

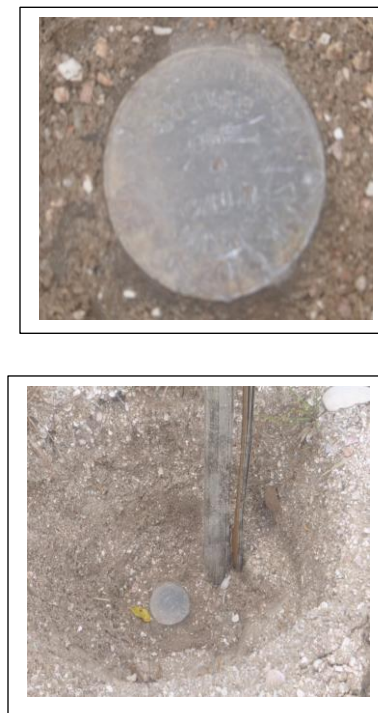
Station Name (DBHydro) RTU Designation (SCADA) CAU-7LD		Date of Field Work April 12, 2018
Party Chief Ebanks/Janzen	Field Book Name/Number SCADA #12	Page Number 68
Site Benchmark Name CAU7 2014	Benchmark Elevation = 33.61ft (NAVD88)	Corpscon 6.0.1 Datum Offset to NGVD29 1.39'
Reference Elevation = 33.77ft (NAVD 88)		Existing Tag Elevation (Datum) None
Latitude: 27° 02' 39.6"		Longitude 80° 22' 16.98"
Notes: The REF. ELEV. = 33.77ft The brass tags reference the marks and is tagged in NAVD 88.		Well Pad Elev. = NA Ground Elev. = 34.0ft. (avg)

Photographs

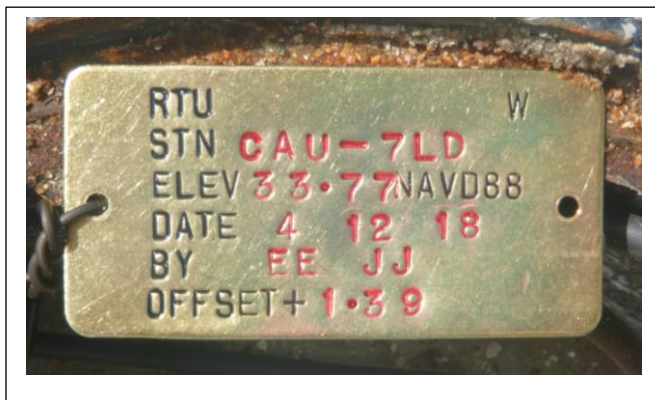
Overall Site



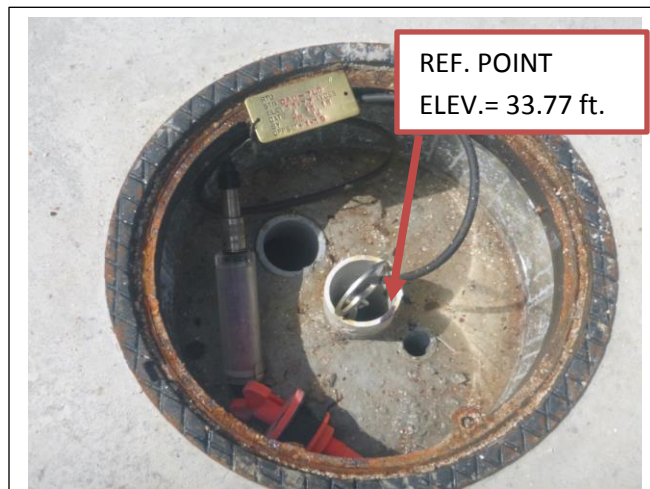
Benchmark Close Up



CAU-7LD Well Tag



CAU-7LD Well Tag Location



REGISTRATION WORKSHEET - CAU7 Survey Registration

Site Name: **CAU7** Today's Date: **4/17/2018** Type Recorder: _____
 Activity: **Survey Registration** Effective Date: _____ Start Date of Data : _____
 Customer: **John Janzen** Bus. Area: **Water Resources** Agency: **SFWMD**
 Project Manager: **E. Ebanks** Bus. Area: **InfrStr.Mgt/Survey** Agency: **SFWMD**
 Project Name: **Caulkin's Water Farm** Legal Mandate: _____
 Site Parameters: _____

Short Common Name / Description:	
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Proj. Mgr. Notes:	In-Ground Manual Tape Down Well. Three (3) Well at Site. (CAU-7LD) Added NEW.
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Site Directions:	Located Off Citrus Blvd. Go 0.93 mile east of Bridge over Canal at SW Corner of C44 STA to a Gate (185ft East of Discharge Weir) on South Side of Citrus Blvd. Enter Gate and Continue on Dirt Rd. for 0.08ml to Wellsite.
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Site Address (if any): _____ Lock type or combination: _____
 Transportation: **4X4** Structure Type: _____
 Recorder Location/Purpose: _____
 Configuration table attached: _____

SURVEY INFORMATION

B.M. Elevation: **33.61ft.** B.M. Year: **2014** Stamp: **BM CAU7 2014**
 Agency: **SFWMD** Type: **ALUM** Datum: **NAVD 88**

Benchmark Location/ Description	Located 20.1ft South of Center of Dirt Rd. South of Wells.
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COMMUNICATIONS INFORMATION

Communication: _____ Loggernet Server: _____
 Tower #1: _____ Communication Type #1: _____
 Tower #2: _____ Communication Type #2: _____
 RTU Address: _____

WELL INFORMATION

Sensor	DBHydro Station	Ref Elev	Elev Date	Top of Well	Bottom of Well	Ground Elev	Benchmark Elev	Benchmark Datum	Ref Elevation Location
GW	CAU-7LD	33.77ft	4/12/2018	33.77ft		34.0ft	33.61ft	NAVD 88	Mark on Rim of PVC Well ... Denoted By Brass Tag.

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																

COORDINATE INFORMATION

Item/Parm	Lat	Long	X-Coord	Y-Coord	Sec	Township	Range	Quad	Basin	County	Description
GW	27 02 39.6	80 22 16.98			31	39	40	Indiantown SE		MARTIN	

COUNTY	MARTIN	PROJECT CAULKIN'S W. FARM	DESIGNATION	CAU7 2014
SECTION	31	TOWNSHIP 39 SOUTH	RANGE 40 EAST	
NAME OF QUADRANGLE INDIANTOWN				
Established by SFWMD (Betsy Lindsay Inc) <i>or</i>		Recovered by E. Ebanks (Surveyor /SFWMD)		
DATE 3/08/16 (Set)		FIELD BOOK SCADA #12 PAGE 68		
HORIZONTAL DATUM: 1927 <u>1983</u> ADJ ___ Other ___ (circle one) ZONE E <u>or</u> W				
STATE PLANE COORDINATES		N 985,793 ft	E 860,689 ft	
LATITUDE: 27° 02' 39" N		LONGITUDE: 80° 22' 17" W		
VERTICAL DATUM: MSL 1929 <u>1988</u> Other _____ (circle one)			EL. 33.61 ft.	
VERTICAL DATUM: MSL <u>1929</u> 1988 Other _____ (circle one)			EL. ft	
CONTROL ACCURACY: HORIZONTAL 1 2 3 <u>SUB-METER</u> (circle one) VERTICAL 1 2 3 <u>3</u>				
DESCRIPTION				
<p>To Reach:</p> <p>FROM THE INTERSECTION OF SR710 (WARFIELD BLVD) AND CR726 (SW CITRUS BLVD) IN INDIANTOWN. GO EASTERLY ON CITRUS BLVD. FOR 5.85 MILES +/- TO A GATE IN FENCE LINE ON SOUTHSIDE OF CITRUS BLVD. (185FT EAST OF C44STA OUTFLOW WEIR) ENTER GATE AND FOLLOW DIRT RD. FOR 0.08ML TO SITE. WELL SITE CAU-7LD.</p> <p>STATION IS LOCATED SOUTHSIDE OF THE WELLS: THREE (3) GW WELLS. 20.1FT SOUTH OF CENTER OF DIRT RD.</p> <p>STATION IS A SFWMD ALUM. DISK SET IN CONCRETE.</p>				
Notable Land marks:				
SKETCH				

WINDY FB 12 4-12-18

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Nov 31 dup 39 Rpt to

Ebanks
Janzen

Establish REF. ELEV. FOR WELL CAU-7LD
Caulkins Water Farm.

LTA	+	•	++↓	-	Elev	Remarks
BMCN 7 2014	4.67		38.28		33.61 (1.81)	from STJMB Attn CAT.
CAU-7LD Well (w/6D)				4.51	33.77	✓
GD STOT				4.3	34.0	
BMCN-7 CHECK				4.67	33.61	✓

well 27.02 39.6
20 22.16.98