

DOCUMENTATION/STATUS OF GEODETIC STATIONS

Station Name: Pioneer GPS

Inspection Date: July 11, 2000

Monument: OK

Signage: OK

Site: OK

Photo of Monument



Photo of Sign and Monument



DOCUMENTATION/STATUS OF GEODETIC STATIONS

Station Name: Pioneer GPS

Inspection Date: June 26, 2002

Monument: OK

Signage: OK

Site: OK

Photo
of
Monument:



Photo of
Sign and
Monument:



The NGS Data Sheet

DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 5.76

Starting Datasheet Retrieval...

1 National Geodetic Survey, Retrieval Date = MARCH 16, 1999

AF9978 *****

AF9978 DESIGNATION - 321 PIONEER GPS
 AF9978 PID - AF9978
 AF9978 STATE/COUNTY- WI/BAYFIELD
 AF9978 USGS' QUAD - DIAMOND LAKE (1984)

AF9978 *CURRENT SURVEY CONTROL

AF9978*	NAD 83(1991)-	46 15 16.94024(N)	091 10 42.28102(W)	ADJUSTED
AF9978*	NAVD 88	- 432.6	(meters) 1419.	(feet) GPS OBS

AF9978	X	- 90,863.204	(meters)	COMP
AF9978	Y	- 4,417,255.342	(meters)	COMP
AF9978	Z	4,585,160.424	(meters)	COMP
AF9978	LAPLACE CORR-	-11.35	(seconds)	DEFLEC96
AF9978	ELLIP HEIGHT-	403.36	(meters)	GPS OBS
AF9978	GEOID HEIGHT-	-29.20	(meters)	GEOID96

AF9978 HORZ ORDER - FIRST
 AF9978 ELLP ORDER - THIRD CLASS II

AF9978 The horizontal coordinates were established by GPS observations
 AF9978 and adjusted by the National Geodetic Survey in April 1998.

AF9978 The orthometric height was determined by GPS observations.

AF9978 The X, Y, and Z were computed from the position and the ellipsoidal ht.

AF9978 The Laplace correction was computed from DEFLEC96 derived deflections.

AF9978 The ellipsoidal height was determined by GPS observations

AF9978 and is referenced to NAD 83.

AF9978 The geoid height was determined by GEOID96.

AF9978;	North	East	Units	Scale	Converg.
AF9978;SPC WI N	- 121,603.830	509,144.321	MT	0.99994649	-0 51 00.3
AF9978;UTM 15	- 5,123,960.270	640,400.212	MT	0.99984232	+1 18 58.2

AF9978 SUPERSEDED SURVEY CONTROL

AF9978 No superseded survey control is available for this station.

AF9978 MARKER: DB = BENCH MARK DISK

AF9978 SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT (ROUND)

AF9978 STAMPING: 321 PIONEER GPS

AF9978 STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

AF9978+STABILITY: SURFACE MOTION

AF9978 SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

AF9978+SATELLITE: SATELLITE OBSERVATIONS - 1996

AF9978 HISTORY - Date Condition Recov. By

AF9978 HISTORY - 1996 MONUMENTED WI-007

AF9978 STATION DESCRIPTION

AF9978 DESCRIBED BY BAYFIELD COUNTY WISCONSIN 1996 (DKL)

AF9978'STATION DESCRIPTION DESCRIBED BY BAYFIELD COUNTY, 1996 THE STATION
AF9978'IS LOCATED ABOUT 22.53 KM (14.00 MI) SOUTHWEST OF THE UNINCORPORATED
AF9978'VILLAGE OF GRAND VIEW, WISCONSIN ON PROPERTY OWNED BY THE US FOREST
AF9978'SERVICE IN THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, SECTION 36,
AF9978'T44N, R7W, TOWN OF DRUMMOND. TO REACH THE STATION FROM THE
AF9978'INTERSECTION OF COUNTY HIGHWAY D AND US HIGHWAY 63 IN GRAND VIEW GO
AF9978'SOUTH ON COUNTY HIGHWAY D ABOUT 14.09 KM (8.75 MI) , THEN WEST ON
AF9978'PIONEER ROAD ABOUT 8.45 KM (5.25 MI) . THE STATION IS 160.02 M
AF9978'(525.00 FT) WEST AND 114.30 M (375.00 FT) NORTH OF THE NORTH 1/16
AF9978'CORNER COMMON TO SECTION 36, T44N, R7W AND SECTION 31, T44N, R6W. THE
AF9978'STATION IS A 8.3 CM (3.25 IN) ALUMINUM CAP STAMPED---321 PIONEER
AF9978'GPS---SET INTO THE TOP OF A ROUND CONCRETE MONUMENT 30.38 CM (12 IN)
AF9978'IN DIAMETER LOCATED FLUSH WITH THE GROUND.STATION IS 1 M (3.3 FT)
AF9978'SOUTH OF A STEEL FENCE POST BEARING THE SIGN (PLEASE PROTECT NEARBY
AF9978'SURVEY MONUMENT) .
Elapsed Time = 00:00:02