

<b>Site Name</b> PB 1615 GW1		<b>Date of Field Work</b> 10/14/2015
<b>Party Chief</b> Ebanks/Rodriguez	<b>Field Book Name/Number</b> SCADA FB #06	<b>Page Number(s)</b> Pg. 20 & 21
<b>Site Benchmark Name</b> JWC V	<b>Benchmark Elevation (NAVD88)</b> 23.71ft	<b>Datum Offset to NGVD29</b> +1.38'
<b>Reference Elevation (NAVD 88)</b> 23.56ft		<b>Existing Tag Elevation (Datum)</b> 25.20ft (NGVD 29)
<b>Latitude</b> 26° 54' 28.5"		<b>Longitude</b> 80° 24' 12.3"

Notes: Datum Upgrade to NAVD 88 from NGVD 29

### Photographs

Overall Site



Benchmark Location

Benchmark Close Up

Brass Tag Close Up




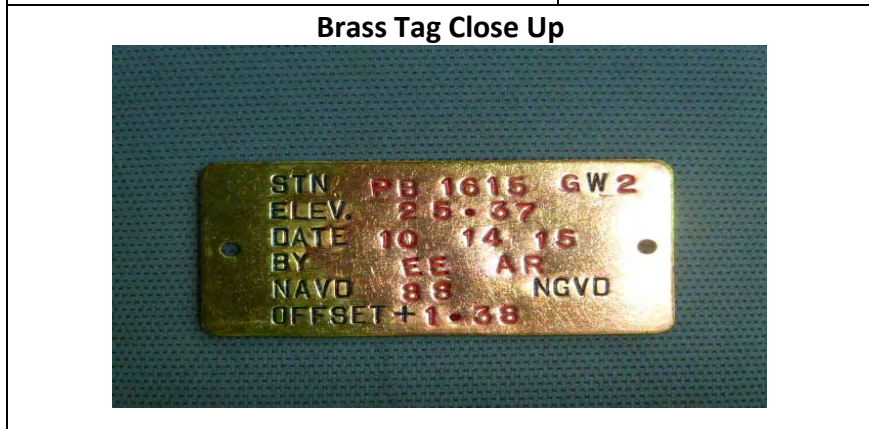
Brass Tag + Reference Mark



<b>Site Name</b> PB 1615 GW2		<b>Date of Field Work</b> 10/14/2015
<b>Party Chief</b> Ebanks/Rodriguez	<b>Field Book Name/Number</b> SCADA FB #06	<b>Page Number(s)</b> Pg. 20 & 21
<b>Site Benchmark Name</b> JWC V	<b>Benchmark Elevation (NAVD88)</b> 23.71ft	<b>Datum Offset to NGVD29</b> +1.38'
<b>Reference Elevation (NAVD 88)</b> 25.37ft		<b>Existing Tag Elevation (Datum)</b> 27.01ft (NGVD 29)
<b>Latitude</b> 26° 54' 28.5"		<b>Longitude</b> 80° 24' 12.3"
<b>Notes: Datum Upgrade to NAVD 88 from NGVD 29</b>		

**Photographs**

<b>Overall Site</b>	<b>Benchmark Location</b>	<b>Benchmark Close Up</b>
		



Sta	TWP	Rce	Remarks
Established (at elevation) for G.W. wells PB 1548 (Mellen Rd - Jupiter Farms)			
Bm (PBC) "Mellen"	4.90 8.75	24.63	19.731 (29) (1.45)
TP.		4.67 8.98	19.96
	5.03 8.62	24.99	
Bm A		4.89 8.76	20.10 (2.6m) AT. Well 5.17m
<u>At Wells</u>			
Bm A	4.74 8.91	24.84	20.10
TP.		4.87 8.78	19.97
	4.83 8.82	24.80	
Bm "Mellen"		5.06 8.59	19.74
Bm A	4.50 9.15	24.60	20.10 (1.65)
well PB 1548		2.76	21.84 (20.39) <sup>88</sup>

Note: change  
10-10-15  
10-5-15  
10-15-15

Sta	TWP	Rce	Remarks
Established (at elevation) for G.W. wells PB 1615 (Corbett Wild Life Mgt. Area, Camp D)			
Bm AA	5.00 8.65	30.80	25.80 <del>25.80</del> 2
TP.		3.87 9.78	26.93
	3.71 9.94	30.64	
TP.		4.24 9.41	26.40 <del>23.71</del> 0.45 <u>24.16</u>
	4.27 9.38	30.67	
TP.		4.49 9.16	26.18
	4.47 9.18	30.65	
Bm JWC 5 hd.			5.30 8.35 <del>25.35</del> 25.07 25.11 Station D Area CAP.
<u>At Wells</u>			
Bm JWC 5	5.10 8.55	30.45	25.35
TP.		4.27 9.38	26.18
	4.52 9.13	30.70	
TP.		4.37 9.28	26.33
	4.34 9.31	30.67	

LEVELS CONTD

STA	+	H.I	-	ELEV
TP			3.725	26.945
	3.83	30.775	9.925	
	9.82			
BM AA			4.92	25.745
			8.67	
At well site				
BM AA	4.26	<del>30.04</del> <sup>29.78</sup>	<del>25.80</del> <sup>25.52</sup>	( <sup>24.16</sup> / <sub>88</sub> )
	9.39	(28.42)		
BM 1615 well #1 (outside)			4.816	<del>25.20</del> <sup>24.92</sup> ( <sup>23.56</sup> / <sub>88</sub> )
BM 1615 well #2 (enclosure)			3.05	<del>27.01</del> <sup>26.73</sup> ( <sup>25.37</sup> / <sub>88</sub> )

Grants  
Receipts

Sec 32 TWP 53 R40

ESTABLISH Elev. for WET-WALLS @ S-25B.

STA	+	H.I	-	ELEV	Remarks
BM of NORTH TWP S-25B BRONZE Disk	4.74	13.51		8.77	SEE LG. 13A
	8.91				
Baywell #1			6.42	7.09	
			7.23		
Baywell #2			6.445	7.065	
			7.205		
Baywell #3			6.70	6.81	
			6.95		
					Rt.
Baywell #3	6.43	13.24			
	7.22				
BM BRONZE Disk of NORTH S-25B.	4.47	8.77		8.77	[8.77]
	9.18				

SOUTH FLORIDA WATER MANAGEMENT DISTRICT



Survey Data Entry and Retrieval Application (SDERA) Print Output

**Control Point Search Results**

Derived Data - Denoted By: \*\*

Designation	JWC5	Record State	ACCEPTED
NGS PID			
Project Name	PB1615 WELL SITE	Date Entered/Updated	10/09/2015
Updated By	hehmke	Status	
Party Chief	HOLLIN JR, ARTHUR	Type	V
Monument Set By	SOUTH FLORIDA WATER MANAGEMENT DISTRICT	Date Established	
County	PALM BEACH COUNTY	Section	14
Township	41	Range	39
Quadrangle		Offset (29 to 88)	-1.572
NGS Source BM		CCR Link	
Ctrl Pt Source(s)			

<u>Horizontal</u>	<u>NAD 1927</u>	<u>NAD 1983</u>	<u>Vertical</u>	<u>NGVD 1929</u>	<u>NAVD 1988</u>
Latitude		26 54 38.82	Class		
Longitude		80 24 09.98	Order	3	3
Northing(Y)			Elevation	25.093	23.715
Easting(X)			Measurement Unit	Feet	Feet
Class					
Order					
NAD83 Adj Year					

**Field Book**  
PBCo Wells 4

**Field Book Pages**  
15

**Stamping**

**How to Reach**  
To Reach: From the intersection of Indiantown Road and the Beeline Highway, go North on the Beeline Highway 0.15 miles more or less to the North Grade Road into the J.W. Corbett Area; thence, Southwesterly along said North Grade Road, 4.1 miles to the mark set in the centerline of the road.  
The mark is 15 feet East, of a 12-inch pine tree with a witness sign.  
The mark is a 1-1/2 inch iron pipe with a South Florida Water Management District aluminum disk set approximately 0.5 foot below the surface of the road.  
NOTE: Elevations taken from Palm Beach County Datasheet.  
08-Oct-15 Tie to NGS Source Benchmark H547 adjusted the NAVD88 and NGVD29 values.

**Description**  
A 1-1/2 inch iron pipe with a South Florida Water Management District aluminum disk set approximately 0.5 foot below the surface of the road.

**DISCLAIMER:**  
The South Florida Water Management District (hereinafter referred to as the DISTRICT ) shall not be held liable for improper or incorrect use of the data, information, apparatus, products, processes or materials described and/or contained herein. These data, information, apparatus,

products, processes, materials and related graphics are not legal documents and are not intended to be used as such. The user hereby recognizes that the information, data, apparatus, products, processes and materials are dynamic and may change over time without notice. However, the DISTRICT makes no commitment to update the information, data, apparatus, products, processes or materials contained herein.

## REGISTRATION WORKSHEET - PB 1615 Addendum

Site Name: **PB 1615** Today's Date: **10/14/2015** Type Recorder: **CR1000**  
 Activity: **Addendum** Effective Date: \_\_\_\_\_ Start Date of Data : \_\_\_\_\_  
 Customer: **B. Kennedy** Bus. Area: **SCADA** Agency: **SFWMD** Internal Order: \_\_\_\_\_  
 Project Manager: **E. Ebanks** Bus. Area: **InfrStr. Mgt/Survey** Agency: **SFWMD** Fund: \_\_\_\_\_  
 Contract #: \_\_\_\_\_  
 Project Name: \_\_\_\_\_ Legal Mandate: \_\_\_\_\_

Short Common Name / Description: \_\_\_\_\_

Proj. Mgr. Notes: Datum Upgrade from NGVD 29 to NAVD 88 (NAVD 88 Offset = 1.38')

Site Directions: Located inside Corbett WMA. From Entrance on South Side of SR 710 at Junction with SR 706... (North Gate)... Follow Paved access Rd. (winding) for 4.4MIs +/- to Site on Right.

Site Address (if any): \_\_\_\_\_

Transportation: **Std Vehicle** Lock type or combination: **Abloy S** # \_\_\_\_\_

Recorder Location/Purpose: **Stand-Alone Recorder (Non-Flow Site) GW Well** Structure Type: **Existing Structure**

Array ID Configuration table attached \_\_\_\_\_

### SURVEY INFORMATION

B.M. Elevation: **23.71ft** Date: **6/28/1989** Stamp: **JWCV**  
 Agency: **SFWMD** Type: **ALUM** Datum: **NAVD 88**

Benchmark Location/ Description: Mark located 15' East (C/L) of 12" Pine Tree with sign on west side of Access Rd.

### COMMUNICATIONS INFORMATION

Communications System: \_\_\_\_\_ Loggernet Server: \_\_\_\_\_ Loggernet IP Address: \_\_\_\_\_  
 Tower: \_\_\_\_\_ Communication Type: \_\_\_\_\_ R.F. Code/Modem Address: \_\_\_\_\_ R.F. Access Point: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_  
 RTU Address: \_\_\_\_\_ Gateways: \_\_\_\_\_

### WELL INFORMATION

Sensor	Customer Ref	Ref Elev	Elev Date	Top of Well	Bottom of Well	Ground Elev	Benchmark Elev	Benchmark Datum	Ref Elevation Location
GW1		23.56ft	10/14/2015				23.71ft	NAVD 88	Mark Set Top of PVC Well... Denoted by Brass Tag attached to Well Cocer under Ground Box.
GW2		25.37ft	10/14/2015				23.71ft	NAVD 88	Mark Set Top of PVC Well Inside Enclosure.

Sensor	GW Sensor Location Offset	Meas Pt Elevation	GW Land Elevation	Depth of Well	Type of Well	Top of Monitored Interval	Base of Monitored Interval	Parameter Transmitted								
GW1																
GW2																

### COORDINATE INFORMATION

Item/Parm	Lat	Long	X-Coord	Y-Coord	Sec	Township	Range	Quad	Basin	County	Description
GW1	26 54 28.5	80 24 12.3			14	41	39			Palm Beach	
GW2	26 54 28.5	80 124 12.3			14	41	39			Palm Beach	