

DOCUMENTATION/STATUS OF GEODETIC STATIONS

Station Name: Barrens GPS

Inspection Date: June 26, 2002

Monument: OK

Signage: OK

Site: OK

Photo
of
Monument:



Photo of
Sign and
Monument:





NOTE: Access path to Barrens GPS Monument is \pm ¼ mile south of the above signage/landmark on west side of FR 236 (Brinks Rd).

The NGS Data Sheet

DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 5.78

Starting Datasheet Retrieval...

1 National Geodetic Survey, Retrieval Date = APRIL 27, 1999

AF9928 *****

AF9928 DESIGNATION - BARRENS GPS
 AF9928 PID - AF9928
 AF9928 STATE/COUNTY- WI/BAYFIELD
 AF9928 USGS QUAD - INO (1976)

AF9928 *CURRENT SURVEY CONTROL

AF9928*	NAD 83(1991)-	46 36	46.60868(N)	091 12	46.98218(W)	ADJUSTED
AF9928*	NAVD 88	-	379.1 (meters)	1244.	(feet)	GPS OBS
AF9928	X	-	-92,922.035 (meters)			COMP
AF9928	Y	-	-4,388,312.334 (meters)			COMP
AF9928	Z	-	4,612,567.174 (meters)			COMP
AF9928	LAPLACE CORR-		-11.39 (seconds)			DEFLEC96
AF9928	ELLIP HEIGHT-		348.38 (meters)			GPS OBS
AF9928	GEOID HEIGHT-		-30.63 (meters)			GEOID96

AF9928 HORZ ORDER - FIRST
 AF9928 ELLP ORDER - THIRD CLASS II

AF9928.The horizontal coordinates were established by GPS observations
 AF9928.and adjusted by the National Geodetic Survey in April 1998.
 AF9928
 AF9928.The orthometric height was determined by GPS observations.
 AF9928
 AF9928.The X, Y, and Z were computed from the position and the ellipsoidal ht.
 AF9928
 AF9928.The Laplace correction was computed from DEFLEC96 derived deflections.
 AF9928
 AF9928.The ellipsoidal height was determined by GPS observations
 AF9928.and is referenced to NAD 83.
 AF9928
 AF9928.The geoid height was determined by GEOID96.

AF9928;	North	East	Units	Scale	Converg.
AF9928;SPC WI N	- 161,459.730	507,081.977	MT	0.99997551	-0 52 30.2
AF9928;UTM 15	- 5,163,704.662	636,830.589	MT	0.99983013	+1 17 55.8

AF9928 SUPERSEDED SURVEY CONTROL

AF9928.No superseded survey control is available for this station.

AF9928 MARKER: DD = SURVEY DISK
 AF9928_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT (ROUND)
 AF9928_STAMPING: BARRENS GPS 1992
 AF9928_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
 AF9928+STABILITY: SURFACE MOTION
 AF9928_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
 AF9928+SATELLITE: SATELLITE OBSERVATIONS - 1992

AF9928	HISTORY	- Date	Condition	Recov. By
AF9928	HISTORY	- 1992	MONUMENTED	USFS

AF9928 STATION DESCRIPTION

AF9928'DESCRIBED BY US FOREST SERVICE 1992 (RE)

AF9928'STATION DESCRIPTION DESCRIBED BY BAYFIELD COUNTY THE STATION IS
AF9928'LOCATED ABOUT 10.5 KM (6.50 MI) NORTH OF THE UNINCORPORATED VILLAGE OF
AF9928'INO, WISCONSIN ON US FOREST SERVICE PROPERTY IN THE SOUTHEAST QUARTER
AF9928'OF THE NORTHWEST QUARTER, SECTION 26, T48N, R7W, TOWN OF BARKSDALE.
AF9928'TO REACH THE STATION FROM THE INTERSECTION OF US HIGHWAY 2 AND FOREST
AF9928'ROAD 236 (AKA BRINKS ROAD) IN INO, GO NORTH ON FOREST ROAD 236 ABOUT
AF9928'10.50 KM (6.50 MI) . THE STATION IS LOCATED ABOUT 1.13 KM (0.70 MI)
AF9928'NORTH OF THE INTERSECTION OF FOREST ROAD 236 AND FOREST ROAD 242
AF9928'(FORMERLY FOREST ROAD 241) AND ABOUT 134.11 M (439.99 FT)
AF9928'SOUTHWESTERLY OF THE CENTERLINE OF FOREST ROAD 236. THE STATION IS
AF9928'ABOUT 129.54 M (425.00 FT) SOUTH 18 DEGREES WEST OF A BROWN WOODEN
AF9928'POST WHICH BEARS THE SIGN (SHARP-TAIL GROUSE HUNTING PROHIBITED) .
AF9928'THE STATION IS A 7.62 CM (3 IN) BRASS CAP STAMPED---BARRENS GPS
AF9928'1992---SET INTO THE TOP OF A ROUND CONCRETE MONUMENT 30.38 CM (12 IN)
AF9928'IN DIAMETER LOCATED FLUSH WITH THE GROUND. STATION IS LOCATED ON TOP
AF9928'OF A SMALL HILL AT 0.61 M (2.00 FT) EAST OF A STEEL FENCE POST BEARING
AF9928'THE SIGN (PLEASE PROTECT NEARBY SURVEY MARKER) .
Elapsed Time = 00:00:01