## History of original corner establishment:

Corner originally established by Joseph G. Gray under GLO contract Number 120, dated May 27, 1867. GLO record states:

Set post corner for $1 / 4 \mathrm{Sec}$. Cor. Post deposited marked stone and raised stone mound as per instructions.

Union County Survey Number 111-78 calls finding a mound of stone for the $1 / 4$ corner. No monument was set by that survey.

TiN R $39 E$ R-11


No record of further monumentation found in Union County survey records.

## DESCRIPTION OF CORNER EVIDENCE FOUND:

NONE
See Survey Number 033-2004
Description of monument and accessories I established
to perpetuate the original location of this corner:
At the stone mound found by survey number $111-78$, I set a 2 1/2" x 30 " aluminum pipe with cap, marked as shown, 16 inches in the ground from which:

NEW BEARING OBJECTS:
A $5 / 8$ inch iron pin with 2 inch aluminum cap bears $N 60^{\circ} 02^{\prime}$ E, a distance of 12.03 feet, marked "BGB SURVEY MARKER NE RP".
A $5 / 8$ inch iron pin with 2 inch aluminum cap bears $S 31^{\circ} 12^{\prime} \mathrm{E}$, a distance of 29.40 feet, marked "BGB SURVEY MARKER SE RP" (Set in East-West fence line). A $5 / 8$ inch iron pin with 2 inch aluminum cap bears $S 46^{\circ} 12^{\prime} \mathrm{W}$, a distance of 35.28 feet, marked "BGB SURVEY MARKER SW RP" (Set in East-West fence line). A $5 / 8$ inch iron pin with 2 inch aluminum cap bears $N 69^{\circ} 17^{\prime} \mathrm{W}$, a distance of 25.89 feet, marked "BGB SURVEY MARKER NW RP".

Raised mound of stone around monument, 4 ft . base to top of cap. Set steel fence post approximately 1 ft . North of corner monument.

I hereby certify that the corner was monumented on October 4, 2004.


Renewal Date December 34, 2004

## UNION COUNTY SURVEYOR

## Date Received $/ 1 / 1,104$



File Number $000 \cdot 2004$ R


I used Leica GPS 530 in the establishment of the new accessories. The basis of bearing is that of survey number 033-2004. Distances are to the center of the bearing object.

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

STA NAME: 200418

QUARTER SECTION CORNER COMMON TO SECTIONS 21 AND 28

TWP. 1 N. RGE. 39 E. GEODETIC COORD: NAD 83(91)

DATE TIED: October, 2004 LAT: $45^{\circ} 3^{\prime} \quad 36.47416^{\prime \prime} \mathrm{N}$

SURVEYOR: RICK G. ROBINSON LONG: $117^{\circ} \quad 56^{\prime} \quad 33.80557$ " W OPLS 2219

FIRM: BAGETT, GRIFFITH, \& BLACKMAN 2006 ADAMS AVENUE LAGRANDE, OR 97850 (541) 963-6092


TYPE: GPS

ORDER: SECOND CLASS: 1

SP. COOR: NAD 83(91)
694603.047

E: $\quad 8857177.766$

THETA: $\square$ $1^{0}$ $48^{\prime} 48.9043619$ "

SCALE FACTOR:

ELEV: 3175.90

ELEV: DATUM: NGVD 29
COMMENTS:
Corner is $21 / 2^{\prime \prime}$ aluminum monument Approximately 20 feet North and 115 feet West of fence corner on open East slope
T1NR39E
$1 / 4 \frac{S 21}{S 28}$
OPLS 2219


Renewal Date December 31, 2004

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)

