

**CERTIFIED RECORD OF LAND CORNER MONUMENTATION**

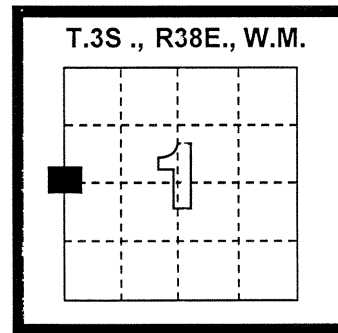
**HISTORY OF ORIGINAL CORNER ESTABLISHMENT:**

Corner originally established by David Thompson under GLO Contract Number 103, dated 1863. Surveyor General states: "Set post for 1/4 sec. Cor. in mound of earth with charred stake, pits and trenches".

**DESCRIPTION OF CORNER EVIDENCE FOUND:**

No excavation was done in search of the one-quarter corner common to sections 1 and 2, T3S, R38E. as it's location falls within the right-of-way of the cove highway (state highway no. 237). There is no record of any monumentation for this section corner. The calculated single proportioned quarter corner position per county survey 009-2010 falls 29.8 feet north of the Cove highway physical centerline and was not accepted as the perpetuation of the corner's position. The position was established for this corner at the physical centerline intersection of Pierce road and the Cove highway (state highway no. 237). State highway right-of-way map 05b-02-07 and supporting deeds (RW 2654, RW 2656) for right-of-way acquisition indicate the section corner was located at this position at engineer's station 106+32.9. When the centerline alignment is positioned on the physical road intersection and rotated to a centerline road location point one mile to the west, the alignment agrees with the physical centerline of the road within a tolerance of 1 foot. In addition, ties from the computed centerline to found and calculated section corners agree with the ODOT right-of-way map within a few feet. See Union County Survey Number CS 034-2012 for reference.

INDEX NO. C-21



DIAGRAM

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

It was not feasible to set a monument at the true position due to it's location in the intersection of the Cove Highway and Pierce Road. Therefore, a Reference Monument was set to perpetuate said true position.

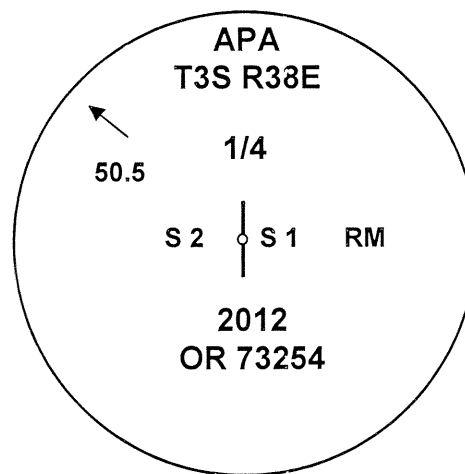
From the true position:

A 5/8" X 30" iron rod with 2" dia. aluminum cap bears S40°29'41"E, 50.50', marked, marked as shown, set down 0.1 in the SE quadrant of the intersection of the Cove highway and Pierce road;

A 5/8" X 30" iron rod with 2" dia. aluminum cap bears N29°03'00"E, 54.66', marked: "RP 54.7", set flush in the NE quadrant of the intersection of the Cove highway and Pierce road;

A 5/8" X 30" iron rod with 2" dia. aluminum cap bears N53°15'54"W, 47.81', marked: "RP 47.8", set flush in the NW quadrant of the intersection of the Cove highway and Pierce road;

A 4" Brass Cap 0.4 above ground in 1 ft. square concrete block bears S34°22'39"W, 55.62'; cap is marred and difficult to read but appears to be Bureau Of Reclamation benchmark.



REGISTERED PROFESSIONAL LAND SURVEYOR

*Thomas E. Battey*

OREGON  
JULY 15, 2003  
THOMAS E. BATTEY  
73254

RENEWAL DATE: 12/31/13

DATED: 10/24/12

UNION COUNTY SURVEYOR  
Date Received 10/25/12  
Date Filed 10/25/12  
By R. ROBINSON, DEPUTY  
File No. 058-2012 R

I hereby certify that the above corner position was perpetuated as hereon described in October, 2012.

Witnesses: Jarrod Hayes LSIT, Jake Kopp

C-21

# HORIZONTAL CONTROL DATA

## UNION COUNTY, OREGON

### OREGON STATE PLANE, NORTH ZONE (3601)

STA NAME: 2020021

1/4 SECTION CORNER COMMON TO SECTIONS 1 AND 2

TWP. 3 S RGE. 38 E.

GEODETIC COORD: NAD 83(91)

DATE TIED: March 24, 2020

LAT: 45 ° 19 ' 58.75025 " N

SURVEYOR: RICK G. ROBINSON  
OPLS 2219

LONG: 118 ° 0 ' 51.10804 " W

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

SP. COOR: NAD 83(91)

N: 617327.460 INT FT.

E: 8841235.761 INT FT.

TYPE: GPS

THETA: 1 ° 45 ' 46.4290461 "

ORDER: SECOND CLASS: 1

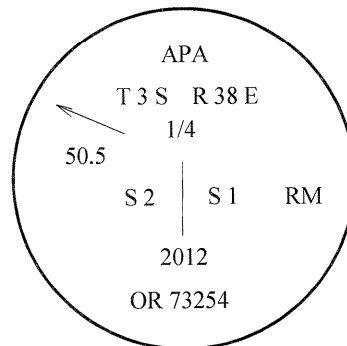
SCALE FACTOR: 0.9998986819

ELEV: 2708.94 US FT.

ELEV: DATUM: NGVD 29

**COMMENTS:**

5/8" iron pin with 2" aluminum cap marked as shown set S40°29'41"E, 50.50 ft. from true corner position



**REGISTERED  
PROFESSIONAL  
LAND SURVEYOR**

*Rick G. Robinson*

**OREGON**  
July 17, 1986

**RICK G. ROBINSON**  
**2219**

Renewal Date: December 31, 2020

1 METER = 3.280833333... 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)

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

STA NAME: 2020022

1/4 SECTION CORNER COMMON TO SECTIONS 1 AND 2

TWP. 3 S RGE. 38 E.

GEODETIC COORD: NAD 83(91)

DATE TIED: March 24, 2020

LAT: 45 ° 19 ' 58.69635 " N

SURVEYOR: RICK G. ROBINSON  
OPLS 2219

LONG: 118 ° 0 ' 52.00943 " W

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

SP. COOR: NAD 83(91)

N: 617320.023 INT FT.

E: 8841171.571 INT FT.

TYPE: GPS

THETA: 1 ° 45 ' 45.7897953 "

ORDER: SECOND CLASS: 1

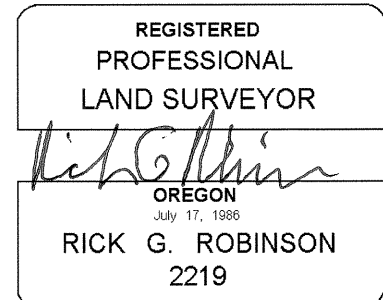
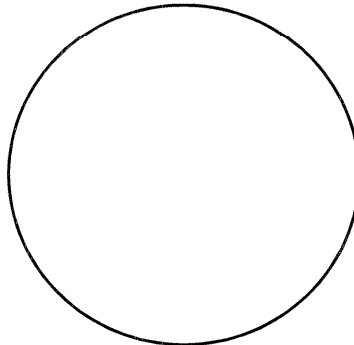
SCALE FACTOR: 0.9998986812

ELEV: 2710.30 US FT.

ELEV: DATUM: NGVD 29

COMMENTS:

4" brass cap set in concrete, marks scraped off, (original Bureau of Reclamation BM) set S34°22'39"W, 55.62 ft. from true corner position



Renewal Date: December 31, 2020

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)