

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 08:27:03

Station Number: 171	GEODETIC DATUM: NAD 83/91
Station Name: HOUSE	LAT.: 43°41' 01.84725" N
Section: 2 Township: 22S Range: 8W	LONG: 123°37' 02.36926" W
1/4 Section: SW County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 05/26/1999 State: OR	Northing: 750507.027+/-0.020
Firm: David Evans and Associates, Inc.	Easting: 4096856.236+/-0.013
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 845.160
	+/-0.046
GPS: YES Type:	Ellipsoidal Elev.: 768.811
Group: C Order: 1	Separation: -76.349
PPM: 10	Convergence: -2°7'57.754315"
	Scale Factor: 0.99993501

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 MAIN STREET AND HWY. 38 AT ELKTON, OREGON, HEAD WEST ON HWY. 38 8.2 MILES TO MYRTLE WAYSIDE BRIDGE AND ROADWAY RIGHT GOING NORTH UP PARADISE CREEK, TURN RIGHT AND GO NORTH 1.6 MILES TO A FORK, TURN RIGHT AND FOLLOW SINGLE PAVED ROAD 2.3 MILES TO A GRAVEL DIRT SIDE ROAD LEFT. TURN LEFT AND GO 0.5 MILES. STAY RIGHT AT ALL FORKS TO A LANDING AND THE STATION.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod  
Stamping: HOUSE 1999

Description of the Monument:

STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL AND SET IN CONCRETE FLUSH. STATION IS LOCATED AT THE NORTH EDGE OF A LANDING, A CARSONITE WITNESS POST WAS SET 5 FEET SOUTH

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. 65/31-28