

**HORIZONTAL CONTROL DATA**

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

STA. NAME: 9220

QUARTER SECTION: NW OF NE

GEODETIC COOR: NAD 83(91)

SEC. 16 TWP 3 S RGE 38 E

LAT: 45 18'39.41551" N

DATE SURVEYED: MAY, 19, 1992

LONG: 118 03'52.25917" W

SURVEYOR: WALTER L. CASWELL  
PLS 737

SP. COOR: NAD 83(91)

FIRM: EAGLE GPS SURVEY CORP  
13545 NW SCIENCE PARK DR  
PORTLAND, OR. 97229  
(503) 643-1073

N: 608902.454 Int.Ft.

E: 8828543.953 Int.Ft.

THETA: 1 43'37.959"

TYPE: GPS

SCALE FACTOR: 0.999897655

ORDER: SECOND CLASS: 1

ELEV: 2740.81 US.Ft.

ELEV. DATUM: NGVD 29

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DIRECTIONS "TO REACH"

From the interstate Highway 84 exit 265 go westerly on US Highway 30 1.65 miles to a farm lane near Gekeler Lane, turn left onto farm lane and station. The station is a PLSO Disk 129.0 feet SW from the center of Highway 30, 23.3 feet SE from the centerline of the Field Road and 21.3 feet from a fence.

44.92  
A 0.81  
3.61

# HORIZONTAL CONTROL DATA

OREGON STATE PLANE, NORTH ZONE (3601)

LaGRANDE & ISLAND CITY, UNION COUNTY OREGON

STA. NAME: 9220

QUARTER SECTION: NW OF NE

SEC. 16 TWP.3S, RGE.38E, W.M.

DATE FD.: MARCH, 1996

SURVEYOR: WALTER L. CASWELL  
PLS 737

FIRM: EAGLE GPS SURVEY CORP  
6110 S.W. LOMBARD AVE.  
BEAVERTON, OR. 97008  
(503) 643-1073

TYPE: GPS

ORDER: ORDER "B"

GEODETIC COOR: NAD 83(91)

LAT: 45°18'39.41551" N

LONG: 118°03'52.25917" W

SP. COOR: NAD 83(91)

N: 608902.454 INT.FT.

E: 8828543.953 INT.FT.

THETA: 1°43'37.959"

SCALE FACTOR: 0.999897655

ELEV: 2740.802 US.FT.

( 2740.81 )

ELEV. DATUM: NGVD 29

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DIRECTIONS "TO REACH"

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR



OREGON  
JULY 8, 1966  
WALTER L. CASWELL  
737

EXPIRES 12/31/97

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 96-007

SHEET 6 OF 66

# GEODETIC CONTROL DATA

OREGON STATE PLANE, NORTH ZONE (3601)  
UNION COUNTY, OREGON

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STA. NAME: 9220

LaGRANDE CBL "O"  
NW 1/4 OF THE NE 1/4  
SEC.16 TWP.3 S. RGE.38 E  
UNION COUNTY, OREGON  
DATE TIED: JULY, 1999

GEODETIC COOR: NAD 83(91)

LAT: 45:18'39.41551" N

LONG: 118:03'52.25917" W

SURVEYOR: WALTER L. CASWELL  
PLS 737

SP. COOR: NAD 83(91)

N: 608902.454 INT.FT

FIRM: EAGLE GPS SURVEY CORP  
6110 SW LOMBARD AVE.  
BEAVERTON, OR. 97008-4736  
(503) 643-1073

E: 8828543.953 INT.FT.

THETA: 1:43'37.959"

TYPE: GPS

SCALE FACTOR: 0.999897655

ORDER: SECOND CLASS: 1

ELEV: 2740.81 U.S.FT.

ELEV. DATUM: NGVD 1929(1947)

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DIRECTIONS "TO REACH":

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Albert Hertel 10-14-99*

OREGON  
JULY 18, 1980  
ALBERT HERTEL  
1896

EXPIRES: 06/30/01

1 METER = 3.280833... U.S. FEET = 39.37 INCHES EXACTLY  
1 METER = 3.280839895 INTL. FEET OR 1 INCH = 2.54CM. EXACTLY  
TO CALCULATE ELEVATION FACTOR (IN THE NORTH AMERICAN CONTINENT)  
DIVIDE 20,906,000 BY (20,906,000 + ELLIPSOID ELEV. IN FEET)

JOB 99-005  
SHEET 9 OF 63