

Date: 10/25/2017 Permit No.: 2017-K-853-045

Name of Applicant or Authorized Agent: Yamilette Bertelsen

Entity (if applicable): _____

(If entity, furnish contact information for responsible representative)

Address: 3301 Gun Club Rd, MS # 3711 Zip Code: 33406

City/State: West Palm Beach, Florida Telephone No.: (561) 682-6988 ext. _____

Email Address: YBertels@sfwmd.gov

Activity / Project Site		
County: <u>Osceola</u>	State Road: <u>91</u>	Section: <u>92470, 000</u>
From Mile Post: <u>210.6</u> to Mile Post: <u>210.6</u>		
Construction Proposed or Underway: Yes <input type="checkbox"/> No <input type="checkbox"/> FM Project No.: _____		
Name of Municipality if Work is within Limits: _____		
Description of Work Activity: Construct, access, installation, operation, maintenance, repair, rehabilitation, water level and water quality monitoring, and replacement of a monitoring well identified as OSF-62. OSF-62 site (which is a cluster of three wells) is located on the Western right of way of the Turnpike MP 210.6		

General Provisions
<ol style="list-style-type: none"> 1. Attach any pertinent plans or drawings. 2. Attach notification letters sent to any Utilities both aerial and underground that will be potentially impacted. 3. The designated FDOT Engineer shall be notified 48 hours prior to beginning of work. Contact <u>Daniel Ekback</u> at <u>9549341205</u>. 4. All work, materials and equipment shall be subject to inspection and approval by FDOT. Applicants certification of work at completion is required. 5. The permittee shall be responsible to place and display safety devices and proper maintenance of traffic in accordance with the latest version of the Department's Design Standards, index series 600, or an alternative plan signed and sealed by a professional Engineer and attached with the permit. 6. All FDOT property shall be restored to its original condition. Any damage to FDOT property as a result of this work shall be repaired and restored in a manner acceptable to the FDOT at the sole expense of the permittee.

Approved
 2017-K-853-045
 Debbie Meyer
 10/30/2017

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
GENERAL USE PERMIT

Ons # 500860

TP-92-SP-164-17

Permit No.: *2017-K-853-045*

Date: July 13, 2017

Name of Applicant or Authorized Agent: Daniel O'Keefe, Chairman of the Governing Board, on behalf of the South Florida Water Management District

Entity (if applicable): South Florida Water Management District ("SFWMD")
(If entity, furnish contact information for responsible representative)

Address: 3301 Gun Club Road, MS #4232 Zip Code: 33406

City/State: West Palm Beach, FL 33406 Telephone No.: c/o (561) 682-6820

Email Address: c/o llindst@sfwmd.gov

Activity / Project Site

County: Osceola State Road: 91 Section: 92470

From Mile Post: 210.6 to Mile Post: 210.6

Construction Proposed or Underway: Yes No FM Project No.: _____

Name of Municipality if Work is within Limits: _____

Description of Work Activity: Construction, access, installation, operation, maintenance, repair, rehabilitation, water level and water quality monitoring, and replacement of a monitoring well identified as OSF-62. OSF-62 site (which is a cluster of three wells) is located on the western right of way of the Turnpike at mile marker 210.

General Provisions

1. Attach any pertinent plans or drawings.
2. Attach notification letters sent to any Utilities both aerial and underground that will be potentially impacted.
3. The designated FDOT Engineer shall be notified 48 hours prior to beginning of work. Contact Dan Ekback at (954) 934-1205.
4. All work, materials and equipment shall be subject to inspection and approval by FDOT. Applicants certification of work at completion is required.
5. The permittee shall be responsible to place and display safety devices and proper maintenance of traffic in accordance with the latest version of the Department's Design Standards, index series 600, or an alternative plan signed and sealed by a professional Engineer and attached with the permit.
6. All FDOT property shall be restored to its original condition. Any damage to

Approved
17-K-853-045
Debbie Meyer
10/30/2017

GENERAL USE PERMIT

FDOT property as a result of this work shall be repaired and restored in a manner acceptable to the FDOT at the sole expense of the permittee.

Approved
2017-K-853-045
Debbie Meyer
10/30/2017

Special Provisions

Please see attached Special Provisions.

Conditions

1. In the event the permittee fails to meet any of the requirements of this permit by the FDOT, the permitted activity must cease until brought into compliance. If compliance can not be met, then the permit will be rendered void and said work shall be removed from the right of way at no cost to the FDOT.
2. Work shall commence within Five (5) days of permit approval.
Work shall be completed by 7/13/2022.
(Date)
3. The rights and privileges herein set out are granted only to the extent of the State's right, title and interest in the land to be entered upon and used by the permittee, and the permittee will, at all times, and to the extent permitted by law, assume all risk of and indemnify, defend and save harmless the State of Florida and the FDOT from and against any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercises by said permittee of the aforesaid rights and privileges.

Applicant

I hereby agree to comply with all terms and conditions set forth and described in this permit.

South Florida Water Management District By: Dan O'Keefe
Chairman of the Governing Board

Printed or Typed Name and Title

Dan O'Keefe

Signature

9/20/17

Date

FDOT

Approved By: Debbie Meyer

Print Designated Engineer

Debbie Meyer

Signature

10/30/17

Date

Debbie M. Meyer, P.E.
Eng. of Maintenance Operations
Florida's Turnpike Enterprise

Approved
2017-K-853-045
Debbie Meyer
10/30/2017

**SPECIAL PROVISIONS
TO
GENERAL USE PERMIT**

SPECIAL PROVISIONS

1. Any notice given in connection with this General Use Permit shall be given in writing and shall be delivered either by hand to the party, any form of overnight mail, by email, or by certified mail, return receipt requested, to the party at the party's address stated as follows:

FDOT:

P.O. Box 9828

Ft. Lauderdale, FL 33310-9828

debbie.meyer@dot.state.fl.us

Permittee:

South Florida Water Management District

3301 Gun Club Road, MS# 4210

West Palm Beach, FL 33406

Attn: Bureau Chief –Water Supply

melsner@sfwmd.gov

or to such other address as either party may designate by notice complying with the terms of this paragraph. Each such notice shall be deemed delivered: (1) on the date delivered if by hand delivery or email; (2) on the date upon which the return receipt is signed or delivery is refused or the notice is designated by the postal authorities as not deliverable, as the case may be, if mailed; and (3) one day after mailing by any form of overnight mail service.

2. Either party may terminate this General Use Permit upon one hundred twenty (120) days prior written notice to the other party.

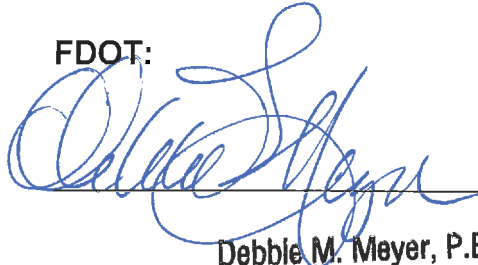
3. All other terms and provisions of GENERAL USE PERMIT shall remain in full force and effect.

Approved
2017-K-853-045
Debbie Meyer
10/30/2017

Signed this 30th day of October, 2017.

Approved by:

FDOT:



Debbie M. Meyer, P.E.
Eng. of Maintenance Operations
Florida's Turnpike Enterprise

By: _____

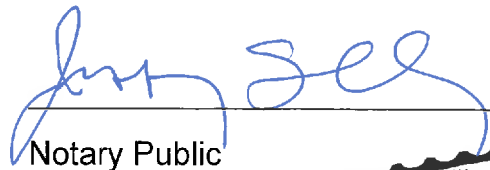
Name: _____

Title: _____

STATE OF Florida

COUNTY OF Broward

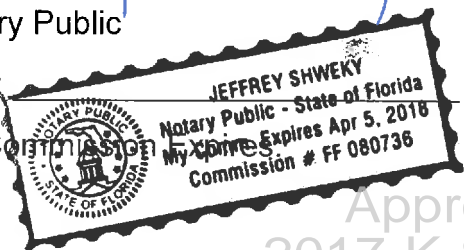
The foregoing instrument was acknowledged before me this 30 day of October, 2017, by Debbie Meyer, as _____, of behalf of _____, who is personally known to me.



Notary Public

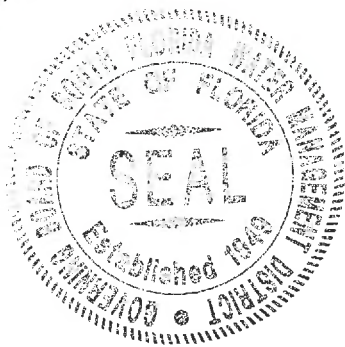
Print:

My Commission Expires



Approved
2017-K-853-045
Debbie Meyer
10/30/2017

(Corporate Seal)



SFWMD:

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT

ATTEST:

By: Dan O'Keefe
Dan O'Keefe, Chairman

By: Rosie Byrd
Rosie Byrd, District Clerk/Secretary

Legal Form Approved
Office of Counsel

By: Andrew Ross 9-19-2017
Andrew Ross

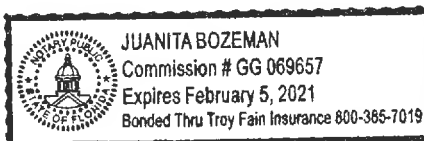
STATE OF FLORIDA
COUNTY OF PALM BEACH

The foregoing instrument was acknowledged before me this 21st day of September 2017, by Dan O'Keefe and Rosie Byrd, Governing Board Chairman and District Clerk/Secretary, respectively, of the South Florida Water Management District, a governmental entity created by Chapter 373, Florida Statutes, on behalf of the entity, who are personally known to me.

Juanita Bozeman
Notary Public

Print: Juanita Bozeman

My Commission Expires: February 5, 2021



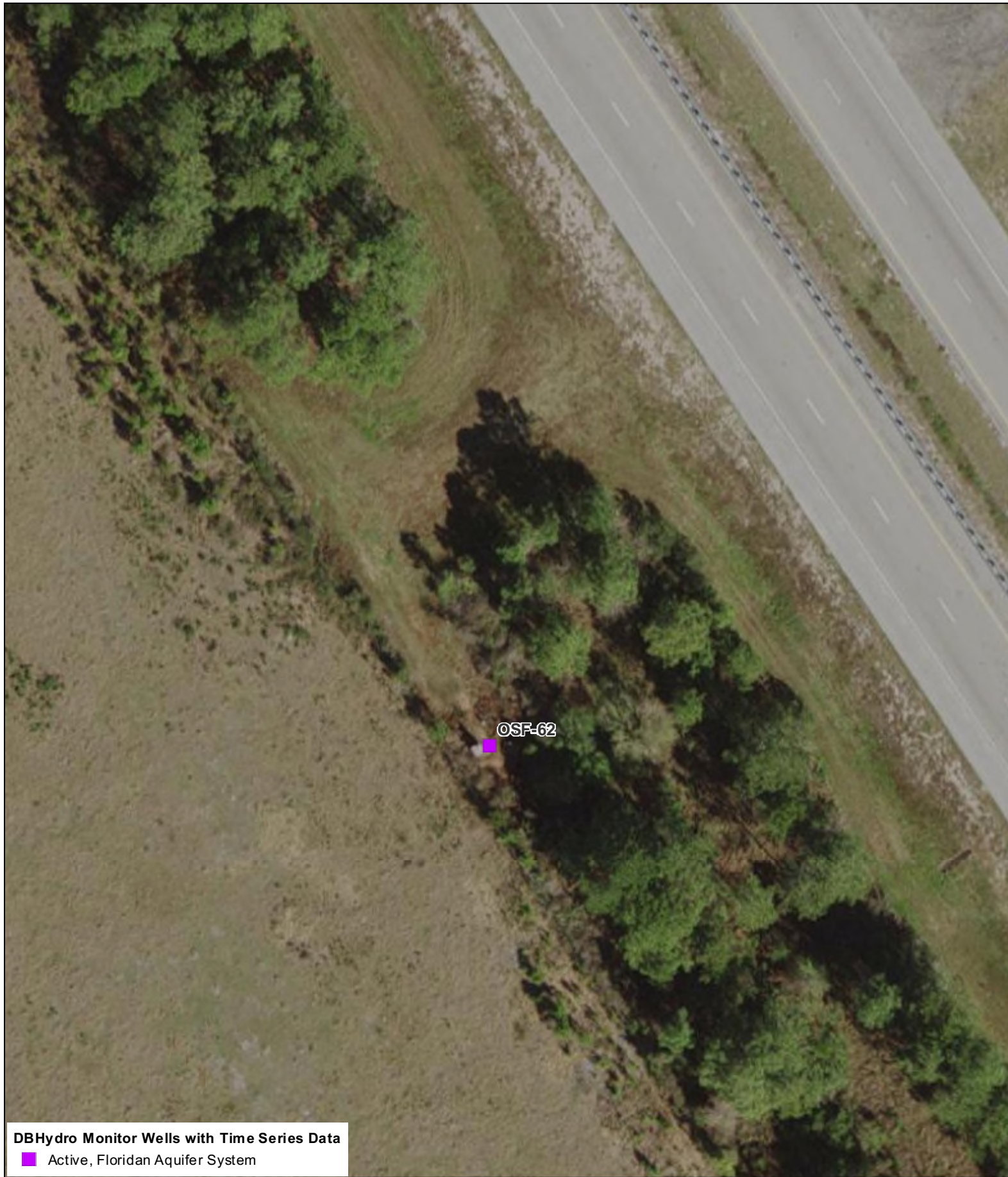
Approved
2017-K-853-045
Debbie Meyer
10/30/2017

Exhibit "A"



OSF-62
MP 210.6

Approved
2017-K-853-045
Debbie Meyer
10/30/2017



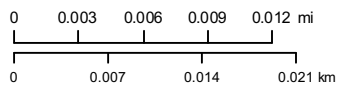
DBHydro Monitor Wells with Time Series Data

■ Active, Floridan Aquifer System

Location Map of OSF-62



South Florida Water Management District
 3301 Gun Club Road, West Palm Beach, Florida 33406
 561-686-8800; www.sfwmd.gov



Approved
 2017-K-853-045
 December 10, 2017
DISCLAIMER: This map is a conceptual or planning tool only. The South Florida Water Management District does not guarantee or warrant any information appearing hereon and does not affect the interests of any persons or properties, including any present or future right of use of real property.

OSF62

3/19/2003

Site Description: Open, grassy area in turnpike right-of-way, surrounded by brush

Lat / Long: 275403.737 / 810240.867

Datum: NAD - 83

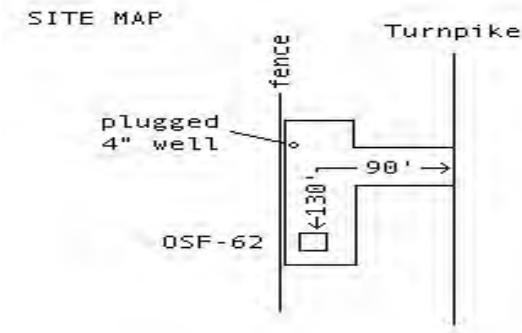
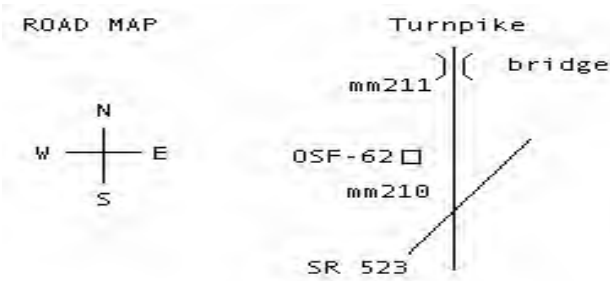
Site Owner: S.F.W.M.D.

U.S.G.S. ID:

Site Contact: Simon Sunderland

Contact Number: 561-682-2705

Written Directions: The well is located on the western right-of-way of the Fl. Turnpike between mile marker 210 and 211. The site is 1.8 miles north of the Canoe Creek (SR 523) overpass and 0.7 miles south of the bridge at mile marker 211.



Well Info: OSF-62 is an 8" PVC static well with a 12" surface casing, enclosed in a shelter. Survey needed for reference elevation.

Approved
2017-K-853-045
Debbie Meyer
10/30/2017



Photo 1: OSF-62, view of shelter from the north.



Photo 2: OSF-62 fully instrumented, view from the south.

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Debbie Meyer
10/30/2017



Photo 3: OSF-62 surficial wells, view to the southwest.



Photo 4 : OSF-62, showing antenna.

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2017-K-853-045
Debbie Meyer
10/30/2017

Name: OSS62S (GW 1)

Lat / Long: 275303.737 / 810240.867

Datum: NAD - 83

Landsurface Elevation (NGVD):

Survey Date:

Bench Mark Elevation (NGVD):

Surveyed Elevation (NGVD):

U.S.G.S. ID:

Ref. Elevation at T.O.C. : 74.02'

Transducer Depth: 16.33' below Ref. Elev.

Total Depth: 28.04'

Casing Depth:

Casing Material: PVC

Casing Diameter: 2"

Aquifer: Surficial

Well Condition: good

Outfit Date:

CR-10 Install Date: 4/24/2001

Calibration Date: 6/12/2001

W/Q Sample Date:

Enclosure: Steel Shelter

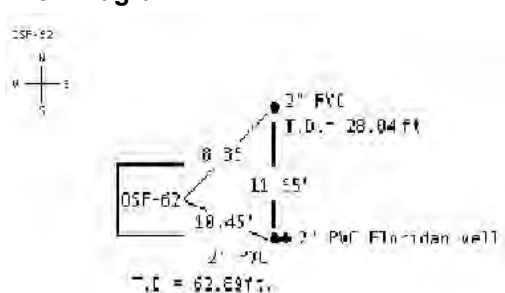
Parts List: Submersible Transducer

Comments:

Well Photo:



Well Diagram:



Approved
2017-K-853-045
Debbie Meyer
10/30/2017

Name: OSS62D (GW 2)

Lat / Long: 275303.737 / 810240.867

Datum: NAD - 83

Landsurface Elevation (NGVD):

Survey Date:

Bench Mark Elevation (NGVD):

Surveyed Elevation (NGVD):

U.S.G.S. ID:

Ref. Elevation at T.O.C. : 74.78'

Transducer Depth: 17.13' below Ref. Elev.

Total Depth: 62.89'

Casing Depth:

Casing Material: PVC

Casing Diameter: 2"

Aquifer: Surficial

Well Condition: good

Outfit Date:

CR-10 Install Date: 4/24/2001

Calibration Date: 6/12/2001

W/Q Sample Date:

Enclosure: Steel Shelter

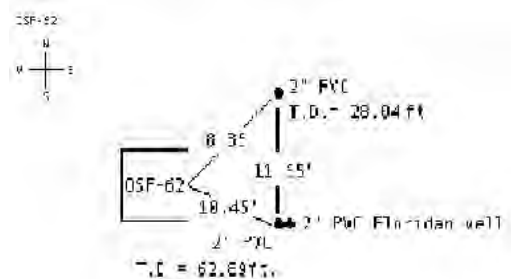
Parts List: Submersible Transducer

Comments:

Well Photo:



Well Diagram:



Approved
2017-K-853-045
Debbie Meyer
10/30/2017

Name: OSF62 (GW 3)

Lat / Long: 275303.737 / 810240.867

Datum: NAD - 83

Landsurface Elevation (NGVD):

Survey Date:

Bench Mark Elevation (NGVD):

Surveyed Elevation (NGVD):

U.S.G.S. ID:

Ref. Elevation at T.O.C. :

71.83

Transducer Depth: set 40' below Ref. Elev.

Total Depth: 630'

Casing Depth: 260'

Casing Material: PVC

Casing Diameter: 8"

Aquifer: Floridan

Well Condition: good

Outfit Date: 2/1/2001

CR-10 Install Date: 4/24/2001

Calibration Date: 6/12/2001 GwPSI - 10/19/01

W/Q Sample Date:

Enclosure: Steel Shelter

Parts List: Submersible Transducer

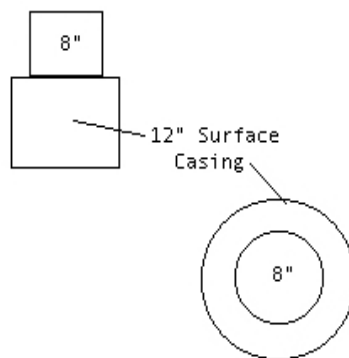
Comments:

Well Photo:



Well Diagram:

OSF-62



Approved
2017-K-853-045
Debbie Meyer
10/30/2017