

FILED JUL 5 2000

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Survey Feet
Retrieval Date and Time: 08/19/1999 08:27:10

Station Number: 207
Station Name: CEDAR AZ
Section: 9 Township: 22S Range: 8W
1/4 Section: NE County: DOUGLAS
Date Set: 07/07/1999 State: OR
Firm: David Evans and Associates, Inc.

GEODETTIC DATUM: NAD 83/91
LAT.: 43°40' 20.90223" N
LONG: 123°39' 04.81959" W
SPCS DATUM: ORS3602
Northing: 746700.970+/-0.026
Easting: 4087709.207+/-0.016

Addr: 2828 S.W. Corbett

Portland, Oregon 97201-4830
(503) 223-6663

VERTICAL DATUM: NAVD88
GEOID MODEL:GEO96NW
Orthometric Elev.: 92.374
+/-0.062
Ellipsoidal Elev.: 15.754
Separation: -76.620
Convergence: -2°9'21.528380"
Scale Factor: 0.99993325

GPS: YES Type:
Group: C Order: 1
PPM: 10

Statement per ORS 209.250(6)(g)

Survey was done for Bonneville Power for a proposed line. Equipment used includes Kern tripods, Trimble 4000ssi's 4800's, GPSurvey and Geolab2. Horizontal controls are PID's PC0964, AA5135, QE2665, OA0733, AA5127, PC1116, AA5126, PC1117, vertical controls are PID's AA5127, OA0733, OA0660, OA0616, PC0512, PC0419, PC0689, PC0738, PC0591 and OSHD Benchmarks Y596, M675, J675.

Directions to the Monument:

TRAVEL WEST FROM ELKTON, OREGON TO MP 28.2 (TO MYRTLE WAYSIDE ON MAP), TURN RIGHT (EAST) AFTER BRIDGE ONTO PARADISE CREEK ROAD. MONUMENT IS ± 350' FROM HWY. 38 AND PARADISE CREEK ROAD INTERSECTION.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod

Stamping: CEDAR AZ 1999

Description of the Monument:

STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL. STATION IS LOCATED JUST EAST OF PARADISE CREEK ROAD, FENCE BEARS EAST 7.8 FEET, CENTER OF ROAD BEARS WEST 24 FEET, GUY POLE #ES/131/A BEARS N 70° W 70 FEET, T INTERSECTION IN FENCE LINE BEARS NORTH 43.5 FEET

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
July 18, 1980
DANIEL A. HOEKSTRA
1899

6-30-2001
SURVEYOR'S STAMP

1 meter = 3.28083333... U.S. Feet = 39.37 inches exactly
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54 cm. exactly
To calculate Elevation Factor (in the North American Continent)
Divide 20,906,000 by 20,906,000 + Ellipsoid Elevation in feet.

C.S. File No. 65/31-43