History of original corner establishment:

Corner established by Joseph G. Gray under GLO contract No. 120 dated May 27, 1867.

Surveyor General Record states

Set 4 section corner post from which: A larch 9" diameter bears N 700 E, 24 links. A larch 10" diameter bears S 40° W, 16 links. 2-11
DIAGRAM
TIN R38E

521
528

Corner was retraced by Kimbrell in 1891, see narrative on map of survey

No record of subsequent remonumentation found in county records.

Description of corner evidence found:

None.

See map of survey No. 73-80

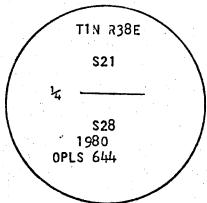
Description of monument and accessories I established to perpetuate the original location of this corner:

At proportionate distance I set $2\frac{1}{2}$ x 30" iron pipe with brass cap marked as shown 30" in ground from which:

New BTs

Form

A 12" p. pine bears S 43° W, 32.0 ft marked $\frac{1}{4}$ S28 BT A 12" tamarack bears N 56° W, 28.4 ft marked $\frac{1}{4}$ S21 BT



Brass washer nailed to BT blaze. Used steel tape and magnetic compass with 17°E declination. Distance measured to center of tree.

File No. 75-84 R

REGISTERED PROFESSIONAL LAND SURVEYOR
le diffe
OREGON JULY 10, 1964 DUANE I. GRIFFITH 644

Office of				in this age	
for record on the	. day of		****		COUNTY SURVEYOR
(COUNTY	OFFICIAL)	64	(DEPUTY)		Date Received
5-7100-57 (9/71)					Date Filed=270-276

CERTIFIED RECORD OF LAND CORNER MONUMENTATION

HISTORY OF ORIGINAL CORNER ESTABLISHMENT:

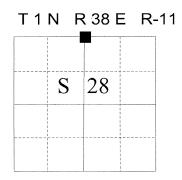
Corner originally established by Joseph G. Gray under joint GLO contract with William H. Odell Number 120, dated May 27, 1867. Surveyor General record states:

Set 1/4 section corner post, from which: A larch, 9 ins. diam., bears N 70° E, 24 lks. A larch, 10 ins. diam., bears S 40° W, 16 lks.

Corner was determined to be lost by Duane Griffith in Survey Number 73-80. He replaces the monument by proportionate measurement. Union County Monumentation record states:

At proportionate distance, I set a 2 ½" x 30" iron pipe with brass cap, 30" in the ground, from which:

A 12" P.Pine bears S 43° W, 32.0 ft. marked 1/4 S28 BT. A 12" Tamarack bears N 56° W, 28.4 ft. marked 1/4 S21 BT.



DESCRIPTION OF CORNER EVIDENCE FOUND:

Found 2 ½" iron pipe with 2 ½" brass cap, marked as shown below, flush with the ground, from which:

A stump hole bears South 43° West, a distance of 32 ft., with downed pine tree adjacent. A 14 inch Western Larch bears North 56° West, a distance of 28.4 feet, standing dead with healed blaze.

SEE SURVEY NUMBER 018-2014

DESCRIPTION OF MONUMENT AND ACCESSORIES I ESTABLISHED

TO PERPETUATE THE ORIGINAL LOCATION OF THIS CORNER:

From the brass cap monument, I take new accessories:

- A 13 inch Western Larch bears North 46° East, a distance of 39.80 feet, marked 1/4 S21 BT.
- A 27 inch Ponderosa Pine bears South 62° East, a distance of 45.65 feet, marked 1/4 S28 BT. A 25 inch Ponderosa Pine bears South 80° West, a distance of 8.40 feet, marked 1/4 S28 BT.
- A 25 inch Ponderosa Pine bears North 42° West, a distance of 31.70 feet, marked 1/4 S21 BT.

I hereby certify that the corner was perpetuated on June 23, 2014.

REGISTERED **PROFESSIONAL** LAND SURVEYOR OREGON JEFFREY S. HSU 83571

Renewal Date: June 30, 2015

T₁N R38E S 21 1/4 S 28 1980 **OPLS 644**

UNION COUNTY **SURVEYOR**

Date Received

021-201412 File Number ____

I used a steel tape and magnetic compass in the establishment of the new accessories. I used 16° East declination, the distances are to a 60d spike in the right hand side of the bearing trees. Bearings are to a washer marked OPLS 83571 set in the upper portion of the BT blaze.

HORIZONTAL CONTROL DATA

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

STA NAME:

201537

1/4 SECTION CORNER COMMON TO SECTIONS 21 AND 28

TWP.

1 N. RGE. 38 E.

GEODETIC COORD: NAD 83(91)

DATE TIED: October 20, 2015

LAT:

45 ° 32 '

40.02802 " N

SURVEYOR: RICK G. ROBINSON

OPLS 2219

LONG:

118 ° 3 '

59.45182 " W

FIRM: BAGETT, GRIFFITH, & BLACKMAN

2006 ADAMS AVENUE

LAGRANDE, OR 97850

(541) 963-6092

SP. COOR: NAD 83(91)

N:

693983.373

INT FT.

E:

8825466.256

INT FT.

TYPE: GPS

THETA:

1 ° 43 ' 32.8582695 "

ORDER: SECOND CLASS: 1

SCALE FACTOR:

0.9999160584

ELEV: 3148.66

US FT.

ELEV: DATUM: NGVD 29

COMMENTS:

2 ½" iron pipe with 2 1/2" brass cap marked as shown

T1N R38E S 21 1/4 S 28 1980 **OPLS 644**

REGISTERED **PROFESSIONAL** LAND SURVEYOR

OREGON

RICK G. ROBINSON

2219

Renewal Date: December 31, 2016

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)