



# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 1/16

Site Name: <b>CRS01F</b>		Date of Field Work: <b>12-jun-13</b>	
Party Chief: <b>Hudson</b>	Field Book: <b>Misc 6P</b>	Page: <b>69</b>	
Site Benchmark: <b>HEN49B</b>	Benchmark Elevation (NAVD88): <b>23.144</b>	Corpscon 6.0.1 Conversion Factor (NAVD88 to NGVD29): <b>+1.214</b>	
Reference Elevation(s) (NAVD88): <b>GW1 16.55</b> <b>GW2 16.61</b>	Existing Tag Elevation (Datum): None <b>Written at the well (NGVD29)</b> <b>GW1 17.82 9-10-03</b> <b>GW2 17.88 9-10-03</b>	Calibration Port Elevation(s) (NAVD88): <b>Not applicable</b>	
Ground Elevation (NAVD88): <b>Not taken</b>		Pad Elevation (NAVD88): <b>Not applicable</b>	
Latitude: <b>26°47'16.64"</b>		Longitude: <b>81°18'04.42"</b> (taken from Google Earth)	

Notes: Wells tag in NGVD29.  
**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



Looking South (Not to Scale)

#### Overall Site



Looking North (Not to Scale)



# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

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Well Enclosure



GW1 Brass Tag Close Up



Reference Mark



Reference Point  
El. 16.55 NAVD88  
El. 17.85 NGVD 29

GW2 Brass Tag Close Up



Reference Mark



Reference Point  
El. 16.61 NAVD88  
El. 17.91 NGVD29



# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

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Site Name: <b>CRS01N</b>		Date of Field Work: <b>12-jun-13</b>	
Party Chief: <b>Hudson</b>	Field Book: <b>Misc 6P</b>	Page: <b>69</b>	
Site Benchmark: <b>HEN49B</b>	Benchmark Elevation (NAVD88): <b>23.144</b>	Corpscon 6.0.1 Conversion Factor (NAVD88 to NGVD29): <b>+1.214</b>	
Reference Elevation(s) (NAVD88): <b>21.95</b>	Existing Tag Elevation (Datum): <b>None</b>	Calibration Port Elevation(s) (NAVD88): <b>Not required</b>	
Ground Elevation (NAVD88): <b>Not taken</b>		Pad Elevation (NAVD88): <b>Nor required</b>	
Latitude: <b>26°47'19.87"</b>		Longitude: <b>81°18'05.15"</b> (taken from Google Earth)	

Notes: Wells tag in NGVD29.

**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

Overall Site



Looking Northerly (Not to Scale)



# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

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Well Enclosure



GW Brass Tag Close Up



Reference Mark



SWL	20	25	30	35	40
	ELEVATE TO 30 SLASH DIALS # 378				
	<u>CRSOLF</u>				
SWA	-	25		SWL	SWL
	3.35 2.91	27.79			24.44 [29]
"WEST" well "SWL"			2.77 3.32	17.35	
"WEST" well "SWL"			9.89 5.93	17.91	
"CRSOLF" "SWL"			1.54 2.72	23.25	
		Actual	W/last		
	4.59 2.67	27.84			
"BM"			3.40 3.86	24.44	24.44

W. HUDSON  
A. STEWART

Comments

BM HULL 98 B BURIED IN 10" CORR CORR PIPE  
NOTE: CAP ON END OF PIPE. SOME OF TAG STRIPPED  
INVISIBLE.

"X" STAMP IN END PART OF TAG 24 2" PIPE DIAL  
INCORRECT IN A 2" PIPE PIPE

AS ABOVE, 24" DIAL

"CRSOLF"

"X" STAMP IN SE TOP OF A 2" PIPE DIAL BURIED  
IN A 2" PIPE PIPE

BM REELS; 2020 0.00'



<b>COUNTY:</b> Glades		<b>PROJECT:</b> Well Sites		<b>DESIGNATION:</b> HEN_49B	
<b>SECTION</b> 26		<b>TOWNSHIP</b> 42 SOUTH		<b>RANGE</b> 30 EAST	
<b>GEOGRAPHIC INDEX OF QUAD:</b> Florida					
Established by _____ Recovered by <u> X </u> Pickett & Associates, Inc.			<b>NAME OF QUADRANGLE:</b> Goodno		
<b>SURVEYOR:</b> Kyle Royer <b>DATE:</b> 2/18/2003			<b>FIELD BOOK:</b> 561-22 <b>PAGE:</b> 4-8, 12-14		
<b>HORIZONTAL DATUM:</b> NAD 83/99 <b>ZONE:</b> EAST					
<b>VERTICAL DATUM:</b> NAVD 1988, NGVD 1929 (NGS superseded control), & NGVD 1929 (SFWMD previously published elevation)					
<b>CONTROL ACCURACY:</b>		<b>HORIZONTAL</b> N/A		<b>VERTICAL</b> 1 2 (3)	
<b>STATE PLANE COORDINATES</b> Feet		<b>X</b> 557839	<b>Y</b> 892450	<b>EL.</b> = 23.144' (NAVD 88) <b>EL.</b> = 24.434' (NGS NGVD 29) <b>EL.</b> = 24.435' (SFWMD NGVD 29)	
<b>LATITUDE:</b> 26°47'19.0" N		<b>LONGITUDE:</b> 80°18'05.1" W			
<b>DESCRIPTION</b>					
To Reach: From the Courthouse in Labelle, go East on S.R. 80 (8.3 Miles) to Dalton Lane S.W. Turn left					
And go North on Dalton Lane S.W. for (1.5 Miles) to guard shack at entrance to Ortona Locke Campground.					
Proceed East through campground for 0.5 Miles to the station on left.					
Station CRS01F is 150 +/- South from CRS01N					
PSTAC is 40' +/- North on dock					
Benchmark "HEN 49B" is 30' +/- South at SW corner of concrete pad at campsite #21					

SKETCH



