

Loc. 35 twp 23 Rge 31 Ebanks Channel.

Establish Ref. Elevation for well site  
Paceline (Baseline SW)

STA	+	H.I.	-	Elev	Remarks
Bm V546	5.15	87.78		82.63	FWP AS Descri.
022	8.50				
TP.			4.15 9.50	83.63	
	4.74 8.91	88.37			
TP.			4.47 9.18	83.90	
	4.72 8.93	88.62			
TP.			4.04 9.61	84.58	
	5.45 8.20	90.03			
TP.			4.03 9.62	86.00	
	5.21 8.44	91.21			
TP.			3.78 9.87	87.43	
	4.59 9.06	92.02			
Bm	5.18			86.84 = 86.835	
	8.47			ADJ. 0.005	

± Levels

STA	+	H.I.	-	Elev	Remarks
Bm.	5.68	92.52		86.84	
	7.97		5.09 8.56	87.43	
TP.	3.59 10.06	91.02			
TP.			5.04 8.61	85.98	
	3.88 9.77	89.86			
TP.			5.34 8.31	84.52	
	3.93 9.72	88.45			
TP.			4.495 9.155	83.955	
	4.21 9.44	88.165			
TP.			4.54 9.11	83.625	
	4.06 9.59	87.685			
Bm			5.045 8.60	82.64	(82.63)
V546 022				(+0.01)	

Contd. Fr Pg. 11

Sec 35 Twp 23 Rge 31 Ebanes  
Chennell

Establish Ref. Elev for Beeline GW well

STA	+	H.I.	-	Elev	Remarks
FBM.	4.44	91.275		86.835	
	9.21				
Beeline GW. mark.		1.02		90.255	
		12.63			

Sec. Twp Rge Ebanes  
Parson

Reset Ref. Elev for wells @ G.305N  
@ STA 1 W -

STA	+	H.I.	-	Elev	Remarks
bm G.305N	7.16	20.628		13.468	FWD
	8.485				
G.305N TW		2.125		18.503	(18.43)
		11.525			
G.305N TW		3.21		17.418	(17.02)
		10.44			
bm G.305N	7.16	13.468			
	8.49				





08.10.2006

EXIT 16

TOLL  
417  
Orlando  
Tampa  
2 MILES

08.10.2006





08.10.2006



08.10.2006



08.10.2006



ELEV  
DATE  
BY

BEELINE GW  
90-255  
8 10 06  
EE CC

08.10.2006

08.10.2006



08.10.2006



CCMP  
X 596740-100  
Y 1407140-995  
Z 65.950  
D 10

08.10.2006



# South Florida Water Management District Benchmark Database

Report run on: July 27, 2006 1:51 PM

Designation V546023	Latitude: 282704.000	Scaled values only
County: ORANGE	Longitude 811043.000	
USGS Quad NARCOOSSEE NW	Monument By: FL-095	
Project: BEELNE WELL SITE	Year: 1989	
Sec: 35 Twp: 23 Rge: 31	Type: V	
Status:	Stamping: V546-23	
<b>NAD 1927 Coordinates:</b>	Party Chief:	
N =	Field Book	
E =	Page:	
Adjustment:	<b>NGVD 1929</b>	
<b>NAD 1983 Coordinates:</b>	Elevation:	83.93
X =	Order:	
Y =	Class:	
Adjustment:	<b>NAVD 1988</b>	1.043
Order:	Elevation: 82.887	
Class:	Order: 2	
	Class: I	

Description:

THE NGS DATA SHEET  
 SEE FILE DSDATA.TXT FOR MORE INFORMATION ABOUT THE DATASHEET.DATABASE = SYBASE  
 ,PROGRAM = DATASHEET, VERSION = 7.37  
 1 NATIONAL GEODETIC SURVEY, RETRIEVAL DATE = JULY 26, 2006  
 AA6450 \*\*\*\*\*  
 AA6450 DESIGNATION - V 546 023  
 AA6450 PID - AA6450  
 AA6450 STATE/COUNTY- FL/ORANGE  
 AA6450 USGS QUAD - NARCOOSSEE NW (1980)  
 AA6450  
 AA6450 \*CURRENT SURVEY CONTROL  
 AA6450  
 AA6450 \* NAD 83(1986)- 28 27 04. (N) 081 10 43. (W) SCALED  
 AA6450 \* NAVD 88 - 25.264 (METERS) 82.89 (FEET) ADJUSTED  
 AA6450  
 AA6450 GEOID HEIGHT- -27.99 (METERS) GEOID03  
 AA6450 DYNAMIC HT - 25.227 (METERS) 82.77 (FEET) COMP  
 AA6450 MODELED GRAV- 979,189.6 (MGAL) NAVD 88  
 AA6450  
 AA6450 VERT ORDER - SECOND CLASS I  
 AA6450  
 AA6450.THE HORIZONTAL COORDINATES WERE SCALED FROM A TOPOGRAPHIC MAP AND HAVE  
 AA6450.AN ESTIMATED ACCURACY OF +/- 6 SECONDS.  
 AA6450  
 AA6450.THE ORTHOMETRIC HEIGHT WAS DETERMINED BY DIFFERENTIAL LEVELING  
 AA6450.AND ADJUSTED BY THE NATIONAL GEODETIC SURVEY IN DECEMBER 1995..  
 AA6450  
 AA6450.THE GEOID HEIGHT WAS DETERMINED BY GEOID03.  
 AA6450  
 AA6450.THE DYNAMIC HEIGHT IS COMPUTED BY DIVIDING THE NAVD 88  
 AA6450.GEOPOTENTIAL NUMBER BY THE NORMAL GRAVITY VALUE COMPUTED ON THE  
 AA6450.GEODETIC REFERENCE SYSTEM OF 1980 (GRS 80) ELLIPSOID AT 45  
 AA6450.DEGREES LATITUDE (G = 980.6199 GALS.).



# South Florida Water Management District Benchmark Database

Report run on: July 27, 2006 1:51 PM

AA6450  
AA6450.THE MODELED GRAVITY WAS INTERPOLATED FROM OBSERVED GRAVITY VALUES.  
AA6450  
AA6450; NORTH EAST UNITS ESTIMATED ACCURACY  
AA6450;SPC FL E - 456,210. 182,510. MT (+/- 180 METERS SCALED)  
AA6450  
AA6450 SUPERSEDED SURVEY CONTROL  
AA6450  
AA6450.NO SUPERSEDED SURVEY CONTROL IS AVAILABLE FOR THIS STATION.  
AA6450  
AA6450\_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RMM825471(NAD 83)  
AA6450\_MARKER: DD = SURVEY DISK  
AA6450\_SETTING: 32 = SET IN A RETAINING WALL OR CONCRETE LEDGE  
AA6450\_SP\_SET: CONCRETE HEADWALL  
AA6450\_STAMPING: V546-23  
AA6450\_MARK LOGO: FL-095  
AA6450\_MAGNETIC: O = OTHER; SEE DESCRIPTION  
AA6450\_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO  
AA6450+STABILITY: SURFACE MOTION  
AA6450  
AA6450 HISTORY - DATE CONDITION REPORT BY  
AA6450 HISTORY - 1989 MONUMENTED FL-095  
AA6450  
AA6450 STATION DESCRIPTION  
AA6450  
AA6450'DESCRIBED BY ORANGE COUNTY FLORIDA 1989 (PKV)  
AA6450'BRASS DISK ON TOP, CENTER OF CONCRETE HEADWALL IN SOUTH RIGHT-OF-WAY  
AA6450'OF BEE LINE, 15 FT (4.6 M) SOUTH OF SOUTH EDGE OF PAVEMENT OF  
AA6450'EASTBOUND LANES. HEADWALL IS 0.4 MI (0.6 KM) EAST OF V546-22 AND AT  
AA6450'MILE MARK 18.6. IN SECTION 35, TOWNSHIP 23 SOUTH, RANGE 31 EAST. SITE  
AA6450'SUITABILITY FOR GPS OCCUPATION NOT DETERMINED. (DESCRIPTION  
AA6450'SOURCE--THE ORANGE COUNTY ENGINEERING DEPARTMENT.)

\*\*\* RETRIEVAL COMPLETE.  
ELAPSED TIME = 00:00:00

# The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.



```

PROGRAM = datasheet95, VERSION = 8.8
1      National Geodetic Survey,   Retrieval Date = NOVEMBER 2011
AA6449 *****
AA6449 DESIGNATION - V 546 022
AA6449 PID - AA6449
AA6449 STATE/COUNTY- FL/ORANGE
AA6449 COUNTRY - US
AA6449 USGS QUAD - NARCOOSSEE NW (1980)
AA6449
AA6449 *CURRENT SURVEY CONTROL
AA6449
AA6449* NAD 83(1986) POSITION- 28 27 04. (N) 081 11 04. (W) SCALED
AA6449* NAVD 88 ORTHO HEIGHT - 24.869 (meters) 81.59 (feet) ADJUSTED
AA6449
AA6449 GEOID HEIGHT - -28.028 (meters) GEOID12B
AA6449 DYNAMIC HEIGHT - 24.833 (meters) 81.47 (feet) COMP
AA6449 MODELED GRAVITY - 979,189.4 (mgal) NAVD 88
AA6449
AA6449 VERT ORDER - SECOND CLASS I
AA6449
AA6449.The horizontal coordinates were scaled from a topographic map and have
AA6449.an estimated accuracy of +/- 6 seconds.
AA6449.
AA6449.The orthometric height was determined by differential leveling and
AA6449.adjusted by the NATIONAL GEODETIC SURVEY
AA6449.in December 1995.
AA6449
AA6449.Significant digits in the geoid height do not necessarily reflect accuracy.
AA6449.GEOID12B height accuracy estimate available here.
AA6449
AA6449.The dynamic height is computed by dividing the NAVD 88
AA6449.geopotential number by the normal gravity value computed on the
AA6449.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
AA6449.degrees latitude (g = 980.6199 gals.).
AA6449
AA6449.The modeled gravity was interpolated from observed gravity values.
AA6449
AA6449;
AA6449;SPC FL E - North East Units Estimated Accuracy
AA6449; 456,210. 181,940. MT (+/- 180 meters Scaled)
AA6449
AA6449 SUPERSEDED SURVEY CONTROL
AA6449
AA6449.No superseded survey control is available for this station.
AA6449
AA6449_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RMM819471(NAD 83)
AA6449
AA6449_MARKER: DD = SURVEY DISK
AA6449_SETTING: 32 = SET IN A RETAINING WALL OR CONCRETE LEDGE
AA6449_SP_SET: CONCRETE HEADWALL
AA6449_STAMPING: V546-22
AA6449_MARK LOGO: FL-095
AA6449_MAGNETIC: O = OTHER; SEE DESCRIPTION
AA6449_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
AA6449+STABILITY: SURFACE MOTION
AA6449
AA6449 HISTORY - Date Condition Report By
AA6449 HISTORY - 1989 MONUMENTED FL-095

```

AA6449

AA6449

## STATION DESCRIPTION

AA6449

AA6449'DESCRIBED BY ORANGE COUNTY FLORIDA 1989 (PKV)

AA6449'BRASS DISK ON TOP, CENTER OF CONCRETE HEADWALL IN SOUTH RIGHT-OF-WAY

AA6449'OF THE BEE LINE, 12 FT (3.7 M) SOUTH OF SOUTH EDGE OF PAVEMENT OF

AA6449'EASTBOUND LANES. HEADWALL IS 0.6 MI (1.0 KM) EAST OF V546-21 AND AT

AA6449'MILE MARKER 18.2. IN SECTION 35, TOWNSHIP 23 SOUTH, RANGE 31 EAST.

AA6449'SITE SUITABILITY FOR GPS OCCUPATION NOT DETERMINED. (DESCRIPTION

AA6449'SOURCE--THE ORANGE COUNTY ENGINEERING DEPARTMENT.)

\*\*\* retrieval complete.

Elapsed Time = 00:00:02



# The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.

```

PROGRAM = datasheet95, VERSION = 8.8
1      National Geodetic Survey,      Retrieval Date = NOVEMBER 22, 2015
AA6450 *****
AA6450 DESIGNATION - V 546 023
AA6450 PID - AA6450
AA6450 STATE/COUNTY- FL/ORANGE
AA6450 COUNTRY - US
AA6450 USGS QUAD - NARCOOSSEE NW (1980)
AA6450
AA6450 *CURRENT SURVEY CONTROL
AA6450
AA6450* NAD 83(1986) POSITION- 28 27 04. (N) 081 10 43. (W) SCALED
AA6450* NAVD 88 ORTHO HEIGHT - 25.264 (meters) 82.89 (feet) ADJUSTED
AA6450
AA6450 GEOID HEIGHT - -28.033 (meters) GEOID12B
AA6450 DYNAMIC HEIGHT - 25.227 (meters) 82.77 (feet) COMP
AA6450 MODELED GRAVITY - 979,189.6 (mgal) NAVD 88
AA6450
AA6450 VERT ORDER - SECOND CLASS I
AA6450
AA6450.The horizontal coordinates were scaled from a topographic map and have
AA6450.an estimated accuracy of +/- 6 seconds.
AA6450.
AA6450.The orthometric height was determined by differential leveling and
AA6450.adjusted by the NATIONAL GEODETIC SURVEY
AA6450.in December 1995.
AA6450
AA6450.Significant digits in the geoid height do not necessarily reflect accuracy.
AA6450.GEOID12B height accuracy estimate available here.
AA6450
AA6450.The dynamic height is computed by dividing the NAVD 88
AA6450.geopotential number by the normal gravity value computed on the
AA6450.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
AA6450.degrees latitude (g = 980.6199 gals.).
AA6450
AA6450.The modeled gravity was interpolated from observed gravity values.
AA6450
AA6450; North East Units Estimated Accuracy
AA6450;SPC FL E - 456,210. 182,510. MT (+/- 180 meters Scaled)
AA6450
AA6450 SUPERSEDED SURVEY CONTROL
AA6450
AA6450.No superseded survey control is available for this station.
AA6450
AA6450_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RMM825471(NAD 83)
AA6450
AA6450_MARKER: DD = SURVEY DISK
AA6450_SETTING: 32 = SET IN A RETAINING WALL OR CONCRETE LEDGE
AA6450_SP_SET: CONCRETE HEADWALL
AA6450_STAMPING: V546-23
AA6450_MARK LOGO: FL-095
AA6450_MAGNETIC: O = OTHER; SEE DESCRIPTION
AA6450_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
AA6450+STABILITY: SURFACE MOTION
AA6450
AA6450 HISTORY - Date Condition Report By
AA6450 HISTORY - 1989 MONUMENTED FL-095

```

AA6450

AA6450

## STATION DESCRIPTION

AA6450

AA6450'DESCRIBED BY ORANGE COUNTY FLORIDA 1989 (PKV)

AA6450'BRASS DISK ON TOP, CENTER OF CONCRETE HEADWALL IN SOUTH RIGHT-OF-WAY

AA6450'OF BEE LINE, 15 FT (4.6 M) SOUTH OF SOUTH EDGE OF PAVEMENT OF

AA6450'EASTBOUND LANES. HEADWALL IS 0.4 MI (0.6 KM) EAST OF V546-22 AND AT

AA6450'MILE MARK 18.6. IN SECTION 35, TOWNSHIP 23 SOUTH, RANGE 31 EAST. SITE

AA6450'SUITABILITY FOR GPS OCCUPATION NOT DETERMINED. (DESCRIPTION

AA6450'SOURCE--THE ORANGE COUNTY ENGINEERING DEPARTMENT.)

\*\*\* retrieval complete.

Elapsed Time = 00:00:02

# The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.

```

PROGRAM = datasheet95, VERSION = 8.8
1      National Geodetic Survey,      Retrieval Date = NOVEMBER 22, 2015
AA6450 *****
AA6450 DESIGNATION - V 546 023
AA6450 PID - AA6450
AA6450 STATE/COUNTY- FL/ORANGE
AA6450 COUNTRY - US
AA6450 USGS QUAD - NARCOOSSEE NW (1980)
AA6450
AA6450 *CURRENT SURVEY CONTROL
AA6450
AA6450* NAD 83(1986) POSITION- 28 27 04. (N) 081 10 43. (W) SCALED
AA6450* NAVD 88 ORTHO HEIGHT - 25.264 (meters) 82.89 (feet) ADJUSTED
AA6450
AA6450 GEOID HEIGHT - -28.033 (meters) GEOID12B
AA6450 DYNAMIC HEIGHT - 25.227 (meters) 82.77 (feet) COMP
AA6450 MODELED GRAVITY - 979,189.6 (mgal) NAVD 88
AA6450
AA6450 VERT ORDER - SECOND CLASS I
AA6450
AA6450.The horizontal coordinates were scaled from a topographic map and have
AA6450.an estimated accuracy of +/- 6 seconds.
AA6450.
AA6450.The orthometric height was determined by differential leveling and
AA6450.adjusted by the NATIONAL GEODETIC SURVEY
AA6450.in December 1995.
AA6450
AA6450.Significant digits in the geoid height do not necessarily reflect accuracy.
AA6450.GEOID12B height accuracy estimate available here.
AA6450
AA6450.The dynamic height is computed by dividing the NAVD 88
AA6450.geopotential number by the normal gravity value computed on the
AA6450.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
AA6450.degrees latitude (g = 980.6199 gals.).
AA6450
AA6450.The modeled gravity was interpolated from observed gravity values.
AA6450
AA6450;
AA6450;SPC FL E - North East Units Estimated Accuracy
AA6450; 456,210. 182,510. MT (+/- 180 meters Scaled)
AA6450
AA6450 SUPERSEDED SURVEY CONTROL
AA6450
AA6450.No superseded survey control is available for this station.
AA6450
AA6450_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RMM825471(NAD 83)
AA6450
AA6450_MARKER: DD = SURVEY DISK
AA6450_SETTING: 32 = SET IN A RETAINING WALL OR CONCRETE LEDGE
AA6450_SP_SET: CONCRETE HEADWALL
AA6450_STAMPING: V546-23
AA6450_MARK LOGO: FL-095
AA6450_MAGNETIC: O = OTHER; SEE DESCRIPTION
AA6450_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
AA6450+STABILITY: SURFACE MOTION
AA6450
AA6450 HISTORY - Date Condition Report By
AA6450 HISTORY - 1989 MONUMENTED FL-095

```

AA6450

AA6450

## STATION DESCRIPTION

AA6450

AA6450'DESCRIBED BY ORANGE COUNTY FLORIDA 1989 (PKV)

AA6450'BRASS DISK ON TOP, CENTER OF CONCRETE HEADWALL IN SOUTH RIGHT-OF-WAY

AA6450'OF BEE LINE, 15 FT (4.6 M) SOUTH OF SOUTH EDGE OF PAVEMENT OF

AA6450'EASTBOUND LANES. HEADWALL IS 0.4 MI (0.6 KM) EAST OF V546-22 AND AT

AA6450'MILE MARK 18.6. IN SECTION 35, TOWNSHIP 23 SOUTH, RANGE 31 EAST. SITE

AA6450'SUITABILITY FOR GPS OCCUPATION NOT DETERMINED. (DESCRIPTION

AA6450'SOURCE--THE ORANGE COUNTY ENGINEERING DEPARTMENT.)

\*\*\* retrieval complete.

Elapsed Time = 00:00:02

## REGISTRATION WORKSHEET - BEELNE Addendum

Site Name: **BEELNE** Today's Date: **9/2/2014** Type Recorder: **CR10**  
 Activity: **Addendum** Effective Date:  Start Date of Data :   
 Customer: **Garnett Ritchie** Bus. Area: **SCADA Maintenance** Agency: **SFWMD** Internal Order:   
 Project Manager: **Amelia Rodriguez-Alers** Bus. Area: **Survey & Mapping** Agency: **SFWMD** Fund:   
 Contract #:   
 Project Name: **VDUP** Legal Mandate: **1972 Florida Water Resources Act**

Short Common Name / Description: **BEELNE**

Proj. Mgr. Notes: **Addendum Added to Update NAVD88 Surveying Data. To convert to NGVD 29 add + 1.076**

Site Directions: **From the FOC, drive north on I-95 for approximately 130 miles to Hwy. 528; exit and turn west on to Hwy. 528. Drive west on Hwy. 528 for approximately 26 miles to the Central Florida Greenway (exit 16.) Drive north on the greenway for approximately 4.25 miles to SR-552 (Curry Ford Rd.) Exit and drive east for approximately 4 miles to Young Pine Rd. then turn south on to Young Pine Rd. Drive for approximately 2.85 miles to a large green building on the north side.**

Site Address (if any):

Transportation:  Lock type or combination: **Abloy S** #

Recorder Location/Purpose: **Stand-Alone Recorder (Non-Flow Site)** Structure Type:

Array ID Configuration table attached **NO**

### SURVEY INFORMATION

B.M. Elevation: **81.591'** Date: **6/6/1989** Stamp: **BM V546022**  
 Agency: **ORG** Type: **BRASS** Datum: **NAVD 88**

Benchmark Location/ Description: **CONCRETE HEADWALL SOUTH SIDE OF BEELINE HIGHWAY**

### COMMUNICATIONS INFORMATION

Communications System: **Loggernet** Loggernet Server: **STCLOG1** Loggernet IP Address: **141.232.83.94**

Tower: **STCLDT** Communication Type: **R.F. (V.H.F. Radio)** R.F. Code/Modem Address: **53** R.F. Access Point: **NO**

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
GW1		89.216	8/25/2014				81.591	NAVD 88	Top of the well

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							
GW1					Static										

### COORDINATE INFORMATION

Item/Param	Lat	Long	X-Coord	Y-Coord	Sec	Township	Range	Quad	Basin	County	Description
GW1	N28° 27' 09.37"	W81° 10' 42.0"	598854.555	1497300	26	23	31	3610	Lake Hart	Orange	
RTU	N28° 27' 09.37"	W81° 10' 42.0"	598854.555	1497300	26	23	31	3610	Lake Hart	Orange	
Rain Gage	N28° 27' 09.22"	W81° 10' 41.9"	598865.974	1497285	26	23	31	3610	Lake Hart	Orange	

No Survey Field Work available

## REGISTRATION WORKSHEET - BEELNE Addendum

Site Name: **BEELNE** Today's Date: **10/22/2014** Type Recorder: **CR10**  
 Activity: **Addendum** Effective Date: **10/16/2014** Start Date of Data :  
 Customer: **Garnett Ritchie** Bus. Area: **SCADA Maintenance** Agency: **SFWMD** Internal Order:  
 Project Manager: **Jim Vincent** Bus. Area: **SCADA Maintenance** Agency: **SFWMD** Fund:  
 Project Name: **VDUP** Legal Mandate: **1972 Florida Water Resources Act** Contract #:

Short Common Name / Description: **BEELNE**

Proj. Mgr. Notes: **Addendum added to calibrate sensor to NAVD88 Surveyed Data. To convert to NGVD 29 add + 1.076**

Site Directions: From the FOC, drive north on I-95 for approximately 130 miles to Hwy. 528; exit and turn west on to Hwy. 528. Drive west on Hwy. 528 for approximately 26 miles to the Central Florida Greenway (exit 16.) Drive north on the greenway for approximately 4.25 miles to SR-552 (Curry Ford Rd.) Exit and drive east for approximately 4 miles to Young Pine Rd., then turn south on to Young Pine Rd. Drive for approximately 2.85 miles to a large green building on the north side of

Site Address (if any):

Transportation: Lock type or combination: **Abloy S** #  
 Recorder Location/Purpose: **Stand-Alone Recorder (Non-Flow Site)** Structure Type:  
 Array ID Configuration table attached **NO**

### SURVEY INFORMATION

B.M. Elevation: **81.591'** Date: **6/6/1989** Stamp: **BM V546022**  
 Agency: **ORG** Type: **BRASS** Datum: **NAVD 88**

Benchmark Location/ Description: **CONCRETE HEADWALL SOUTH SIDE OF BEELINE HIGHWAY**

### COMMUNICATIONS INFORMATION

Communications System: **Loggernet** Loggernet Server: **STCLOG1** Loggernet IP Address: **141.232.83.94**  
 Tower: **STCLDT** Communication Type: **R.F. (V.H.F. Radio)** R.F. Code/Modem Address: **53** R.F. Access Point: **NO**  
 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
GW1		89.216	8/25/2014				81.591	NAVD 88	Top of the well

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
GW1					Static			

### COORDINATE INFORMATION

Item/Param	Lat	Long	X-Coord	Y-Coord	Sec	Township	Range	Quad	Basin	County	Description
GW1	N28° 27' 09.37"	W81° 10' 42.0"	598854.56	1497300	26	23	31	3610	Lake Hart	Orange	
RTU	N28° 27' 09.37"	W81° 10' 42.0"	598854.56	1497300	26	23	31	3610	Lake Hart	Orange	
Rain Gage	N28° 27' 09.22"	W81° 10' 41.9"	598865.97	1497285	26	23	31	3610	Lake Hart	Orange	

No Survey Field Work available