

# Bean, Whitaker, Lutz & Barnes, Inc.

## CONSULTING ENGINEERS AND SURVEYORS

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March 27, 2000

Mr. Dick Derowitsch  
The Island Water Association, Inc.  
3651 Sanibel-Captiva Road  
Sanibel, FL 33957

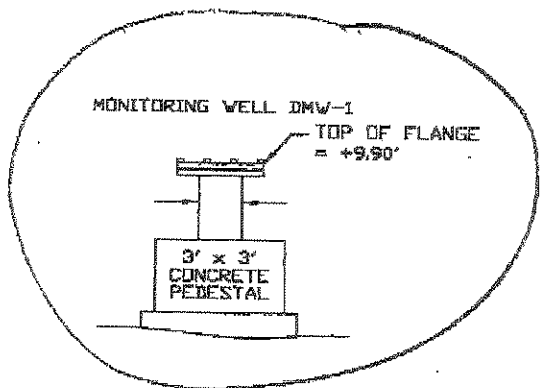
Reference: Well Head Elevations  
Purchase Order No. R-21441  
Our Job No. 31887

<u>Well Number</u>	<u>Elevation</u>
988	+5.68'
1527	+5.66'
<b>IWAMZU</b> 1528	+6.08'
DMW-1	+9.90'
IW-1	+9.39'

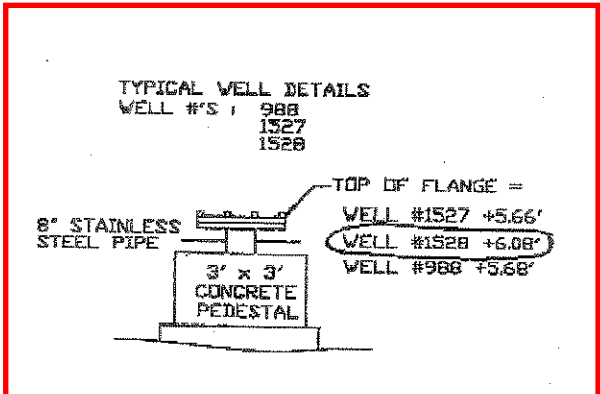
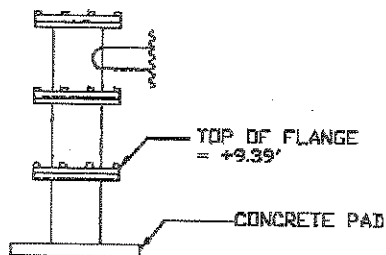
**Note:**  
Source Benchmark: Not given  
Datum: Not given

*Timothy R. Moore*  
155838

31887DEROWITSCH2



INJECTION WELL IW-1





**Benchmark Top of Stainless Steel  
Flange 6.08' Datum ? (3/27/2000)**







04.11.2008



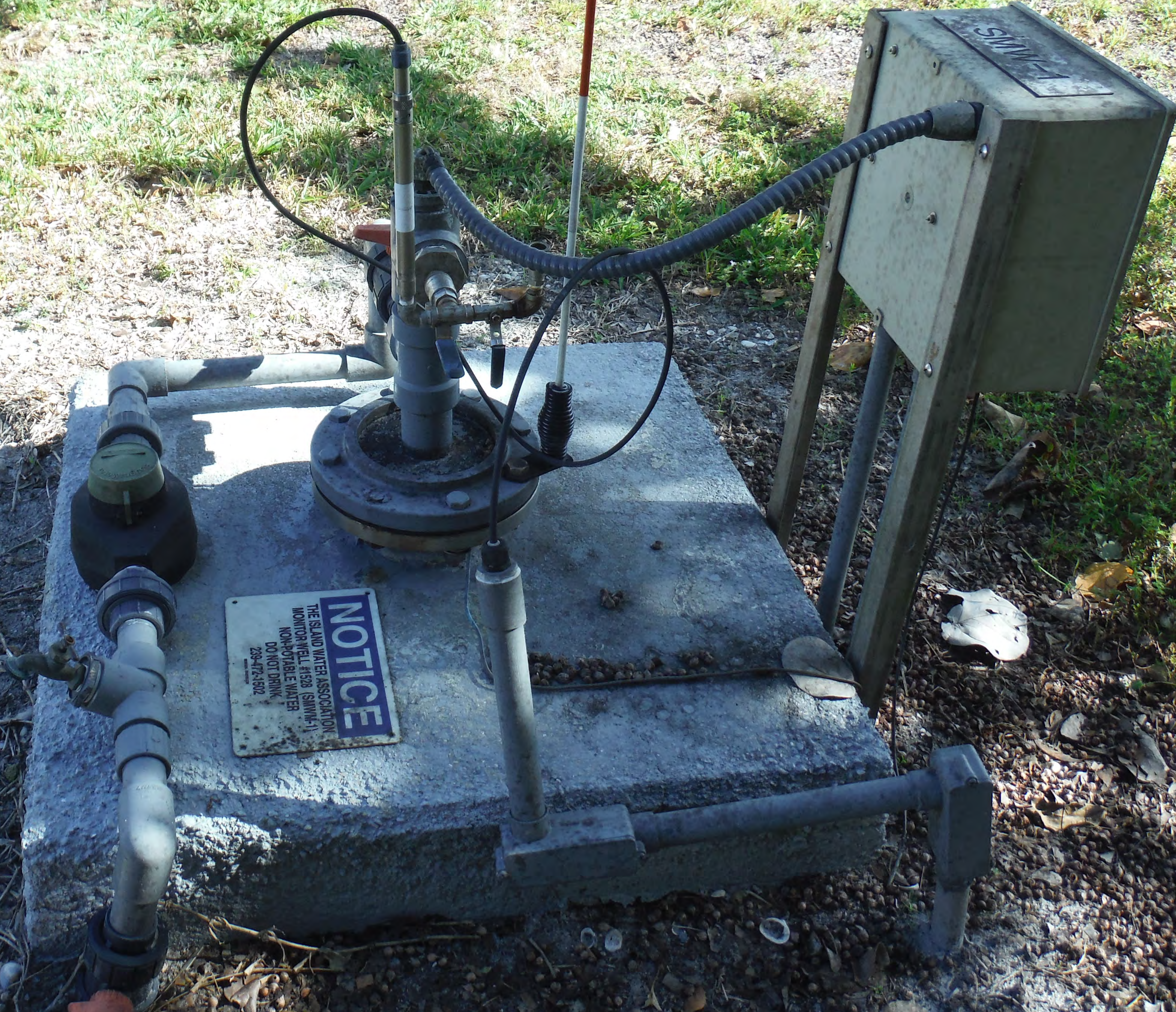
04.11.2008



IWAMZU Well







**NOTICE**  
THE ISLAND WATER ASSOCIATION  
MONITOR WELL #152 (SWM-1)  
NON-POTABLE WATER  
DO NOT DRINK  
239-472-1502



RE IWAMU Field Sheet.txt

From: Sosa, Anier  
Sent: Thursday, January 06, 2005 7:12 AM  
To: Demonstranti, David; Vincent, James  
Cc: Ritchie, Garnett; Gates, David; Hennick, Lee  
Subject: RE: IWAMU Field Sheet

Thanks guys.

-----Original Message-----

From: Demonstranti, David  
Sent: Thursday, January 06, 2005 7:11 AM  
To: Vincent, James  
Cc: Ritchie, Garnett; Sosa, Anier; Gates, David; Hennick, Lee  
Subject: RE: IWAMU Field Sheet

Gentlemen,

I'm sorry for the late response to this issue. I checked my field notes and the correct readings were 12.347' and 12.396'. It was a typo on the site worksheet; the correct readings were set into the CR-10.

David

-----Original Message-----

From: Vincent, James  
Sent: Thursday, January 06, 2005 6:41 AM  
To: Demonstranti, David  
Subject: FW: IWAMU Field Sheet

Dave,

What's up with this?

-----Original Message-----

From: Ritchie, Garnett  
Sent: Wednesday, January 05, 2005 1:19 PM  
To: Vincent, James  
Subject: FW: IWAMU Field Sheet

Please take a look at this and update Anier and David

Thank you,

Garnett

RE IWAMU Field Sheet.txt

-----Original Message-----

From: Sosa, Anier  
Sent: Wednesday, January 05, 2005 12:25 PM  
To: Ritchie, Garnett  
Cc: Gates, David  
Subject: FW: IWAMU Field Sheet

Garnett,

Could you have someone look into this. We were trying to handle this without a MIRMAID; consequently, we could enter one if you think it would help.

Thanks,

Anier

-----Original Message-----

From: Gates, David  
Sent: Wednesday, January 05, 2005 10:23 AM  
To: Sosa, Anier  
Subject: FW: IWAMU Field Sheet

Anier,

I still haven't got a response to this email I sent on 12/14. What do you think I should do?

Dave

From: Gates, David  
Sent: Tuesday, December 14, 2004 3:46 PM  
To: Demonstranti, David  
Cc: Sosa, Anier; Hennick, Lee; Vincent, James  
Subject: IWAMU Field Sheet

Dave,

I noticed in the PM notes section of the Site Worksheet dated 10/21/04 for IWAMZU that you found the GW sensor had failed so you replaced it and calibrated the new sensor from 13.347 to 13.396. When I looked at the bottom the logged value is 12.35



RE IWAMU Field Sheet.txt

and you calibrated to 12.40. As you will see from the attached plot the sensor never even got to 13.347. Can you explain to me where you came up with these numbers?

Thanks,

David Gates



# RECORDER REGISTRATION WORKSHEET

Recorder Name: IWAMZU Today's Date: 12/31/2002 Site Name: IWA  
Activity Activation Effective Date: 12/18/2002 Start Date of Data (if different from effective date): \_\_\_\_\_  
Division: ESDA Agency: SFWMD Project Manager: Sedock/Bennett  
Project Activity Code: Dp02 Project name: LWC Floridan Aquifer automation

Common Name / Description:

Island Water Association Floridan Aquifer well, SMW-1. The water level is monitored with a Rittmeyer 0-30 psig SDI 12 pressure transducer and the units of measurement are feet H2O.

Recorder Location/Purpose stand-alone Recorder (Non-Flow Site) Type Recorder: CR-10

If water control structure, select: \_\_\_\_\_

COORDINATE INFORMATION: GPS Trimble ProXR GPS Operators Name Cain

Latitude: 262632.126 Longitude: 820640.16 X-coord: 292570.9116 Y-coord: 768006.4169

Section: 21 Township: 46 Range: 22

Basin: NA, Sanibel Island County: LEE Transportation: 2WD

Travel, Access and Site info.:

see sheet 2

Array ID Configuration table attached YES Lock type or combination: \_\_\_\_\_ # \_\_\_\_\_

Equipment Removed (if applicable): \_\_\_\_\_

**B.M. Elevation:** 6.080 **Date:** 3/27/2000 **Stamp** NA **G.W. Land Elev.** 6'

**Agency** \_\_\_\_\_ **Type** \_\_\_\_\_

### B. M. Location/Description:

The BM Elevation is the top of the ~~PVC~~ flange

Sensor name: GW1 Customers reference: \_\_\_\_\_

Well Reference Elevation: 6.080 Date: ##### Top of Well 7.040 Bottom of Well NA

Location: transducer measurement point is at el. 7.04'

Sensor name: \_\_\_\_\_ Customers reference: \_\_\_\_\_

Well Reference Elevation: \_\_\_\_\_ Date: \_\_\_\_\_ Top of Well \_\_\_\_\_ Bottom of Well \_\_\_\_\_

Location: \_\_\_\_\_

Sensor name: \_\_\_\_\_ Customers reference: \_\_\_\_\_

Well Reference Elevation: \_\_\_\_\_ Date: \_\_\_\_\_ Top of Well \_\_\_\_\_ Bottom of Well \_\_\_\_\_

Location: \_\_\_\_\_

Sensor name: \_\_\_\_\_ Customers reference: \_\_\_\_\_

Well Reference Elevation: \_\_\_\_\_ Date: \_\_\_\_\_ Top of Well \_\_\_\_\_ Bottom of Well \_\_\_\_\_

Location: \_\_\_\_\_

Sensor name: \_\_\_\_\_ Customers reference: \_\_\_\_\_

Well Reference Elevation: \_\_\_\_\_ Date: \_\_\_\_\_ Top of Well \_\_\_\_\_ Bottom of Well \_\_\_\_\_

Location: \_\_\_\_\_

Sensor name: \_\_\_\_\_ Customers reference: \_\_\_\_\_

Well Reference Elevation: \_\_\_\_\_ Date: \_\_\_\_\_ Top of Well \_\_\_\_\_ Bottom of Well \_\_\_\_\_

Location: \_\_\_\_\_

Communication Type: \_\_\_\_\_ R.F. Code: \_\_\_\_\_ Phone Number: \_\_\_\_\_

ARDAMS Loop: \_\_\_\_\_ R.F. Access Point \_\_\_\_\_

RTU address: \_\_\_\_\_ Gateway: \_\_\_\_\_ Gateway: \_\_\_\_\_

Gateway: \_\_\_\_\_ Gateway: \_\_\_\_\_



	A	B	C	D
1				
2				
3	<b>Registration Information - IWAMZU Addendum</b>			
4		Today's Date	7/16/2014	
5		Site Name:	IWAMZU	
6		Activity	Addendum	
7		Effective Date:	5/19/2014	
8		Start Date of data (if different from effective date):		
9	<b>Customer</b>			
10		Name:	Garnett Ritchie	
11		Business Area (Division):	5830	
12		Agency:	SFWM	
13		Internal Order		
14		Fund		
15		Legal Mandate:	Ch. 373, F.S (Floridan Aquifer)	
16	<b>Project Manager:</b>			
17		Name:	Blair Kennedy	
18		Division:	5830	
19		Agency:	SFWM	
20		Project Name:	Loggernet Radio Conversion	
21		Contract #:		
22				
23		Common Name	IWAMZU	6
24		PM Notes:	This site was converted to Loggernet and placed on the air via an AirLink.	74
25				
26		Recorder Location/Purpose:	Stand-Alone Recorder (Non-Flow Site)	
27		Type of Recorder:	CR1000	
28		Array ID Configuration Table attached	YES	
29		If water control structure, select:		
30	<b>Travel &amp; Access</b>			
31		Transportation	Std Vehicle	
32		Lock Type	Abloy S	
33		Combination		
34		Directions	Island Water Association Floridan Aquifer well, SMW-1. The water level is monitored with a Rittmeyer 0-30 psig SDH12 pressure transducer and the units of measurement are feet H2O.	179
35		Address		
36	<b>Survey Information</b>			
37		Benchmark Elevation	6.08'	
38		Date	3/27/2000	
39		Stamp	N/A	
40		Agency		
41		Type	BRASS	
42		Benchmark Datum	NAVD29	
43		Benchmark Location/Description	The BM Elevation is the top of the PVC flange	45
44	<b>Communications Information</b>			
45		Communication System	Loggernet	
46		Communication Type	Cellular Telephone	
47		R.F. Code / Modem Address		
48		Phone Number	166.141.209.192	
49		Tower	AIR LINK	
50		R.F. Access Point		
51		RTU Address		
52		Loggernet Server	WHQLOG1	
53		IP Address	141.232.41.20	
54		Gateway1		
55		Gateway2		
56		Gateway3		
57		Gateway4		