



STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL

X Southwest Northwest St. Johns River South Florida Duwanee River DEP X Delegated Authority (If Applicable) SARASOTA

PLEASE FILL OUT ALL APPLICABLE FIELDS (*Denotes Required Fields Where Applicable) The water well contractor is responsible for completing this form and forwarding the permit application to the appropriate delegated authority where applicable.

Permit No 843707 Florida Unique ID Permit Stipulations Required (See Attached) 04 62-524 Quad No. Q2620 Delineation No. CUP/WUP Application No.

ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. SARASOTA COUNTY OFFICE OF MNGMT & BUGT PO SARASOTA FL 34230 4000 KNIGHTS TRAIL RD 0327001000 3 38 19 SARASOTA David Boggs 7174 (407) 578-6694 kellybar19@aol.com 8530 CONTOURA DRIVE ORLANDO FL 32810

7. Type of Work: Construction Repair Modification X Abandonment no longer needed by County 8. Number of Proposed Wells 3 9. Specify Intended Use(s) of Well(s): Domestic Landscape Irrigation Agricultural Irrigation Site Investigation Bottled Water Supply Recreation Area Irrigation Livestock Monitoring Public Water Supply (Limited Use/DOH) Nursery Irrigation Test Public Water Supply (Community or Non-Community/DEP) Commercial/Industrial Earth-Coupled Geothermal Golf Course Irrigation HVAC Supply Class V Injection: Recharge Commercial/Industrial Disposal Aquifer Storage and Recovery Drainage Remediation: Recovery Air Sparge Other (Describe) X Other (Describe) PLUGGING

Date Stamp Received: May 12, 2015 4:03 pm Official Use Only

10. Distance from Septic System if <= 200 ft. 11. Facility Description County Landfill 12. Estimated Start Date 05/14/2015 13. Estimated Well Depth 22 ft. Estimated Casing Depth 12.0 ft. Primary Casing Diameter 2 in. Open Hole: From To ft. 14. Estimated Screen Interval: From 12.0 To 22.0 ft. 15. Primary Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other 16. Secondary Casing: Telescope Casing Liner Surface Casing Diameter in. 17. Secondary Casing Material: Black Steel Galvanized PVC Stainless Steel Other 18. Method of Construction, Repair, or Abandonment: Auger Cable Tool Jetted Rotary Sonic Combination (Two or More Methods) Hand Driven (Well Point, Sand Point) Hydraulic Point (Direct Push) Horizontal Drilling X Plugged by Approved Method Other (Describe)

19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing: From 0.0 To 22.0 Seal Material (Bentonite X Neat Cement Other) From To Seal Material (Bentonite Neat Cement Other) From To Seal Material (Bentonite Neat Cement Other) From To Seal Material (Bentonite Neat Cement Other) 20. Indicate total number of existing wells on site 12 List number of existing unused wells on site 0 21. Is this well or any existing well or water withdrawal on the owner's contiguous property covered under a Consumptive/Water Use Permit (CUP/WUP) or CUP/WUP Application? Yes X No If yes, complete the following: CUP/WUP No District Well ID No 22. Latitude 27 12 02.69 Longitude 82 23 22.43 23. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84

I hereby certify that I will comply with the applicable rules of Title 40, Florida Administrative Code, and that a water use permit or permit-to-drainage permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that all information provided on this application is accurate, and that I will obtain necessary approval from other federal, state, or local governments, if applicable. I agree to provide a well completion report to the District within 30 days after completion of the construction, repair, modification, or abandonment authorized by this permit, or the permit expiration, whichever occurs first.

I certify that I am the owner of the property, that the information provided is accurate, and that I am aware of my responsibilities under Chapter 322, Florida Statutes, to maintain or properly abandon this well. I certify that I am the agent for the owner, that the information provided is accurate, and that I have informed the owner of his responsibilities as stated above. Owner consents to allowing personnel of this WMD or Delegated Authority access to the well site during the construction, repair, modification, or abandonment authorized by this permit.

Digitally Signed Signature of Contractor License No. 7174 Digitally Signed Signature of Owner or Agent Date 5/13/2015

Approval Granted By Sam Hanna STATUS: ISSUED Issue Date 05/13/2015 Expiration Date 08/11/2015 Hydrologist Approval Fee Received \$ 50.00 Receipt No. 18213935 Check No. THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AN AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, REPAIR, MODIFICATION, OR ABANDONMENT ACTIVITIES.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899
PHONE: (352) 796-7211 or (800) 423-1476
WWW.SWFWMD.STATE.FL.US

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
4049 REID STREET, PALATKA, FL 32178-1429
PHONE: (386) 329-4500
WWW.SJRWMD.COM

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
152 WATER MANAGEMENT DR., HAVANA, FL 32333-4712
(U.S. Highway 90, 10 miles west of Tallahassee)
PHONE: (850) 539-5999
WWW.NWFWMD.STATE.FL.US

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
P.O. BOX 24680
3301 GUN CLUB ROAD
WEST PALM BEACH, FL 33416-4680
PHONE: (561) 686-8800
WWW.SFWMD.GOV

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
9225 CR 49
LIVE OAK, FL 32060
PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)
WWW.MYSUWANNEERIVER.COM

Comments:

General Site Map of Proposed Well Location



Identify known roads and landmarks. Give distances from all reference points or structures, septic systems, sanitary hazards, and contamination sources, if applicable.

SARASOTA COUNTY HEALTH DEPARTMENT

STIPULATION #4 – PLUGGING

- A. The well shall be examined from land surface to the original depth of construction for debris or obstructions. Any debris or obstruction shall be removed from the well prior to the commencement of abandonment.
- B. The well shall be plugged from bottom to top by an approved method of grouting with either Portland neat cement grout or an approved bentonite product as specified in Chapter 62-532, Chapter 40D-3 Florida Administrative Code and Sarasota County Ordinance No. 2006-032, Chapter 381-392 and described as follows:
1. A bentonite grout shall consist of a high solid sodium montmorillonite. The grout shall yield solids ranging from 20 to 30 percent, with a minimum density equal to or greater than 9.4 pounds per gallon, and a permeability of approximately 1×10^{-7} centimeters per second or less.
 2. Bentonite grout used for abandonment purposes is not restricted by well size but cannot be used to abandon a dry well and cannot be placed any higher in the well than the height of the static water level. Any unsealed remainder above the height of the static water level must be filled with neat cement. At a minimum, an upper ten feet of neat cement is required to prevent deterioration of or damage to the bentonite seal.
- C. Any other method or material for abandonment shall be approved in advance by the Sarasota County Health Department.
- D. Well plugging operations shall be observed by SCHED staff. Arrangement for an observer shall be made at least twenty-four (24) hours in advance of these operations. The SCHED staff will be available for assignment during normal working hour (8:00 AM – 5:00 PM), Monday through Friday. Inspection exceptions by SCHED for extenuating circumstances require prior approval.
- E. Please contact the appropriate Water Well Permitting Section Office for additional information:
Sarasota (941) 861-6133 North of Blackburn Point Road
Venice (941) 861-3310 South of Blackburn Point Road.

SWFWMD Permit #: 843707



STATE OF FLORIDA WELL COMPLETION REPORT

Date Stamp

Received: May 22, 2015 10:42 am

- Southwest
Northwest
St. Johns River
South Florida
Suwannee River
DEP
Delegated Authority (If Applicable) SARASOTA

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(Denotes Required Fields Where Applicable)

Official Use Only

1. Permit Number 843707 CUP/WUP Number DID Number 62-524 Delineation No.

2. Number of permitted wells constructed, repaired, or abandoned 3 Number of permitted wells not constructed, repaired, or abandoned 0

3. Owner's Name SARASOTA COUNTY 4. Completion Date 05/21/2015 5. Florida Unique ID

6. 4000 KNIGHTS TRAIL RD N/A
Well Location - Address, Road Name or Number, City, ZIP

7. County SARASOTA Section 3 Land Grant Township 38 Range 19

8. Latitude 27 12 05.83 Longitude 82 23 46.35

9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84

10. Type of Work: Construction Repair Modification X Abandonment
11. Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock Monitoring
Public Water Supply (Limited Use/DOH) Nursery Irrigation Test
Public Water Supply (Community or Non-Community/DEP) Commercial/Industrial Earth-Coupled Geothermal
Class I Injection Golf Course Irrigation HVAC Supply
Class V Injection: Recharge Commercial/Industrial Disposal Aquifer Storage and Recovery Drainage
Remediation: Recovery Air Sparge Other (Describe)
X Other (Describe) PLUGGING

12. Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted Sonic
Horizontal Drilling Hydraulic Point (Direct Push) X Other PLUGGED BY APPROVED METHOD

13. Measured Static Water Level 18.0 ft. Measured Pumping Water Level ft. After Hours at GPM

14. Measuring Point (Describe) Which is ft. Above Below Land Surface Flowing: Yes No

15. Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other

16. Total Well Depth 22.0 ft. Cased Depth 22.0 ft. Open Hole: From To ft. Screen: From To ft. Slot Size

17. Abandonment: X Other (Explain) PLUGGED
2. From 0.00 ft. To 22.00 ft. No. of Bags 1.00 Seal Material (Check One): X Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other

18. Surface Casing Diameter and Depth:
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other

19. Primary Casing Diameter and Depth:
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other

20. Liner Casing Diameter and Depth:
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other

21. Telescope Casing Diameter and Depth:
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other

22. Pump Type (If Known): Centrifugal Jet Submersible Turbine
Horsepower Pump Capacity (GPM)
Pump Depth ft. Intake Depth ft.
23. Chemical Analysis (When Required):
Iron ppm Sulfate ppm Chloride ppm
Laboratory Test Field Test Kit

24. Water Well Contractor:
Contractor Name David Boggs License Number 7174 E-mail Address kellybar19@aol.com

Contractor's Signature Digitally Signed Driller's Name (Print or Type) Paul Otto
(I certify that the information provided in this report is accurate and true.)



STATE OF FLORIDA WELL COMPLETION REPORT

Southwest Northwest St. Johns River South Florida Suwannee River DEP Delegated Authority (If Applicable) SARASOTA

PLEASE, FILL OUT ALL APPLICABLE FIELDS ('Denotes Required Fields Where Applicable')

Date Stamp Received: May 22, 2015 10:42 am Official Use Only

1. Permit Number 843707 CUP/WUP Number DID Number 62-524 Delineation No. 2. Number of permitted wells constructed, repaired, or abandoned 3 Number of permitted wells not constructed, repaired, or abandoned 0 3. Owner's Name SARASOTA COUNTY 4. Completion Date 05/21/2015 5. Florida Unique ID 6. 4000 KNIGHTS TRAIL RD N/A Well Location - Address, Road Name or Number, City, ZIP 7. County SARASOTA Section 3 Land Grant Township 38 Range 19 8. Latitude 27 12 12.86 Longitude 82 23 44.21 9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84

10. Type of Work: Construction Repair Modification X Abandonment 11. Specify Intended Use(s) of Well(s): Domestic Landscape Irrigation Agricultural Irrigation Site Investigation Bottled Water Supply Recreation Area Irrigation Livestock Monitoring Public Water Supply (Limited Use/DOH) Nursery Irrigation Test Public Water Supply (Community or Non-Community/DEP) Commercial/Industrial Earth-Coupled Geothermal Golf Course Irrigation HVAC Supply Class I Injection HVAC Return Class V Injection: Recharge Commercial/Industrial Disposal Aquifer Storage and Recovery Drainage Remediation: Recovery Air Sparge Other (Describe) X Other (Describe) PLUGGING

12. Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted Sonic Horizontal Drilling Hydraulic Point (Direct Push) X Other PLUGGED BY APPROVED METHOD 13. Measured Static Water Level 18.0 ft. Measured Pumping Water Level ft. After Hours at GPM 14. Measuring Point (Describe) Which is ft. Above Below Land Surface Flowing: Yes No 15. Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other 16. Total Well Depth 22.0 ft. Cased Depth 22.0 ft. Open Hole: From To ft. Screen: From To ft. Slot Size

17. Abandonment: X Other (Explain) PLUGGED 2. From 0.00 ft. To 22.00 ft. No. of Bags 1.00 Seal Material (Check One): X Neat Cement Bentonite Other From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 18. Surface Casing Diameter and Depth: Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 19. Primary Casing Diameter and Depth: Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 20. Liner Casing Diameter and Depth: Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 21. Telescope Casing Diameter and Depth: Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other

22. Pump Type (If Known): Centrifugal Jet Submersible Turbine 23. Chemical Analysis (When Required): Iron ppm Sulfate ppm Chloride ppm Horsepower Pump Capacity (GPM) Laboratory Test Field Test Kit Pump Depth ft. Intake Depth ft.

24. Water Well Contractor: Contractor Name David Boggs License Number 7174 E-mail Address kellybar19@aol.com Contractor's Signature Digitally Signed Driller's Name (Print or Type) Paul Otto



STATE OF FLORIDA WELL COMPLETION REPORT

- Southwest
Northwest
St. Johns River
South Florida
Suwannee River
DEP
Delegated Authority (If Applicable) SARASOTA

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(Denotes Required Fields Where Applicable)

Date Stamp
Received:
May 22, 2015 10:42 am
Official Use Only

1. Permit Number 843707 CUP/WUP Number DID Number 62-524 Delineation No.
2. Number of permitted wells constructed, repaired, or abandoned 3 Number of permitted wells not constructed, repaired, or abandoned 0
3. Owner's Name SARASOTA COUNTY 4. Completion Date 05/21/2015 5. Florida Unique ID
6. 4000 KNIGHTS TRAIL RD N/A
Well Location - Address, Road Name or Number, City, ZIP
7. County SARASOTA Section 3 Land Grant Township 38 Range 19
8. Latitude 27 12 16.54 Longitude 82 23 44.24
9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84
10. Type of Work: Construction Repair Modification X Abandonment
11. Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock Monitoring
Public Water Supply (Limited Use/DOH) Nursery Irrigation Test
Public Water Supply (Community or Non-Community/DEP) Commercial/Industrial Earth-Coupled Geothermal
Class I Injection Golf Course Irrigation HVAC Supply
Class V Injection: Recharge Commercial/Industrial Disposal Aquifer Storage and Recovery Drainage
Remediation: Recovery Air Sparge Other (Describe)
X Other (Describe) PLUGGING
12. Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted Sonic
Horizontal Drilling Hydraulic Point (Direct Push) X Other PLUGGED BY APPROVED METHOD
13. Measured Static Water Level 18.0 ft. Measured Pumping Water Level ft. After Hours at GPM
14. Measuring Point (Describe) Which is ft. Above Below Land Surface Flowing: Yes No
15. Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other
16. Total Well Depth 22.0 ft. Cased Depth 22.0 ft. Open Hole: From To ft. Screen: From To ft. Slot Size
17. Abandonment: X Other (Explain) PLUGGED
2 From 0.00 ft. To 22.00 ft. No. of Bags 1.00 Seal Material (Check One): X Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
18. Surface Casing Diameter and Depth:
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
19. Primary Casing Diameter and Depth:
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
20. Liner Casing Diameter and Depth:
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
21. Telescope Casing Diameter and Depth:
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
22. Pump Type (If Known): Centrifugal Jet Submersible Turbine
Horsepower Pump Capacity (GPM)
Pump Depth ft. Intake Depth ft.
23. Chemical Analysis (When Required):
Iron ppm Sulfate ppm Chloride ppm
Laboratory Test Field Test Kit
24. Water Well Contractor.
Contractor Name David Boggs License Number 7174 E-mail Address kellybar19@aol.com
Contractor's Signature Digitally Signed Driller's Name (Print or Type) Paul Otto
(I certify that the information provided in this report is accurate and true.)



Well Construction Permit Application

[Home](#)
[New Permit](#)
[Search Permits](#)
[My Account](#)
[Renew License](#)
[Log Out](#)

[Help](#)

Payment Receipt

Your Payment was Approved. Your permit application will now be submitted to the Southwest Florida Water Management District for review. You may check the status next time you login.

You may not begin well construction until you receive your signed approved permit from the District.

Southwest Florida Water Management District

Date/Time: 5/12/2015 4:03:06 PM
 Clerk: Online Payment
 Type: Well Construction

Well Address: 4000 KNIGHTS TRAIL RD
 Well City: N/A
 Permit No.: 843707
 Receipt No.: 18213935

Charges

Sub Total:	\$50.00
Convenience Fee:	\$2.00
Total:	\$52.00

[Print Permit Application](#)

[Print Receipt](#)