

Site Name: MHGW		Date of Field Work: 20-jan-16
Party Chief Hudson	Field Book Name/Number Misc 6P	Page Number 39
Site Benchmark Name MHGW	Benchmark Elevation (NAVD88) 18.778	Corpscon 6.0.1 Datum Offset to NGVD29 1.319
Reference Elevation (NAVD 88) 21.37' (Chisel mark on elbow)		Existing Tag Elevation (Datum) None
Latitude : 26° 49' 18.00"		Longitude 81° 06' 22.66"

Notes: **The reference elevation is the chisel mark on the elbow.**
The brass tag references the "X" mark and is the tagged in NGVD29.
Well head replaced a new survey was required.

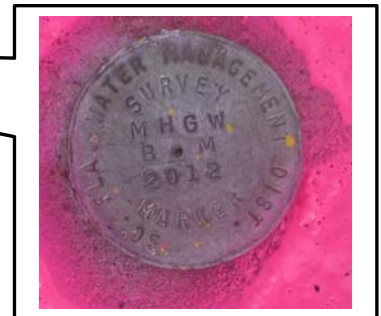
Photographs

Overall Site

Site Name



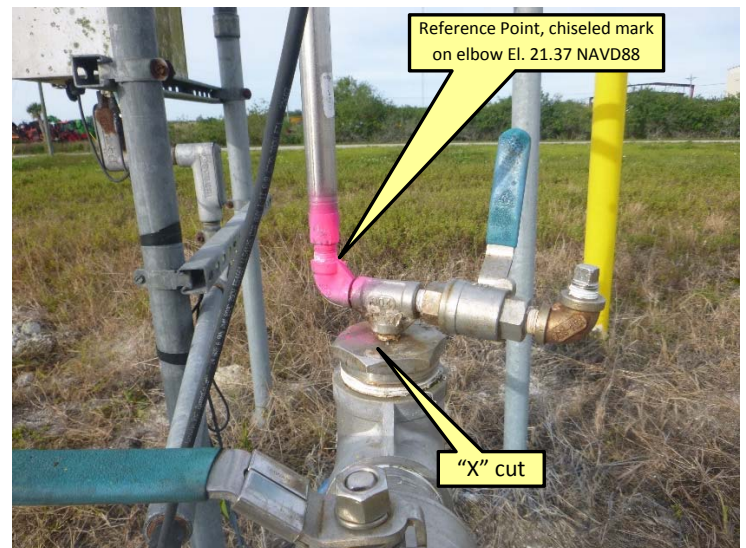
Benchmark Close Up



Looking Northwesterly

MHGW Well

MHGW Well Reference Point



Brass Tag Close Up



21.37' NAVD88

Section 14, Township 42 South, Range 32 East

ELEVATE MOORE HAVEN WELL SITE "MHGW" PER PER.

STA	+	HS	-	ELEV	B _u
B _u					18.78 [88]
	4.67	23.45			
REF EL			2.08	21.37	
B _u			4.67	18.78	18.78
		END	MHGW		

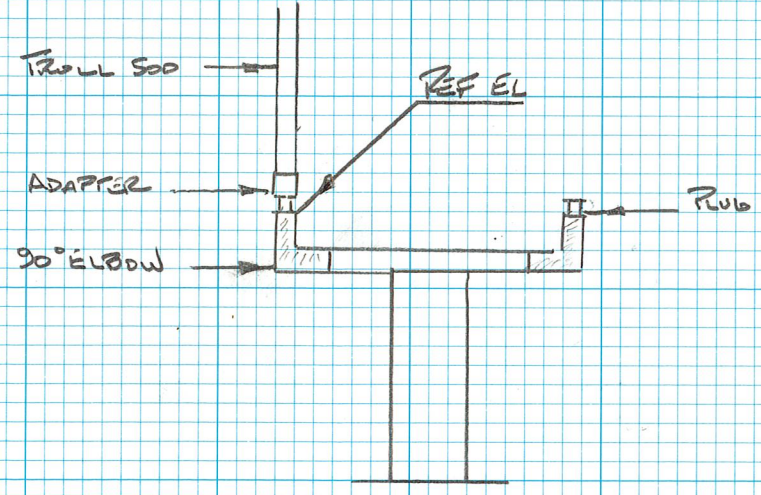
KIM HUDSON
of GRAMMELLO

Comments

B_u "MHGW 2012" PER DESU

SMALL CUT MARK IN THE TOP OF A 90° ELBOW HOUSING
THE LEVEL TROLL SOD. AS PER POWER POINT INST.

B_u ABOVE





SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 8/07

DESIGNATION: MHGW	PROJECT:
ESTABLISHED BY: SOUTH FLORIDA WATER MANAGEMENT DISTRICT	SURVEYOR: RONNIE HUDSON
RECOVERED BY:	DATE: 06-feb-12

GEOGRAPHIC POSITION

SECTION 14	TOWNSHIP 42 SOUTH	RANGE 32 EAST	
COUNTY: GLADES	NAME OF QUADRANGLE: MOORE HAVEN		
	GEOGRAPHIC INDEX OF QUAD: 2309		
HORIZONTAL DATUM: 1927 1983 Other (circle one) ZONE E or W			
VERTICAL DATUM: MSL 1929 (1988) Other (circle one)			
VERTICAL ACCURACY: 1 2 (3)			
STATE PLANE COORDINATE	X	Y	NAVD 88 EL. 18.778 NGVD 29 EL. 20.121'
CORPSCON 6.0.1 CONVERSION FACTOR (NAVD88 TO NGVD29): 1.319			
LATITUDE: 26° 49' 18.0"		LONGITUDE: 81° 06' 22.66"	

RECOVERY DESCRIPTION

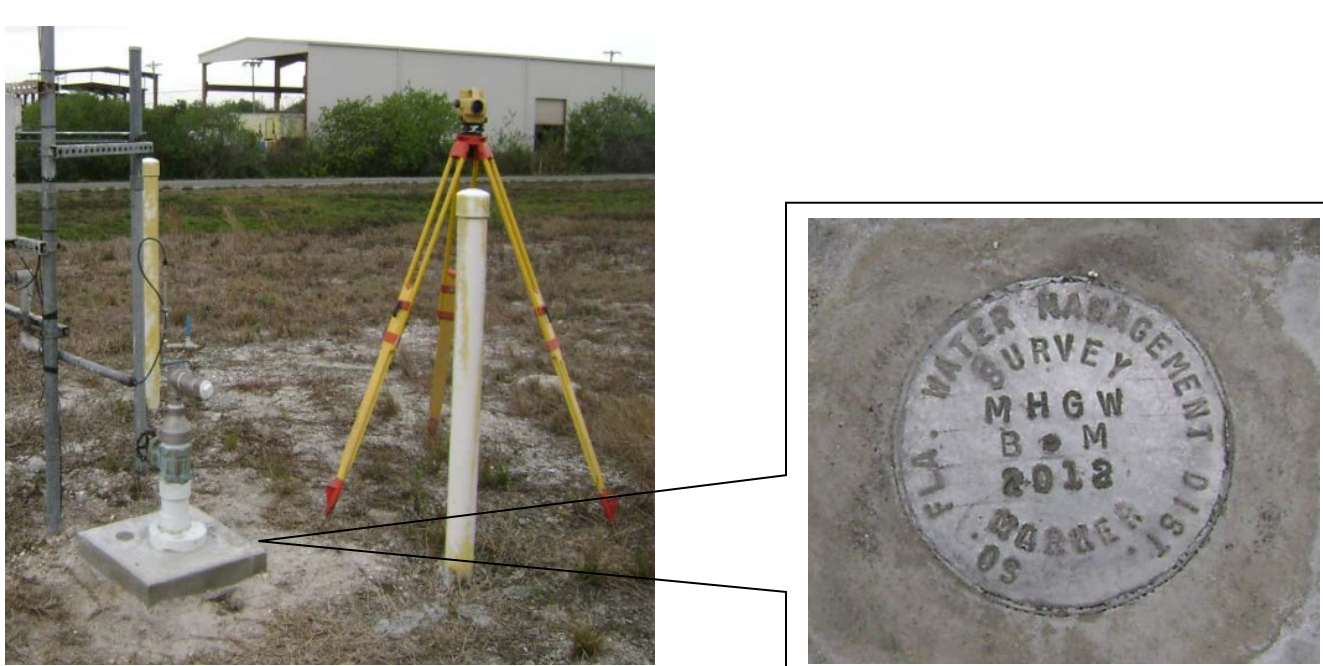
Stamping: MHGW B.M 2012

To Reach:
 From the junction of United States Highway (U.S. 27) and State Road 78 (S.R. 78), West of Moore Haven, Fl., Go East on U.S. 27, in the southbound lane, 1.0 mile to the junction of West Avenue SW on the right; Turn Right onto West Ave SW and go South 1.0 mile to a SFWMD gate on the left; Continue through gate, following the rock road for 500 feet more or less to an Easterly curve in road; Leaving the road and continue North, over grass, to the visible "MHGW well site" and station location.
 Mark is a standard South Florida Water Management District (SFWMD) aluminum disk grouted into the Northeast corner of the well concrete base and stamped "MHGW B.M 2012".

NGS SOURCE BENCHMARK: V529 (AJ7351) and W529 (AJ7352)

FIELD BOOK Misc 60 PAGE 5

PICTURES



REGISTRATION WORKSHEET - MHGW Addendum

Site Name: **MHGW** Today's Date: **1/27/2016** Type Recorder: **Manual Data Monitoring**
 Activity: **Addendum** Effective Date: _____ Start Date of Data : _____
 Customer: **L. Hennick/SCADA Monitori** 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: Addendum Added to Update Surveying Data for REF. ELEV. (Floridian Well).. Offset = 1.32' (NAVD 88 to NGVD 29)..

Site Directions: In Moorehaven.. US 27/SR 78... Go East on US 27 (East Lanes) for 1.0 ml to West Ave SW. go south on West Ave 1.0ml to Gate...Continue thru gate (left) following shell rock road for about 500ft and curve in road... leave road and continue north over grassy pasture to Well (visible)...

Site Address (if any): _____

Transportation: **4X4 Vehicle** Lock type or combination: **Abloy S** # _____

Recorder Location/Purpose: **Floridian Aquifer Monitoring.** Structure Type: _____

Array ID Configuration table attached _____

SURVEY INFORMATION

B.M. Elevation: **18.778ft** Date: **2/9/2012** Stamp: **BM MHGW 2012**
 Agency: **SFWMD** Type: **ALUM** Datum: **NAVD 88**

Benchmark Location/ Description: Located on Concrete Well Base Slab... SFWMD Alum Disk.

COMMUNICATIONS INFORMATION

Communications System: **Loggernet** Loggernet Server: **0** Loggernet IP Address: _____

Tower: **ACMET** 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
GW (Floridian)		21.37ft	1/20/2016				18.778ft	NAVD 88	Tag attached around Elbow of Pipe with Chiseled Mark....

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								
GW (Floridian)																

COORDINATE INFORMATION

Item/Parm	Lat	Long	X-Coord	Y-Coord	Sec	Township	Range	Quad	Basin	County	Description
GW (Floridian)	26 49 18	81 06 22.6			14	42	32	Moore Haven		Glades	