

DOCUMENTATION/STATUS OF GEODETIC STATIONS

Station Name: Taylor Lake GPS

Inspection Date: July 11, 2000

Monument: OK

Signage: OK

Site: Needs Weed-Whacking

Photo of Monument



Photo of Sign and Monument



DOCUMENTATION/STATUS OF GEODETIC STATIONS

Station Name: Taylor Lake GPS

Inspection Date: June 26, 2002

Monument: OK

Signage: OK

Site: OK

Photo
of
Monument:



Photo of
Sign and
Monument:



The NGS Data Sheet

DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 5.78

Starting Datasheet Retrieval...

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

AF9955 *****

AF9955 DESIGNATION - 307 TAYLOR LAKE GPS

AF9955 PID - AF9955

AF9955 STATE/COUNTY- WI/BAYFIELD

AF9955 USGS QUAD - GRAND VIEW (1973)

AF9955

AF9955 *CURRENT SURVEY CONTROL

AF9955* NAD 83(1991)- 46 15 31.22715(N) 091 02 30.71359(W) ADJUSTED

AF9955* NAVD 88 - 442.3 (meters) 1451. (feet) GPS OBS

AF9955

AF9955 X - -80,330.136 (meters) COMP

AF9955 Y - -4,417,147.084 (meters) COMP

AF9955 Z - 4,585,472.147 (meters) COMP

AF9955 LAPLACE CORR- -8.25 (seconds) DEFLEC96

AF9955 ELLIP HEIGHT- 412.62 (meters) GPS OBS

AF9955 GEOID HEIGHT- -29.71 (meters) GEOID96

AF9955

AF9955 HORZ ORDER - FIRST

AF9955 ELLP ORDER - THIRD CLASS II

AF9955

AF9955.The horizontal coordinates were established by GPS observations

AF9955.and adjusted by the National Geodetic Survey in April 1998.

AF9955

AF9955.The orthometric height was determined by GPS observations.

AF9955

AF9955.The X, Y, and Z were computed from the position and the ellipsoidal ht.

AF9955

AF9955.The Laplace correction was computed from DEFLEC96 derived deflections.

AF9955

AF9955.The ellipsoidal height was determined by GPS observations

AF9955.and is referenced to NAD 83.

AF9955

AF9955.The geoid height was determined by GEOID96.

AF9955

AF9955;	North	East	Units	Scale	Converg.
AF9955;SPC WI N	- 121,897.755	519,677.218	MT	0.99994660	-0 45 05.7
AF9955;UTM 15	- 5,124,652.085	650,913.570	MT	0.99987997	+1 24 53.8

AF9955;UTM 15

AF9955

AF9955

AF9955 SUPERSEDED SURVEY CONTROL

AF9955

AF9955.No superseded survey control is available for this station.

AF9955

AF9955_MARKER: DB = BENCH MARK DISK

AF9955_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT (ROUND)

AF9955_STAMPING: 307 TAYLOR LAKE GPS

AF9955_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

AF9955+STABILITY: SURFACE MOTION

AF9955_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

AF9955+SATELLITE: SATELLITE OBSERVATIONS - 1996

AF9955

AF9955	HISTORY	- Date	Condition	Recov. By
AF9955	HISTORY	- 1996	MONUMENTED	WI-007

AF9955 HISTORY - 1996

AF9955

AF9955

AF9955

AF9955'DESCRIBED BY BAYFIELD COUNTY WISCONSIN 1996 (DKL)

AF9955'STATION DESCRIPTION DESCRIBED BY BAYFIELD COUNTY, 1996 THE STATION
AF9955'IS LOCATED ABOUT 30.57 KM (19.00 MI) NORTHEAST OF THE UNINCORPORATED
AF9955'VILLAGE OF CABLE, WISCONSIN ON PROPERTY OWNED BY THE US FOREST SERVICE
AF9955'IN GOVERNMENT LOT 6, SECTION 30, T44N, R5W, TOWN OF GRAND VIEW. TO
AF9955'REACH THE STATION FROM THE INTERSECTION OF COUNTY HIGHWAY M AND US
AF9955'HIGHWAY 63 IN CABLE GO EAST ON COUNTY HIGHWAY M ABOUT 17.70 KM (11.00
AF9955'MI) ,THEN NORTH ON COUNTY HIGHWAY D ABOUT 9.65 KM (6.00 MI) , THEN
AF9955'EAST ON PIONEER ROAD (AKA FOREST ROAD 191) ABOUT 3.22 KM (2.00 MI) ,
AF9955'THEN NORTH ON OLD GRADE ROAD (AKA FOREST ROAD 201) ABOUT 0.27 KM (0.15
AF9955'MI) . THE STATION IS 266.70 M (875.00 FT) NORTH OF THE INTERSECTION
AF9955'OF PIONEER ROAD AND OLD GRADE ROAD AND 30.48 M (100.00 FT) EAST OF THE
AF9955'CENTERLINE OF OLD GRADE ROAD. THE STATION IS 34.12 M (111.94 FT)
AF9955'SOUTH 55 DEGREES EAST FROM TELEPHONE PEDESTAL NUMBER 7A-14 AND IS
AF9955'36.57 M (119.98 FT) SOUTH 10 DEGREES EAST FROM A POWER POLE. THE
AF9955'STATION IS A 8.3 CM (3.25 IN) ALUMINUM CAP STAMPED---307 TAYLOR LAKE
AF9955'GPS---SET INTO THE TOP OF A ROUND CONCRETE MONUMENT 30.48 (12 IN) IN
AF9955'DIAMETER LOCATED FLUSH WITH THE GROUND. STATION IS 1 M (3.3 FT) SOUTH
AF9955'OF A STEEL FENCE POST BEARING THE SIGN (PLEASE PROTECT NEARBY SURVEY
AF9955'MARKER) .
Elapsed Time = 00:00:02