYPE: GPS

ORDER: SECOND CLASS: 1

GEODETIC COOR: NAD 83(91)

LAT: 45:30'53.03002" N

LONG: 118:02'08.72310" W

SP. COOR: NAD 83(91)

N: 683390.469 INT.FT

E: 8833673.339 INT.FT.

THETA: 1:44'51.385"

SCALE FACTOR: 0.999912792

ELEV: 2814.28 U.S.FT.

ELEV. DATUM: NGVD 1929(1947)

DIRECTIONS "TO REACH":

REGISTERED **PROFESSIONAL** LAND SURVEYOR

> OREGON JULY 18 1800 ALBERT HERTEL 1896

10-14-99

EXPIRES: 06/30/01

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 99-005

**SHEET 26 OF 63** 



# CERTIFIED RECORD OF LAND CORNER MONUMENTATION

CAP DIAGRAM

Z-17

T1N | R38E

S34 | S35

S 3 T1S

1997

**OPLS 644** 

Land Surveying & Boundary Consulting

P.O. Box 19 Mill City, OR 97360 (503) 897-2722

## History of original corner establishment:

Timothy W. Davenport, Contract No. 102, Aug 13, 1863 Set post, from which:

A pine 40 inch in dia. bears N 62° E 143 lks. (94.3 ft.) dist.

A pine 24 inch in diam. bears S 3° E 156 lks. (103.0 ft.) dist.

A pine 36 inch in dia. bears N 8° W 227 lks. (149.8 ft.) dist.

Joseph G. Gray, 1867

Began his survey of the section line between Sections 33 & 34 at this corner but did not describe the corner.

Duane I. Griffith, PLS 644, 1997, C.S. 022-1997, Union Co. 040-1997R

Found: Nothing, area is under cultivation. The position is on the North side of a ditch.

Set: 2½" x 30" aluminum pipe with cap at "record bearing and distance" "from existing monument marking Sections 2 & 3", 27 ins. in the ground. (Note: I find no official record giving the bearing and distance from the closing corner between Sections 2 & 3 to the standard corner. I find no indication of where Griffith's record bearing and distance came from. The tie could have been an intentional use of the tie by Davenport one mile east as the distance between the standard and closing corners should not have change very much considering the accuracy of the original surveys and the flat terrain. It could also have come from the Assessor's map, which lists the same tie all the way along Davenport's resurvey of the Baseline.) From which:

A 5/8" x 30" rebar bears N 67° E 8.65 feet, with 1 1/2" aluminum cap marked "UCS NE RP".

A 5/8" x 30" rebar bears S 40° E 9.22 feet, with 1 1/2" aluminum cap marked "UCS SE RP".

A 5/8" x 30" rebar bears S 40° W 8.85 feet, with 1 1/2" aluminum cap marked "UCS SW RP".

A 5/8" x 30" rebar bears N 75° W 10.30 feet, with 1 ½" aluminum cap marked "UCS NW RP".

Drove steel fence post next to the monument.

Albert Hertel, PLS 1896, 1997, Geodetic Control Data, GPS #9905

NAD 83 (91) Coordinates:

Geographic State

State Plane

Theta 1°44'51.385"

45°30'53.03002" N

N 683390.469 Int. Ft.

118°02'08.72310" W

E 8833673.339 Int. Ft.

### Description of corner evidence found:

Monument Found:

A 2 1/2" aluminum cap, flush with the ground (Union County survey monument). Cap is 0.2 ft. North of the East-West fence line.

Accessories Found:

A 5/8" x 30" rebar bears N 67° E 8.65 feet, with 1  $\frac{1}{2}$ " aluminum cap marked "UCS NE RP".

A 5/8" x 30" rebar bears S 40° E 9.22 feet, with 1 ½" aluminum cap marked "UCS SE RP".

A 5/8" x 30" rebar bears S 40° W 8.85 feet, with 1  $\frac{1}{2}$ " aluminum cap marked "UCS SW RP".

A 5/8" x 30" rebar bears N 75° W 10.30 feet, with 1 ½" aluminum cap marked "UCS NW RP".

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

None.

NAD 83 (CORS 2002) Coordinates:

Geographic

State Plane (North Zone)

45°30'53.0311" N

N 208,297.447 Meters

118°02'08.7238" W

E 2,692,503.619 Meters

Convergence 1°44'51"

Equipment: Hand compass, Var. 18° E, logger's tape, clinometer

Date: July 16, 2003

Crew: Ron Walter, Michael Cordoza, Collin Edwards-Hill

See also the Record of Survey filed concurrently with this certification.

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON July 25, 1990 Evelyn R. Kalb 2456

Kalb

EXPIRES: 06/30/2005

# UNION COUNTY SURVEYOR

Date Received 12 8 03

Date Filed 12/31/03

Filed By R. Rosinson, Denuty

File Number <u>055-2003</u>