

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 08:26:50

Station Number: 122	GEODETIC DATUM: NAD 83/91
Station Name: FOOL	LAT.: 43°34' 35.82447" N
Section: 7 Township: 23S Range: 9W	LONG: 123°47' 58.08011" W
1/4 Section: SE County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 06/03/1999 State: OR	Northing: 713298.828+/-0.016
Firm: David Evans and Associates, Inc.	Easting: 4047172.049+/-0.013
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 968.407
	+/-0.046
GPS: YES Type:	Ellipsoidal Elev.: 890.973
Group: C Order: 1	Separation: -77.434
PPM: 10	Convergence: -2°15'26.35716"
	Scale Factor: 0.99991993

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:  
 STATION IS LOCATED 1.3 MILES EAST OF THE SOUTHMOST TIP OF LOON LAKE AND 0.1 MILES SOUTH OF TOM FOOL CREEK. STATION WAS REACHED BY HELICOPTER BUT COULD BE DRIVEN TO. STATION IS LOCATED AT THE NORTH AREA OF A GRAVEL ROAD IN THE CENTER OF AN OLD LANDING.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod  
 Stamping: FOOL 1999  
 Description of the Monument:  
 STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL AND SET IN A CONCRETE MONUMENT, 4 INCHES ABOVE THE GROUND STATION IS NEAR THE CENTER OF A LANDING ON A KNOLL AT THE NORTH END OF AN OVERGROWN ROAD, A CARSONITE WITNESS POST BEARS 2 FEET NORTHEAST.



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. 65/31-13