

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 08:27:05

Station Number: 181	GEODETTIC DATUM: NAD 83/91
Station Name: CAMP	LAT.: 43°36' 50.43062" N
Section: 34 Township: 22S Range: 9W	LONG: 123°44' 55.23367" W
1/4 Section: SE County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 05/26/1999 State: OR	Northing: 726390.940+/-0.036
Firm: David Evans and Associates, Inc.	Easting: 4061149.135+/-0.023
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 1069.830
	+/-0.069
GPS: YES Type:	Ellipsoidal Elev.: 992.673
Group: C Order: 1	Separation: -77.156
PPM: 10	Convergence: -2°13'21.26325"
	Scale Factor: 0.99992479

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:  
 TO REACH FROM ELKTON, OREGON, HEAD WEST ON HIGHWAY 38, 23 MILES TO MILL CREEK ROAD LOON LAKE TURN-OFF AT MILEPOST 13.2, TURN LEFT (SOUTH) TOWARD LOON LAKE FOR 5 MILES TO CAMPCREEK ROAD ON LEFT, TURN LEFT AND TRAVEL MAIN PAVED ROAD FOR 11.5 MILES TO GRAVEL LOGGING ROAD ON LEFT, TURN LEFT AND GO UP HILL 0.65 MILES TO CROSSROADS, TURN LEFT AND FOLLOW MAIN GRAVEL ROAD 2.3 MILES TO A PULLOUT AND THE STATION ON THE LEFT.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod  
 Stamping: CAMP 1999  
 Description of the Monument:  
 STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL AND SET IN CONCRETE 2 INCHES ABOVE THE GROUND. STATION IS LOCATED IN A TURNOUT ON THE SOUTH SIDE OF THE ROAD OVERLOOKING CAMPCREEK VALLEY. EDGE OF ROAD BEARS NORTH 3 FEET, CENTER OF ROAD BEARS NORTH 18 FEET, A CARSONITE WITNESS POST BEARS SOUTH 2.5 FEET.



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. 65/31-33