

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 08:26:47

Station Number: 112	GEODETTIC DATUM: NAD 83/91
Station Name: LITTLE	LAT.: 43°44' 29.43598" N
Section: 16 Township: 21S Range: 5W	LONG: 123°17' 36.34100" W
1/4 Section: SE County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 06/24/1999 State: OR	Northing: 768490.926+/-0.020
Firm: David Evans and Associates, Inc.	Easting: 4183180.874+/-0.016
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
	GEOID MODEL: GEO96NW
Portland, Oregon 97201-4830	Orthometric Elev.: 1012.502
(503) 223-6663	+/-0.046
GPS: YES Type:	Ellipsoidal Elev.: 937.403
Group: C Order: 1	Separation: -75.099
PPM: 10	Convergence: -1°54'40.01915"
	Scale Factor: 0.99994458

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:
 THE STATION IS LOCATED 5.7 MILES NORTHNORTHEASTERLY OF DRAIN, 0.4 MILES WEST OF LITTLE SAND CREEK AND 0.4 MILES EAST OF SAND CREEK. STATION WAS REACHED BY HELICOPTER BUT COULD BE DRIVEN TO. STATION IS LOCATED ON LANDING IN CLEARCUT ON TOP OF KNOLL.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod
 Stamping: LITTLE 1999
 Description of the Monument:
 STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL AND SET IN CONCRETE, IN A LANDING IN A CLEAR CUT AND ON TOP OF A KNOLL. A YELLOW CARSONITE WITNESS POST BEARS 6 FEET SOUTHWEST.



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. 65/31-3