

DOCUMENTATION/STATUS OF GEODETIC STATIONS

Station Name: Barnes GPS

Inspection Date: May 14, 2002

Monument: Concrete Weathering – Surface Application?

Signage: OK

Site: OK

Photo of Monument:



Photo of
Sign and
Monument:

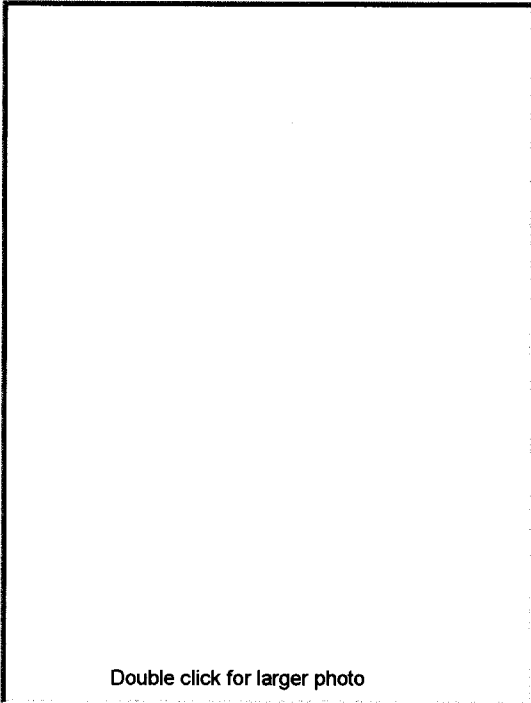


**Bayfield County Land
Records Department**

**THIS IS NOT A CERTIFIED LAND
CORNER RESTORATION DOCUMENT**

WI ID #	1000000000
Section	10
Town	45
Range	9
PLSS location	GPS HARN
Monument Found	GPS HARN STA
Condition of Monument	Undisturbed
Date of field work	12/26/02
Northing	384808
Easting	670370
Latitude	46.387991
Longitude	-91.468303
Date recorded	
Set by	
Date of perpetuation	
Perpetuated by	
Comment	
Rate of Coordinates	GPS Survey
Picture #1	
Picture #2	N/A
Stamped	

Photo of Monument



DISCLAIMER NOTE: This project involved a reconnaissance recovery of suspected PLSS corners – it is not to be construed as comprehensive retracement and recovery. This may or may not be the correct location of said PLSS corner. This location can only be used for a PLSS Inventory Assessment.

NOTE: Northing and Easting values are referenced to the Bayfield County Coordinate System. Latitude and Longitude values are in decimal degrees and in WGS 84 Datum.

The NGS Data Sheet

DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 5.78

Starting Datasheet Retrieval...

1 National Geodetic Survey, Retrieval Date = APRIL 27, 1999
 AF9944 *****
 AF9944 DESIGNATION - 303 BARNES GPS
 AF9944 PID - AF9944
 AF9944 STATE/COUNTY- WI/BAYFIELD
 AF9944 USGS QUAD - DRUMMOND NW (1973)
 AF9944
 AF9944 *CURRENT SURVEY CONTROL
 AF9944

AF9944*	NAD 83(1991)-	46 23 16.76850(N)	091 28 05.89233(W)	ADJUSTED
AF9944*	NAVD 88	- 376.8	(meters) 1236.	(feet) GPS OBS
AF9944	X	- 112,935.810	(meters)	COMP
AF9944	Y	- 4,405,988.973	(meters)	COMP
AF9944	Z	4,595,353.236	(meters)	COMP
AF9944	LAPLACE CORR-	-10.45	(seconds)	DEFLEC96
AF9944	ELLIP HEIGHT-	348.45	(meters)	GPS OBS
AF9944	GEOID HEIGHT-	-28.31	(meters)	GEOID96

 AF9944
 AF9944 HORZ ORDER - FIRST
 AF9944 ELLP ORDER - THIRD CLASS II
 AF9944
 AF9944.The horizontal coordinates were established by GPS observations
 AF9944.and adjusted by the National Geodetic Survey in April 1998.
 AF9944
 AF9944.The orthometric height was determined by GPS observations.
 AF9944
 AF9944.The X, Y, and Z were computed from the position and the ellipsoidal ht.
 AF9944
 AF9944.The Laplace correction was computed from DEFLEC96 derived deflections.
 AF9944
 AF9944.The ellipsoidal height was determined by GPS observations
 AF9944.and is referenced to NAD 83.
 AF9944
 AF9944.The geoid height was determined by GEOID96.
 AF9944

AF9944;	North	East	Units	Scale	Converg.
AF9944;SPC WI N	- 136,788.647	487,069.760	MT	0.99995272	-1 03 33.1
AF9944;UTM 15	- 5,138,297.338	617,770.432	MT	0.99977049	+1 06 32.8

 AF9944
 AF9944 SUPERSEDED SURVEY CONTROL
 AF9944
 AF9944.No superseded survey control is available for this station.
 AF9944
 AF9944_MARKER: DB = BENCH MARK DISK
 AF9944_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT (ROUND)
 AF9944_STAMPING: 303 BARNES GPS
 AF9944_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
 AF9944+STABILITY: SURFACE MOTION
 AF9944_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
 AF9944+SATELLITE: SATELLITE OBSERVATIONS - 1996
 AF9944

AF9944	HISTORY	- Date	Condition	Recov. By
AF9944	HISTORY	- 1996	MONUMENTED	WI-007

 AF9944
 AF9944 STATION DESCRIPTION
 AF9944
 AF9944'DESCRIBED BY BAYFIELD COUNTY WISCONSIN 1996 (DKL)

AF9944'STATION DESCRIPTION DESCRIBED BY BAYFIELD COUNTY, 1996 THE STATION
AF9944'IS LOCATED ABOUT 22.53 KM (14.00 MI) SOUTH OF THE UNINCORPORATED
AF9944'VILLAGE OF IRON RIVER, WISCONSIN AND ABOUT 22.53 KM (14.00 MI)
AF9944'NORTHWESTERLY FROM THE UNINCORPORATED VILLAGE OF DRUMMOND, WISCONSIN
AF9944'ON BAYFIELD COUNTY FORESTRY PROPERTY IN THE SOUTHEAST QUARTER OF THE
AF9944'SOUTHEAST QUARTER, SECTION 19, T45N, R9W, TOWN OF BARNES. TO REACH
AF9944'THE STATION FROM THE INTERSECTION OF COUNTY HIGHWAY A AND US HIGHWAY 2
AF9944'IN IRON RIVER GO SOUTH ON COUNTY HIGHWAY A ABOUT 19.71 KM (12.25 MI) ,
AF9944'THEN ON BARNES ROAD GO SOUTH 0.40 KM (0.25 MI) ,WEST 1.61 KM (1.00 MI)
AF9944', AND SOUTH 0.80 KM (0.50 MI) . TO REACH THE STATION FROM THE
AF9944'INTERSECTION OF COUNTY HIGHWAY N AND US HIGHWAY 63 IN DRUMMOND GO WEST
AF9944'ON COUNTY HIGHWAY N ABOUT 12.87 KM (8.00 MI) , THEN ON COUNTY HIGHWAY
AF9944'A GO NORTH ABOUT 6.84 KM (4.25 MI) , THEN ON BARNES ROAD GO SOUTH 0.40
AF9944'KM (0.25 MI) , WEST 1.61 KM (1.00 MI) , AND SOUTH 0.80 KM (0.50 MI) .
AF9944'THE STATION IS ABOUT 30.48 M (100.00 FT) SOUTHEAST OF THE INTERSECTION
AF9944'OF THE CENTERLINES OF BARNES ROAD AND KAUFMAN ROAD. STATION IS 1 M
AF9944'(3.3 FT) NORTH OF A 5.08 CM (2 IN) IRON PIPE WITNESSING THE CORNER
AF9944'COMMON TO SECTIONS 10, 11, 15, AND 14, T45N, R9W. THE STATION IS
AF9944'17.68 M (58.01 FT) SOUTH 30 DEGREES EAST FROM THE STOP SIGN AT THE
AF9944'BARNES/KAUFMAN ROADS INTERSECTION. THE STATION IS A 8.3 CM (3.25 IN)
AF9944'ALUMINUM CAP STAMPED---303 BARNES GPS---SET INTO THE TOP OF A ROUND
AF9944'CONCRETE MONUMENT 30.48 CM (12 IN) IN DIAMETER LOCATED FLUSH WITH THE
AF9944'GROUND. STATION IS 1 M (3.3 FT) SOUTH OF A STEEL FENCE POST BEARING
AF9944'THE SIGN (PLEASE PROTECT NEARBY SURVEY MARKER) .
Elapsed Time = 00:00:01