

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: 199
Station Name: PARKER AZ
Section: 29 Township: 21S Range: 5W
1/4 Section: SE County: DOUGLAS
Date Set: 06/24/1999 State: OR
Firm: David Evans and Associates, Inc.

GEODETTIC DATUM: NAD 83/91
LAT.: 43°42' 37.67617" N
LONG: 123°18' 34.48281" W
SPCS DATUM: ORS3602
Northing: 757324.274+/-0.023
Easting: 4178535.636+/-0.016

Addr: 2828 S.W. Corbett

Portland, Oregon 97201-4830
(503) 223-6663

VERTICAL DATUM: NAVD88
GEOID MODEL:GEO96NW
Orthometric Elev.: 1165.602
+/-0.052
Ellipsoidal Elev.: 1090.457
Separation: -75.145
Convergence: -1°55'19.79672"
Scale Factor: 0.99993930

GPS: YES Type:
Group: C Order: 1
PPM: 10

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 3.4 MILES NORTHERLY OF DRAIN 0.7 MILES EAST NORTHEASTERLY OF FITCH CREEK AND 0.7 MILES SOUTH OF ELLENBURG CREEK. STATION WAS REACHED BY HELICOPTER BUT CAN PROBABLY BE DRIVEN TO. STATION IS LOCATED ON TOP OF A KNOLL.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod
Stamping: PARKER AZ 1999
Description of the Monument:
STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL, STATION IS LOCATED ON A HIGH KNOB SLOPING DOWN ON ALL SIDES.



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. 65/31-39