

REGISTRATION WORKSHEET - HOLEY Addendum

Type Recorder: CR-10

Today's Date: 6/22/2009

HOLEY

Site Name:

Activity:		Addendun	n		Effec	ctive Date:	6/18/2009					Start I	Date of 1	Data :			
Customer:		Karl Snyd	er/SCADA	1		Bus. Area:	SCADA/IM	Į	Agency:	SFWMD		Iı	nternal (
Project Mana	ger:	Elvie Ebar	ıks			Bus. Area:	7314		Agency:	SFWMD		Contract #		Fund:			
Project Name	»:							1	Legal Mandate:								
Short Commo	on Name / I	Description:															
Proj. Mgr. No	otes:		Addendur	n added to	update s	urveying d	ata (verify H	OLEY and es	tablish Ref. Elev	v. for HOL	EY GW1)						
Site Direction	ns:		see SCAD	DA site fol	der for H	OLEY											
Site Address	(if any):		<u> </u>														
Transportation	n:	Airboat					Lock type or	combination:		Abloy	S	#	ŧ				
Recorder Loc	cation/Purpo	ose:	Stand-Alor	ne Recorde	r (Non-Flo	ow Site)			Structure Type:								
Array ID Con	nfiguration (table attache	d														
SURVE	EY INFORM	IATION															
B.M	I. Elevation:	12.15 ft					Date:	9/24/2008				Stamp:	HOLE	Υ			
	Agency	SFWMD					Type:	ALUM				Datum:		NG	VD 29		
Benchmark L	ocation/ De	escription	Set in NW	/ concrete	footer fo	r platform/	SFWMD Alu	ım Cap.									
COMMUNIC	ATIONS IN	FORMATIO	N														
C	ommunicat	ions System	:			Logg	gernet Server:			Lo	oggernet IP Add	lress:					
Tower:		Co	ommunicat	ion Type:				R.	F. Code/Moden	n Address:		R.F.	Access	Point:			
Pho	ne Number	:															
RTU	U Address:		G	ateways:													
WELI	L INFORMA	ATION															
	Customer Ref	Ref Elev	Elev Date	Top of Well	Bottom of Well	Ground Elev	Benchmark Elev	Benchmark Datum	Ref Elevation Lo	reation							
STG1 GW1	1101	19.64 ft		19.64 ft	01 11 011	ZJE (12.15 ft	NGVD 29	Mark top of well he	ad under cov							
GW1		20.03 ft	6/18/2009	20.03 ft			12.15 ft	NGVD 29	Mark set top of 4" F	PVC well insid	de 10" PVC casing	denoted by bra	iss tag				
	CW L amil	Donth of	Meas Pt	Tunna													
	GW Land Elevation	Depth of Well	Above BM	Type of Well	GW Sens	or location	,										
STG1	Lisvation		5/H	.7611	C11 06115	o. iocation											
GW1																	
ADDITIONA	AL GPS INF	ORMATION	Ī														
Item/Parm	Lat	Long	X-Coord	Y-Coord	Sec	Township	Range	Quad	Basin		Co	ounty				Do	escription







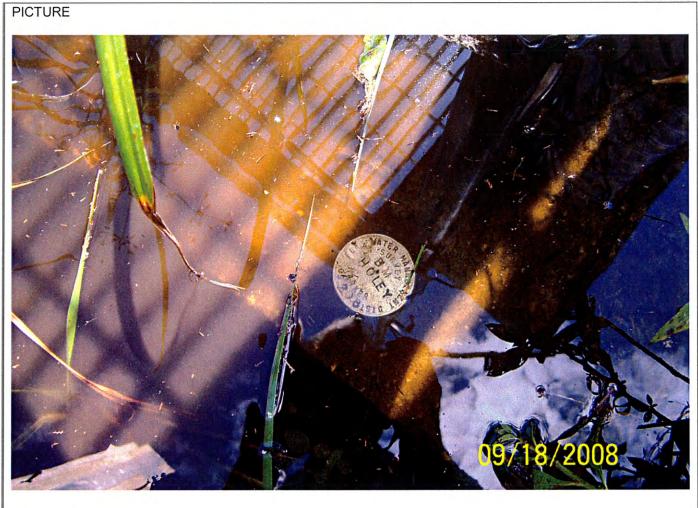


COUNTY Palm Beach		loleyland Vell Site Survey	DESIGNAT	ION HOLEY
SECTION 28/33	TOWNSHIP 4	7 SOUTH	RANGE 36	B EAST
NAME OF QUADRANGLE West D	eem City			
Established by Calvin, Giordano	& Associates, Inc.	Recovered by _	(S	urveyor / Firm Name)
DATE 09/24/2008		FIELD BOOK P-	111 PAGE 30)
HORIZONTAL DATUM: 1927	1983 ADJ	Other (circ	le one) ZON	NE E or W
STATE PLANE COORDINATES		N 737598.1	ft	E 738431.0 ft
LATITUDE: N 26° 21' 45.70870"		LONGITUDE: W	80 <u>°</u> 44' 55.542	250"
VERTICAL DATUM: MSL 1929	1988 Other_	(circ	le one)	EL. 10.72 ft
VERTICAL DATUM: MSL 1929	1988 Other_	(circ	le one)	EL. 12.15 ft
CONTROL ACCURACY: HORIZO	ONTAL 1 2 3	SUB-METER (circle one) VER	TICAL 1 2 3
To Reach: From the intersection of 27 for 0.15 MI to a paved road on the where the road turns to rock continue trail then go north along the airboat to Management District (SFWMD) Alun NGS Benchmarks Used: S 410 X, T	f US Route 27 and the left on the north side 6.9 MI to a clearing rail +/- 2.0 MI to the lininum Cap set in the	le of the L-4 canal. I g near an FPL Trans HOLEY well site. Th	urn left and promission Tower e benchmark is	oceed west for 6 MI 1Z145 and an airboat a South Florida Water
Notable Land marks:				
SKETCH				



T.Mclenere : H.Darville R.Luke	Raterberg		9/9/08	experience / P
	Maritarina Halon	well		serve obe
4- +	45 1	星	2156	Les de la
5 to 0m 8.33	2040	12.15	Set BM	Set givense (\$ 1807 Find 00
fud old Bar.	5.2	0 15.22	Haley 2000	Holey 2000 Hole 120 Miles 12
H.L. 12 1990 BL=1525				From Lantenna Carm Por
Marker Mark	0.8	5 19.63	Set Grass	
Set Grass Tag Market mark EL Billie By c			وو	Wild Charles mark to the Granetas
0.71 AUG Ground	20.34	2 11.4	6+ 01m	Solar Signer Car fort
Closed to	E .\'	7 12.15	Site	Sch TELCAP
	DOUN to			
Later Well	19.63 7.3	5 7 1221 12 an	9	Due to Tropical Storistay and Heavy Gentamin Rains 140 2'





REGISTRATION WORKSHEET - HOLEY 1 Addendum

Site Name:		HOLEY 1			Toda	ay's Date:	6/22/2009						Typ	e Reco	rder:	CR-10		
Activity:		Addendun	1		Effec	tive Date:	6/18/2009						Start D	ate of E	Oata :			
Customer:		Karl Snyd	er/SCADA]	Bus. Area:	SCADA/IM		Agency:	SFWMD			Int	ternal O				
Project Manag	ger:	Elvie Ebar	ıks		1	Bus. Area:	7314		Agency:	SFWMD		Cont	ract #:	F	Fund:			
Project Name:	:							I	Legal Mandate:									
CI . C	N / F		1															
Short Commo	n Name / L	escription:																
Proj. Mgr. No	tes:		Addendun	n added to	update su	irveying da	ata (verify Re	ef. Elev. for H	OLEY 1 and es	tablish Ref	Elev. for GV	W 1)						
Site Direction	s:		see SCAD	A folder	for HOLE	Y 1												
Site Address (if any):																	
Transportation	n:	Airboat]	Lock type or	combination:		Abloy S	5		#					
Recorder Loca	ation/Purpo	se:	Stand-Alon	e Recorde	r (Non-Flov	w Site)			Structure Type:									
Array ID Con	figuration t	able attache	d															
SURVE	Y INFORM	ATION																
B.M.	Elevation:	11.13 ft					Date:	9/19/2008				S	tamp:	Nail in	NW	Footer.		
	Agency:	SFWMD					Type:	IDENT				D	atum:		NGV	VD 29		
Benchmark Lo	ocation/ De	scription	Nail in NV	W Footer.														
COMMUNICA	ATIONS INI	FORMATIO	N															
		ons System				Logg	ernet Server:			Lo	ggernet IP A	ddrecc.						
Tower:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ommunicati	ion Type:		Logg	ernet berver.		F. Code/Modem		ggernet ir 70	adicss.	R.F. A	ccess P	Point:			
Phor	ne Number:			71														
RTU	J Address:		G	ateways:														
WELL	INFORMA	TION																
	Customer					Ground		Benchmark										
Sensor I STG1 GW1	Ref	Ref Elev 19.18 ft	Elev Date 6/18/2009		of Well	Elev		Datum NGVD 29	Ref Elevation Lo Mark top of well hea		ocura danated b	v brace to	20					
GW1		19.56 ft	6/18/2009				11.13 ft	NGVD 29	Mark set top of 4" P				<i>.</i> y					
0	GW Land	Depth of	Meas Pt Above	Type of	OW 0													
Sensor I STG1 GW1	Elevation	Well	ВМ	Well	GW Senso	or location											-	
GW1			İ															

ADDITIONAL GPS INFORMATION

Item/Parm	Lat	Long	X-Coord	Y-Coord	Sec	Township	Range	Quad	Basin	County	Description
STG1	26 25 46.7	80 44 25.6			4	47	36	South of Okeelar		Palm Beach	
CWA											





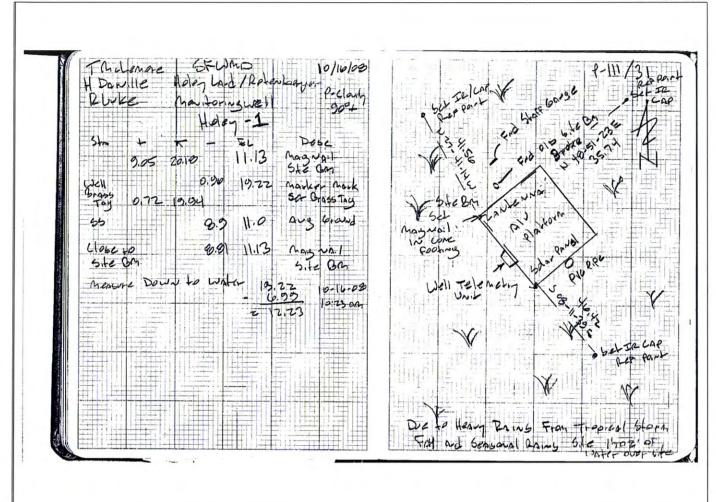






COUNTY Palm Beach		loleyland Vell Site Survey	DESIGNATION HOLEY1
SECTION 4	TOWNSHIP 4	7 SOUTH	RANGE 36 EAST
NAME OF QUADRANGLE South	of Okeeklanta		
Established by Calvin, Giordano	& Associates, Inc.	Recovered by _	(Surveyor / Firm Name)
DATE <u>09/19/2008</u>		FIELD BOOK P-	111 PAGE 31
HORIZONTAL DATUM: 1927	1983 ADJ	Other (circ	le one) ZONE E or W
STATE PLANE COORDINATES		N 761944.3	ft E 741096.4 ft
LATITUDE: N 26° 25' 46.78803"		LONGITUDE: W	80 <u>°</u> 44' 25.69897"
VERTICAL DATUM: MSL 1929	1988 Other_	(circ	le one) EL. 9.70 ft
VERTICAL DATUM: MSL 1929	1988 Other_	(circ	le one) EL. 11.13 ft
CONTROL ACCURACY: HORIZ	ONTAL 1 2 3	SUB-METER (circle one) VERTICAL 1 2 3
	DES	CRIPTION	
27 for 0.15 MI to a paved road on the where the road turns to rock continuous	ne left on the north sidue 6.9 MI to a clearing irboat trail +/- 6.7 MI to	le of the L-4 canal. T g near an FPL Trans	ward County Line proceed north on Urn left and proceed west for 6 MI mission Tower 1Z145 and an airboat site. The benchmark is a mag nail set
NGS Benchmarks Used: S 410 X,	BRIDGE2 AND V 486	3	
Notable Land marks:			
SKETCH			







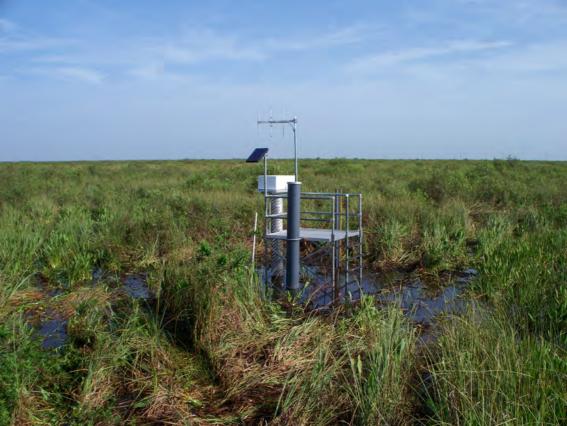


REGISTRATION WORKSHEET - HOLEY 2 Addendum

Site Name:		HOLEY 2			Tod	ay's Date:	6/22/2009						Тур	e Recor	der: (CR-10	
Activity:		Addendun	ı		Effec	tive Date:	6/18/2009						Start Da	te of Da	ata :		
Customer:		Karl Snyd	er/SCADA		1	Bus. Area:	SCADA/IM		Agency:	SFWMD			Inte	ernal Or	der:		
Project Mana	ger:	Elvie Ebar	ıks		1	Bus. Area:	7314		Agency:	SFWMD		Cont	ract #:	110	iliu.		
Project Name	: :							I	Legal Mandate:								
Short Commo	on Name / D	Description:															
Proj. Mgr. Notes:			Addendun	n added to	update si	arveying da	ata (verify Re	ef. Elev. for H	Toley 2 and estab	olish Ref. E	Elev. for Hole	y 2 GW	7)				
Site Direction	See SCAD	OA folder	for HOLE	EY 2													
Site Address	(if any):																
Transportatio	n:	Airboat				1	Lock type or	combination:		Abloy S	S		#				
Recorder Loc	cation/Purpo	ose:	Stand-Alon	e Recorde	r (Non-Flo	w Site)			Structure Type:								
Array ID Cor	nfiguration t	able attache	d														
SURVI	EY INFORM	ATION															
B.M	I. Elevation:	11.02 ft					Date:	9/25/2008				S	Stamp: 1	Nail in	NW I	Footer.	
	Agency:	SFWMD					Type:	IDENT				D	atum:		NGV	D 29	
Benchmark L	ocation/ De	escription	Nail in NV	W Footer.													
COMMUNIC	ATIONS IN	FORMATIO	N														
C	ommunicati	ons System				Logge	ernet Server:			Lo	ggernet IP Ac	ldress:					
Tower:		Co	ommunicati	on Type:				R.	F. Code/Modem	Address:			R.F. Ac	ccess Po	oint:		
Pho	ne Number:																
RT	U Address:		G	ateways:													
WEL	L INFORMA	TION															
Sensor	Customer Ref	Ref Elev	Elev Date		Bottom of Well	Ground Elev	Benchmark Elev	Benchmark Datum	Dof Florestian I o	aatian							
STG1	IXUI	19.20 ft		19.20 ft	OI VVCII		11.02 ft	NGVD 29	Ref Elevation Lo Mark top of well hea	ad under cove			y brass ta	g			
GW1		19.46 ft	6/18/2009	19.46 ft			11.02 ft	NGVD 29	Mark set top of 4" P	VC well insid	e 10" PVC casin	g					
	1		laa = -														
		Depth of Well		Type of Well	GW Sens	or location											
STG1					Cit Jens	. iodalion											
GW1																	

ADDITIONAL GPS INFORMATION

Item/Parm	Lat	Long	X-Coord	Y-Coord	Sec	Township	Range	Quad	Basin	County	Description
STG1	26 21 14.3	80 40 30			18	47	37	West of Deem C		Palm Beach	
GW1											





COUNTY Palm Beach		loleyland Vell Site Survey	DESIGNATI	ON HOLEY2
SECTION 18	TOWNSHIP 4	7 SOUTH	RANGE 37	EAST
NAME OF QUADRANGLE West	of Deem City			
Established by Calvin, Giordano	& Associates, Inc.	Recovered by _	(St	urveyor / Firm Name)
DATE 09/25/2008		FIELD BOOK P-	111 PAGE 32	
HORIZONTAL DATUM: 1927	1983 ADJ	Other (circ	le one) ZON	EEor W
STATE PLANE COORDINATES		N 734482.9	ft	E 762585.9 ft
LATITUDE: N 26° 21′ 14.32079″		LONGITUDE: W	80º 40' 30.060	01"
VERTICAL DATUM: MSL 1929	1988 Other_	(circ	le one)	EL. 9.57 ft
VERTICAL DATUM: MSL 1929	1988 Other_	(circ	le one)	EL. 11.02 ft
CONTROL ACCURACY: HORIZ	ONTAL 1 2 3	SUB-METER (circle one) VER	TICAL 1 2 3
	DES	CRIPTION		
To Reach: From the intersection of 27 for 0.15 MI to a paved road on the where the road turns to rock continuthe HOLEY2 well site. The benchmarks Used: S 410 X,	ne left on the north sid ne 2.7 MI to an airboa ark is a mag nail set i	e of the L-4 canal. T t trail then proceed r	urn left and pronorth along the	ceed west for 6 MI airboat trail +/- 1.5 MI to
Notable Land marks:				
CVETCU				

