

SURVEYOR'S REPORT

Specific Purpose Survey of the United States Geological Survey Recorder Well G-2752 in Broward County, Florida

Prepared for:

South Florida Water Management District

3301 Gun Club Road West Palm Beach, Florida 33406 Ph. (561) 686-8800 (ext. 2978) Fax (561) 682-0066

Prepared by:

William Donley, PSM

Florida Professional Surveyor and Mapper License Number 5381 State of Florida

Dewberry Engineering, Inc. LB No 8011 131 West Kaley Street, Orlando, FL. 32806 Tel (321) 354-9826

Field Date: September 25, 2019 Report Date: December 2, 2019, 2019 PO NO: 9500008146

<u>PURPOSE</u>

The objective of this work order is to supply NAVD 88 elevations on the site benchmark, ground elevation at the site, well monitoring point and any USGS benchmarks at the site. In addition, horizontal positions of each well and benchmark need to be provided in the North American Datum of 1983.

LOCATION OF PROJECT

The United States Geological Survey's Recorder Well **G-2752** is located in Section 18, Township 48 South, Range 43 East, Broward County, Florida.



General Location (Intended Display scale is "Not to Scale")

PROJECT VERTICAL DATUM

The project vertical datum is the North American Vertical Datum (NAVD) of 1988.

To convert the NAVD 88 elevation to the National Geodetic Vertical Datum of 1929 at station **G-2752 (G2752 2019), add 1.57**°. These values are based on Corpscon 6.0.1 a US. Army Corps of Engineers Engineering Research and Development Center Topographic Engineering Center Alexandria, Virginia Windows-based program to convert coordinates and elevations between datum's using vertcon05.txt and vertcon05.05 files supplied by the US. Army Corps of Engineers South Atlantic Division, Jacksonville, FL.

PROJECT HORIZONTAL DATUM

All horizontal data shall be collected in and based on the North American Datum of 1983, 2011 adjustment (NAD 83/11). Horizontal coordinate control shall be established from existing National Geodetic Survey (NGS) 2nd Order control or higher in the area by using GPS, RTK GPS, network RTK GPS, or OPUS derived solutions.

LEVELING METHODS (Site Benchmark)

The leveling for this project was performed in accordance with standard survey practice using conventional third order methods, techniques and equipment.

The allowable error (.02 √miles) on this project meets or exceeds third order closures as required by SFWMD for this project per executed SOW for 4600003706-WO03 and discussions with SFWMD.

A level loop was run from the NGS Benchmark "012" (DO2651), through the well site benchmark, and to the NGS Benchmark "013" (DO2652). The measurements were collected using a Digital Level and were hand written in Whidden Surveying & Mapping, Inc. Field Book W 203 Page 72, dated September 18, 2019, reduced and adjusted electronically. Additional data was manually recorded in the field book.

GPS METHODS (horizontal position of site benchmark)

Latitude and Longitude for Benchmark G-2896 (G2896 2019) were established by observing a 3-minute session of GPS data on September 18, 2019 using a Trimble R-8-S and The Florida Permanent Reference Network (FPRN). The FPRN network consists of nearly 100 Continuously Operating Reference Stations (CORS) located throughout Florida.

EQUIPMENT USED

- Trimble GPS unit R8-3 Serial #: 4615113539
- Trimble GPS unit R6-4 Serial #: 0220266504
- Dini Digital Level Serial #: 735642

SURVEYOR'S REPORT

LEVELING METHODS (Site: ground elevation-well monitoring point- USGS benchmarks)

A level loop was run from the previously established Site Benchmark G-2752 (G2752 2019), through the well monitoring point (west edge of 4" PVC casing at black mark), through the North edge of 6" metal casing, through the ground shot North of plastic well enclosure, through the West edge of 6" metal casing, and back to the Site Benchmark. The measurements were collected using an Automatic Level and were hand written in Dewberry Engineering, Inc. Field Book S.F.W.M.D. #1, Pages 62-63, dated September 25, 2019. Additional data was manually recorded.

GPS METHODS (horizontal position of Well G-2896 monitoring point & USGS Benchmarks)

Latitude and Longitude for Well G-2752 monitoring point (West edge at top of 4" PVC casing at black mark) were established by observing a 3-minute session of GPS data on September 25, 2019 using a Spectra SP-80 and The Florida Permanent Reference Network (FPRN). The FPRN network consists of nearly 100 Continuously Operating Reference Stations (CORS) located throughout Florida.

EQUIPMENT USED

- Spectra SP-80 Rover Serial #: 1165
- Topcon AT-G2 Serial #: 1439

VERTICAL CONTROL POINT

The Vertical Control point utilized and set as part of this survey is the:

NGS Benchmark '	'012" (DO2651)					
26° 17' 09.13" (N)	80° 05' 45.45" (W)	Published	9.85 ft.	(NAVD88)	3.00 m	Published



LOCATED 250 FT NORTH OF THE INTERSECTION OF NORTH FEDERAL HIGHWAY (U.S. HIGHWAY 1) AND NORTHEAST 44TH STREET, 200 FT NORTH OF THE SOUTH END OF THE BULL NOSE MEDIAN, 85.4 FT SOUTH OF A 12-INCH PALM TREE, 19.2 FT SOUTHWEST OF A DRAINAGE MANHOLE AND 1.0 FT WEST OF A CARSONITE WITNESS POST.

NGS BENCHMARK DISK, SET IN GRASS AREA IN MEDIAN OF ROAD

STAMPING: CITY OF POMPANO BEACH 012 2011 BENCHMARK

NGS Benchmark '	'013" (DO2652)					
26° 16' 19.30" (N)	80° 05' 53.24" (W)	Published	9.51 ft.	(NAVD88)	2.89 m	Published



LOCATED 68.0 FT WEST OF THE
CENTERLINE OF NORTH FEDERAL
HIGHWAY, 58.0 FT SOUTH OF THE
INTERSECTION OF NORTH FEDERAL
HIGHWAY 1 AND NORTHEAST 33RD STREET,
20.4 FT SOUTH OF A CROSS WALK SIGNAL
POLE, 10.0 FT SOUTHEAST OF THE
SOUTHEAST CORNER OF A CONCRETE
PLANTER, 9.7 FT SOUTHEAST OF A WOODEN
POWER POLE, 7.0 FT WEST OF A METAL
TRAFFIC SIGNAL POLE AND 1.3 FT
NORTHEAST OF A CARSONITE WITNESS
POST.

NGS BENCHMARK DISK, SET IN GRASS AREA OFF SIDEWALK

STAMPING: CITY OF POMPANO BEACH 013 2011 BENCHMARK

BM: G-2752 (Existing on site benchmark set by Dewberry Engineering, Inc.)					
26° 16' 43.30" (N) 80° 05' 57.35" (W)	9.05 ft.	(NAVD88)	2.76 m	Level run	
NAD_83(2011)	10.62 ft.	(NGVD29)	3.24 m	Converted	
STATISTICS OF THE PARTY OF THE	1.57 ft. (conversion factor) STATION IS A S.F.W.M.D. BM STAMPED "G2752 2019" SET IN CONCRETE ON THE NORTH SIDE OF A DRAIN BASIN WEST OF A SIDEWALK				
62756					
- WARN'S CO		D: SE CORNEI AVE. AND NE (_	ERSECTION	

PROJECT RESULTS

Overall Site



SURVEYOR'S REPORT

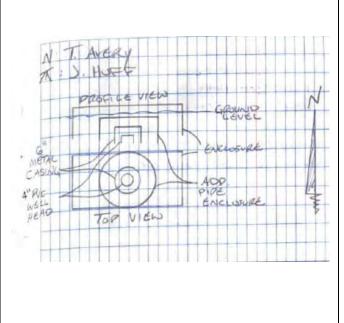
Tabular Form

Reference and Ground Elevations: NAVD88								
Well	Ground Elevation	Reference Ele	evation	Commen	ts			
G-2752	10.00 ft.	9.47 ft.		West edg	West edge of PVC casing			
Offset to NGVD29: +1.57' (See Project Vertical Datum Notes in Page: 4)								
Well diameter			Casing material		DTW			
4" PVC					-5.19 ft. (9/25/19 at 7:15 PM)			

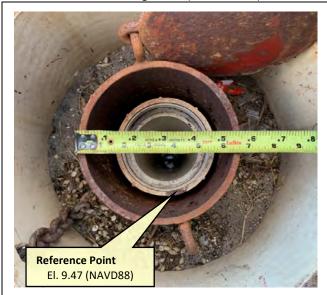
Source & Site Benchmark	NAVD88	NGVD29 (Published)	NGVD29 (Corpscon)
NGS "012" (DO2651)	9.85 ft. (Published)		
NGS "013" (DO2652)	9.51 ft. (Published)		
BM G2752 (SFWMD)	9.05 ft. (Measured)		10.62 ft. (Converted)

Well Photos and Diagrams (Continued)





Well Photos and Diagrams (Continued)







Surveyors' Notes:

- 1. All measurements herein are in United States Survey feet and decimal thereof, unless otherwise specified.
- 2. Underground utilities were not located as part of this survey.
- 3. This survey report or copies thereof are not valid without the original signature and seal of a Florida licensed Surveyor and Mapper.
- 4. Additions or deletions to this survey report by other than the signing party (or parties) is prohibited without written consent of the signing party (or parties).
- 5. To convert from NAVD 88 to NGVD 29 add 1.57 feet. This value is based on Corpscon 6.0.1 a U.S. Army Corps of Engineers Engineering Research and Development Center Topographic Engineering Center Alexandria, Virginia Windows-based program to convert coordinates and elevations between datum's using vertcon05.txt and vertcon05.05 files supplied by the U.S. Army Corps of Engineers South Atlantic Division, Jacksonville, FL.
- 6. Date of last field work: September 25, 2019, PO NO: 9500008146
- 7. SFWMD Data records (on file at the District's headquarters):
- 8. A. Electronic Data files:

Miscellaneous picture files

B. Conventional reporting Field Book: W203 page 72

Abbreviations:

Elev. - Elevation

DTW - Distance to the water table inside the well

BroCo. - Broward County

NAVD88 - North American Vertical Datum of 1988NGVD29 - National Geodetic Vertical Datum of 1929

NGS - National Geodetic Survey

PSM - Professional Surveyor & Mapper

PID - Permanent Identifiers

SFWMD - South Florida Water Management District

USGS - United States Geological Survey

MP - Monitoring PointGS - Ground ShotBM - Benchmark

RM - Reference Monument

SURVEYOR'S CERTIFICATION

In my professional opinion this Specific Purpose Survey meets applicable portions of the Standards of Practice set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 5J-17, Florida Administrative Code. This report is prepared for the sole and specific use of the South Florida Water Management District and is not assignable.

Last date of Survey Sept. 25, 2019 William Donley, PSM

Florida Professional Surveyor and Mapper

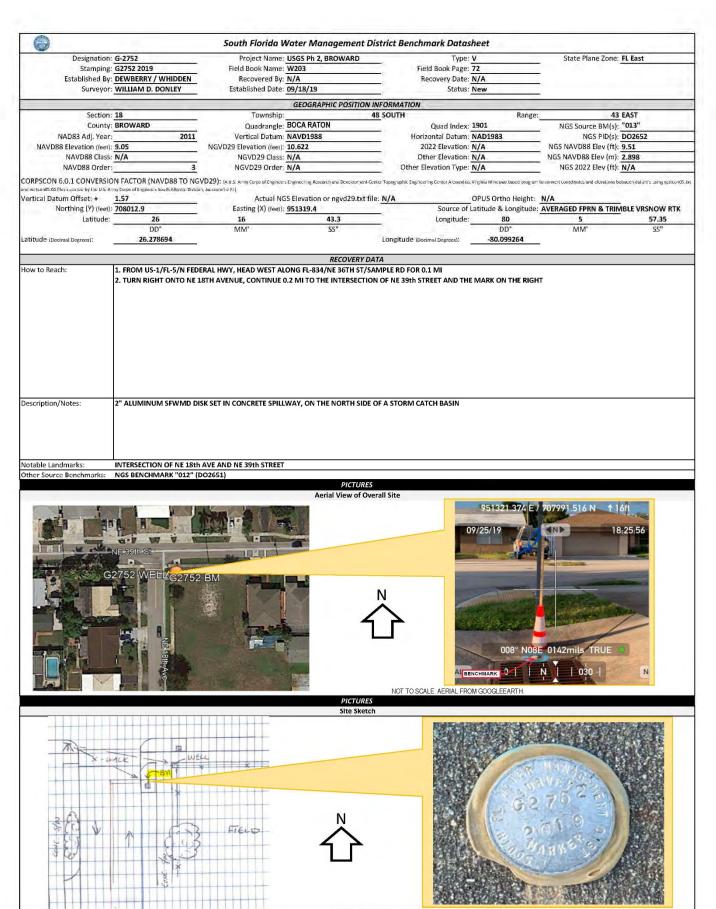
William of Monley

License Number 5381

State of Florida

Dewberry Engineering, Inc. LB No 8011 131 West Kaley Street, Orlando, FL. 32806

Tel (321) 354-9826

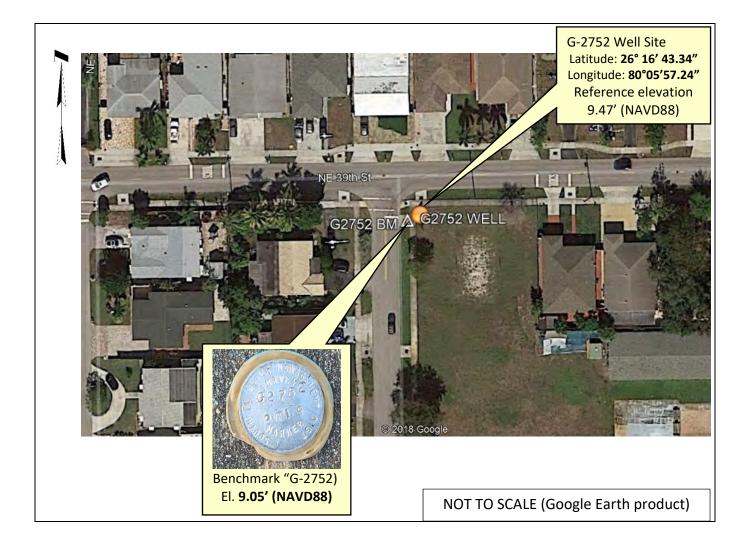


Page 1 of 1



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/18

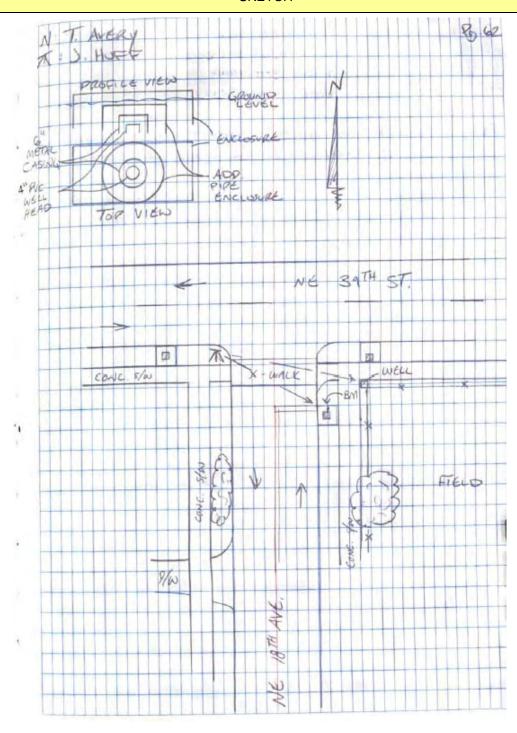




SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 4/18

SKETCH



FIELD BOOK SFWMD #1, PAGE 62

Office

Project

2 December 2019

INPUT

State Plane, NAD83 0901 - Florida East, U.S. Feet Vertical - NAVD88, U.S. Feet

OUTPUT

Geographic, NAD83 Vertical - NGVD29 (Vertcon94), U.S. Feet

Well G-2752

1/2

Latitude: 26 16 43.34467

Northing/Y: 708017.34 Easting/X: 951329.24 Elevation/Z: 9.47

Longitude: 80 05 57.24289 Elevation/Z: 11.042

Convergence: 0 23 55.78843 Scale Factor: 1.000041072 Combined Factor: 1.000044677

BM G-2752

2/2

Northing/Y: 708012.9 Easting/X: 951319.4 Elevation/Z: 9.05 Latitude: 26 16 43.30138 Longitude: 80 05 57.35132

Convergence: 0 23 55.73981 Scale Factor: 1.000041065 Combined Factor: 1.000044690 Elevation/Z: 10.622

DEWBERY FIELD NOTES PAGE 1 OF 2

SPECTRA SP-80		S.F.W	.m.o.			39/23/19	W. T	T AVERY So
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TRIMBLE NET	Jo	R# 3	5009 999	19			14	pasa ce view
HI 6 562		WELL SIT	E: G-Z	152			1	GROWNS N
TASK! ESTABLE POINT &	HEH HOR REFERENCE						METAL CASING	EXCLOSURE
PT#	(1) ERR				Descal	-	4" PVE	PIDE ENCUSUAL F
5/0 12	0.007				CHK-W I	3m @ G-215a	HELL	TOP VIEW
* LOCATED P							-	
\$/0 12	-0.015	-0,034	C 0.003	5035	CHEOUT	BM3 62752		NE SATH ST
PT#'s DESC	BIPTION						-	
12645 N. E	OGE B	TOP OF	METAL	CASIA	36 (6")			
12046 W. E								
		-						The second secon
								CONC. 5/W X-WALK WELL
TASK MEAS	TO WA			NCE F	Rom /	DONTTORNY	+++	E 1
10001	15 000	· CC CIII					9	
MEASUREMENT	,		WEST @ BUX			Pre		3 CO V CO STELO
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								3 (2)
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A PLASTIC !								9/w
THE WELL							1 1	<u>i</u>
OFF THE 6								<u> </u>
JUST OFF	THE SOU	THERE	y P/W	OF.	NE 39	TH ST.	,	90
BLHIND THE		IACK	e in	FRONT	of A	G'		
CHAW LINK	FENCE							3
CHRIS CINE								

DEWBERRY FIELD NOTES PAGE 2 OF 2

Togon				V.m.o			09/25/19	N: TAVERY (Whaten) Pa
AT-GZ			isgs we					A: J. HOFF JO (NAVD 80)
S/N: 1439		-	10B# 50	09-994	1			ELEVATIONS DESCRIPTION
			WELL S	TE G7	152	=		BEGIN D MODO REC. ANNUM OR
TASK:		ENTATI	NITORN	Gasur	NT. R	ETERE Eu St	NEG.	STAMPED" SFLUMO SUPLY FOR STORM CATCH BASIL MARKE G. 2752 2019" ON EAST 8/W OF NE 18 ^{TI}
B	Acr SI	HT (+)	不	FREE	SIGHT	(-) ASME). ASS.	FRESIGNT (-)
STA 10	2Ds	MEAN	GEV	RD's	MEAN	FLEV.	ELEV	OLSC RIPTION
	5.93			5.55				
BM		5.7067	105,7067		5,2883	100,4(83	9.4684	W. EDGE OF Q' PM CASING @ BLACK SHARRE MA
	5.485	-	14,7567		-			* NOTE: THE ELEVATION WAS THE GRACT SAME
	49.5/49	5		52.5/97			-	THE N. EDGE OF 9" PAR CARING
				5.29				100
		-1	gh di	5.03	5.0283	100.0783	9.7284	N EDGE OF 6" METAL CARING AROUND 4" PIC
				4.765	11.5			CASING
				525/97				50.5154
				5.02				
			h	4.76	4.76	100.9967	9.9967	GROUND SHOT, N. OF PLASTIC WELL ENCLOSURE
			0 94	4.50			- 4	
				52/965	•			
				5.285				
IN H			h N	5.025	5.0250	100.6817	9.7317	W. Eage of a metal casing resum f" a
	- 5			4.765				CASING (W. KOCK MG)
BREAK	567-UP			92/965	`			
	5,455			6.10				Check In=0.00
EDGE MY		5.1983	105.880		5.8800	100.00	9.0500	BACK @ STARTING POINT (SITE BY)
	4.04			5.660	10.00	5,5-6		CHANGE STATE OF STATE
	31.5/19	~ 1		44/192				+ END LEVEL LOOP

The NGS Data Sheet

See file dsdata.pdf for more information about the datasheet.

```
PROGRAM = datasheet95, VERSION = 8.12.5.2
        National Geodetic Survey, Retrieval Date = MAY 20, 2019
1
DO2651 DESIGNATION - 012
                   - D02651
D02651 PID
DO2651 STATE/COUNTY- FL/BROWARD
        COUNTRY
                   - US
D02651
D02651 USGS QUAD - BOCA RATON (1983)
D02651
D02651
                               *CURRENT SURVEY CONTROL
D02651
                                            (N) 080 05 45.
DO2651* NAD 83(1986) POSITION- 26 17 09.
                                                               (W)
                                                                    SCALED
 DO2651* NAVD 88 ORTHO HEIGHT -
                                  3.001 (meters)
                                                        9.85 (feet) ADJUSTED
D02651
                                 -25.907 (meters)
DO2651 GEOID HEIGHT
                                                                    GEOID12B
DO2651 DYNAMIC HEIGHT -
                                  2.997 (meters)
                                                        9.83 (feet) COMP
DO2651 MODELED GRAVITY -
                            979,075.5
                                                                    NAVD 88
                                       (mgal)
D02651
DO2651 VERT ORDER

    SECOND

                                    CLASS II
D02651
D02651. The horizontal coordinates were scaled from a topographic map and have
DO2651.an estimated accuracy of +/- 6 seconds.
D02651. The orthometric height was determined by differential leveling and
DO2651.adjusted by the NATIONAL GEODETIC SURVEY
D02651.in December 2012.
D02651
D02651.Significant digits in the geoid height do not necessarily reflect accuracy.
DO2651.GEOID12B height accuracy estimate available here.
D02651
D02651. Photographs are available for this station.
D02651
DO2651. The dynamic height is computed by dividing the NAVD 88
D02651.geopotential number by the normal gravity value computed on the
DO2651.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
 D02651.degrees latitude (g = 980.6199 gals.).
D02651
D02651. The modeled gravity was interpolated from observed gravity values.
D02651
D02651:
                           North
                                        East
                                                Units Estimated Accuracy
D02651;SPC FL E
                        216,600.
                                     290,300.
                                                   MT (+/- 180 meters Scaled)
DO2651_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RNK902076(NAD 83)
D02651
D02651
                                SUPERSEDED SURVEY CONTROL
D02651
D02651.No superseded survey control is available for this station.
 DO2651_MARKER: DB = BENCH MARK DISK
DO2651_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
 DO2651_STAMPING: 012 2011
 D02651_MARK LOGO: FL2570
DO2651_PROJECTION: RECESSED 5 CENTIMETERS
DO2651_MAGNETIC: R = STEEL ROD IMBEDDED IN MONUMENT
DO2651 STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
DO2651+STABILITY: SURFACE MOTION
```

"012" NGS Benchmark Datasheet (2 of 2)

```
DO2651_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
DO2651+SATELLITE: SATELLITE OBSERVATIONS - December 22, 2011
D02651
DO2651 HISTORY
                   - Date
                               Condition
                                                Report By
DO2651 HISTORY
                   - 20111222 MONUMENTED
                                                STONER
D02651
                               STATION DESCRIPTION
D02651
DO2651
DO2651'DESCRIBED BY STONER AND ASSOCIATES INC 2011 (DWS)
DO2651'THE MARK IS ABOUT 6.9 MI (11.1 KM) EAST-SOUTHEAST OF WEST DIXIE BEND,
DO2651'5.1 MI (8.2 KM) SOUTH OF BOCA RATON, 3.8 MI (6.1 KM) NORTH-NORTHEAST
DO2651'OF POMPANO BEACH, IN SECTION 18, TOWNSHIP 48 SOUTH, RANGE 43 EAST.
DO2651'OWNERSHIP IS THE FLORIDA DEPARTMENT OF TRANSPORTATION.
DO2651*
DO2651'TO REACH THE MARK FROM THE INTERSECTION OF WEST ATLANTIC BOULEVARD AND
DO2651'NORTH DIXIE HIGHWAY IN POMPANO BEACH, GO EAST ON EAST ATLANTIC
DO2651'BOULEVARD FOR 1.5 MI (2.4 KM) TO THE INTERSECTION OF FEDERAL HIGHWAY
DO2651'(U.S. HIGHWAY 1). TURN LEFT ON NORTH FEDERAL HIGHWAY (U.S. HIGHWAY 1)
DO2651'AND GO NORTH FOR 3.8 MI (6.1 KM) TO THE MARK ON THE LEFT, SET IN THE
DO2651'TOP OF A 10-INCH (25 CM) ROUND CONCRETE MONUMENT RECESSED 0.2 FT (6
DO2651'CM) BELOW THE LEVEL OF THE GROUND AND 0.3 FT (9 CM) ABOVE THE LEVEL OF
DO2651'NORTH FEDERAL HIGHWAY (U.S. HIGHWAY 1).
D02651
DO2651'LOCATED 250.0 FT (76.2 M) NORTH OF THE INTERSECTION OF NORTH FEDERAL
DO2651'HIGHWAY (U.S. HIGHWAY 1) AND NORTHEAST 44TH STREET, 200.0 FT (61.0 M)
DO2651'NORTH OF THE SOUTH END OF THE BULL NOSE MEDIAN, 85.4 FT (26.0 M) SOUTH
DO2651'OF A 12-INCH (30 CM) PALM TREE, 19.2 FT (5.9 M) SOUTHWEST OF A
DO2651'DRAINAGE MANHOLE AND 1.0 FT (0.3 M) WEST OF A CARSONITE WITNESS POST,
DO2651'NOTE REBAR ROD IS IMBEDDED IN THE MONUMENT.
*** retrieval complete.
Elapsed Time = 00:00:04
```

The NGS Data Sheet

See file dsdata.pdf for more information about the datasheet.

```
PROGRAM = datasheet95, VERSION = 8.12.5.2
        National Geodetic Survey, Retrieval Date = MAY 20, 2019
DO2652 DESIGNATION - 013
D02652 PID

    D02652

 DO2652 STATE/COUNTY- FL/BROWARD
                   - US
D02652 COUNTRY
DO2652 USGS QUAD - BOCA RATON (1983)
 D02652
                               *CURRENT SURVEY CONTROL
D02652
D02652
 DO2652* NAD 83(1986) POSITION- 26 16 19.
                                             (N) 080 05 53.
                                                                (W)
                                                                     SCALED
DO2652* NAVD 88 ORTHO HEIGHT -
                                   2.898 (meters)
                                                        9.51 (feet) ADJUSTED
D02652
 DO2652 GEOID HEIGHT
                                 -25.893 (meters)
                                                                     GEOID12B
                                                        9.49 (feet) COMP
DO2652 DYNAMIC HEIGHT -
                                   2.894 (meters)
 DO2652 MODELED GRAVITY -
                             979,074.2 (mgal)
                                                                     NAVD 88
 D02652
DO2652 VERT ORDER

    SECOND

                                    CLASS II
D02652
 DO2652. The horizontal coordinates were scaled from a topographic map and have
DO2652.an estimated accuracy of +/- 6 seconds.
D02652.
 DO2652. The orthometric height was determined by differential leveling and
DO2652.adjusted by the NATIONAL GEODETIC SURVEY
D02652.in December 2012.
DO2652. Significant digits in the geoid height do not necessarily reflect accuracy.
DO2652.GEOID12B height accuracy estimate available here.
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D02652
DO2652. The dynamic height is computed by dividing the NAVD 88
D02652.geopotential number by the normal gravity value computed on the
DO2652.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
 D02652.degrees latitude (g = 980.6199 gals.).
D02652
DO2652. The modeled gravity was interpolated from observed gravity values.
D02652
D02652;
                           North
                                         East
                                                Units Estimated Accuracy
D02652;SPC FL E
                    - 215,060.
                                      290,090.
                                                   MT (+/- 180 meters Scaled)
DO2652_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RNK900061(NAD 83)
D02652
                                SUPERSEDED SURVEY CONTROL
 D02652
D02652
D02652.No superseded survey control is available for this station.
D02652
DO2652_MARKER: DB = BENCH MARK DISK
DO2652 SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
 D02652_STAMPING: 013 2011
 D02652_MARK_LOGO: FL2570
 DO2652_PROJECTION: RECESSED 5 CENTIMETERS
 DO2652 MAGNETIC: R = STEEL ROD IMBEDDED IN MONUMENT
DO2652_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
DO2652+STABILITY: SURFACE MOTION
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"013" NGS Benchmark Datasheet (2 of 2)

```
DO2652_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
DO2652+SATELLITE: SATELLITE OBSERVATIONS - December 22, 2011
D02652
DO2652 HISTORY

    Date

                               Condition
                                                Report By
DO2652 HISTORY - 20111222 MONUMENTED
                                                STONER
D02652
D02652
                                STATION DESCRIPTION
D02652
DO2652'DESCRIBED BY STONER AND ASSOCIATES INC 2011 (DWS)
DO2652'THE MARK IS ABOUT 7.1 MI (11.4 KM) EAST-SOUTHEAST OF WEST DIXIE BEND,
D02652'6.0 MI (9.7 KM) SOUTH OF BOCA RATON, 2.9 MI (4.7 KM) NORTHEAST OF
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DO2652'OWNERSHIP IS THE FLORIDA DEPARTMENT OF TRANSPORTATION.
D02652 '
DO2652'TO REACH THE MARK FROM THE INTERSECTION OF WEST ATLANTIC BOULEVARD AND
DO2652'NORTH DIXIE HIGHWAY IN POMPANO BEACH, GO EAST ON EAST ATLANTIC
DO2652'BOULEVARD FOR 1.5 MI (2.4 KM) TO THE INTERSECTION OF FEDERAL HIGHWAY
DO2652'(U.S. HIGHWAY 1). TURN LEFT ON NORTH FEDERAL HIGHWAY (U.S. HIGHWAY 1)
DO2652'AND GO NORTH FOR 2.8 MI (4.5 KM) TO THE MARK ON THE LEFT, SET IN THE
DO2652'TOP OF A 10-INCH (25 CM) ROUND CONCRETE MONUMENT RECESSED 0.2 FT (6
DO2652'CM) BELOW THE LEVEL OF THE GROUND AND 0.5 FT (15 CM) ABOVE THE LEVEL
DO2652'OF NORTH FEDERAL HIGHWAY (U.S. HIGHWAY 1).
DO2652'LOCATED 68.0 FT (20.7 M) WEST OF THE CENTERLINE OF NORTH FEDERAL
DO2652'HIGHWAY (U.S. HIGHWAY 1), 58.0 FT (17.7 M) SOUTH OF THE INTERSECTION
DO2652'OF NORTH FEDERAL HIGHWAY (U.S. HIGHWAY 1) AND NORTHEAST 33RD STREET,
D02652'20.4 FT (6.2 M) SOUTH OF A CROSS WALK SIGNAL POLE, 10.0 FT (3.0 M)
DO2652'SOUTHEAST OF THE SOUTHEAST CORNER OF A CONCRETE PLANTER, 9.7 FT (3.0
DO2652'M) SOUTHEAST OF A WOODEN POWER POLE, 7.0 FT (2.1 M) WEST OF A METAL
DO2652'TRAFFIC SIGNAL POLE AND 1.3 FT (0.4 M) NORTHEAST OF A CARSONITE
DO2652'WITNESS POST.
D02652'
DO2652'NOTE REBAR ROD IS IMBEDDED IN THE MONUMENT.
*** retrieval complete.
Elapsed Time = 00:00:03
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