

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 08:27:08

Station Number: 200	GEODETIC DATUM: NAD 83/91
Station Name: NINE AZIMUTH	LAT.: 43°40' 19.57352" N
Section: 8 Township: 22S Range: 7W	LONG: 123°33' 20.83416" W
1/4 Section: NW County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 06/24/1999 State: OR	Northing: 745629.906+/-0.013
Firm: David Evans and Associates, Inc.	Easting: 4112966.933+/-0.010
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL:GEO96NW
(503) 223-6663	Orthometric Elev.: 792.264
	+/-0.046
GPS: YES Type:	Ellipsoidal Elev.: 716.230
Group: C Order: 1	Separation: -76.035
PPM: 10	Convergence: -2°5'26.191657"
	Scale Factor: 0.99993319

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 2.4 MILES NORTH NORTHEASTERLY OF ELKTON, 1 MILE NORTH OF ELK CREEK AND 0.5 MILES WEST OF LITTLETON FOLLEY CREEK. STATION WAS REACHED BY HELICOPTER AND COULD PROBABLY BE DRIVEN TO. STATION IS LOCATED ON AN EAST WEST RIDGE ON THE EAST END OF AN OLD LANDING.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod
 Stamping: NINE AZIMUTH 1999
 Description of the Monument:
 STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL. STATION IS LOCATED AT THE EAST END OF AN OLD LANDING, A CARSONITE WITNESS POST BEARS SOUTHEAST 4 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. 65/31-40