

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: 113	GEODETTIC DATUM: NAD 83/91
Station Name: JACK	LAT.: 43°42' 06.67765" N
Section: 35 Township: 21S Range: 6W	LONG: 123°22' 24.12243" W
1/4 Section: NE County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 06/02/1999 State: OR	Northing: 754759.655+/-0.023
Firm: David Evans and Associates, Inc.	Easting: 4161571.676+/-0.016
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 1179.681
	+/-0.052
GPS: YES Type:	Ellipsoidal Elev.: 1104.518
Group: C Order: 1	Separation: -75.163
PPM: 10	Convergence: -1°57'56.90406"
	Scale Factor: 0.99993789

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 4.0 MILES NORTHEASTERLY OF DRAIN 1.0 MILES WEST OF HARD SCRABLE CREEK. STATION WAS REACHED BY HELICOPTER BUT COULD POSSIBLY BE DRIVEN TO. STATION IS LOCATED 18 FEET SOUTH OF A DIRT ROAD IN THE CENTER OF A TURNOUT.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod
 Stamping: JACK 1999
 Description of the Monument:
 THE STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL AND SET IN CONCRETE, 5 INCHES ABOVE GROUND. STATION IS LOCATED NEAR THE CENTER OF A LANDING. TO THE SOUTH SEVERAL HOMES ARE VISIBLE, TO THE NORTH AND NORTHEAST FOREST, THE SOUTH EDGE OF TURNOUT IS LINED WITH BLACKBERRIES.



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.