

HORIZONTAL CONTROL DATA

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

Station Number: 201	GEODETTIC DATUM: NAD 83/91
Station Name: FOOL AZ	LAT.: 43°34' 31.11174" N
Section: 7 Township: 23S Range: 9W	LONG: 123°48' 14.57561" W
1/4 Section: SE County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 06/28/1999 State: OR	Northing: 712869.913+/-0.020
Firm: David Evans and Associates, Inc.	Easting: 4045939.983+/-0.013
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
	GEOID MODEL:GEO96NW
Portland,Oregon 97201-4830	Orthometric Elev.: 1035.055
(503) 223-6663	+/-0.049
	Ellipsoidal Elev.: 957.589
GPS: YES Type:	Separation: -77.466
Group: C Order: 1	Convergence: -2°15'37.64251"
PPM: 10	Scale Factor: 0.99991977

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 1.1 MILES EASTERLY OF THE SOUTHMOST POINT OF LOON LAKE AND 0.1 MILES SOUTH OF TOM FOOL CREEK. STATION WAS REACHED BY HELICOPTER BUT CAN BE DRIVEN TO. STATION IS LOCATED IN A CLEAR CUT, 100 FEET SOUTH SOUTHWESTERLY OF THE NORTH END OF A LANDING AND 5' WEST OF THE WEST EDGE OF A GRAVEL ROAD.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod  
 Stamping: FOOL AZ 1999  
 Description of the Monument:  
 STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL. STATION IS LOCATED 5 FEET WEST OF A GRAVEL ROAD, THE NORTH END OF A LANDING BEARS NORTH 100 FEET, A CARSONITE WITNESS POST BEARS NORTH 3 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