## CERTIFIED RECORD OF LAND CORNER MONUMENTATION

History of original corner establishment:
This section corner was set by deputy surveyor William H. Odell, under contract No. 120, dated May 27, 1867. He states he set a post for the section corner to sec's $14,15,22,23$ and drove a charred stake and a raised mound of stone as per instructions.

## DIAGRAM

T 1 N

| $S$ | 15 | $S$ | 14 |
| :--- | :--- | :--- | :--- |
| $S$ | 22 | $S$ | 23 |

R 40 E
1992
ORLS 645

## Description of corner evidence found:

At the assumed section corner location, I found a county road running east-west and old fence lines running North and South. Using the intersection of the County road right-of-way and the fence lines, I found a GIO topo call to a small spring branch to fit very well. There is no other evidence available at this location.

Description of monument and accessories I established to perpetuate the
original location of this corner:
Using the evidence I found to be the best acceptable data available at the corner location, I then set a $2 \frac{1}{2} i n$. aluminum cap in a block of concrete with two pieces of rebar reinforcing in the concrete approximately 6 in. below the surface as the area is in solid rock and it is impractical to go deeper. The cap being stamped as shown in the above diagram. With no trees available in the area, I then set four reference pins, being $5 / 8$ in. x 12 in. iron pins, driven to refusal, with a plastic cap stamped ORLS 645.

Pin No. 1 bears N 5551 E, 47.91 feet.
Pin No. 2 bears $S 5157$ E, 41.95 feet.
pin No. 3 bears $S 4148 \mathrm{~W}, 35.95$ feet.
Pin No. 4 bears $N 5250 \mathrm{~W}, 43.05$ feet.


Office of
. County of
State of........................... , hereby certify that the within instrument was filed in this office
for record on the......... day of...............................................
(COUNTY OFFICIAL)
by
(DEPUTY)
Form R6-7100-57 (9/71)

## HISTORY OF ORIGINAL CORNER ESTABLISHED:

Corner originally established by William Odell under GLO joint contract number 120 dated May 27, 1867. Surveyor General field notes state:

Set post for corner to secs. $14,15,22,23$, drove charred stake and raised stone mound as per instructions.

Corner was monumented by James Hambleton in 1992. Union County Monumentation Record 093-1992R states: At the assumed section corner location, I found a county road running East-West and old fence lines running North

T1 N R 40 E N-17
 and South. Using this intersection I found a GLO topo call to a spring branch to fit very well. No other evidence available. I then set a 2 1/2' ${ }^{\prime \prime}$ aluminum cap in a block of concrete with two pieces of rebar reinforcing in the concrete approximately 6" below the surface as the area is in solid rock and impractical to go deeper. From which:

A $5 / 8$ x 12 inch rebar with yellow plastic cap bears North $55^{\circ} 51^{\prime}$ East, a dist. of 47.91 feet marked ORLS 645.
A $5 / 8 \mathrm{x} 12$ inch rebar with yellow plastic cap bears South $51^{\circ} 57$ East, a dist. of 41.95 feet marked ORLS 645.
A $5 / 8 \times 12$ inch rebar with yellow plastic cap bears South $41^{\circ} 48^{\prime}$ West, a dist. of 35.95 feet marked ORLS 645.
A $5 / 8 \mathrm{x} 12$ inch rebar with yellow plastic cap bears North $52^{\circ} 50^{\prime}$ West, a dist. of 43.05 feet marked ORLS 645.

## DESCRIPTION OF CORNER EVIDENCE FOUND:

A $16^{\prime \prime} \mathrm{x} 12$ " rounded mound of concrete, 2 " below the road surface, with South west corner broken away and missing. A round impression exists in the Eastern edge of the center where the aluminum cap once set.
From which:
A $5 / 8$ inch rebar with yellow plastic cap bears North $56^{\circ}$ East, a dist. of 47.91 feet marked ORLS 645.
A $5 / 8$ inch rebar with yellow plastic cap bears South $52^{\circ}$ East, a dist. of 41.95 feet marked ORLS 645.
A $5 / 8$ inch rebar with yellow plastic cap bears South $42^{\circ}$ west, a dist. of 35.95 feet marked ORLS 645 .
A $5 / 8$ inch rebar with yellow plastic cap bears North $53^{\circ}$ West, a dist. of 43.05 feet marked ORLS 645.

DESCRIPTION OF MONUMENT AND ACCESSORIES I ESTABLISHED TO PERPETUATE THE ORIGINAL LOCATION OF THIS CORNER:
From the found references at record distance I set a 5/8" x 6" rebar, drilled 4" into concrete and bedrock, $2^{\prime \prime}$ below ground, with 2 ¹/2" aluminum cap marked as shown below and set in new concrete.


Renewal Date: June 30, 2019


I hereby certify that the corner was perpetuated on January 25, 2019.

Witness: Kyle A. Tucker


I used a steel tape and magnetic compass in the establishment of the new monument. I used $13^{\circ}$ East declination, the distances and bearings are to the center of the plastic caps.

# HORIZONTAL CONTROL DATA <br> UNION COUNTY, OREGON OREGON STATE PLANE, NORTH ZONE (3601) 

STA NAME: 2019008

SECTION CORNER COMMON TO SECTIONS 14, 15, 22 AND 23

TWP. 1 N RGE. $40 \mathrm{E} . \quad$ GEODETIC COORD: NAD 83(91)
DATE TIED: January 25, 2019 LAT: $45^{\circ} \quad 33^{\prime} \quad 31.57205{ }^{\prime \prime} \mathrm{N}$

SURVEYOR: RICK G. ROBINSON LONG: $117^{\circ} 47^{\prime} 15.36938$ " W OPLS 2219

FIRM: BAGETT, GRIFFITH, \& BLACKMAN
SP. COOR: NAD 83(91)
2006 ADAMS AVENUE
LAGRANDE, OR 97850
$\mathrm{N}: \quad 701476.161$
INT FT.
(541) 963-6092

E: $\quad 8896712.158$
INT FT.

TYPE: GPS
THETA: $\quad 1^{\circ} \quad 55^{\prime} \quad 24.939496{ }^{\prime \prime}$

ORDER: SECOND CLASS: 1
SCALE FACTOR:
0.9999177283

ELEV: 3656.78
US FT.

ELEV: DATUM: NGVD 29
COMMENTS:
$5 / 8^{\prime \prime}$ iron pin with $21 / 2^{\prime \prime}$ aluminum cap marked as shown


1 METER $=3.2808333333 \ldots$ US FEET $=39.37$ INCHES
1 METER $=3.280839895$ INT'L FEET OR $1 \mathrm{INCH}=2.54 \mathrm{CM}$
TO CALCULATE ELEVATION FACTOR (IN THE NORTH AMERICAN CONTINENT)
DIVIDE $20,906,000$ BY ( $20,906,000$ + ELLIPSOID ELEV. IN FEET)

