

DOCUMENTATION/STATUS OF GEODETIC STATIONS

Station Name: Herbster GPS

Inspection Date: May 14, 2002

Monument: OK

Signage: Destroyed/Post Bent

Site: Replace sign and post.

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

```

AF9930 *****
AF9930 DESIGNATION - 302 HERBSTER GPS
AF9930 PID - AF9930
AF9930 STATE/COUNTY- WI/BAYFIELD
AF9930 USGS QUAD - HERBSTER (1984)
AF9930
AF9930 *CURRENT SURVEY CONTROL
AF9930
AF9930* NAD 83(1991)- 46 49 47.66363(N) 091 15 45.70769(W) ADJUSTED
AF9930* NAVD 88 - 193.8 (meters) 636. (feet) GPS OBS
AF9930
AF9930 X - -96,334.658 (meters) COMP
AF9930 Y - -4,370,547.749 (meters) COMP
AF9930 Z - 4,628,967.122 (meters) COMP
AF9930 LAPLACE CORR- -8.36 (seconds) DEFLEC96
AF9930 ELLIP HEIGHT- 162.96 (meters) GPS OBS
AF9930 GEOID HEIGHT- -30.81 (meters) GEOID96
AF9930
AF9930 HORZ ORDER - FIRST
AF9930 ELLP ORDER - THIRD CLASS II
AF9930
AF9930.The horizontal coordinates were established by GPS observations
AF9930.and adjusted by the National Geodetic Survey in April 1998.
AF9930
AF9930.The orthometric height was determined by GPS observations.
AF9930
AF9930.The X, Y, and Z were computed from the position and the ellipsoidal ht.
AF9930
AF9930.The Laplace correction was computed from DEFLEC96 derived deflections.
AF9930
AF9930.The ellipsoidal height was determined by GPS observations
AF9930.and is referenced to NAD 83.
AF9930
AF9930.The geoid height was determined by GEOID96.
AF9930
AF9930; North East Units Scale Converg.
AF9930;SPC WI N - 185,634.186 503,662.886 MT 1.00001218 -0 54 39.1
AF9930;UTM 15 - 5,187,727.786 632,496.802 MT 0.99981577 +1 16 02.1
AF9930
AF9930 SUPERSEDED SURVEY CONTROL
AF9930
AF9930.No superseded survey control is available for this station.
AF9930
AF9930_MARKER: DB = BENCH MARK DISK
AF9930_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT (ROUND)
AF9930_STAMPING: 302 HERBSTER GPS
AF9930_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
AF9930+STABILITY: SURFACE MOTION
AF9930_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
AF9930+SATELLITE: SATELLITE OBSERVATIONS - 1996
AF9930
AF9930 HISTORY - Date Condition Recov. By
AF9930 HISTORY - 1996 MONUMENTED WI-007
AF9930
AF9930 STATION DESCRIPTION
AF9930
AF9930'DESCRIBED BY BAYFIELD COUNTY WISCONSIN 1996 (DKL)

```

AF9930'STATION DESCRIPTION DESCRIBED BY BAYFIELD COUNTY, 1996 THE STATION
AF9930'IS LOCATED IN THE UNINCORPORATED VILLAGE OF HERBSTER, WISCONSIN ON
AF9930'PROPERTY OWNED BY THE TOWN OF CLOVER IN THE NORTHEAST QUARTER OF THE
AF9930'NORTHEAST QUARTER, SECTION 8, T50N, R7W, TOWN OF CLOVER. TO REACH THE
AF9930'STATION FROM THE INTERSECTION OF LENEWEE ROAD AND STATE HIGHWAY 13 IN
AF9930'HERBSTER GO SOUTH ON LENEWEE ROAD ABOUT 300.23 M (985.00 FT) . THE
AF9930'STATION IS 300.23 M (985.00 FT) SOUTH OF THE CENTERLINE OF STATE
AF9930'HIGHWAY 13 AND 40.23 M (131.99 FT) EAST OF THE CENTERLINE OF LENEWEE
AF9930'ROAD. STATION IS 5.49 M (18.01 FT) SOUTH OF LOT LINE SEPARATING OLD
AF9930'HERBSTER SCHOOL AND FORMER ATHLETIC FIELD. THE STATION IS AN 8.3 CM
AF9930'(3.25 IN) ALUMINUM CAP STAMPED---302 HERBSTER GPS---SET INTO THE TOP
AF9930'OF A ROUND CONCRETE MONUMENT 30.48 CM (12 IN) IN DIAMETER LOCATED
AF9930'FLUSH WITH THE GROUND. STATION IS 1 M (3.3 FT) WEST OF A STEEL FENCE
AF9930'POST BEARING THE SIGN (PLEASE PROTECT NEARBY SURVEY MARKER) .
Elapsed Time = 00:00:02