

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 08:26:48

Station Number: 117	GEODETIC DATUM: NAD 83/91
Station Name: BNINE	LAT.: 43°40' 40.94393" N
Section: 9 Township: 22S Range: 7W	LONG: 123°32' 35.58502" W
1/4 Section: NW County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 05/20/1999 State: OR	Northing: 747671.147+/-0.016
Firm: David Evans and Associates, Inc.	Easting: 4116368.782+/-0.013
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 688.927
	+/-0.046
GPS: YES Type:	Ellipsoidal Elev.: 612.992
Group: C Order: 1	Separation: -75.936
PPM: 10	Convergence: -2°4'55.234580"
	Scale Factor: 0.99993411

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 THE INTERSECTION OF HIGHWAY 38 AND HIGHWAY 138 IN ELKTON OREGON, TRAVEL NORTH ON HWY 38 APPROXIMATELY 2.5 MILES CROSSING THE BRIDGE OVER ELK CREEK, MAKE 1ST LEFT ONTO GRAVEL ROAD AND PROCEED 300' TO A "Y" TURN LEFT AND FOLLOW GRAVEL ROAD 2.1 MILES TO A "Y" STAY LEFT AND CONTINUE ON ROAD # 22-7-22.1 FOR 0.7 MILES TO A "Y" TURN LEFT AND FOLLOW ROAD # 22-7-8.0 FOR 1 MILE TO A FORK, TURN RIGHT AND GO 150 FEET TO A DIRT ROAD ON THE LEFT. TURN LEFT ON DIRT ROAD AND GO 0.3 MILES TO THE END AT A LANDING AND THE POINT ON THE RIGHT.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod
 Stamping: BNINE 1999
 Description of the Monument:
 STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL AND SET IN CONCRETE, 3" ABOVE THE GROUND, STATION IS LOCATED 20 FEET SOUTH OF THE SOUTHEAST CORNER OF THE LANDING ABOUT 30 FEET WEST OF EAST END, WITNESS POST BEARS SOUTH 3 FEET. SECTION CORNER 4-5-8-9 BEARS WEST 300 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.

C.S. File No. 65/31-8