

Rev. 1/16

U.S.G.S. Station Name: G-2264	U.S.G.S. Station Number: 260342080115902	Agend SFWN	•	Date of Field Work: 09/19/19	
Party Chief: T. AVERY	Field Book: SFWMD #1	Page(s): 17-21			Report Prepared by: DEWBERRY
	SITE SPEC	CIFIC DAT	Ā		•
Site Benchmark:	Benchmark Elevation(s) (NAVD88): Corpscon 6.0.1 Co			Conversion Factor (NAVD88 to NGVD29)	
G-2264	3.49 feet				
Well Reference Elevation (A	/AVD88):	Ground Elevation (NAVD88):			Pad Elevation (NAVD88):
3.27'		3.19' N/A			N/A
	GEOGRAI	PHIC DAT	Ā		
Section 36	Township 50 SOL	JTH			Range 41 EAST
Well Latitude:	Well Longitude:	Locati	on Source:		
26°03'42.08"N	80°11'59.18"W	AVER	AGED FPRN & 1	TRIMBLE VRS	NOW RTK
State Plane Coordinates:	Northing (Y) = 628918'	Easting (X) = 918869'			

Notes: NAVD88 – North American Vertical Datum of 1988; NGVD29- National Geodetic Vertical Datum of 1929; 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.

PICTURES



Not to scale (GoogleEarth product)



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Well Site and Well Head







Reference Point El. = 3.27 feet NAVD88

Distance to water =
-2.82 feet from reference point
(09/19/19 at 05:45 PM)



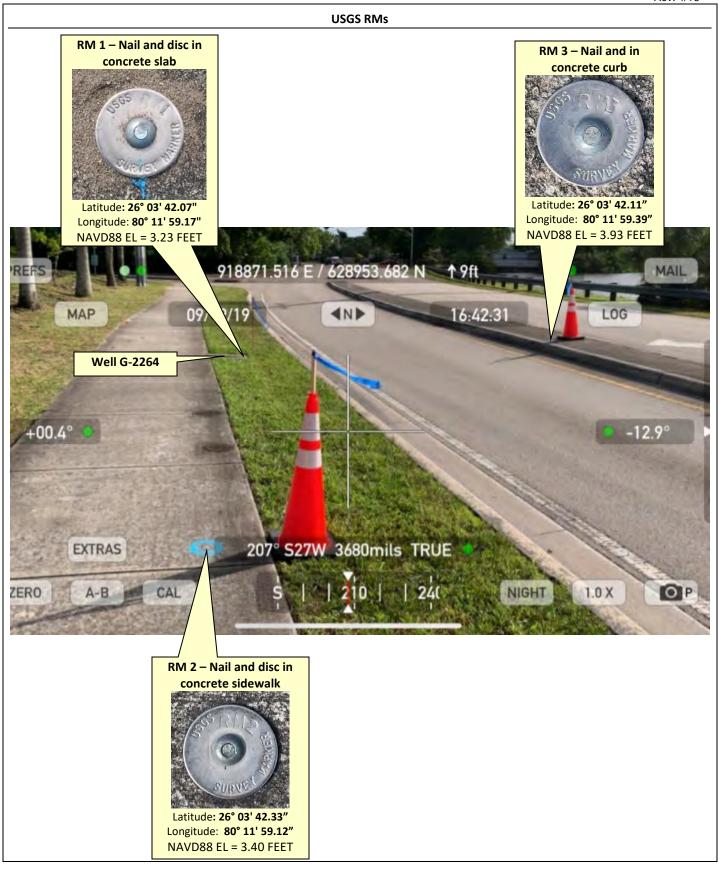
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New Aluminum Tag





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Site Benchmark





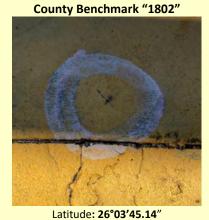




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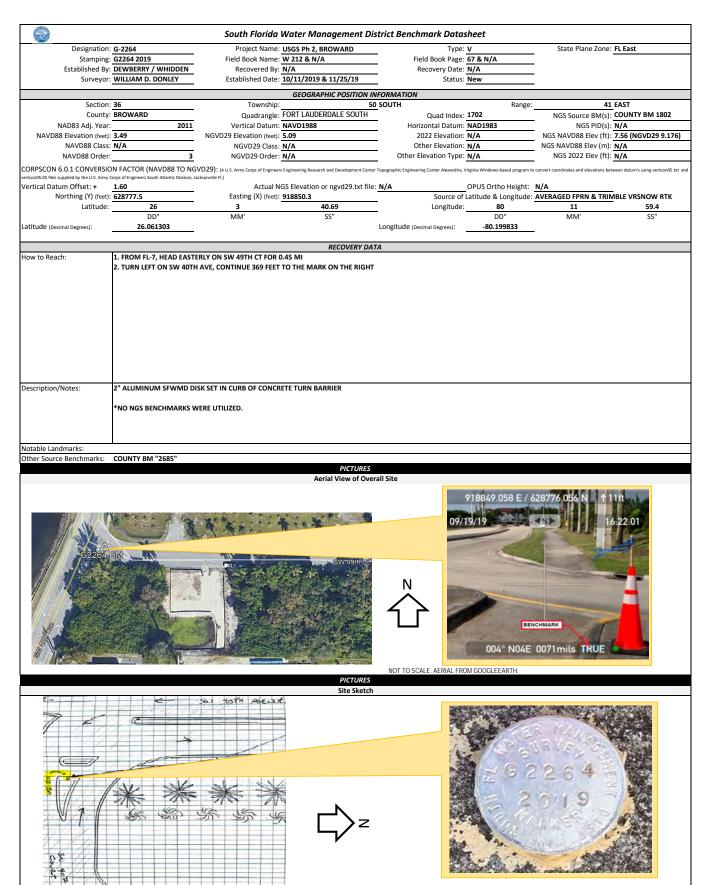


Latitude: **26°03'45.14"** Longitude: **80°11'32.9"** NAVD88 EL = 7.58 FEET





Latitude: **26°03'43.6"** Longitude: **80°11'03.3"** NAVD88 EL = 3.66 FEET



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County Benchmark "1802"

Office

Project

15 November 2019

INPUT

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

OUTPUT

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

Broward Co. BM 1802

Latitude: 26.062539 Longitude: 80.192472

Elevation/Z: 9.176

Northing/Y: 629241.598

Easting/X: 921264.244

1/1

Elevation/Z: 7.575

Convergence: 0 21 17.30971

Scale Factor: 1.000021761

Combined Factor: 1.000025389

Bench Mark Number: 1802

Section-Township-Range: 31-50-42

Elevation: 49.176

Description:

X-CUT 2' EAST OF THE EAST BULLNOSE IN THE CENTERLINE OF STIRLING ROAD AND SOUTHWEST 35 AVE. 55' + OR - NORTHEAST OF POWER POLE # 34B8. B.M.

FOUND 4-11-2000 FOUND GOOD 1-31-06

NGVD 29 Elevations acquired from Broward County Highway Construction and Engineering Division



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County Benchmark "2685"

Office

Project

17 October 2019

INPUT

State Plane, NAD83 0901 - Florida East, U.S. Feet Vertical - NGVD29 (Vertcon94), U.S. Feet

OUTPUT

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

Northing/Y: 629104.772

BM2685

1/1

Northing/Y: 629104.772 Easting/X: 923961.789 Elevation/Z: 5.26

Easting/X: 923961.789 Elevation/Z: 3.659

Convergence: 0 21 30.28400 Scale Factor: 1.000023409 Combined Factor: 1.000027153 Convergence: 0 21 30.28400 Scale Factor: 1.000023409 Combined Factor: 1.000027229

Grid Shift (U.S. ft.): X/Easting = 0.0, Y/Northing = 0.0

Bench Mark Number: 2685

Section-Township-Range: 31-50-42

Elevation:

5.26

Description:

BROWARD COUNTY NEAR FT. LAUDERDALE - CANAL CROSSING GRIFFIN ROAD AT SOUTHWEST 31 AVENUE. "SQUARE" CUT ON SOUTH HEADWALL. B.M. FOUND 4-13-2000 FOUND GOOD 1-31-06

NGVD 29 Elevations acquired from Broward County Highway

Construction and Engineering Division



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Dewberry Field Notes (1 of 5)

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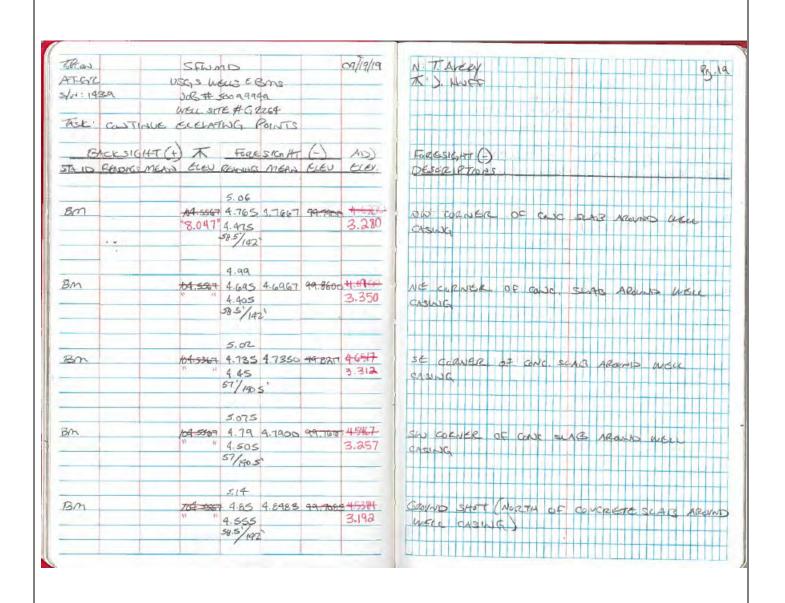


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				5.065				
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Dewberry Field Notes (3 of 5)





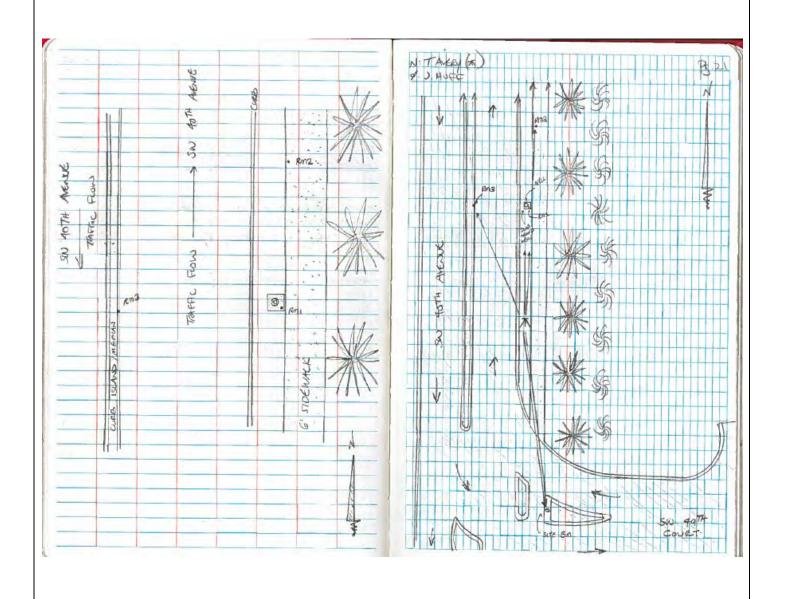
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Dewberry Field Notes (4 of 5) Tolcars 5. Flymo 09/19/19 AT-GR USGS WELL C BMS S/N:1435 DR # Sungaga WELL SITE # 6.2764 TASK: CONTINUE ELENTING PUNTS BACKSIGHT (4) * FRESIGHT (-) STA ID READES MEAN ELEN READERS MEAN CIEN BLEV. 5.105 8.047 422 3.359 835/16-Bm * BREAK SET-UP 4.77 RM2 4.35 4.3533 154-227 4.725 4.7233 90.5995 18284 304 7.6517 3.805 83/250 7.712 83.5/333 5 4 END CENEURG



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Dewberry Field Notes (5 of 5)





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Whidden Field Notes (1 of 4)

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Whidden Field Notes (2 of 4)

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Whidden Field I	Notes (3 of 4)
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	Whidden Fie	ld Notes (4 of 4)	Nev. 1/10
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