

HORIZONTAL CONTROL DATA
UNION COUNTY, OREGON
OREGON STATE PLANE, NORTH ZONE (3601)

STA NAME: 201004

SECTION CORNER COMMON TO SECS 21, 22, 27 AND 28

TWP. 1 N. RGE. 38 E.

GEODETIC COORD: NAD 83(91)

DATE TIED: January 29, 2010

LAT: 45 ° 32 ' 37.25295 " N

SURVEYOR: RICK G. ROBINSON
OPLS 2219

LONG: 118 ° 3 ' 21.94778 " W

FIRM: BAGETT, GRIFFITH, & BLACKMAN
2006 Adams Avenue
La Grande, OR 97850
(541) 963-6092

SP. COOR: NAD 83(91)

N: 693782.995 INT FT.

E: 8828142.587 INT FT.

TYPE: GPS

THETA: 1 ° 43 ' 59.4 "

ORDER: SECOND CLASS: 1

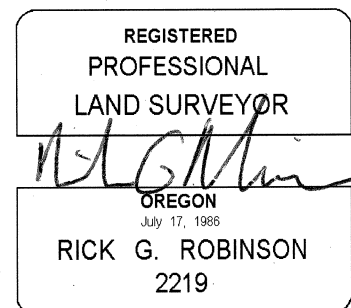
SCALE FACTOR: 0.9999159702

ELEV: 3048.75 US FT.

ELEV: DATUM: NGVD 29

COMMENTS:

Monument is an unmarked 2 ½" Brass cap on 2" Iron pipe
Set in 6 in. below grade in Ruckle Road. Observation
is taken to the center of the monument.



Renewal Date: December 31, 2010

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)

CERTIFIED RECORD OF LAND CORNER MONUMENTATION

HISTORY OF ORIGINAL CORNER ESTABLISHED:

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

Surveyor General Record states:

Set Post corner for sections 21,22,27 & 28 from which:

- A Pine 8" diameter bears S 40° W, 40 links
- A Pine 20" diameter bears N 25° W, 41 links
- A Pine 9" diameter bears N 70° E, 35 links
- A Pine 7" diameter bears S 60° E, 48 links

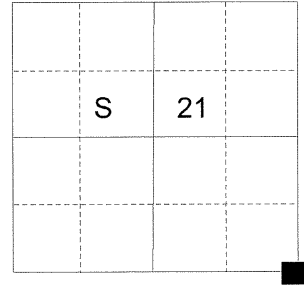
Corner replaced from found bearing tree by Roscoe Neal in Old Book Survey No. 371, dated June 9, 1931. In Survey No. 5-86, Jim Voelz finds and accepts this stone. In Survey No. 32-72, Duane Griffith places corner by reference monuments set by County Surveyor. Corner used by Griffith in surveys 73-80 and 33-94.

Harmon Mclendon in Survey No. 19-97, finds and accepts a 2" brass disc at corner position.

Rick Robinson places corner by reference monument in Survey No. 23-99.

Jeff Hsu in Survey No. 018-2014 finds and accepts a 2 ½" brass cap.

T 1 N R 38 E R-13



DESCRIPTION OF CORNER EVIDENCE FOUND:

Found a 2 ½" unmarked brass cap monument 6" below surface of gravel road. From which:

- A 3" Brass Cap, bears N 81° E, a distance of 22.06 feet, marked COR REF T1N R38E S79°37W 21.9
- A 3" Brass Cap, bears S 43° E, a distance of 32.50 feet, marked COR REF T1N R38E N43°39W 32.1

DESCRIPTION OF MONUMENT AND ACCESSORIES I ESTABLISHED

TO PERPETUATE THE ORIGINAL LOCATION OF THIS CORNER:

From the Brass Cap Monument

NEW BEARING OBJECTS:

- A 5/8" x 30" iron pin with a 1 ½" aluminum cap bears S 27° W, a distance of 41.90 feet, marked BGB SURVEY MARKER SW RP.
- A 5/8" x 30" iron pin with a 1 ½" aluminum cap bears N 77° W, a distance of 19.90 feet, marked BGB SURVEY MARKER NW RP.

Corner Monument falls +/- 2 feet West of the centerline of Ruckle Road.

I hereby certify that the corner was perpetuated on November 5, 2014.

Witness: Thomas J. Kopp



Renewal Date: June 30, 2015

UNION COUNTY SURVEYOR

Date Received 11/10/14

Date Filed 11/10/14

Filed By [Signature]

File Number 067-2014R

I used a steel tape and magnetic compass in the measurement of the old accessories. I used 16° East declination, the distances are to the center of the brass cap. I also use a Leica GS15 RTK GPS in the establishment of the new iron pin accessories. Bearings and distances are to the center of the aluminum caps.