

1 National Geodetic Survey, Retrieval Date = July 25, 2007
JV6782 *****

JV6782 DESIGNATION - JERICHO P0340

JV6782 PID - JV6782

JV6782 STATE/COUNTY- MD/HARFORD

JV6782 USGS QUAD - WHITE MARSH (1986)

JV6782

JV6782 *CURRENT SURVEY CONTROL

JV6782

JV6782* NAD 83(1991)- 39 27 30.76805(N) 076 23 14.42079(W) ADJUSTED

JV6782* NAVD 88 - 42.6 (meters) 140. (feet) VERTCON

JV6782

JV6782 X - 1,160,577.660 (meters) COMP

JV6782 Y - -4,792,619.042 (meters) COMP

JV6782 Z - 4,031,757.394 (meters) COMP

JV6782 LAPLACE CORR- -4.08 (seconds) DEFLEC99

JV6782 ELLIP HEIGHT- 9.774 (meters) (09/18/02) GPS OBS

JV6782 GEOID HEIGHT- -32.87 (meters) GEOID03

JV6782

JV6782 HORZ ORDER - FIRST

JV6782 ELLP ORDER - FOURTH CLASS II

JV6782

JV6782.The horizontal coordinates were established by GPS observations

JV6782.and adjusted by the National Geodetic Survey in January 1992.

JV6782

JV6782.The NAVD 88 height was computed by applying the VERTCON shift value to
JV6782.the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)

JV6782

JV6782.The X, Y, and Z were computed from the position and the ellipsoidal ht.

JV6782

JV6782.The Laplace correction was computed from DEFLEC99 derived deflections.

JV6782

JV6782.The ellipsoidal height was determined by GPS observations

JV6782.and is referenced to NAD 83.

JV6782

JV6782.The geoid height was determined by GEOID03.

JV6782

JV6782; North East Units Scale Factor Converg.

JV6782;SPC MD - 199,089.483 452,728.031 MT 1.00000151 +0 23 04.3

JV6782;SPC MD - 653,179.41 1,485,325.22 sFT 1.00000151 +0 23 04.3

JV6782;UTM 18 - 4,368,582.441 380,644.858 MT 0.99977539 -0 52 54.4

JV6782

JV6782! - Elev Factor x Scale Factor = Combined Factor

JV6782!SPC MD - 0.99999847 x 1.00000151 = 0.99999998

JV6782!UTM 18 - 0.99999847 x 0.99977539 = 0.99977386

JV6782

JV6782 SUPERSEDED SURVEY CONTROL

JV6782

JV6782 ELLIP H (01/27/92) 9.719 (m) GP() 4 1

JV6782 NAD 83(1986)- 39 27 30.76203(N) 076 23 14.42889(W) AD() 1

JV6782 NGVD 29 (06/18/91) 42.9 (m) 141. (f) GPS OBS

JV6782

JV6782.Superseded values are not recommended for survey control.

JV6782.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

JV6782.[See file dsdata.txt](#) to determine how the superseded data were derived.

JV6782

JV6782_U.S. NATIONAL GRID SPATIAL ADDRESS: 18SUJ8064568582(NAD 83)
 JV6782_MARKER: DD = SURVEY DISK
 JV6782_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
 JV6782_SP_SET: CONCRETE POST
 JV6782_STAMPING: 34 JERICHO 1989
 JV6782_MARK LOGO: MD-025
 JV6782_MAGNETIC: M = MARKER EQUIPPED WITH BAR MAGNET
 JV6782_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
 JV6782+STABILITY: SURFACE MOTION
 JV6782_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
 JV6782+SATELLITE: SATELLITE OBSERVATIONS - 1989

JV6782
 JV6782 HISTORY - Date Condition Report By
 JV6782 HISTORY - 1989 MONUMENTED RDA

JV6782
 JV6782 STATION DESCRIPTION
 JV6782

JV6782'DESCRIBED BY RINKER DETWILER AND ASSOCIATES 1989
 JV6782'THE STATION IS LOCATED IN EASTERN BALTIMORE COUNTY, MARYLAND ABOUT 1
 JV6782'MILE SOUTHWEST FROM THE VILLAGE OF MOUNTAIN ON JERICHO ROAD.
 JV6782'TO REACH THE STATION FROM THE INTERSECTION OF U.S. HIGHWAY 95 AND
 JV6782'STATE HIGHWAY 152 PROCEED NORTHWEST ALONG HIGHWAY 152 2.15 MILES TO
 JV6782'ITS INTERSECTION WITH JERUSALEM ROAD. TURN LEFT AND PROCEED SOUTHWEST
 JV6782'ALONG JERUSALEM ROAD 1.0 MILES TO ITS INTERSECTION WITH JERICHO ROAD.
 JV6782'TURN LEFT AND PROCEED SOUTH ALONG JERICHO ROAD 0.35 MILES TO THE
 JV6782'STATION ON THE LEFT.
 JV6782'THE STATION IS A STANDARD HARFORD COUNTY STATION DISK SET IN CONCRETE
 JV6782'ABOUT 1 INCH BELOW GROUND STAMPED 34 JERICHO 1989. THE STATION IS
 JV6782'40.2 FEET NORTHEAST FROM C AND P POLE NUMBER 31, 94.0 FEET NORTHWEST
 JV6782'FROM A 28 INCH TULIP POPLAR TREE AND 7.4 FEET SOUTHEAST FROM THE EAST
 JV6782'EDGE OF PAVEMENT OF JERICHO ROAD.

**RINKER-DETWILER INFORMATION FROM HARFORD COUNTY SURVEY CONTROL BOOK
 NAD 83/86 COORDINATES - NGVD29 ELEVATIONS**

LATITUDE	039 27 30.76185	NORTH(sf)	653178.779
LONGITUDE	076 23 14.42994	EAST(sf)	1485324.501
GRID AZ.	177 53 39.7	ELEV. GPS OBS.	140.50 ft

1 National Geodetic Survey, Retrieval Date = July 25, 2007
JV6783 *****

JV6783 DESIGNATION - JERICHO AZ MK P0341

JV6783 PID - JV6783
JV6783 STATE/COUNTY- MD/HARFORD
JV6783 USGS QUAD - WHITE MARSH (1986)

JV6783
JV6783 *CURRENT SURVEY CONTROL
JV6783
JV6783* NAD 83(1991)- 39 27 24.06873(N) 076 23 14.16110(W) ADJUSTED
JV6783* NAVD 88 - 46. (meters) 151. (feet) VERTCON
JV6783
JV6783 LAPLACE CORR- -4.11 (seconds) DEFLEC99
JV6783 GEOID HEIGHT- -32.87 (meters) GEOID03
JV6783
JV6783 HORZ ORDER - SECOND
JV6783

JV6783.The horizontal coordinates were established by classical geodetic methods
JV6783.and adjusted by the National Geodetic Survey in January 1992.
JV6783.No horizontal observational check was made to the station.
JV6783
JV6783.The NAVD 88 height was computed by applying the VERTCON shift value to
JV6783.the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)
JV6783
JV6783.The Laplace correction was computed from DEFLEC99 derived deflections.
JV6783
JV6783.The geoid height was determined by GEOID03.
JV6783

JV6783;		North	East	Units	Scale	Factor	Converg.
JV6783;SPC MD	-	198,882.921	452,735.626	MT	1.00000118	+0 23 04.5	
JV6783;SPC MD	-	652,501.72	1,485,350.13	sFT	1.00000118	+0 23 04.5	
JV6783;UTM 18	-	4,368,375.809	380,647.886	MT	0.99977539	-0 52 54.1	

JV6783!
JV6783!SPC MD - Elev Factor x Scale Factor = Combined Factor
JV6783!UTM 18 - 0.99999798 x 1.00000118 = 0.99999916
JV6783!UTM 18 - 0.99999798 x 0.99977539 = 0.99977337

JV6783
JV6783 SUPERSEDED SURVEY CONTROL
JV6783
JV6783 NAD 83(1986)- 39 27 24.06270(N) 076 23 14.16935(W) AD() 2
JV6783 NGVD 29 (06/18/91) 46. (m) 151. (f) VERT ANG
JV6783

JV6783.Superseded values are not recommended for survey control.
JV6783.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
JV6783.[See file dsdata.txt](#) to determine how the superseded data were derived.
JV6783

JV6783_U.S. NATIONAL GRID SPATIAL ADDRESS: 18SUJ8064868376(NAD 83)
JV6783_MARKER: DZ = AZIMUTH MARK DISK
JV6783_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
JV6783_SP_SET: CONCRETE POST
JV6783_STAMPING: 34 JERICHO 1989
JV6783_MARK LOGO: MD-025
JV6783_MAGNETIC: M = MARKER EQUIPPED WITH BAR MAGNET
JV6783_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
JV6783+STABILITY: SURFACE MOTION

JV6783_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
JV6783+SATELLITE: SATELLITE OBSERVATIONS - 1989

JV6783

JV6783	HISTORY	- Date	Condition	Report By
JV6783	HISTORY	- 1989	MONUMENTED	RDA

JV6783

JV6783 STATION DESCRIPTION

JV6783

JV6783'DESCRIBED BY RINKER DETWILER AND ASSOCIATES 1989

JV6783'TO REACH THE AZIMUTH MARK FROM THE STATION PROCEED SOUTHWEST ALONG

JV6783'JERICHO ROAD 0.13 MILES TO A RESIDENCE POSTED 12230 AND THE STATION ON
JV6783'THE RIGHT.

JV6783'THE MARK IS A STANDARD HARFORD COUNTY AZIMUTH DISK SET IN CONCRETE

JV6783'ABOUT 1 INCH BELOW GROUND STAMPED 34 JERICHO 1989. THE MARK IS 75.4

JV6783'FEET SOUTHWEST FROM G AND E POLE NUMBER 102117, 32.7 FEET SOUTHEAST

JV6783'FROM A 24 INCH MAPLE TREE, 3.3 FEET NORTHWEST FROM THE NORTH EDGE OF

JV6783'PAVEMENT OF JERICHO ROAD AND 29.3 FEET NORTHEAST OF THE WITNESS POST

JV6783'AND 678.15 FEET FROM THE STATION.

***RINKER-DETWILER INFORMATION FROM HARFORD COUNTY SURVEY CONTROL BOOK
NAD 83/86 COORDINATES - NGVD29 ELEVATIONS***

LATITUDE	039 27 24.06257	NORTH(sf)	652501.089
LONGITUDE	076 23 14.17025	EAST(sf)	1485349.419
GRID AZ.	357 53 39.7	ELEV.	NONE

34
JERICHO
1989

STATION

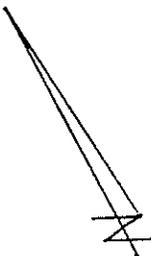
JERICHO ROAD

7.4' TO E.P.
C.P. 40.2'
91

94.0'

28"
TULIP
POPLAR

WOODS



G.I.E POLE
#102117

GREENHOUSE LANE

JERICHO RD.

75.4'

AZIMUTH MARK

RESIDENCE
12230

24" +
MAPLE

32.7'
WITNESS
POST
29.3'
3.3' TO E.P.



RINKER-DETWILER & ASSOCIATES, P.C.

Engineering • Surveying • Land Planning
Global Positioning System • Mapping