

DOCUMENTATION/STATUS OF GEODETIC STATIONS

Station Name: Brinks GPS

Inspection Date: June 26, 2002

Monument: OK

Signage: OK

Site: Will require clearing soon

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

AF9956 *****

AF9956 DESIGNATION - 314 BRINKS GPS
 AF9956 PID - AF9956
 AF9956 STATE/COUNTY- WI/BAYFIELD
 AF9956 USGS QUAD - MOQUAH NW (1976)

AF9956 *CURRENT SURVEY CONTROL

AF9956*	NAD 83(1991)-	46 42 14.70740(N)	091 10 01.94020(W)	ADJUSTED
AF9956*	NAVD 88	- 368.0 (meters)	1207. (feet)	GPS OBS
AF9956	X	-89,260.454 (meters)		COMP
AF9956	Y	-4,381,010.284 (meters)		COMP
AF9956	Z	4,619,512.824 (meters)		COMP
AF9956	LAPLACE CORR-	-9.06 (seconds)		DEFLEC96
AF9956	ELLIP HEIGHT-	336.94 (meters)		GPS OBS
AF9956	GEOID HEIGHT-	-31.03 (meters)		GEOID96

AF9956 HORZ ORDER - FIRST
 AF9956 ELLP ORDER - THIRD CLASS II

AF9956 The horizontal coordinates were established by GPS observations and adjusted by the National Geodetic Survey in April 1998.
 AF9956 The orthometric height was determined by GPS observations.
 AF9956 The X, Y, and Z were computed from the position and the ellipsoidal ht.
 AF9956 The Laplace correction was computed from DEFLEC96 derived deflections.
 AF9956 The ellipsoidal height was determined by GPS observations and is referenced to NAD 83.
 AF9956 The geoid height was determined by GEOID96.

AF9956;	North	East	Units	Scale	Converg.
AF9956;SPC WI N	- 171,537.176	510,742.260	MT	0.99998916	-0 50 31.2
AF9956;UTM 15	- 5,173,912.268	640,105.296	MT	0.99984128	+1 20 03.0

AF9956 SUPERSEDED SURVEY CONTROL

AF9956 No superseded survey control is available for this station.

AF9956_MARKER: DB = BENCH MARK DISK
 AF9956_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT (ROUND)
 AF9956_STAMPING: 314 BRINKS GPS
 AF9956_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO SURFACE MOTION
 AF9956+SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR SATELLITE OBSERVATIONS - 1996

AF9956	HISTORY	- Date	Condition	Recov. By
AF9956	HISTORY	- 1996	MONUMENTED	WI-007

AF9956 STATION DESCRIPTION

AF9956 DESCRIBED BY BAYFIELD COUNTY WISCONSIN 1996 (DKL)

AF9956'STATION DESCRIPTION DESCRIBED BY BAYFIELD COUNTY, 1996 THE STATION
AF9956'IS LOCATED ABOUT 24.54 KM (15.25 MI) NORTHWESTERLY OF THE CITY OF
AF9956'WASHBURN, WISCONSIN ON PROPERTY OWNED BY THE US FOREST SERVICE NEAR
AF9956'THE INTERSECTION OF LONG LAKE ROAD (AKA FOREST ROAD 251) AND BRINKS
AF9956'ROAD (AKA FOREST ROAD 236) IN THE SOUTHWEST QUARTER OF THE SOUTHEAST
AF9956'QUARTER, SECTION 19, T49N, R6W, TOWN OF WASHBURN. TO REACH THE
AF9956'STATION FROM THE INTERSECTION OF COUNTY HIGHWAY C AND STATE HIGHWAY 13
AF9956'IN WASHBURN GO WEST ON COUNTY HIGHWAY C ABOUT 16.49 KM (10.25 MI) ,
AF9956'THEN WEST ON BRINKS ROAD (FOREST ROAD 236) ABOUT 8.05 KM (5.00 MI)
AF9956'--OR-- FROM THE INTERSECTION OF COUNTY HIGHWAY C AND STATE HIGHWAY 13
AF9956'IN WASHBURN GO SOUTH ON STATE HIGHWAY 13 ABOUT 2.01 KM (1.25 MI) ,
AF9956'THEN WEST ON LONG LAKE ROAD (FOREST ROAD 251) ABOUT 22.53 KM (14.00
AF9956'MI) . THE STATION IS 60.96 M (200.00 FT) SOUTH OF THE INTERSECTION OF
AF9956'BRINKS ROAD AND LONG LAKE ROAD AND 10.06 M (33.01 FT) WEST OF THE
AF9956'CENTERLINE OF LONG LAKE ROAD. THE STATION IS 60.35 M (198.00 FT)
AF9956'SOUTH 10 DEGREES WEST OF THE STOP SIGN AT THE BRINKS ROAD/FOREST ROAD
AF9956'251 INTERSECTION. THE STATION IS A 8.3 CM (3.25 IN) ALUMINUM CAP
AF9956'STAMPED---314 BRINKS GPS---SET INTO THE TOP OF A ROUND CONCRETE
AF9956'MONUMENT 30.48 CM (12 IN) IN DIAMETER LOCATED FLUSH WITH THE GROUND.
AF9956'STATION IS 1 M (3.3 FT) EAST OF A STEEL FENCE POST BEARING THE SIGN
AF9956'(PLEASE PROTECT NEARBY SURVEY MARKER) .
Elapsed Time = 00:00:01