

# HORIZONTAL CONTROL DATA

## UNION COUNTY, OREGON

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

STA NAME: 99CASE

US COAST AND GEODETIC CONTROL - RM3 TO STATION ALICEL

TWP. 2 S. RGE. 39 E.

GEODETIC COORD: NAD 83(91)

DATE TIED: February 26, 2013

LAT: 45 ° 23 ' 3.44981 " N

SURVEYOR: JEFFREY S. HSU  
OPLS 83571

LONG: 117 ° 58 ' 24.86285 " W

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

SP. COOR: NAD 83(91)

N: 636347.871 INT FT.

E: 8851092.466 INT FT.

TYPE: GPS

THETA: 1 ° 47 ' 30.1 "

ORDER: SECOND CLASS: 1

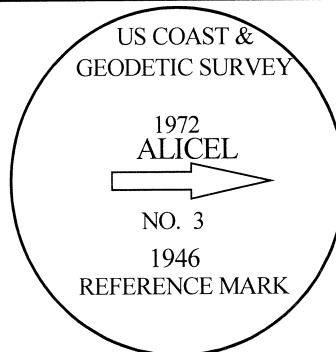
SCALE FACTOR: 0.9999016449

ELEV: 2700.63 US FT.

ELEV: DATUM: NGVD 29

**COMMENTS:**

Monument is a 3" Brass disk in concrete.  
Falls at the edge of a tilled field Northeast  
of the intersection of Wallsinger Road  
and Market Lane.



Renewal Date: June 30, 2013

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)