

DOCUMENTATION/STATUS OF GEODETIC STATIONS

Station Name: North Boundary GPS

Inspection Date: May 14, 2002

Monument: OK

Signage: OK

Site: Jack pine plantation to south may cause future concerns; future tree removal may be required.

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

AF9957 *****

AF9957 DESIGNATION - 315 NORTH BOUNDARY GPS

AF9957 PID - AF9957

AF9957 STATE/COUNTY- WI/BAYFIELD

AF9957 USGS QUAD - CORNUCOPIA (1965)

AF9957

AF9957 *CURRENT SURVEY CONTROL

AF9957* NAD 83(1991)- 46 45 05.24326(N) 091 04 57.76606(W) ADJUSTED

AF9957* NAVD 88 - 381.4 (meters) 1251. (feet) GPS OBS

AF9957

AF9957 X - -82,727.495 (meters) COMP

AF9957 Y - -4,377,312.385 (meters) COMP

AF9957 Z - 4,623,132.241 (meters) COMP

AF9957 LAPLACE CORR- -6.85 (seconds) DEFLEC96

AF9957 ELLIP HEIGHT- 350.04 (meters) GPS OBS

AF9957 GEOID HEIGHT- -31.28 (meters) GEOID96

AF9957

AF9957 HORZ ORDER - FIRST

AF9957 ELLP ORDER - THIRD CLASS II

AF9957

AF9957.The horizontal coordinates were established by GPS observations

AF9957.and adjusted by the National Geodetic Survey in April 1998.

AF9957

AF9957.The orthometric height was determined by GPS observations.

AF9957

AF9957.The X, Y, and Z were computed from the position and the ellipsoidal ht.

AF9957

AF9957.The Laplace correction was computed from DEFLEC96 derived deflections.

AF9957

AF9957.The ellipsoidal height was determined by GPS observations

AF9957.and is referenced to NAD 83.

AF9957

AF9957.The geoid height was determined by GEOID96.

AF9957

AF9957;	North	East	Units	Scale	Converg.
AF9957;SPC WI N	- 176,711.166	517,274.902	MT	0.99999725	-0 46 51.7
AF9957;UTM 15	- 5,179,329.911	646,435.791	MT	0.99986357	+1 23 48.4

AF9957

AF9957 SUPERSEDED SURVEY CONTROL

AF9957

AF9957.No superseded survey control is available for this station.

AF9957

AF9957_MARKER: DB = BENCH MARK DISK

AF9957_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT (ROUND)

AF9957_STAMPING: 315 NORTH BOUNDARY GPS

AF9957_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

AF9957+STABILITY: SURFACE MOTION

AF9957_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

AF9957+SATELLITE: SATELLITE OBSERVATIONS - 1996

AF9957

AF9957	HISTORY	- Date	Condition	Recov. By
AF9957	HISTORY	- 1996	MONUMENTED	WI-007

AF9957

AF9957 STATION DESCRIPTION

AF9957

AF9957'DESCRIBED BY BAYFIELD COUNTY WISCONSIN 1996 (DKL)

AF9957'STATION DESCRIPTION DESCRIBED BY BAYFIELD COUNTY, 1996 THE STATION
AF9957'IS LOCATED ABOUT 18.91 KM (11.75 MI) NORTHWEST OF THE CITY OF
AF9957'WASHBURN, WISCONSIN AND 12.47 KM (7.75 MI) SOUTH OF THE UNINCORPORATED
AF9957'VILLAGE OF CORNUCOPIA, WISCONSIN NEAR COUNTY HIGHWAY C ON PROPERTY
AF9957'OWNED BY THE US FOREST SERVICE IN THE NORTHWEST QUARTER OF THE
AF9957'SOUTHEAST QUARTER, SECTION 2, T49N, R6W, TOWN OF BELL. TO REACH THE
AF9957'STATION FROM THE INTERSECTION OF COUNTY HIGHWAY C AND STATE HIGHWAY 13
AF9957'IN WASHBURN GO NORTHWEST ON COUNTY HIGHWAY C ABOUT 18.91 KM (11.75 MI)
AF9957'. TO REACH THE STATION FROM THE INTERSECTION OF COUNTY HIGHWAY C AND
AF9957'STATE HIGHWAY 13 IN CORNUCOPIA GO SOUTH ON COUNTY HIGHWAY C ABOUT
AF9957'12.47 KM (7.75 MI) . THE STATION IS 22.86 M (75.00 FT) EAST OF THE
AF9957'CENTERLINE OF COUNTY HIGHWAY C AND 10.06 M (33.01 FT) NORTH OF THE
AF9957'CENTERLINE OF FOREST ROAD 446. THE STATION IS 20.73 M (68.01 FT)
AF9957'NORTH 50 DEGREES EAST OF THE STOP SIGN AT THE COUNTY HIGHWAY C/FOREST
AF9957'ROAD 446 INTERSECTION. THE STATION IS A 8.3 CM (3.25 IN) ALUMINUM CAP
AF9957'STAMPED---315 NORTH BOUNDARY GPS---SET INTO THE TOP OF A ROUND
AF9957'CONCRETE MONUMENT 30.48 CM (12 IN) IN DIAMETER LOCATED FLUSH WITH THE
AF9957'GROUND. STATION IS 1 M (3.3 FT) SOUTH OF A STEEL FENCE POST BEARING
AF9957'THE SIGN (PLEASE PROTECT NEARBY SURVEY MARKER) .
Elapsed Time = 00:00:02