

## DOCUMENTATION/STATUS OF GEODETIC STATIONS

Station Name: Lupa GPS

Inspection Date: June 26, 2002

Monument: OK

Signage: OK

Site: OK

Photo  
of  
Monument:



Photos 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

AF9951 \*\*\*\*\*

AF9951 DESIGNATION - 319 LUPA GPS

AF9951 PID - AF9951

AF9951 STATE/COUNTY- WI/BAYFIELD

AF9951 USGS QUAD - MOQUAH (1978)

AF9951

AF9951 \*CURRENT SURVEY CONTROL

AF9951 \* NAD 83(1991)- 46 34 26.48398(N) 091 03 51.96562(W) ADJUSTED

AF9951 \* NAVD 88 - 267.8 (meters) 879. (feet) GPS OBS

AF9951

AF9951 X - -81,596.156 (meters) COMP

AF9951 Y - -4,391,604.914 (meters) COMP

AF9951 Z - 4,609,512.621 (meters) COMP

AF9951 LAPLACE CORR- -10.09 (seconds) DEFLEC96

AF9951 ELLIP HEIGHT- 236.70 (meters) GPS OBS

AF9951 GEOID HEIGHT- -31.06 (meters) GEOID96

AF9951

AF9951 HORZ ORDER - FIRST

AF9951 ELLP ORDER - THIRD CLASS II

AF9951

AF9951.The horizontal coordinates were established by GPS observations

AF9951.and adjusted by the National Geodetic Survey in April 1998.

AF9951

AF9951.The orthometric height was determined by GPS observations.

AF9951

AF9951.The X, Y, and Z were computed from the position and the ellipsoidal ht.

AF9951

AF9951.The Laplace correction was computed from DEFLEC96 derived deflections.

AF9951

AF9951.The ellipsoidal height was determined by GPS observations

AF9951.and is referenced to NAD 83.

AF9951

AF9951.The geoid height was determined by GEOID96.

AF9951

	North	East	Units	Scale	Converg.
AF9951; SPC WI N	- 156,970.172	518,407.025	MT	0.99997046	-0 46 04.3
AF9951; UTM 15	- 5,159,648.417	648,316.373	MT	0.99987039	+1 24 21.5

AF9951

AF9951 SUPERSEDED SURVEY CONTROL

AF9951

AF9951.No superseded survey control is available for this station.

AF9951

AF9951\_MARKER: DB = BENCH MARK DISK

AF9951\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT (ROUND)

AF9951\_STAMPING: 319 LUPA GPS

AF9951\_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

AF9951+STABILITY: SURFACE MOTION

AF9951\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

AF9951+SATELLITE: SATELLITE OBSERVATIONS - 1996

AF9951

HISTORY	Date	Condition	Recov. By
AF9951	- 1996	MONUMENTED	WI-007

AF9951

AF9951 STATION DESCRIPTION

AF9951

AF9951'DESCRIBED BY BAYFIELD COUNTY WISCONSIN 1996 (DKL)

AF9951'STATION DESCRIPTION DESCRIBED BY BAYFIELD COUNTY, 1996 THE STATION  
AF9951'IS LOCATED ABOUT 8.05 KM (5.00 MI) WEST OF WHERE COUNTY HIGHWAY G AND  
AF9951'US HIGHWAY 2 INTERSECT IN THE TOWN OF EILEEN, BAYFIELD COUNTY,  
AF9951'WISCONSIN AND ABOUT 1.61 KM (1.00 MI) EAST OF THE UNINCORPORATED  
AF9951'VILLAGE OF MOQUAH, WISCONSIN ON COUNTY ROAD RIGHT-OF-WAY IN THE  
AF9951'SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, SECTION 1, T47N, R6W, TOWN  
AF9951'OF PILSEN. TO REACH THE STATION FROM THE INTERSECTION OF COUNTY  
AF9951'HIGHWAY G AND US HIGHWAY 2 IN THE TOWN OF EILEEN GO WEST ON COUNTY  
AF9951'HIGHWAY G ABOUT 8.05 KM (5.00 MI) . TO REACH THE STATION FROM THE  
AF9951'UNINCORPORATED VILLAGE OF MOQUAH GO EAST ON COUNTY HIGHWAY G ABOUT  
AF9951'1.61 KM (1.00 MI) . THE STATION IS 10.06 M (33.01 FT) SOUTH OF THE  
AF9951'CENTERLINE OF COUNTY HIGHWAY G ALIGNED WITH THE CENTERLINE OF LUPA  
AF9951'ROAD. THE STATION IS 1 M (3.3 FT) WEST OF A 8.89 CM (3.5 IN) ALUMINUM  
AF9951'BAYFIELD COUNTY MONUMENT WHICH IS A WITNESS TO THE 1/4 CORNER COMMON  
AF9951'TO SECTIONS 1 AND 12, T47N, R6W. THE STATION IS A 8.3 CM (3.25 IN)  
AF9951'ALUMINUM CAP STAMPED---319 LUPA GPS---SET INTO THE TOP OF A ROUND  
AF9951'CONCRETE MONUMENT 30.38 CM (12 IN) IN DIAMETER LOCATED FLUSH WITH THE  
AF9951'GROUND. STATION IS 1 M (3.3 FT) EAST OF A STEEL FENCE POST BEARING  
AF9951'THE SIGN (PLEASE PROTECT NEARBY SURVEY MARKER) .  
Elapsed Time = 00:00:02