

May 23, 2022

Mr. Mike Dalsis, PWS, PCCM  
Groundwater and Springs Management Section  
Division of Environmental Assessment and Restoration  
Florida Department of Environmental Protection  
2600 Blair Stone Road MS3555  
Tallahassee, Florida 32399

**SUBJECT:      Monitoring Well Installation Completion Report  
                 Suwannee River Basin  
                 Various Locations across Gilchrist, Hamilton, Madison and Suwannee Counties  
                 FDEP Contract No.: WQ173  
                 Task Assignment No.: 2**

Dear Mr. Dalsis:

Wood Environment and Infrastructure Solutions, Inc., (Wood) is pleased to submit this Monitoring Well Installation Completion Report to the Florida Department of Environmental Protection (FDEP). This report describes the well installation activities performed under Task Assignment (TA) Number 2 of the FDEP contract **WQ173**. The FDEP issued TA 2 to facilitate the augmentation of an existing groundwater monitoring well network in the vicinity of the Suwannee River Basin (SRB), by constructing new wells in areas along county and Florida Department of Transportation (FDOT) roadways in Hamilton, Gilchrist, Madison and Suwannee counties. The locations of these monitoring wells are shown on **Figure 1**.

Tables provided in this report include: Table 1 - Proposed Monitoring Well Site Identification and Location, Table 2 –Monitoring Well Construction Specifications and Final Location Coordinates. Figures provided in this report include: Figure 1 – Project Location, Figures 2 through 4 – Monitoring Well Locations. Attachments provided in this report include: Attachment A – Well Construction Permits, Attachment B – Well Completion Reports, Attachment C – Professional Land Survey (PLS), and Attachment D – Wood E&IS Field Notes

## **1. INTRODUCTION**

### **1.1. Scope of Work**

As part of Task Assignment 2, Wood proposed to construct and install monitoring wells at up to 19 locations within the SRB. Proposed monitoring well locations and associated well permits and Sunshine locate tickets are shown in **Table 1**. The target monitoring zone of the wells is the upper water-bearing carbonate rock of the upper Floridan aquifer. The monitoring wells were proposed

to be installed to various depths ranging from approximately 31 feet below land surface (bls) to 110 feet bls. The depth ranges allow for the natural variation in topography and potentiometric surface in the areas that have been selected for monitoring well siting. Also, it considered the presence/absence of confining layers and proximity to the spring of interest. These activities were conducted at the request of the FDEP and in coordination with the FDEP staff. Wood completed the following scope of work authorized under TA 2 in the specified tasks:

- Subtask 1: Kick-off and Coordination Meetings.
- Subtask 2: Monitoring Well Installation Activities.
  - Site health and safety plans, monitoring well installation, construction oversight and surface completion.
  - Construction oversight by a site geologist, engineer, or geotechnical engineer suitably qualified and licensed to conduct hydrogeologic investigations.
  - Rights-of-way (ROW) restoration.
  - Perform a professional land survey by a Licensed Professional Land Surveyor.
- Subtask 3: Preparation of a Monitoring Well Installation Summary Report that documents the completion of the scoped services and presents information collected during construction oversight and field activities.

This report is being submitted to document the completion of monitoring well construction activities authorized under TA 2.

## **1.2. Background**

The Basin Management Action Plans (BMAPs) use Total Maximum Daily Loads (TMDLs) as a starting point and brings together local, regional, and state representatives with an interest in reducing the pollutant loads to an impaired water body and restoring the water quality. Together, these entities work with the BMAP to develop a BMAP that is implemented in collaboration with stakeholders to meet the TMDLs.

The Suwannee River BMAP area comprises three sub-basins (Lower Suwannee River, Middle Suwannee River, and Withlacoochee River). In support of the BMAP, the groundwater monitoring network in the SRB was expanded in each of the three sub-basins to monitor nutrient trends in the groundwater.

Under TA 1, Wood provided technical support and follow-up assistance to the FDEP to develop a technical approach and services to carry out the project objectives as related to siting, design and permitting for up to 20 groundwater monitoring wells located within the SRB. The tasks completed under TA 1 include:

- Subtask 1: Kick-off and Coordination Meetings
- Subtask 2: Monitoring Well Site Selection and Data Gap Analysis
  - Review of existing data.
  - Data gap analysis.

- Maps showing the location of existing and proposed monitoring wells.
- Subtask 3: Permitting of Proposed Monitoring Wells
  - Field reconnaissance for utility locates, mapping/staking/flagging, and permit coordination.
  - Coordination with Federal, State, and County governments, or other entities (e.g., private) for access authorizations.
  - Obtaining site access for monitoring well construction through public roadway ROW or other access authorization.
  - Develop Maintenance of Traffic (MOT) plans, as required.
  - Preparation of ROW utilization/underground utility permit application for agency signature and subsequent submittal to the respective County.
- Subtask 4: Design of Proposed Monitoring Wells
  - Monitoring well design specifications and construction details.

## **2. PRE-CONSTRUCTION ACTIVITIES**

On January 18, 2022, prior to beginning monitoring well installation activities, Wood conducted a project kick-off meeting with the FDEP, regulatory entities and the drilling subcontractor, to discuss the upcoming field activities completed in Task 2. Additionally, Counties and the FDOT were notified of the start and completion dates of each site. The following sections outline the logistical activities that were completed prior to the start to the drilling activities.

### **2.1. Health and Safety Plan**

A site-specific Health and Safety Plan (HASP) was prepared for this site to address issues regarding the health and safety of workers conducting the monitoring well installation. The plan presented the physical and biological health exposures and emergency information that is necessary for all field personnel. A copy of the HASP accompanied the field crew to the site, and health and safety tailgate meetings were conducted daily.

### **2.2. Permitting**

Well Construction Permits were obtained from the Suwannee River Water Management District (SRWMD) by the drilling subcontractor, Preferred Drilling Solutions (PDS), for the installation activities across 19 sites in accordance with Chapter 62-532, Florida Administrative Code (FAC). Copies of the permits are included in **Attachment B**.

### **2.3. Utilities**

Wood utilized the Sunshine 811 system to identify, locate and field mark known utilities. Utility locate tickets were issued on January 19 and 20, 2022, in accordance with the Underground Facility Damage Prevention and Safety Act, Chapter 556, Florida Statutes.

### 3. FIELD ACTIVITIES

From January 24, 2022 to February 25, 2022, Wood supervised the installation of 19 groundwater monitoring wells by PDS using the sonic drilling technique (GeoProbe 810LS). Hand auger borings were completed to 5 feet bls at each location prior to the start of the drilling to identify any utilities that may not have been marked by the utility locators.

#### 3.1. Maintenance of Traffic

A MOT plan was required at the two FDOT sites, R-6 and R-8. While MOT was used at all sites, it was only required by the FDOT at sites R-6 and R-8. The MOT was set up and maintained each day at each site while MOT certified field personnel were onsite.

#### 3.2. Soil Coring

One continuous core was drilled at each monitoring well site, for a total of 19 cores, using a 4-inch inside diameter (ID) rota-sonic core barrel. If needed, the boring was subsequently enlarged with a 6-inch ID, rota-sonic override casing and water was used to achieve total depth during coring. The cores were examined onsite by Wood and were subsequently either spread onsite or left in the vicinity of the well for transportation to the Florida Geological Survey (FGS) core archive by FGS personnel. Each boring was subsequently enlarged with an 8-inch ID, rota-sonic override casing and completed as a single-cased monitoring well. The target monitoring zone of the wells was the upper water-bearing carbonate rock of the upper Floridan aquifer. Drilling logs were described from the drill cuttings generated at each well location (prepared and submitted by PDS) are included as **Attachment B**; however, the lithologic descriptions shown on the completion reports are generally vague. Additional lithologic descriptions for each monitoring well boring can be found in the Wood field notes (**Attachment C**). Please see below for a general overview of lithology encountered throughout each County in the project area:

Madison County – nine borings

- The lithology within the Madison Blue Spring consists of layered silty sand, sandy clay, clay and limestone. Silty sand, fine to very fine varying in color from gray, brown and tan is present at various depths in the nine borings from 0-15 feet bls. The formation continues to alternate from sandy clay to clayey sand to clay from approximately 10-120 feet bls. The soil boring total depth ranged from 40-130 feet bls. Limestone was typically encountered throughout the formation ranging from 60-120 feet bls, however there were several instances where limestone was encountered as shallow as 20-25 feet bls.

Suwannee County – eight borings

- The lithology within the Middle Suwannee River consists of layered silty sand, sandy clay, clay and limestone. Silty sand and sand, fine to very fine varying in color from gray, brown and tan is present at various depths in the eight borings from 0-15 feet bls. The formation continues to alternate from sand to sandy clay to clayey sand to clay from approximately

15-55 feet bls. The soil boring total depth ranged from 40-70 feet bls. Limestone was encountered throughout the formation ranging from 25-70 feet bls.

Hamilton County – one boring R-5

- 0-25 feet bls: Silty sand, fine, varying in color from gray, brown and tan.
- 25-46 feet bls: Clayey sand, fine, brown and tan in color, crushed limestone encountered from 27-40 feet bls, wet at 25 feet bls.

Gilchrist County – one boring R-19

- 0-35 feet bls: Silty sand, fine to very fine, varying in color from gray, white and tan.
- 35-50 feet bls: Sandy clay, fine, tan and gray in color, crushed limestone and saturated from 45-50 feet bls.

### **3.3. Monitoring Well Construction**

The monitoring wells were installed to various depths ranging from approximately 31 feet bls to 110 feet bls. The monitoring wells were constructed of 4-inch schedule 40 polyvinyl chloride (PVC) riser, with 20 feet of 0.010-inch, slotted PVC screen fitted with a PVC base plug. A 20/30-grade silica sand pack was installed around the annular space of the well screen to 2 feet above the top of the screen interval followed by a 2-foot, 30/65-grade fine sand seal on top of each filter pack. The remaining annulus of each well was sealed to land surface with Portland grout. The grout was installed through tremie pipes from the bottom up to land surface. The monitoring wells were secured inside an 8-inch diameter bolt down well vault embedded in a flush mounted, traffic-bearing, 2-foot by 2-foot concrete pad with reinforced rebar.

Upon completion, the newly installed monitoring wells were developed using a submersible pump. The monitoring wells were developed for at least 30 minutes and/or until the water was clear and sediment-free. Development water was discharged onto the ground in the vicinity of each well or drummed for offsite transport and disposal per permit requirements. Copies of the SRWMD completion reports (prepared and submitted by PDS) are included as **Attachment B**.

### **3.4. Investigative Derived Waste**

Investigative derived waste (IDW) was limited to the two FDOT sites, R-6 and R-8. The FDOT requested that the derived development water be drummed and not discharged in the FDOT ROW. A total of four drums were derived and disposed of offsite.

### **3.5. Site Restoration**

Following the monitoring well installation activities, grass seed was spread across the construction area to match the existing vegetation. The grass seed was covered with hay to help keep the

seeds in place. The counties and the FDOT were notified of the start and completion of each site and no additional restoration was required.

### **3.6. Deviations from Proposed Scope of Work**

The FDEP site manager was notified of any changes from the field. Final monitoring well depths were adjusted at 17 of the 19 locations in the field based on the lithology encountered during the soil coring activities. The monitoring wells were proposed to be installed to various depths ranging from approximately 31 feet bls to 110 feet bls. The final monitoring well depths ranged from 35 feet bls to 110 feet bls. Final monitoring well locations, depths, and design specifications are shown in **Table 2**.

### **3.7. Professional Land Survey**

A PLS was conducted upon completion of the monitoring well installations. In March 2022, the PLS was completed by Southeastern Surveying and Mapping Corporation at 19 sites. The PLS included the horizontal location and vertical elevation of the top of casing of monitoring wells, and approximate property boundaries and ROW. The horizontal coordinates are referenced to NAVD 83\2011 Adjustment State Plane Coordinates (Florida North) with Vertical in NAVD 88 and stated in U.S. Survey Feet. The geographic coordinates (latitude and longitude) for the monitoring wells are included in **Table 2**. The PLS is included in **Attachment C**.

## **4. CONCLUSION**

Nineteen monitoring wells were constructed in the upper water-bearing carbonate rock of the Floridan aquifer for the purpose of monitoring the presence and movement of nutrients in groundwater within the Suwannee River Basin.

Wood appreciates the opportunity and is looking forward to supporting the FDEP with this project in the future. If you have any questions regarding this report, please contact Celeste Lyon at (979) 236-5754.

Sincerely,

**Wood**  
**Environment & Infrastructure Solutions, Inc.**



Mary Szafraniec  
Project Manager





Ron White, P.G.  
Associate Scientist

## PROFESSIONAL REVIEW CERTIFICATION

The work described in this Monitoring Well Installation Completion Report for the Suwannee River Basin project, Hamilton, Gilchrist, Madison and Suwannee County, Florida, was performed in accordance with commonly accepted procedures consistent with the applied standards of practice under the direction of the undersigned professional geologist. The professional opinions rendered are based on the associated information detailed in the text and appended to this report or referenced in public literature. Recommendations are based upon interpretations of the applicable regulatory requirements, guidelines, and relevant issues discussed with regulatory personnel. If conditions that differ from those described are determined to exist, the undersigned should be notified to evaluate the effects of any additional information on the assessment or recommendations made in this report. These field activities were conducted at various locations within the Suwannee River Basin in Hamilton, Gilchrist, Madison and Suwannee Counties, Florida in accordance with Florida Department of Environmental Protection directives and U.S. Environmental Protection Agency protocol, and the report should not be construed to apply for any other purpose or to any other site.

Wood Environment & Infrastructure Solutions, Inc. (**P.G. License Number: GB514; Certificate of Authorization Number: 6090, SEQ No.: L1502100000828**) is authorized under the provisions of Section 492 Florida Statutes.

  
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Ronald D. White, PG  
Associate Geologist  
Florida License Number 2068  
Expires July 31, 2022  
  
5/20/22  
Date

## **Tables**



Table 1 Proposed Monitoring Well Site Identification and Location

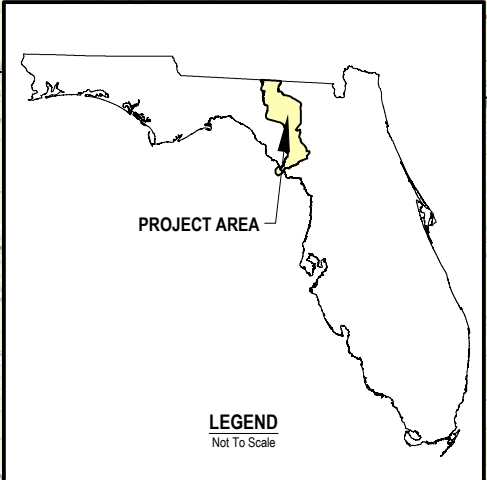
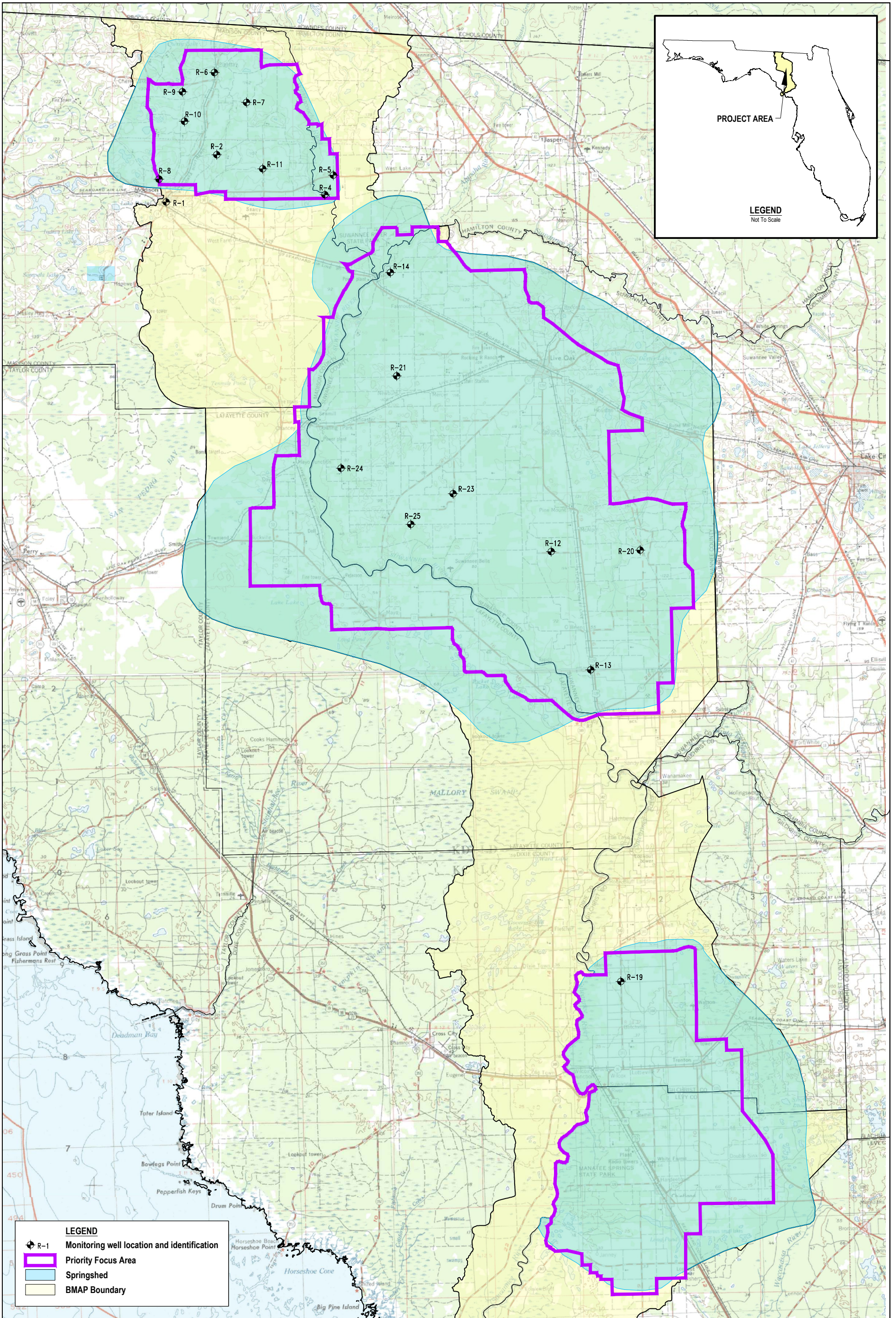
Springshed	Well ID	Latitude	Longitude	County	ROW Permit	811 Ticket Number
Madison Blue Spring	R-1	30.4628	-83.4095	Madison	N/A*	017205456
	R-2	30.5086	-83.3517	Madison	N/A*	017205460
	R-4	30.4683	-83.2299	Madison	N/A*	017205434
	R-5	30.4869	-83.2204	Hamilton	N/A*	017205431
	R-6	30.5894	-83.3533	Madison	2021-K-293-00006	017205470
	R-7	30.5597	-83.3174	Madison	N/A*	017205466
	R-8	30.4852	-83.4173	Madison	2021-K-293-00007	017205484
	R-9	30.5706	-83.3900	Madison	N/A*	017205475
	R-10	30.5417	-83.3880	Madison	N/A*	017205597
	R-11	30.4942	-83.3002	Madison	N/A*	017205500
Middle Suwannee River	R-12	30.1160	-82.9791	Suwannee	2021-54	017205365
	R-13	29.9997	-82.9365	Suwannee	2021-55	017205447
	R-14	30.3911	-83.1569	Suwannee	2021-56	017205440
	R-20	30.1166	-82.8788	Suwannee	2021-57	017205378
	R-21	30.2898	-83.1509	Suwannee	2021-58	017205424
	R-23	30.1739	-83.0890	Suwannee	2021-59	017205416
	R-24	30.2002	-83.2152	Suwannee	2021-60	017205421
	R-25	30.1443	-83.1371	Suwannee	2021-61	017205405
Fanning and Manatee Springs	R-19	29.6939	-82.9079	Gilchrist	N/A*	017205452

\*Permit number not provided by issuing Municipality

Table 2 Monitoring Well Construction Specifications and Final Locations

Springshed	Well ID	Well Type	Well Diameter (in)	Anticipated Depth (bls)	Actual Depth (ft bls)	Screen Interval (ft bls)	Total Well Footage (ft)	Well Completion Type	Latitude	Longitude
Madison Blue Spring	R-1	MW	4	110	110	90-110	110	8" MH	30.46275	-83.4095472
	R-2	MW	4	105	90	70-90	90	8" MH	30.50864	-83.3516833
	R-4	MW	4	46	35	15-35	35	8" MH	30.46832	-83.2298583
	R-5	MW	4	46	45	25-45	45	8" MH	30.48739	-83.2200667
	R-6	MW	4	105	100	80-100	100	8" MH	30.58909	-83.3533972
	R-7	MW	4	93	90	70-90	90	8" MH	30.55958	-83.3174667
	R-8	MW	4	48	45	25-45	45	8" MH	30.48525	-83.4173139
	R-9	MW	4	75	85	65-85	85	8" MH	30.57058	-83.3899528
	R-10	MW	4	75	57	37-57	57	8" MH	30.54164	-83.3879194
	R-11	MW	4	67	55	35-55	55	8" MH	30.49437	-83.2999556
Middle Suwannee River	R-12	MW	4	90	75	55-75	75	8" MH	30.11593	-82.9791194
	R-13	MW	4	40	40	20-40	40	8" MH	29.99947	-82.9364694
	R-14	MW	4	62	50	30-50	50	8" MH	30.39136	-83.1567444
	R-20	MW	4	76	70	50-70	70	8" MH	30.11611	-82.8787972
	R-21	MW	4	70	60	40-60	60	8" MH	30.28993	-83.1509806
	R-23	MW	4	75	55	35-55	55	8" MH	30.17391	-83.0889583
	R-24	MW	4	63	60	40-60	60	8" MH	30.20019	-83.2150222
Fanning and Manatee Springs	R-19	MW	4	54	49	29-49	49	8" MH	30.14433	-83.1370583
				31	50	30-50	50	8" MH	29.6937	-82.9074083

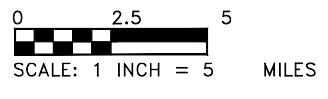
## Figures



**LEGEND**

- R-1 Monitoring well location and identification
- Priority Focus Area
- Springshed
- BMAP Boundary

**FIGURE 1  
PROJECT LOCATION**



NO.	DATE	REVISIONS
0	Apr-22	Initial Submittal
	DESIGNED	CHECKED
	CL	GB
	DRAWN	DATE
	GB	

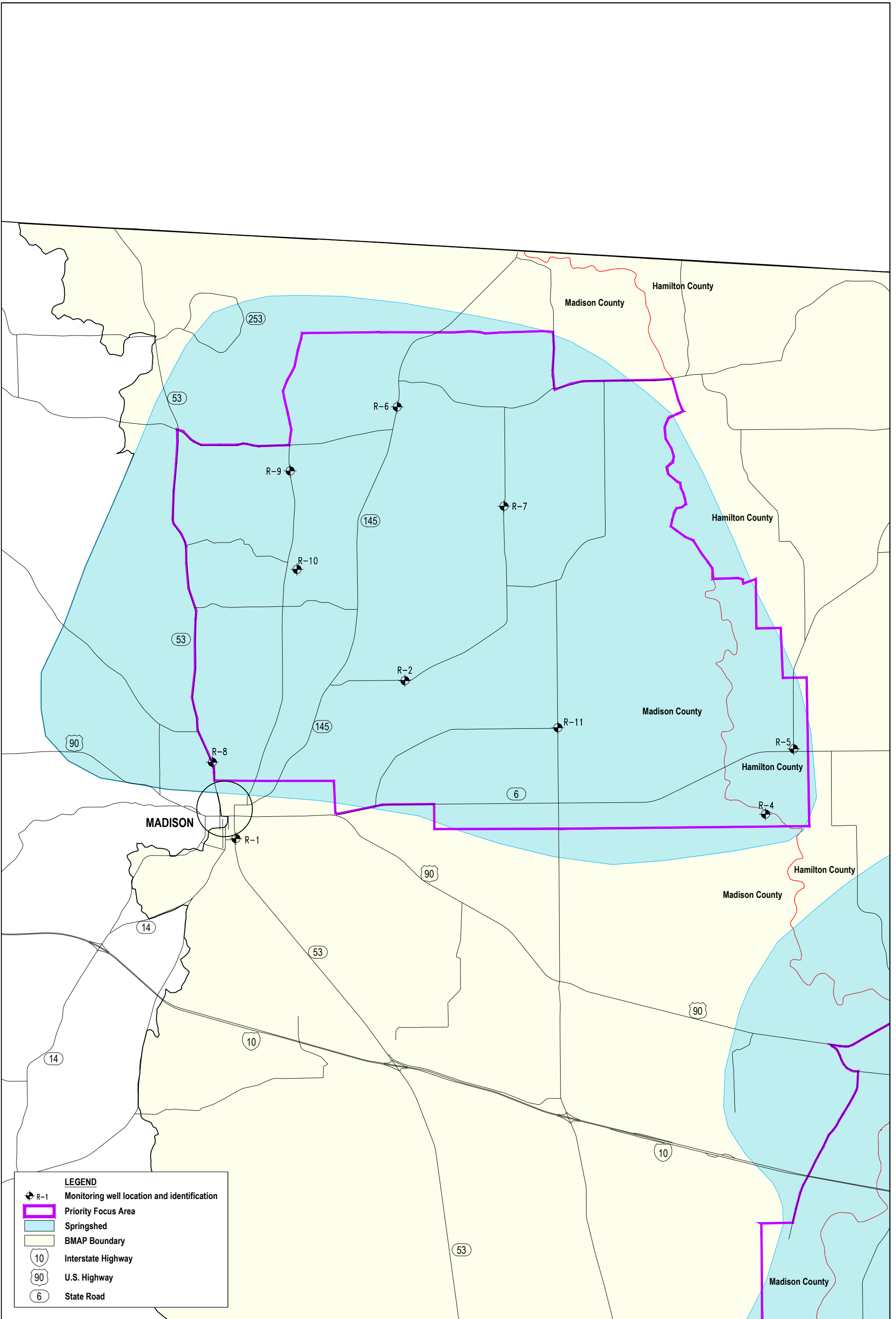
**wood.**

Environment & Infrastructure Solutions, Inc.  
Tallahassee, Florida 850-656-1293

**SUWANNEE RIVER BASIN**

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

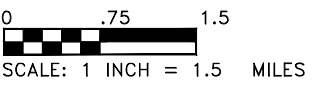
FIGURE:  
**1**



**FIGURE 2  
MONITORING WELL LOCATIONS**

**LEGEND**

- ◆ R-1 Monitoring well location and identification
- ▭ Priority Focus Area
- ▭ Springshed
- ▭ BMAP Boundary
- ⓐ Interstate Highway
- ⓐ U.S. Highway
- ⓐ State Road



NO.	DATE	REVISIONS
0	Apr-22	Initial Submittal
DESIGNED	CL	CHECKED
DRAWN	GB	DATE

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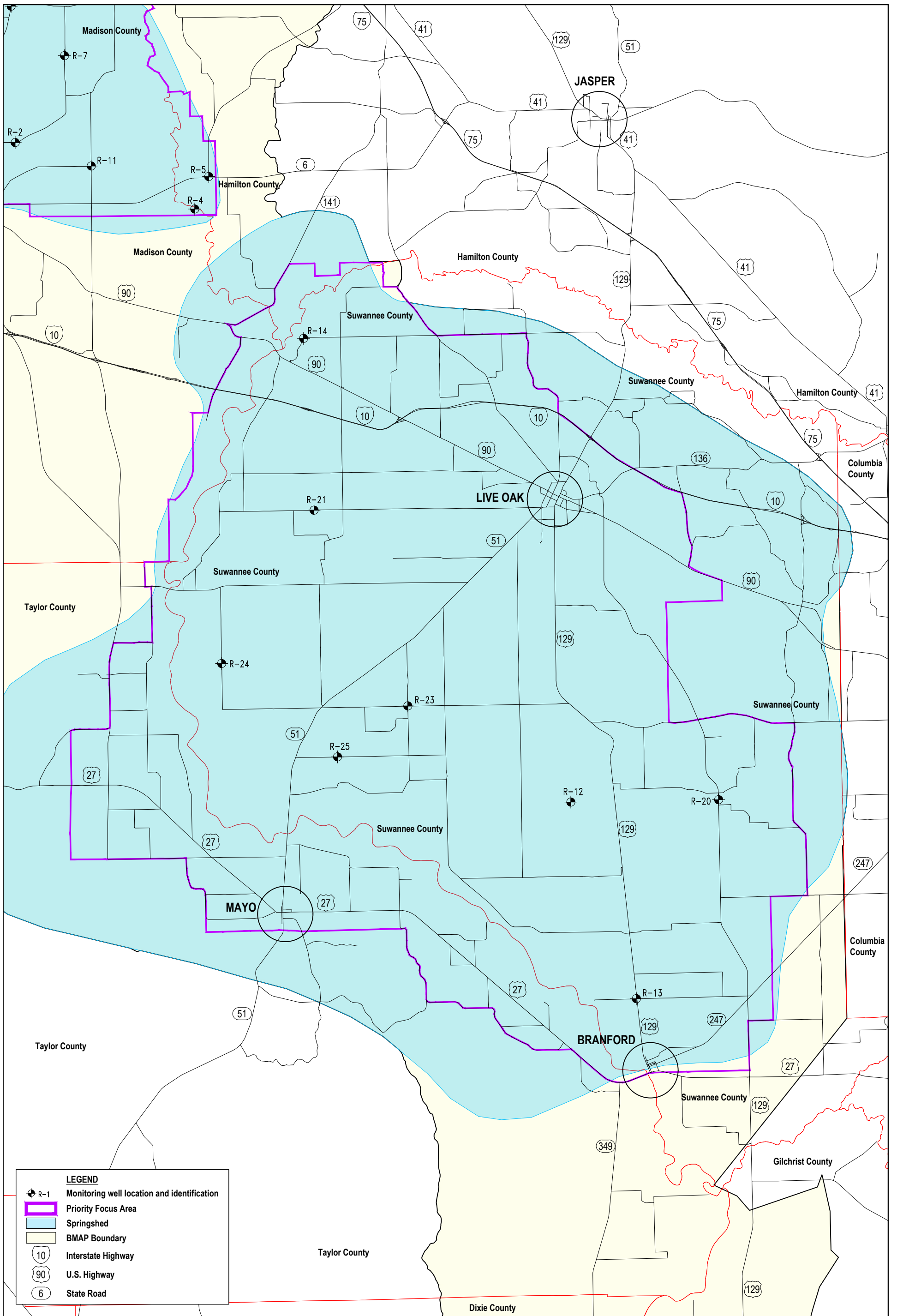
**MADISON BLUE SPRINGSHED**  
SUWANNEE RIVER BASIN

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

FIGURE:  
**2**

PLOTTED: April 25, 2022 - 10:13 AM, BY: Burton, George A

P:\CAD\Celeste\FIG-2.dwg



**LEGEND**

- R-1 Monitoring well location and identification
- Priority Focus Area
- Springshed
- BMAP Boundary
- Interstate Highway
- U.S. Highway
- State Road

0 1.5 3  
SCALE: 1 INCH = 3 MILES

N

**FIGURE 3  
MONITORING WELL LOCATIONS**

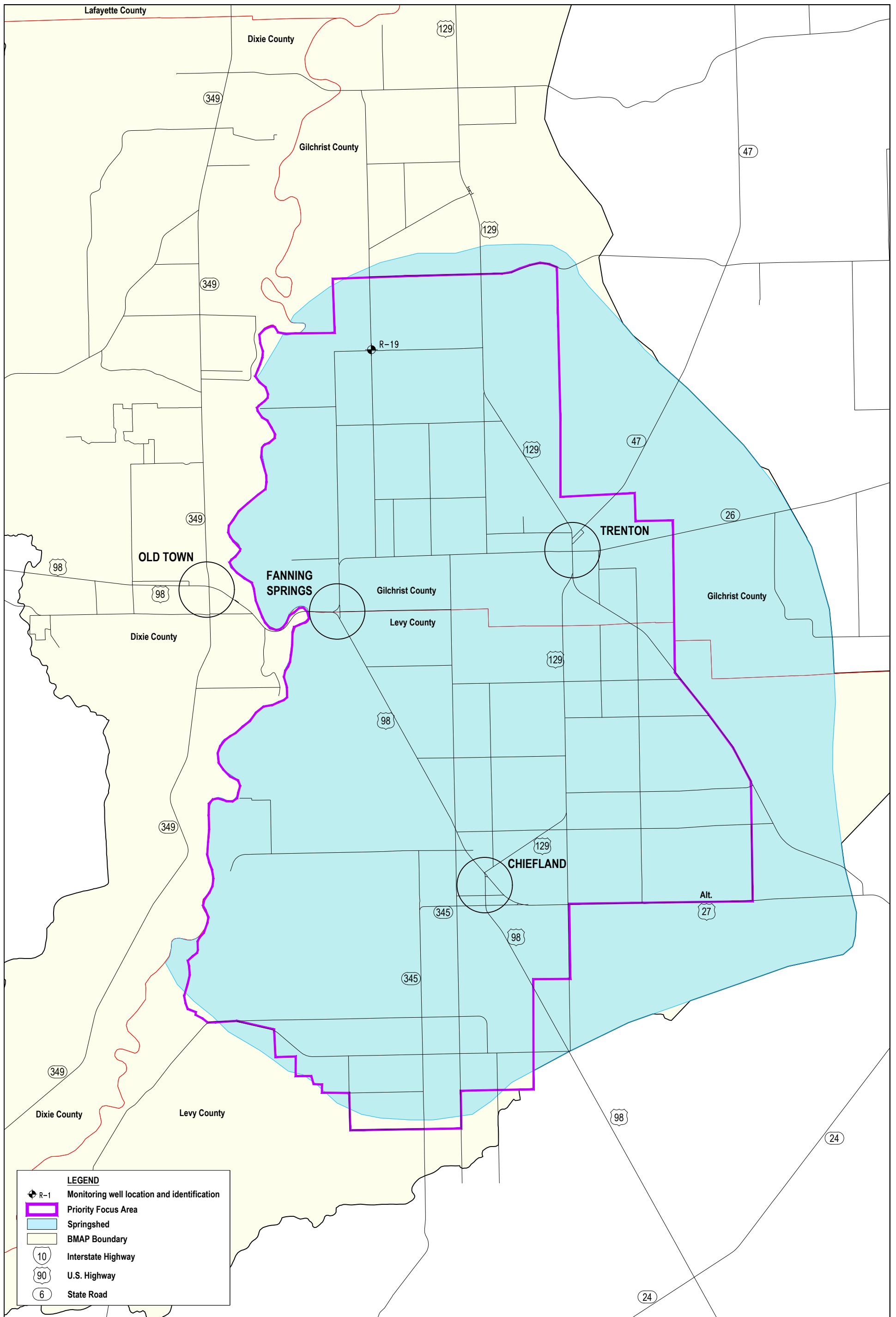
NO.	DATE	REVISIONS
0	Apr-22	Initial Submittal
	DESIGNED	DRAWN
	CL	GB
	CHECKED	DATE

Environment & Infrastructure Solutions, Inc.  
Tallahassee, Florida 850-656-1293

**MIDDLE SUWANNEE SPRINGSHED**  
SUWANNEE RIVER BASIN








**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

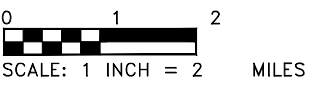
FIGURE:  
**3**



**FIGURE 4  
MONITORING WELL LOCATIONS**

**LEGEND**

-  R-1 Monitoring well location and identification
-  Priority Focus Area
-  Springshed
-  BMAP Boundary
-  Interstate Highway
-  U.S. Highway
-  State Road



NO.	DATE	REVISIONS
0	Apr-22	Initial Submittal
DESIGNED	DRAWN	CHECKED
CL	GB	



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**FANNING - MANATEE SPRINGSHED**  
SUWANNEE RIVER BASIN

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

FIGURE:  
**4**

**Attachment A**  
**Well Construction Permits**





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

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

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: 3-121-241866-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 5026NW
Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. Suwannee County 13150 80th Terrace Live Oak FL 32060 7275617477
\*Owner, Legal Name if Corporation \*Address \*City \*State \*Zip \*Telephone Number
2. ROW 225th Rd, Live Oak, FL 32060
\*Well Location - Address, Road Name or Number, City
3. NEAR 28-03S-11E-11862-001000
\*Parcel ID No. (PIN) or Alternate Key (Circle One) Lot Block Unit
4. 21 3S 11E Suwannee
\*Section or Land Grant \*Township \*Range \*County Subdivision
Check if 62-524: Yes X No
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
\*Water Well Contractor \*License Number \*Telephone Number E-mail Address
6. 8820 66th St N Pinellas Park FL 33782-4530
\*Water Well Contractor's Address City State ZIP
7. \*Type of Work: X Construction Repair Modification Abandonment
Reason for Repair, Modification, or Abandonment
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe) (Note: Not all types of wells are permitted by a given permitting authority)
10. \*Distance from Septic System if <= 200 ft. 11. Facility Description ROW 12. Estimated Start Date 01/24/2022
13. \*Estimated Well Depth 63 ft. \*Estimated Casing Depth 43 ft. \*Primary Casing Diameter 4 in. Open Hole: From 0 To 0 ft.
14. Estimated Screen Interval: From 43 To 63 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 X Sonic
Combination (Two or More Methods) Hand Driven (Well Point, Sand Point) Hydraulic Point (Direct Push)
Horizontal Drilling Plugged by Approved Method Other (Describe)
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From 0 To 41 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 List number of existing unused wells on site
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. 147022
22. Latitude 301207.8583 Longitude 831254.1358
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 Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in 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 373, Florida Statutes, to maintain or properly abandon this well; or, 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.
GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date
BELOW THIS LINE - FOR OFFICIAL USE ONLY
Approval Granted By Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval initials
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.



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

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

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: 3-041-241864-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 4624NE Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. Gilchrist County Road Department 1770 SW Hwy 129 Bell FL 32619 7275617477
2. ROW CR 232, Bell, FL 32619
3. NEAR 15-09-14-0000-0005-0040
4. 16 9S 14E Gilchrist
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
6. 8820 66th St N Pinellas Park FL 33782-4530
7. Type of Work: X Construction
8. Number of Proposed Wells 1
9. Specify Intended Use(s) of Well(s):
10. Distance from Septic System if <= 200 ft.
11. Facility Description ROW
12. Estimated Start Date 01/24/2022
13. Estimated Well Depth 31 ft.
14. Estimated Screen Interval: From 11 To 31 ft.
15. Primary Casing Material: X PVC
16. Secondary Casing:
17. Secondary Casing Material:
18. Method of Construction, Repair, or Abandonment: X Sonic
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
20. Indicate total number of existing wells on site
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?
22. Latitude 294136.7877 Longitude 825426.9765
23. Data Obtained From: 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 Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in 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 373, Florida Statutes, to maintain or properly abandon this well; or, 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.

Date Stamp
Confirmation# 284889
Date: 01/20/2022
Official Use Only

GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date
Approval Granted By Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.



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

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

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: 3-121-241865-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 5026SE Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. Suwannee County 13150 80th Terrace Live Oak FL 32060 7275617477
\*Owner, Legal Name if Corporation \*Address \*City \*State \*Zip \*Telephone Number
2. ROW 168th St, Live Oak, FL 32060
\*Well Location - Address, Road Name or Number, City
3. NEAR 17-04S-12E-10644-002000
\*Parcel ID No. (PIN) or Alternate Key (Circle One) Lot Block Unit
4. 8 4S 12E Suwannee
\*Section or Land Grant \*Township \*Range \*County Subdivision Check if 62-524: Yes X No
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
\*Water Well Contractor \*License Number \*Telephone Number E-mail Address
6. 8820 66th St N Pinellas Park FL 33782-4530
\*Water Well Contractor's Address City State ZIP
7. \*Type of Work: X Construction Repair Modification Abandonment
Reason for Repair, Modification, or Abandonment
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe) (Note: Not all types of wells are permitted by a given permitting authority)
10. \*Distance from Septic System if <= 200 ft. 11. Facility Description ROW 12. Estimated Start Date 01/24/2022
13. \*Estimated Well Depth 54 ft. \*Estimated Casing Depth 34 ft. \*Primary Casing Diameter 4 in. Open Hole: From 0 To 0 ft.
14. Estimated Screen Interval: From 34 To 54 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 X Sonic
Combination (Two or More Methods) Hand Driven (Well Point, Sand Point) Hydraulic Point (Direct Push)
Horizontal Drilling Plugged by Approved Method Other (Describe)
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From 0 To 22 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 List number of existing unused wells on site
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. 147021
22. Latitude 300839.2382 Longitude 830817.3579
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 Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in 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 373, Florida Statutes, to maintain or properly abandon this well; or, 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.
GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date

Date Stamp
Confirmation# 284888
Date: 01/20/2022
Official Use Only

Approval Granted By [Signature] Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval initials
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.



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

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

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: 3-121-241867-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 5025SW Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. Suwannee County 13150 80th Terrace Live Oak FL 32060 7675617477
\*Owner, Legal Name if Corporation \*Address \*City \*State \*Zip \*Telephone Number
2. ROW 165th Rd, Live Oak, FL 32060
\*Well Location - Address, Road Name or Number, City
3. NEAR 35-03S-12E-10476-000000
\*Parcel ID No. (PIN) or Alternate Key (Circle One) Lot Block Unit
4. 35 3S 12E Suwannee
\*Section or Land Grant \*Township \*Range \*County Subdivision
Check if 62-524: Yes X No
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
\*Water Well Contractor \*License Number \*Telephone Number E-mail Address
6. 8820 66th St N Pinellas Park FL 33782-4530
\*Water Well Contractor's Address City State ZIP
7. \*Type of Work: X Construction Repair Modification Abandonment
Reason for Repair, Modification, or Abandonment
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe) (Note: Not all types of wells are permitted by a given permitting authority)
10. \*Distance from Septic System if <= 200 ft. 11. Facility Description ROW 12. Estimated Start Date 01/24/2022
13. \*Estimated Well Depth 75 ft. \*Estimated Casing Depth 55 ft. \*Primary Casing Diameter 4 in. Open Hole: From 0 To 0 ft.
14. Estimated Screen Interval: From 55 To 75 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 X Sonic
Combination (Two or More Methods) Hand Driven (Well Point, Sand Point) Hydraulic Point (Direct Push)
Horizontal Drilling Plugged by Approved Method Other (Describe)
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From 0 To 53 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 List number of existing unused wells on site
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. 147023
22. Latitude 301026.3352 Longitude 830520.1352
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 Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in 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 373, Florida Statutes, to maintain or properly abandon this well; or, 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.
GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date
BELOW THIS LINE - FOR OFFICIAL USE ONLY
Approval Granted By [Signature] Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval initials
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.



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

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

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: 3-121-241869-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 4924NE Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. Suwannee County 13150 80th Terrace Live Oak FL 32060 7275617477
\*Owner, Legal Name if Corporation \*Address \*City \*State \*Zip \*Telephone Number
2. ROW CR 49, Mcalpin, FL 32062
\*Well Location - Address, Road Name or Number, City
3. NEAR 26-04S-14E-03213-001001
\*Parcel ID No. (PIN) or Alternate Key (Circle One) Lot Block Unit
4. 25 4S 14E Suwannee
\*Section or Land Grant \*Township \*Range \*County Subdivision Check if 62-524: Yes X No
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
\*Water Well Contractor \*License Number \*Telephone Number E-mail Address
6. 8820 66th St N Pinellas Park FL 33782-4530
\*Water Well Contractor's Address City State ZIP
7. \*Type of Work: X Construction Repair Modification Abandonment
Reason for Repair, Modification, or Abandonment
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe) (Note: Not all types of wells are permitted by a given permitting authority)
10. \*Distance from Septic System if <= 200 ft. 11. Facility Description ROW 12. Estimated Start Date 01/24/2022
13. \*Estimated Well Depth 76 ft. \*Estimated Casing Depth 56 ft. \*Primary Casing Diameter 4 in. Open Hole: From 0 To 0 ft.
14. Estimated Screen Interval: From 56 To 76 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 X Sonic
Combination (Two or More Methods) Hand Driven (Well Point, Sand Point) Hydraulic Point (Direct Push)
Horizontal Drilling Plugged by Approved Method Other (Describe)
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From 0 To 54 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 List number of existing unused wells on site
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. 147025
22. Latitude 300645.411 Longitude 825243.9788
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 Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in 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 373, Florida Statutes, to maintain or properly abandon this well; or, 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.
GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date
BELOW THIS LINE - FOR OFFICIAL USE ONLY
Approval Granted By [Signature] Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval initials
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.



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

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

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: 3-121-241871-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 4824NE Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. Suwannee County 13150 80th Terrace Live Oak FL 32060 7275617477
\*Owner, Legal Name if Corporation \*Address \*City \*State \*Zip \*Telephone Number
2. ROW CR 248, O'Brien, FL 32071
\*Well Location - Address, Road Name or Number, City
3. NEAR 32-05S-14E-03724-000000
\*Parcel ID No. (PIN) or Alternate Key (Circle One) Lot Block Unit
4. 32 5S 14E Suwannee
\*Section or Land Grant \*Township \*Range \*County Subdivision
Check if 62-524: Yes X No
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
\*Water Well Contractor \*License Number \*Telephone Number E-mail Address
6. 8820 66th St N Pinellas Park FL 33782-4530
\*Water Well Contractor's Address City State ZIP
7. \*Type of Work: X Construction Repair Modification Abandonment
Reason for Repair, Modification, or Abandonment
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe) (Note: Not all types of wells are permitted by a given permitting authority)
10. \*Distance from Septic System if <= 200 ft. 11. Facility Description ROW 12. Estimated Start Date 01/24/2022
13. \*Estimated Well Depth 40 ft. \*Estimated Casing Depth 20 ft. \*Primary Casing Diameter 4 in. Open Hole: From 0 To 0 ft.
14. Estimated Screen Interval: From 20 To 40 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 X Sonic
Combination (Two or More Methods) Hand Driven (Well Point, Sand Point) Hydraulic Point (Direct Push)
Horizontal Drilling Plugged by Approved Method Other (Describe)
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From 0 To 18 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 List number of existing unused wells on site
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. 147027
22. Latitude 295958.1069 Longitude 825612.2893
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 Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in 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 373, Florida Statutes, to maintain or properly abandon this well; or, 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.
GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date
BELOW THIS LINE - FOR OFFICIAL USE ONLY
Approval Granted By Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval initials
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
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STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL

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

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: 3-121-241868-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 5126SE Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. Suwannee County 13150 80th Terrace Live Oak FL 32060 7275617477
\*Owner, Legal Name if Corporation \*Address \*City \*State \*Zip \*Telephone Number
2. ROW 193rd Rd, Live Oak, FL 32060
\*Well Location - Address, Road Name or Number, City
3. NEAR 30-02S-12E-10075-000000
\*Parcel ID No. (PIN) or Alternate Key (Circle One) Lot Block Unit
4. 29 2S 12E Suwannee
\*Section or Land Grant \*Township \*Range \*County Subdivision
Check if 62-524: Yes X No
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
\*Water Well Contractor \*License Number \*Telephone Number E-mail Address
6. 8820 66th St N Pinellas Park FL 33782-4530
\*Water Well Contractor's Address City State ZIP
7. \*Type of Work: X Construction Repair Modification Abandonment
Reason for Repair, Modification, or Abandonment
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe) (Note: Not all types of wells are permitted by a given permitting authority)
10. \*Distance from Septic System if <= 200 ft. 11. Facility Description ROW 12. Estimated Start Date 01/24/2022
13. \*Estimated Well Depth 70 ft. \*Estimated Casing Depth 50 ft. \*Primary Casing Diameter 4 in. Open Hole: From 0 To 0 ft.
14. Estimated Screen Interval: From 50 To 70 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 X Sonic
Combination (Two or More Methods) Hand Driven (Well Point, Sand Point) Hydraulic Point (Direct Push)
Horizontal Drilling Plugged by Approved Method Other (Describe)
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From 0 To 48 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 List number of existing unused wells on site
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. 147024
22. Latitude 301723.461 Longitude 830853.7137
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 Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in 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 373, Florida Statutes, to maintain or properly abandon this well; or, 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.
GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date
BELOW THIS LINE - FOR OFFICIAL USE ONLY
Approval Granted By Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval initials
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.



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

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

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: 3-121-241870-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 5226SE Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. Suwannee County 13150 80th Terrace Live Oak FL 32060 7275617477
\*Owner, Legal Name if Corporation \*Address \*City \*State \*Zip \*Telephone Number
2. ROW CR 132, Live Oak, FL 32060
\*Well Location - Address, Road Name or Number, City
3. NEAR 19-01S-12E-09642-000000
\*Parcel ID No. (PIN) or Alternate Key (Circle One) Lot Block Unit
4. 19 1S 12E Suwannee
\*Section or Land Grant \*Township \*Range \*County Subdivision Check if 62-524: Yes X No
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
\*Water Well Contractor \*License Number \*Telephone Number E-mail Address
6. 8820 66th St N Pinellas Park FL 33782-4530
\*Water Well Contractor's Address City State ZIP
7. \*Type of Work: X Construction Repair Modification Abandonment
Reason for Repair, Modification, or Abandonment
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe) (Note: Not all types of wells are permitted by a given permitting authority)
10. \*Distance from Septic System if <= 200 ft. 11. Facility Description ROW 12. Estimated Start Date 01/24/2022
13. \*Estimated Well Depth 62 ft. \*Estimated Casing Depth 42 ft. \*Primary Casing Diameter 4 in. Open Hole: From 0 To 0 ft.
14. Estimated Screen Interval: From 42 To 62 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 X Sonic
Combination (Two or More Methods) Hand Driven (Well Point, Sand Point) Hydraulic Point (Direct Push)
Horizontal Drilling Plugged by Approved Method Other (Describe)
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From 0 To 40 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 List number of existing unused wells on site
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. 147026
22. Latitude 302330.089 Longitude 830921.5149
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 Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in 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 373, Florida Statutes, to maintain or properly abandon this well; or, 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.

Date Stamp
Confirmation# 284881
Date: 01/20/2022
Official Use Only

GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date
Approval Granted By Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval initials
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.





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

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

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: 3-121-241872-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 4924NW
Delineation No.
CUP/WUP Application No.

ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. Suwannee County 13150 80th Terrace Live Oak FL 32060 7275617477
\*Owner, Legal Name if Corporation \*Address \*City \*State \*Zip \*Telephone Number
2. ROW 184th St, Mcalpin, FL 32062
\*Well Location - Address, Road Name or Number, City
3. NEAR 24-04S-13E-09001-000000
\*Parcel ID No. (PIN) or Alternate Key (Circle One) Lot Block Unit
4. 23 4S 13E Suwannee
\*Section or Land Grant \*Township \*Range \*County Subdivision
Check if 62-524: Yes X No
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
\*Water Well Contractor \*License Number \*Telephone Number E-mail Address
6. 8820 66th St N Pinellas Park FL 33782-4530
\*Water Well Contractor's Address City State ZIP
7. \*Type of Work: X Construction Repair Modification Abandonment
Reason for Repair, Modification, or Abandonment
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe) (Note: Not all types of wells are permitted by a given permitting authority)
10. \*Distance from Septic System if <= 200 ft. 11. Facility Description ROW 12. Estimated Start Date 01/24/2022
13. \*Estimated Well Depth 90 ft. \*Estimated Casing Depth 70 ft. \*Primary Casing Diameter 4 in. Open Hole: From 0 To 0 ft.
14. Estimated Screen Interval: From 70 To 90 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 X Sonic
Combination (Two or More Methods) Hand Driven (Well Point, Sand Point) Hydraulic Point (Direct Push)
Horizontal Drilling Plugged by Approved Method Other (Describe)
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From 0 To 68 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 List number of existing unused wells on site
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. 147028
22. Latitude 300656.6727 Longitude 825845.1958
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 Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in 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 373, Florida Statutes, to maintain or properly abandon this well; or, 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.
GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date
BELOW THIS LINE - FOR OFFICIAL USE ONLY
Approval Granted By Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval initials
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.



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

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

Permit No: 3-079-241877-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 5327SW
Delineation No.
CUP/WUP Application No.

1. Madison County Road Department
2060 NE ROCKY FORD ROAD
Madison FL 32340 7275617477
2. ROW NE Dusty Miller Ave, Pinetta, FL 32350
3. NEAR 21-2N-10-6017-002-000
4. 21 Section or Land Grant 2N Township 10E Range Madison County
5. GREGORY CAMPBELL Water Well Contractor 2613 License Number 7275617477 Telephone Number greg@pdsflorida.com E-mail Address
6. 8820 66th St N Water Well Contractor's Address Pinellas Park City FL State 33782-4530 ZIP
7. Type of Work: X Construction
8. Number of Proposed Wells 1
9. Specify Intended Use(s) of Well(s):
10. Distance from Septic System if <= 200 ft.
11. Facility Description ROW
12. Estimated Start Date 01/24/2022
13. Estimated Well Depth 93 ft.
14. Estimated Screen Interval: From 73 To 93 ft.
15. Primary Casing Material: X PVC
16. Secondary Casing:
17. Secondary Casing Material:
18. Method of Construction, Repair, or Abandonment: X Sonic
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
20. Indicate total number of existing wells on site
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?
22. Latitude 303331.6673 Longitude 831903.4033
23. Data Obtained From: X Map Survey Datum: NAD 27 X NAD 83 WGS 84

Date Stamp
Confirmation# 284867
Date: 01/20/2022
Official Use Only

GREGORY CAMPBELL Signature of Contractor 2613 License No.
GREGORY CAMPBELL Signature of Owner or Agent 01/20/2022 Date
Approval Granted By Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
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STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL

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: 3-079-241875-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 5327NW Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. FDOT 1109 South Marion Avenue Lake City FL 32025 7275617477
2. ROW NE Colin Kelly Hwy, Pinetta, FL 32350
3. NEAR 07-2N-10-5887-001-001
4. 7 2N 10E Madison
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
6. 8820 66th St N Pinellas Park FL 33782-4530
7. \*Type of Work: X Construction
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
10. \*Distance from Septic System if <= 200 ft. 11. Facility Description ROW 12. Estimated Start Date 01/24/2022
13. \*Estimated Well Depth 105 ft. \*Estimated Casing Depth 85 ft. \*Primary Casing Diameter 4 in.
14. Estimated Screen Interval: From 85 To 105 ft.
15. \*Primary Casing Material: X PVC
16. Secondary Casing: Telescope Casing
17. Secondary Casing Material: Galvanized PVC
18. \*Method of Construction, Repair, or Abandonment: X Sonic
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
20. Indicate total number of existing wells on site
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?
22. Latitude 303522.2748 Longitude 832111.4913
23. Data Obtained From: 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 Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in 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.
GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date

Approval Granted By [Signature] Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval [Signature]
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
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STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL

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

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: 3-047-241873-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 5226NW
Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. Hamilton County Road Department Drive Jasper FL 32052 7275617477
2. ROW SR 6 W, Jasper, FL 32052
3. NEAR 4720-030
4. 16 1N 11E Hamilton
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
6. 8820 66th St N Pinellas Park FL 33782-4530
7. \*Type of Work: [X] Construction
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
10. \*Distance from Septic System if <= 200 ft.
11. Facility Description ROW
12. Estimated Start Date 01/24/2022
13. \*Estimated Well Depth 46 ft.
14. Estimated Screen Interval: From 26 To 46 ft.
15. \*Primary Casing Material: [X] PVC
16. Secondary Casing:
17. Secondary Casing Material:
18. \*Method of Construction, Repair, or Abandonment: [X] Sonic
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
20. Indicate total number of existing wells on site
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?
22. Latitude 302912.919 Longitude 831312.6853
23. Data Obtained From: [X] Map Survey Datum: NAD 27 [X] NAD 83 WGS 84

Date Stamp
Confirmation# 284877
Date: 01/20/2022
Official Use Only

GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date
Approval Granted By Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.



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

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

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: 3-079-241874-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 5228NE Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. FDOT 1109 South Marion Avenue Lake City FL 32025 7275617477
2. ROW N SR 53, Madison, FL 32340
3. NEAR 15-1N-09-3528-003-000
4. 16 1N 9E Madison
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
6. 8820 66th St N Pinellas Park FL 33782-4530
7. \*Type of Work: X Construction
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
10. \*Distance from Septic System if <= 200 ft. 11. Facility Description ROW 12. Estimated Start Date 01/24/2022
13. \*Estimated Well Depth 48 ft. \*Estimated Casing Depth 28 ft. \*Primary Casing Diameter 4 in.
14. Estimated Screen Interval: From 28 To 48 ft.
15. \*Primary Casing Material: X PVC
16. Secondary Casing:
17. Secondary Casing Material:
18. \*Method of Construction, Repair, or Abandonment: X Sonic
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
20. Indicate total number of existing wells on site
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?
22. Latitude 302913.5552 Longitude 832506.5107
23. Data Obtained From: 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 Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in 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.
GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date

Approval Granted By [Signature] Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval [Signature]
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.



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

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

Permit No: 3-079-241876-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 5328NE
Delineation No.
CUP/WUP Application No.

1. Madison County Road Department ROAD Madison FL 32340 7275617477
2. ROW NE Rocky Ford Rd, Madison, FL 32340
3. NEAR 14-2N-09-5241-002-000
4. 14 2N 9E Madison
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
6. 8820 66th St N Pinellas Park FL 33782-4530
7. Type of Work: X Construction
8. Number of Proposed Wells 1
9. Specify Intended Use(s) of Well(s):
10. Distance from Septic System if <= 200 ft.
11. Facility Description ROW
12. Estimated Start Date 01/24/2022
13. Estimated Well Depth 75 ft.
14. Estimated Screen Interval: From 55 To 75 ft.
15. Primary Casing Material: X PVC
16. Secondary Casing:
17. Secondary Casing Material:
18. Method of Construction, Repair, or Abandonment: X Sonic
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
20. Indicate total number of existing wells on site
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?
22. Latitude 303412.5127 Longitude 832324.1197
23. Data Obtained From: X Map Survey Datum: NAD 27 X NAD 83 WGS 84

Date Stamp
Confirmation# 284872
Date: 01/20/2022
Official Use Only

GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
Approval Granted By Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.



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

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

Permit No: 3-079-241880-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 5227NE
Delineation No.
CUP/WUP Application No.

1. Madison County Road Department
2060 NE ROCKY FORD ROAD
Madison FL 32340 7275617477
\*Owner, Legal Name if Corporation \*Address \*City \*State \*Zip \*Telephone Number
2. ROW NE CR 255, Lee, FL 32059
\*Well Location - Address, Road Name or Number, City
3. NEAR 14-1N-10-5634-003-000
\*Parcel ID No. (PIN) or Alternate Key (Circle One) Lot Block Unit
4. 14 1N 10E Madison
\*Section or Land Grant \*Township \*Range \*County Subdivision
Check if 62-524: Yes X No
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
\*Water Well Contractor \*License Number \*Telephone Number E-mail Address
6. 8820 66th St N Pinellas Park FL 33782-4530
\*Water Well Contractor's Address City State ZIP
7. \*Type of Work: X Construction Repair Modification Abandonment
\*Reason for Repair, Modification, or Abandonment
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe) (Note: Not all types of wells are permitted by a given permitting authority)
10. \*Distance from Septic System if <= 200 ft. 11. Facility Description ROW 12. Estimated Start Date 01/24/2022
13. \*Estimated Well Depth 67 ft. \*Estimated Casing Depth 47 ft. \*Primary Casing Diameter 4 in. Open Hole: From 0 To 0 ft.
14. Estimated Screen Interval: From 47 To 67 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 X Sonic
Combination (Two or More Methods) Hand Driven (Well Point, Sand Point) Hydraulic Point (Direct Push)
Horizontal Drilling Plugged by Approved Method Other (Describe)
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From 0 To 45 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 List number of existing unused wells on site
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. 147036
22. Latitude 302929.3963 Longitude 831759.6637
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 Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in 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 373, Florida Statutes, to maintain or properly abandon this well; or, 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.

Date Stamp
Confirmation# 284864
Date: 01/20/2022
Official Use Only

GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date
Approval Granted By Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.



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

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

Permit No: 3-079-241881-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 5328SE
Delineation No.
CUP/WUP Application No.

1. Madison County Road Department, 2060 NE ROCKY FORD ROAD, Madison, FL 32340
2. ROW NE Avocado St, Madison, FL 32340
3. NEAR 26-2N-09-5373-000-000
4. 26 Section or Land Grant, 2N Township, 9E Range, Madison County
5. GREGORY CAMPBELL, Water Well Contractor, License Number 2613, Telephone Number 7275617477, E-mail Address greg@pdsflorida.com
6. 8820 66th St N, Pinellas Park, FL 33782-4530
7. Type of Work: X Construction
8. Number of Proposed Wells: 1
9. Specify Intended Use(s) of Well(s): X Monitoring
10. Distance from Septic System if <= 200 ft.
11. Facility Description: ROW
12. Estimated Start Date: 01/24/2022
13. Estimated Well Depth: 75 ft., Estimated Casing Depth: 55 ft., Primary Casing Diameter: 4 in., Open Hole: From 0 To 0 ft.
14. Estimated Screen Interval: From 55 To 75 ft.
15. Primary Casing Material: X PVC
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: X Sonic
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
20. Indicate total number of existing wells on site
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
22. Latitude: 303230.1725, Longitude: 832310.95
23. Data Obtained From: GPS X Map Survey, Datum: NAD 27 X NAD 83 WGS 84

Date Stamp
Confirmation# 284863
Date: 01/20/2022
Official Use Only

GREGORY CAMPBELL, Signature of Contractor, License No. 2613
GREGORY CAMPBELL, Signature of Owner or Agent, Date 01/20/2022
Approval Granted By [Signature], Issue Date 01/20/2022, Expiration Date 04/20/2022, Hydrologist Approval [Signature]
Fee Received \$ 40, Receipt No. 142978, Check No. OnLine-01048G-284929
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.





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

Southwest Northwest St. Johns River South Florida Suwannee River DEP Delegated Authority (If Applicable) 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: 3-079-241879-1 Florida Unique ID Permit Stipulations Required (See Attached) 62-524 Quad No. 5327SW Delineation No. CUP/WUP Application No. ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. Madison County Road Department ROAD Madison FL 32340 7275617477 \*Owner, Legal Name if Corporation \*Address \*City \*State \*Zip \*Telephone Number 2. ROW NE Reagan Rd, Madison, FL 32340 \*Well Location - Address, Road Name or Number, City 3. NEAR 07-1N-10-5598-00B-001 \*Parcel ID No. (PIN) or Alternate Key (Circle One) Lot Block Unit 4.7 1N 10E Madison \*Section or Land Grant \*Township \*Range \*County Subdivision Check if 62-524: Yes X No 5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com \*Water Well Contractor \*License Number \*Telephone Number E-mail Address 6. 8820 66th St N Pinellas Park FL 33782-4530 \*Water Well Contractor's Address City State ZIP 7. \*Type of Work: X Construction Repair Modification Abandonment \*Reason for Repair, Modification, or Abandonment 8. \*Number of Proposed Wells 1 9. \*Specify Intended Use(s) of Well(s): Domestic Landscape Irrigation Agricultural Irrigation Site Investigation Bottled Water Supply Recreation Area Irrigation Livestock X 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 HVAC Return Class V Injection: Recharge Commercial/Industrial Disposal Aquifer Storage and Recovery Drainage Remediation: Recovery Air Sparge Other (Describe) Other (Describe) (Note: Not all types of wells are permitted by a given permitting authority) 10. \*Distance from Septic System if ≤ 200 ft. 11. Facility Description ROW 12. Estimated Start Date 01/24/2022 13. \*Estimated Well Depth 105 ft. \*Estimated Casing Depth 85 ft. \*Primary Casing Diameter 4 in. Open Hole: From 0 To 0 ft. 14. Estimated Screen Interval: From 85 To 105 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 X Sonic Combination (Two or More Methods) Hand Driven (Well Point, Sand Point) Hydraulic Point (Direct Push) Horizontal Drilling Plugged by Approved Method Other (Describe) 19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing: From 0 To 83 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 List number of existing unused wells on site 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. 147035 22. Latitude 303027.441 Longitude 832106.3881 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 Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in 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 373, Florida Statutes, to maintain or properly abandon this well; or, 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. GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022 \*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date

Date Stamp Confirmation# 284865 Date: 01/20/2022 Official Use Only

Approval Granted By [Signature] Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval [Signature] Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929 THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.



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

Southwest, Northwest, St. Johns River, South Florida, Suwannee River, DEP, Delegated Authority (If Applicable). 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: 3-079-241878-1, Florida Unique ID, Permit Stipulations Required (See Attached), 62-524 Quad No. 5226NW, Delineation No., CUP/WUP Application No., ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. Madison County Road Department, 2060 NE ROCKY FORD ROAD, Madison, FL 32340, 7275617477. 2. ROW NE Timber River Loop, Lee, FL 32059. 3. NEAR 21-1N-11-6203-T43-000. 4. 21 Section or Land Grant, 1N Township, 11E Range, Madison County. 5. GREGORY CAMPBELL, 2613 License Number, 7275617477 Telephone Number, greg@pdsflorida.com E-mail Address. 6. 8820 66th St N, Pinellas Park, FL 33782-4530. 7. Type of Work: X Construction. 8. Number of Proposed Wells: 1. 9. Specify Intended Use(s) of Well(s): Monitoring. 10. Distance from Septic System if ≤ 200 ft. 11. Facility Description: ROW. 12. Estimated Start Date: 01/24/2022. 13. Estimated Well Depth: 46 ft. 14. Estimated Screen Interval: From 26 To 46 ft. 15. Primary Casing Material: X PVC. 16. Secondary Casing: Telescope Casing. 17. Secondary Casing Material: PVC. 18. Method of Construction, Repair, or Abandonment: X Sonic. 19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing. 20. Indicate total number of existing wells on site. 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. 22. Latitude: 302805.998, Longitude: 831346.4952. 23. Data Obtained From: X Map, Survey. Datum: NAD 27 X NAD 83, WGS 84. Signature of Contractor: GREGORY CAMPBELL, License No. 2613, Signature of Owner or Agent: GREGORY CAMPBELL, Date: 01/20/2022.

Date Stamp, Confirmation# 284866, Date: 01/20/2022, Official Use Only

Approval Granted By: [Signature], Issue Date: 01/20/2022, Expiration Date: 04/20/2022, Hydrologist Approval: [Signature], Fee Received \$ 40, Receipt No. 142978, Check No. OnLine-01048G-284929. THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.



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

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

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: 3-079-241882-1
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. 5228NE
Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. City of Madison 321 SW Rutledge Street Madison FL 32340 7275617477
2. ROW near 139 SE Seminole St, Madison, FL 32340
3. NEAR 00-00-00-4494-000-000
4. 27 1N 9E Madison
5. GREGORY CAMPBELL 2613 7275617477 greg@pdsflorida.com
6. 8820 66th St N Pinellas Park FL 33782-4530
7. \*Type of Work: X Construction
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
10. \*Distance from Septic System if <= 200 ft. 11. Facility Description ROW 12. Estimated Start Date 01/24/2022
13. \*Estimated Well Depth 110 ft. \*Estimated Casing Depth 90 ft. \*Primary Casing Diameter 4 in.
14. Estimated Screen Interval: From 90 To 110 ft.
15. \*Primary Casing Material: X PVC
16. Secondary Casing:
17. Secondary Casing Material:
18. \*Method of Construction, Repair, or Abandonment: X Sonic
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
20. Indicate total number of existing wells on site
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?
22. Latitude 302745.7342 Longitude 832433.2555
23. Data Obtained From: 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 Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in 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.
GREGORY CAMPBELL 2613 GREGORY CAMPBELL 01/20/2022
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date

Date Stamp
Confirmation# 284855
Date: 01/20/2022
Official Use Only

Approval Granted By [Signature] Issue Date 01/20/2022 Expiration Date 04/20/2022 Hydrologist Approval [Signature]
Fee Received \$ 40 Receipt No. 142978 Check No. OnLine-01048G-284929
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.

**Attachment B**  
**Well Completion Reports**



STATE OF FLORIDA WELL COMPLETION REPORT

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

Date Stamp
Confirmation# 286319
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-041-241864-1 \*CUP/WUP Number \*DID Number 147020 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Gilchrist County Road Department 4.\*Completion Date 01/24/2022 5. Florida Unique ID
6. ROW CR-232, Bell, FL 32619
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Gilchrist \*Section 16 Land Grant \*Township 9S \*Range 14E
8. Latitude 294136.8078 Longitude 825426.9894
9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84

10. \*Type of Work: X Construction Repair Modification Abandonment Reason:
11. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe)

12. \*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted X Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13. \*Measured Static Water Level 34.19 ft. Measured Pumping Water Level ft. After Hours at GPM
14. \*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes X No
15. \*Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other
16. \*Total Well Depth 50 ft. Cased Depth 30 ft. \*Open Hole: From To ft. \*Screen: From 30 To 50 ft. Slot Size

17. \*Abandonment:
Other(Explain
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
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 4 in. From 0 ft. To 26 ft. No. of Bags 13.5 Seal Material (Check One): X 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Joe Baker

**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

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

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

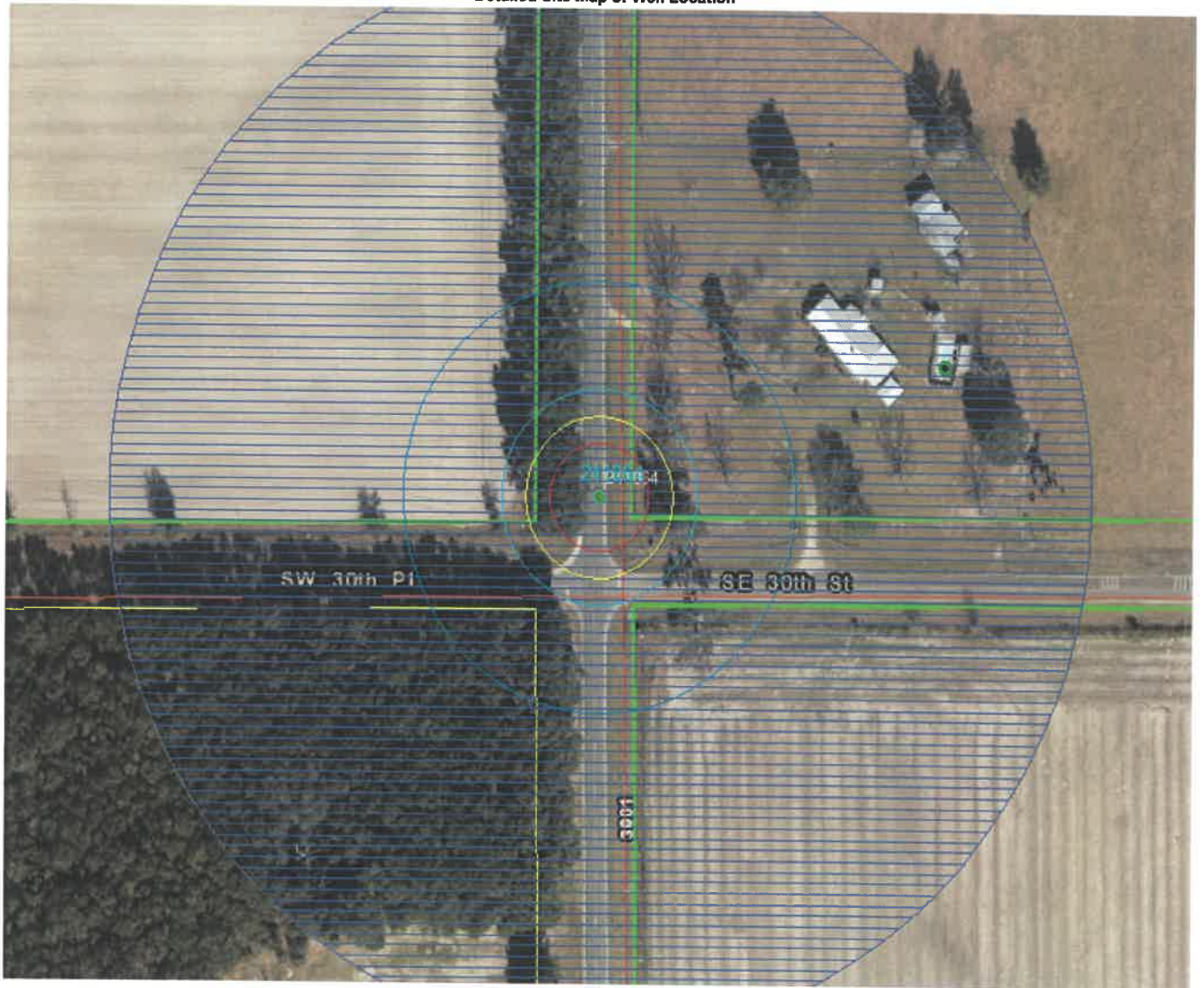
**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
 9225 CR 49  
 LIVE OAK, FL 32060  
 PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)  
 WWW.MYSUWANNEERIVER.COM

**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

*DRILL CUTTINGS LOG (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)									
From	0 ft.	To	10 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Sand
From	10 ft.	To	12 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	12 ft.	To	30 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	30 ft.	To	40 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	40 ft.	To	50 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:  
 R-19

\*Detailed Site Map of Well Location





STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
[X] Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286321
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-121-241871-1 \*CUP/WUP Number \*DID Number 147027 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Suwannee County 4.\*Completion Date 01/25/2022 5. Florida Unique ID
6. ROW CR 248, O'Brien, FL 32071
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Suwannee \*Section 32 Land Grant \*Township 5S \*Range 14E
8. Latitude 295958.1272 Longitude 825612.3023
9. Data Obtained From: GPS [X] Map Survey Datum: NAD 27 [X] NAD 83 WGS 84

10. \*Type of Work: [X] Construction Repair Modification Abandonment Reason:
11. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock [X] 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)
Other (Describe)

12. \*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted [X] Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13. \*Measured Static Water Level 22 ft. Measured Pumping Water Level ft. After Hours at GPM
14. \*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes [X] No
15. \*Casing Material: Black Steel Galvanized [X] PVC Stainless Steel Not Cased Other
16. \*Total Well Depth 40 ft. Cased Depth 20 ft. \*Open Hole: From To ft. \*Screen: From 20 To 40 ft. Slot Size

17. \*Abandonment:
Other(Explain
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
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 4 in. From 0 ft. To 16 ft. No. of Bags 2 Seal Material (Check One): [X] 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Joe Baker
(I certify that the information provided in this report is accurate and true.)





\*Detailed Site Map of Well Location





STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
[X] Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286323
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-121-241869-1 \*CUP/WUP Number \*DID Number 147025 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Suwannee County 4.\*Completion Date 01/25/2022 5. Florida Unique ID
6. ROW CR 49, Mcalpin, FL 32062
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Suwannee \*Section 23 Land Grant \*Township 4S \*Range 14E
8. Latitude 300659.6977 Longitude 825244.3394
9. Data Obtained From: GPS [X] Map Survey Datum: NAD 27 [X] NAD 83 WGS 84

10. \*Type of Work: [X] Construction Repair Modification Abandonment Reason:
11. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock [X] 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)
Other (Describe)

12. \*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted [X] Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13. \*Measured Static Water Level 55 ft. Measured Pumping Water Level ft. After Hours at GPM
14. \*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes [X] No
15. \*Casing Material: Black Steel Galvanized [X] PVC Stainless Steel Not Cased Other
16. \*Total Well Depth 70 ft. Cased Depth 50 ft. \*Open Hole: From To ft. \*Screen: From 50 To 70 ft. Slot Size

17. \*Abandonment:
Other(Explain
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
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 4 in. From 0 ft. To 46 ft. No. of Bags 7 Seal Material (Check One): [X] 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Joe Baker
(I certify that the information provided in this report is accurate and true.)

**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 PLAM 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

**\*DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From	To	Color	Grain Size (F, M, C)	Material
From 0 ft.	To 10 ft.	Color Gray	Grain Size (F, M, C) Fine	Material Sand
From 10 ft.	To 15 ft.	Color Tan	Grain Size (F, M, C) Fine	Material Sand with Clay
From 15 ft.	To 30 ft.	Color Gray	Grain Size (F, M, C) Fine	Material Sand with Clay
From 30 ft.	To 40 ft.	Color White	Grain Size (F, M, C) Fine	Material Sand
From 40 ft.	To 45 ft.	Color Orange	Grain Size (F, M, C) Fine	Material Clay
From 45 ft.	To 55 ft.	Color White	Grain Size (F, M, C) Fine	Material Sand
From 55 ft.	To 70 ft.	Color White	Grain Size (F, M, C) Fine	Material Sand with Limestone
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____

Comments:  
 R-20

\*Detailed Site Map of Well Location





STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS (\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
X Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286325
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-121-241872-1 \*CUP/WUP Number \*DID Number 147028 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Suwannee County 4.\*Completion Date 01/28/2022 5. Florida Unique ID
6. ROW 184th St, Mccalpin, FL 32062
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Suwannee \*Section 23 Land Grant \*Township 4S \*Range 13E
8. Latitude 300656.6931 Longitude 825845.2089
9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84
10.\*Type of Work: X Construction Repair Modification Abandonment Reason:
11.\*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe)
12.\*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted X Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13.\*Measured Static Water Level 60 ft. Measured Pumping Water Level ft. After Hours at GPM
14.\*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes X No
15.\*Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other
16.\*Total Well Depth 75 ft. Cased Depth 55 ft. \*Open Hole: From To ft. \*Screen: From 55 To 75 ft. Slot Size
17.\*Abandonment:
Other(Explain)
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
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 4 in. From 0 ft. To 51 ft. No. of Bags 7 Seal Material (Check One): X 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Joe Baker
(I certify that the information provided in this report is accurate and true.)

**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

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

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

**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

**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

*DRILL CUTTINGS LOG (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)									
From	0 ft.	To	5 ft.	Color	Brown	Grain Size (F, M, C)	Fine	Material	Sand
From	5 ft.	To	10 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	10 ft.	To	15 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	15 ft.	To	22 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Clay
From	22 ft.	To	27.2 ft.	Color	Brown	Grain Size (F, M, C)	Fine	Material	Clay
From	27.2 ft.	To	30 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Limestone
From	30 ft.	To	35 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	35 ft.	To	70 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Limestone
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:  
 R-12

\*Detailed Site Map of Well Location







STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
X Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286326
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-121-241867-1 \*CUP/WUP Number \*DID Number 147023 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Suwannee County 4.\*Completion Date 01/31/2022 5. Florida Unique ID
6. ROW 165th Road, Live Oak, FL 32060
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Suwannee \*Section 35 Land Grant \*Township 3S \*Range 12E
8. Latitude 301026.3557 Longitude 830520.1484
9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84
10.\*Type of Work: X Construction Repair Modification Abandonment Reason:
11.\*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe)
12.\*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted X Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13.\*Measured Static Water Level 42.85 ft. Measured Pumping Water Level ft. After Hours at GPM
14.\*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes X No
15.\*Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other
16.\*Total Well Depth 55 ft. Cased Depth 35 ft. \*Open Hole: From To ft. \*Screen: From 35 To 55 ft. Slot Size
17.\*Abandonment:
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
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 4 in. From 0 ft. To 31 ft. No. of Bags 8 Seal Material (Check One): X 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. Laboratory Test Field Test Kit
23. Chemical Analysis (When Required):
Iron ppm Sulfate ppm Chloride ppm
24. Water Well Contractor:
\*Contractor Name Gregory Campbell \*License Number 2613 Address greg@pdsflorida.com
E-mail
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Joe Baker
(I certify that the information provided in this report is accurate and true.)

**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

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

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

**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

**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.NWFWMMD.STATE.FL.US

**\*DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From	0 ft.	To	15 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand
From	15 ft.	To	38 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	38 ft.	To	55 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:  
R-23

\*Detailed Site Map of Well Location





STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
X Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286327
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-121-241865-1 \*CUP/WUP Number \*DID Number 147021 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Suwannee County 4.\*Completion Date 02/02/2022 5. Florida Unique ID
6. ROW 168th Street, Live Oak, FL 32060
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Suwannee \*Section 8 Land Grant \*Township 4S \*Range 12E
8. Latitude 300839.2586 Longitude 830817.3711
9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84

10.\*Type of Work: X Construction Repair Modification Abandonment Reason:
11.\*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe)

12.\*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted X Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13.\*Measured Static Water Level 21.05 ft. Measured Pumping Water Level ft. After Hours at GPM
14.\*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes X No
15.\*Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other
16.\*Total Well Depth 49 ft. Cased Depth 29 ft. \*Open Hole: From To ft. \*Screen: From 29 To 49 ft. Slot Size

17.\*Abandonment:
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 4 in. From 0 ft. To 25 ft. No. of Bags 4 Seal Material (Check One): X 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Joe Baker

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

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

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
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 152 WATER MANAGEMENT DR., HAVANA, FL 32333-4712  
 (U.S. Highway 90, 10 miles west of Tallahassee)  
 PHONE: (850) 539-5999  
 WWW.NWFMD.STATE.FL.US

**\*DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From	0 ft.	To	10 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand
From	10 ft.	To	30 ft.	Color	Brown	Grain Size (F, M, C)	Fine	Material	Sand
From	30 ft.	To	49 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:  
 R-25

\*Detailed Site Map of Well Location





STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
[X] Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286328
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-121-241866-1 \*CUP/WUP Number \*DID Number 147022 62-524 Dellneation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Suwannee County 4.\*Completion Date 02/02/2022 5. Florida Unique ID
6. ROW 225th Road, Live Oak, FL 32060
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Suwannee \*Section 21 Land Grant \*Township 3S \*Range 11E
8. Latitude 301207.8788 Longitude 831254.1491
9. Data Obtained From: GPS [X] Map Survey Datum: NAD 27 [X] NAD 83 WGS 84

10. \*Type of Work: [X] Construction Repair Modification Abandonment Reason:
11. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock [X] 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)
Other (Describe)

12. \*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted [X] Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13. \*Measured Static Water Level 45.25 ft. Measured Pumping Water Level ft. After Hours at GPM
14. \*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes [X] No
15. \*Casing Material: Black Steel Galvanized [X] PVC Stainless Steel Not Cased Other
16. \*Total Well Depth 60 ft. Cased Depth 40 ft. \*Open Hole: From To ft. \*Screen: From 40 To 60 ft. Slot Size

17. \*Abandonment:
Other(Explain)
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
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 4 in. From 0 ft. To 36 ft. No. of Bags 11 Seal Material (Check One): [X] 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Joe Baker

**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

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 PHONE: (850) 539-5999  
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**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**  
 P.O. BOX 24680  
 3301 GUN CLUB ROAD  
 WEST PLAM BEACH, FL 33416-4680  
 PHONE: (561) 686-8800  
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**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

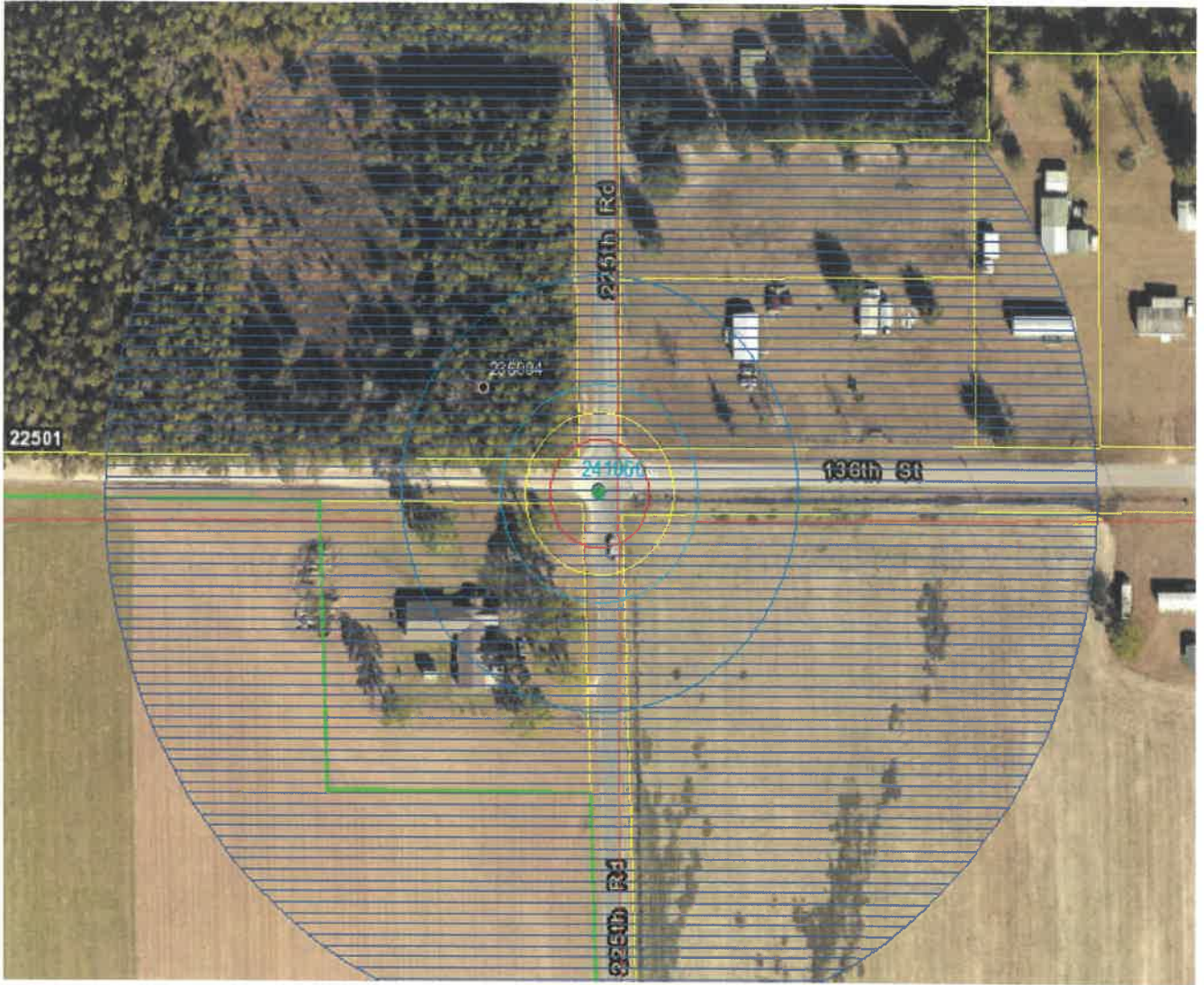
**\*DRILL CUTTINGS LOG (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)**

From	To	Color	Grain Size (F, M, C)	Material
From 0 ft.	To 35 ft.	Color Tan	Grain Size (F, M, C) Fine	Material Sand
From 35 ft.	To 40 ft.	Color Tan	Grain Size (F, M, C) Fine	Material Sand with Clay
From 40 ft.	To 49 ft.	Color Brown	Grain Size (F, M, C) Fine	Material Sand with Clay
From 49 ft.	To 60 ft.	Color Gray	Grain Size (F, M, C) Fine	Material Limestone with Clay
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____

Comments:  
 R-24



\*Detailed Site Map of Well Location





STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS (\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
X Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286331
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-121-241868-1 \*CUP/WUP Number \*DID Number 147024 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Suwannee County 4.\*Completion Date 02/03/2022 5. Florida Unique ID
6. ROW 193rd Road, Live Oak, FL 32060
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Suwannee \*Section 30 Land Grant \*Township 2S \*Range 12E
8. Latitude 301723.8484 Longitude 830900.0999
9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84

10. \*Type of Work: X Construction Repair Modification Abandonment Reason:
11. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Livestock X 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)
Other (Describe)

12. \*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted X Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13. \*Measured Static Water Level 50 ft. Measured Pumping Water Level ft. After Hours at GPM
14. \*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes X No
15. \*Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other
16. \*Total Well Depth 60 ft. Cased Depth 40 ft. \*Open Hole: From To ft. \*Screen: From 40 To 60 ft. Slot Size
Other(Explain)

17. \*Abandonment:
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
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 4 in. From 0 ft. To 36 ft. No. of Bags 4 Seal Material (Check One): X 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Joe Baker
(I certify that the information provided in this report is accurate and true.)

**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

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**  
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3301 GUN CLUB ROAD  
WEST PLAM BEACH, FL 33416-4680  
PHONE: (561) 686-8800  
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**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
4049 REID STREET, PALATKA, FL 32178-1429  
PHONE: (386) 329-4500  
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**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
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PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)  
WWW.MYSUWANNEERIVER.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

**\*DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From	0 ft.	To	5 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	5 ft.	To	15 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	15 ft.	To	20 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	20 ft.	To	35 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	35 ft.	To	40 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Limestone with Clay
From	40 ft.	To	45 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	45 ft.	To	50 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Limestone with Clay
From	50 ft.	To	55 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	55 ft.	To	60 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:  
R-21

\*Detailed Site Map of Well Location





STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
X Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286332
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-121-241870-1 \*CUP/WUP Number \*DID Number 147026 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Suwannee County 4.\*Completion Date 02/03/2022 5. Florida Unique ID
6. ROW CR 132, Live Oak, FL 32060
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Suwannee \*Section 19 Land Grant \*Township 1S \*Range 12E
8. Latitude 302328.9269 Longitude 830924.2898
9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84

10. \*Type of Work: X Construction Repair Modification Abandonment Reason:
11. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe)

12. \*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted X Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13. \*Measured Static Water Level 40.89 ft. Measured Pumping Water Level ft. After Hours at GPM
14. \*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes X No
15. \*Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other
16. \*Total Well Depth 50 ft. Cased Depth 30 ft. \*Open Hole: From To ft. \*Screen: From 30 To 50 ft. Slot Size

Other(Explain
17. \*Abandonment:
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
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 4 in. From 0 ft. To 26 ft. No. of Bags 4 Seal Material (Check One): X 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Joe Baker
(I certify that the information provided in this report is accurate and true.)

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

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

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

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

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

*DRILL CUTTINGS LOG (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)									
From	0 ft.	To	5 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	5 ft.	To	20 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Clay
From	20 ft.	To	25 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	25 ft.	To	35 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Sand
From	35 ft.	To	40 ft.	Color	Brown	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	40 ft.	To	45 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	45 ft.	To	50 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Sand
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:  
R-14

\*Detailed Site Map of Well Location





STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
[X] Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286334
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-047-241873-1 \*CUP/WUP Number \*DID Number 147029 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Hamilton County Road Department 4.\*Completion Date 02/04/2022 5. Florida Unique ID
6. ROW sr 6 W, Jasper, FL 32052
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Hamilton \*Section 16 Land Grant \*Township 1N \*Range 11E
8. Latitude 302915.5691 Longitude 831312.1579
9. Data Obtained From: GPS [X] Map Survey Datum: NAD 27 [X] NAD 83 WGS 84
10.\*Type of Work: [X] Construction Repair Modification Abandonment Reason:
11.\*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock [X] 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)
Other (Describe)
12.\*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted [X] Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13.\*Measured Static Water Level 33.32 ft. Measured Pumping Water Level ft. After Hours at GPM
14.\*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes [X] No
15.\*Casing Material: Black Steel Galvanized [X] PVC Stainless Steel Not Cased Other
16.\*Total Well Depth 45 ft. Cased Depth 25 ft. \*Open Hole: From To ft. \*Screen: From 25 To 45 ft. Slot Size
17.\*Abandonment:
Other(Explain)
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
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 4 in. From 0 ft. To 21 ft. No. of Bags 3 Seal Material (Check One): [X] 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Joe Baker
(I certify that the information provided in this report is accurate and true.)



**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 PLAM 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

*DRILL CUTTINGS LOG (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)									
From	0 ft.	To	15 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand
From	15 ft.	To	20 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	20 ft.	To	25 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand
From	25 ft.	To	27 ft.	Color	Brown	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	27 ft.	To	40 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	40 ft.	To	45 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:  
 R-5

\*Detailed Site Map of Well Location





STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS (\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
[X] Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286336
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-079-241878-1 \*CUP/WUP Number \*DID Number 147034 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Madison County Road Department 4.\*Completion Date 02/07/2022 5. Florida Unique ID
6. ROW NE Timber River Loop, Lee, FL 32059
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Madison \*Section 21 Land Grant \*Township 1N \*Range 11E
8. Latitude 302806.0561 Longitude 831347.4066
9. Data Obtained From: GPS [X] Map Survey Datum: NAD 27 [X] NAD 83 WGS 84

10. \*Type of Work: [X] Construction Repair Modification Abandonment Reason:
11. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock [X] 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)
Other (Describe)

12. \*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted [X] Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13. \*Measured Static Water Level 21.91 ft. Measured Pumping Water Level ft. After Hours at GPM
14. \*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes [X] No
15. \*Casing Material: Black Steel Galvanized [X] PVC Stainless Steel Not Cased Other
16. \*Total Well Depth 35 ft. Cased Depth 15 ft. \*Open Hole: From To ft. \*Screen: From 15 To 35 ft. Slot Size

17. \*Abandonment:
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
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 4 in. From 0 ft. To 11 ft. No. of Bags 2 Seal Material (Check One): [X] 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Joe Baker
(I certify that the information provided in this report is accurate and true.)



\*Detailed Site Map of Well Location





STATE OF FLORIDA WELL COMPLETION REPORT

Southwest PLEASE, FILL OUT ALL APPLICABLE FIELDS
Northwest (\*Denotes Required Fields Where Applicable)
St. Johns River
South Florida
X Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286337
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-079-241880-1 \*CUP/WUP Number \*DID Number 147036 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Madison County Road Department 4.\*Completion Date 02/14/2022 5. Florida Unique ID
6. ROW NE CR 255, Lee, FL 32059
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Madison \*Section 11 Land Grant \*Township 1N \*Range 10E
8. Latitude 302939.984 Longitude 831759.7544
9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84

10.\*Type of Work: X Construction Repair Modification Abandonment Reason:
11.\*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe)

12.\*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted X Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13.\*Measured Static Water Level 34.06 ft. Measured Pumping Water Level ft. After Hours at GPM
14.\*Measuring Point (Describe) Top of Casing Which is ft. Above Below Land Surface \*Flowing: Yes X No
15.\*Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other
16.\*Total Well Depth 55 ft. Cased Depth 35 ft. \*Open Hole: From To ft. \*Screen: From 35 To 55 ft. Slot Size

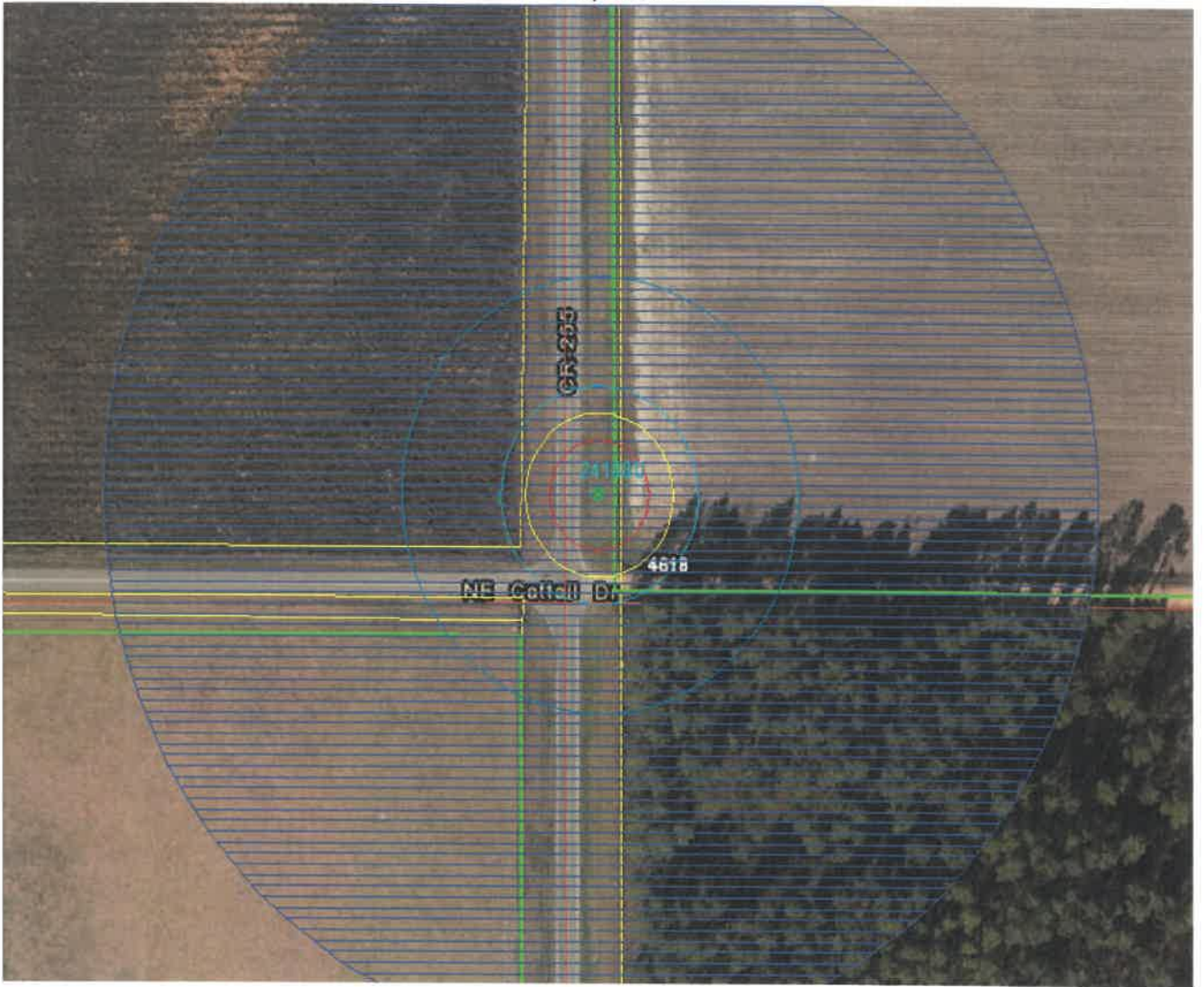
17.\*Abandonment: Other(Explain)
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
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 4 in. From 0 ft. To 31 ft. No. of Bags 6 Seal Material (Check One): X 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Kent Fowler
(I certify that the information provided in this report is accurate and true.)



\*Detailed Site Map of Well Location







STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
X Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286339
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-079-241877-1 \*CUP/WUP Number \*DID Number 147033 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Madison County Road Department 4.\*Completion Date 02/15/2022 5. Florida Unique ID
6. ROW NEAR NE Dusty Miller Avenue, Pinetta, FL 32350
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Madison \*Section 21 Land Grant \*Township 2N \*Range 10E
8. Latitude 303334.7146 Longitude 831902.8181
9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84

10. \*Type of Work: X Construction Repair Modification Abandonment Reason:
11. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe)

12. \*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted X Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13. \*Measured Static Water Level 71.43 ft. Measured Pumping Water Level ft. After Hours at GPM
14. \*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes X No
15. \*Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other
16. \*Total Well Depth 90 ft. Cased Depth 70 ft. \*Open Hole: From To ft. \*Screen: From 70 To 90 ft. Slot Size

17. \*Abandonment:
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 4 in. From 0 ft. To 66 ft. No. of Bags 15 Seal Material (Check One): X 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 Gregory Campbell \*License Number 2613 E-mail Address greg@pdsflorida.com
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Kent Fowler
(i certify that the information provided in this report is accurate and true.)

**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

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

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

**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

**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

**\*DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From	To	Color	Grain Size (F, M, C)	Material
From 0 ft.	To 3 ft.	Color Tan	Grain Size (F, M, C) Fine	Material Sand
From 3 ft.	To 15 ft.	Color Brown	Grain Size (F, M, C) Fine	Material Sand with Clay
From 15 ft.	To 28 ft.	Color Tan	Grain Size (F, M, C) Fine	Material Sand with Clay
From 28 ft.	To 33 ft.	Color Tan	Grain Size (F, M, C) Fine	Material Sand
From 33 ft.	To 37 ft.	Color Gray	Grain Size (F, M, C) Fine	Material Clay
From 37 ft.	To 40 ft.	Color Gray	Grain Size (F, M, C) Fine	Material Sand
From 40 ft.	To 65 ft.	Color Gray	Grain Size (F, M, C) Fine	Material Sand, Limestone and Clay
From 65 ft.	To 75 ft.	Color Brown	Grain Size (F, M, C) Fine	Material Sand with Clay
From 75 ft.	To 80 ft.	Color Gray	Grain Size (F, M, C) Fine	Material Sand, Limestone and Clay
From 80 ft.	To 90 ft.	Color Tan	Grain Size (F, M, C) Fine	Material Sand, Limestone and Clay
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____
From _____ ft.	To _____ ft.	Color _____	Grain Size (F, M, C) _____	Material _____

Comments:  
 R-7

\*Detailed Site Map of Well Location





STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS (\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
[X] Suwannee River
DEP
Delegated Authority (if Applicable)

Date Stamp
Confirmation# 286341
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-079-241879-1 \*CUP/WUP Number \*DID Number 147035 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Madison County Road Department 4.\*Completion Date 02/16/2022 5. Florida Unique ID
6. ROW NE Reagan Rd, Madison, FL 32340
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Madison \*Section 7 Land Grant \*Township 1N \*Range 10E
8. Latitude 303031.3218 Longitude 832106.2085
9. Data Obtained From: GPS [X] Map Survey Datum: NAD 27 [X] NAD 83 WGS 84

10. \*Type of Work: [X] Construction Repair Modification Abandonment Reason:
11. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock [X] 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)
Other (Describe)

12. \*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted [X] Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13. \*Measured Static Water Level 70.93 ft. Measured Pumping Water Level ft. After Hours at GPM
14. \*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes [X] No
15. \*Casing Material: Black Steel Galvanized [X] PVC Stainless Steel Not Cased Other
16. \*Total Well Depth 90 ft. Cased Depth 70 ft. \*Open Hole: From To ft. \*Screen: From 70 To 90 ft. Slot Size

17. \*Abandonment: Other(Explain)
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
19. \*Primary Casing Diameter and Depth:
Dia 4 in. From 0 ft. To 66 ft. No. of Bags 8 Seal Material (Check One): [X] 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
21. \*Telescope Casing Diameter and Depth:
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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Kent Fowler
(I certify that the information provided in this report is accurate and true.)

**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 PLAM BEACH, FL 33416-4680  
 PHONE: (561) 686-8800  
 WWW.SFWMD.GOV

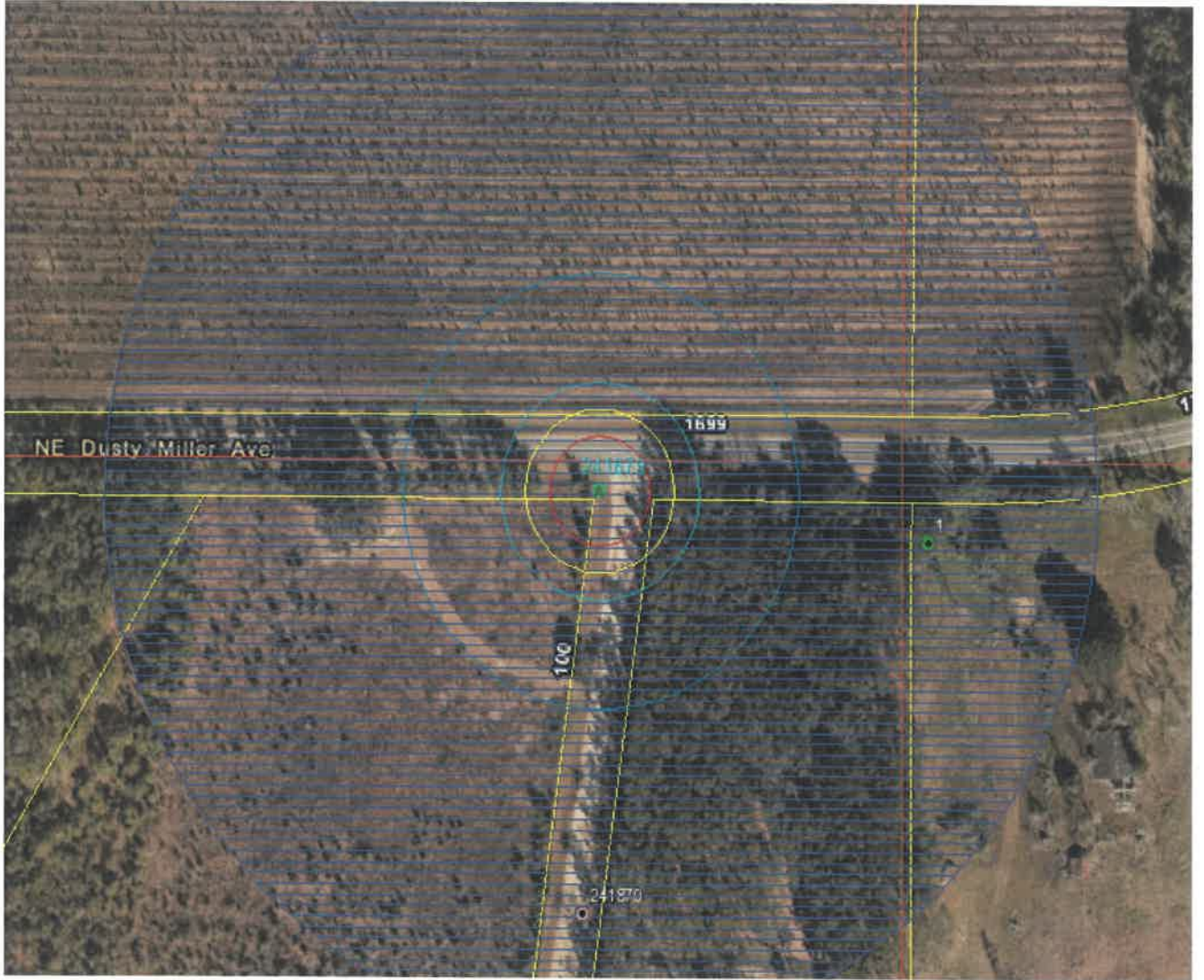
**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
 9225 CR 49  
 LIVE OAK, FL 32060  
 PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)  
 WWW.MYSUWANNEERIVER.COM

**\*DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From	0 ft.	To	5 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	5 ft.	To	15 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand
From	15 ft.	To	20 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand
From	20 ft.	To	25 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand
From	25 ft.	To	30 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	30 ft.	To	35 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand
From	35 ft.	To	40 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	40 ft.	To	45 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand
From	45 ft.	To	65 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Clay
From	65 ft.	To	75 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	75 ft.	To	90 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Sand
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:  
 R-2

**\*Detailed Site Map of Well Location**





STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
X Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286343
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-079-241881-1 \*CUP/WUP Number \*DID Number 147037 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Madison County Road department 4.\*Completion Date 02/17/2022 5. Florida Unique ID
6. ROW NE Avocado St, Madison, FL 32340
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Madison \*Section 26 Land Grant \*Township 2N \*Range 9E
8. Latitude 303230.1017 Longitude 832316.7571
9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84
10.\*Type of Work: X Construction Repair Modification Abandonment Reason:
11.\*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Livestock X 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)
Other (Describe)
12.\*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted X Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13.\*Measured Static Water Level 38.42 ft. Measured Pumping Water Level ft. After Hours at GPM
14.\*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes X No
15.\*Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other
16.\*Total Well Depth 57 ft. Cased Depth 37 ft. \*Open Hole: From To ft. \*Screen: From 37 To 57 ft. Slot Size
17.\*Abandonment:
Other(Explain)
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
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 4 in. From 0 ft. To 33 ft. No. of Bags 6 Seal Material (Check One): X 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Kent Fowler
(certify that the information provided in this report is accurate and true.)

**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

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**  
P.O. BOX 24680  
3301 GUN CLUB ROAD  
WEST PLAM BEACH, FL 33416-4680  
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4049 REID STREET, PALATKA, FL 32178-1429  
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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

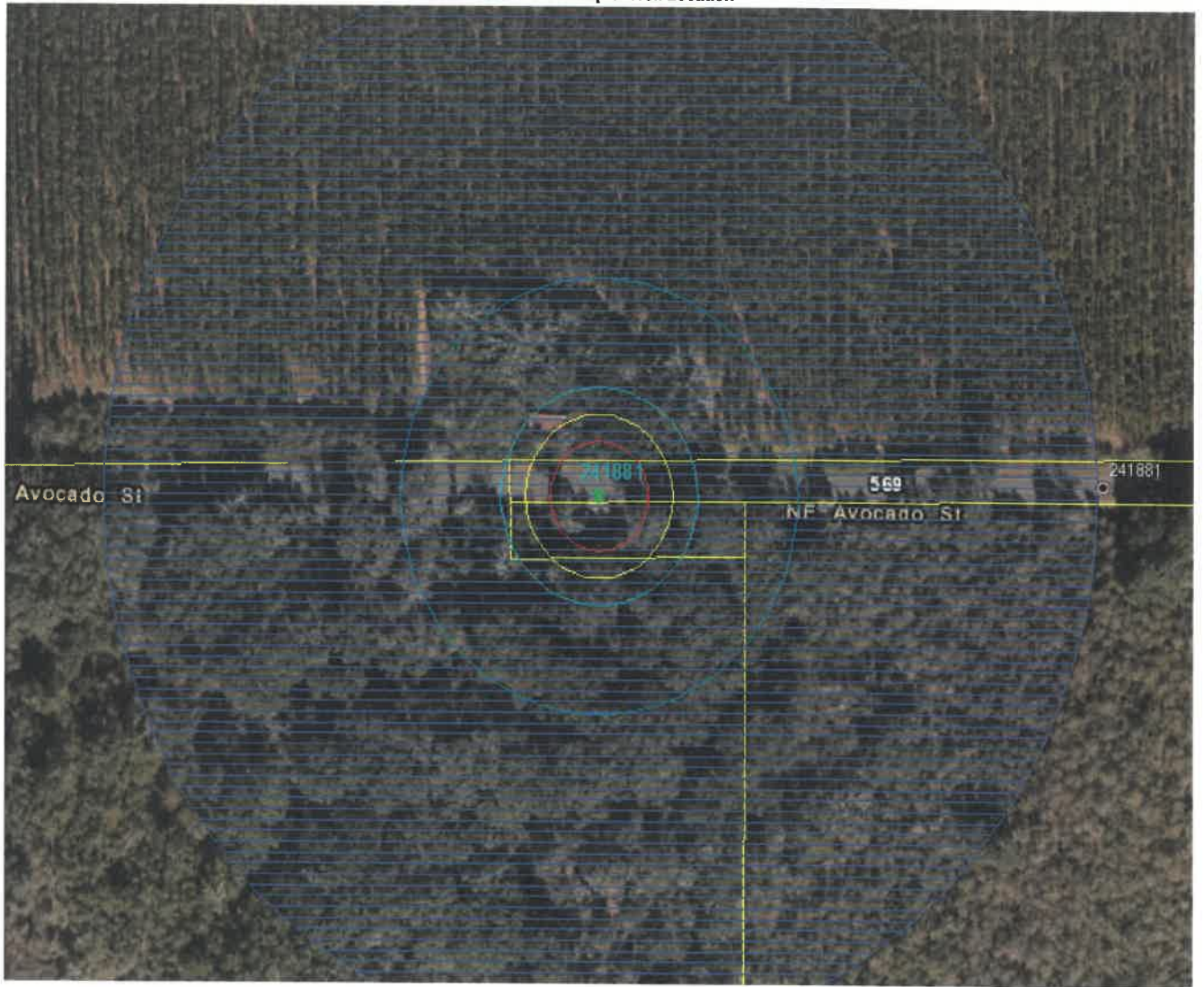
**\*DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From	To	Color	Grain Size (F, M, C)	Material
0 ft.	5 ft.	Tan	Fine	Sand
5 ft.	30 ft.	Gray	Fine	Sand with Clay
30 ft.	35 ft.	Brown	Fine	Sand
35 ft.	38 ft.	Gray	Fine	Sand
38 ft.	57 ft.	White	Fine	Sand with Limestone
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____
_____ ft.	_____ ft.	_____	_____	_____

Comments:  
R-10



**\*Detailed Site Map of Well Location**





STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
X Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286344
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-079-241876-1 \*CUP/WUP Number \*DID Number 147032 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name Madison County Road Department 4.\*Completion Date 02/18/2022 5. Florida Unique ID
6. ROW NE Rocky Ford Rd, Madison, FL 32340
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Madison \*Section 14 Land Grant \*Township 2N \*Range 9E
8. Latitude 303414.296 Longitude 832323.9981
9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84

10. \*Type of Work: X Construction Repair Modification Abandonment Reason:
11. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe)

12. \*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted X Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13. \*Measured Static Water Level 69 ft. Measured Pumping Water Level ft. After Hours at GPM
14. \*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes X No
15. \*Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other
16. \*Total Well Depth 85 ft. Cased Depth 65 ft. \*Open Hole: From To ft. \*Screen: From 65 To 85 ft. Slot Size

17. \*Abandonment:
Other(Explain)
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
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 4 in. From 0 ft. To 62 ft. No. of Bags 7 Seal Material (Check One): X 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Kent Fowler
(I certify that the information provided in this report is accurate and true.)

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

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

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

**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

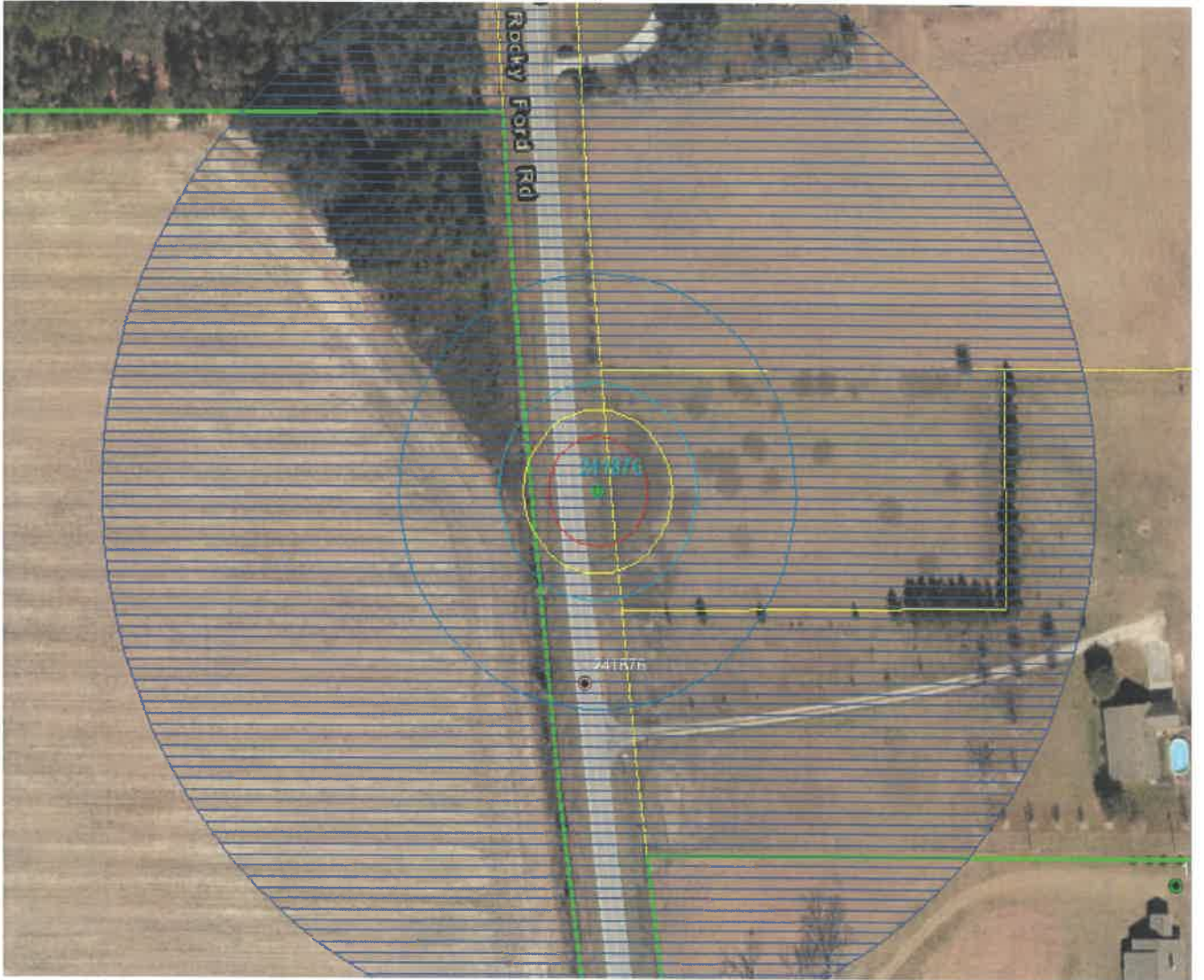
**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT**  
152 WATER MANAGEMENT DR., HAVANA, FL 32333-4712  
(U.S. Highway 90, 10 miles west of Tallahassee)  
PHONE: (850) 539-5999  
WWW.NWFWM.DISTRICT.FL.US

**\*DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From	0 ft.	To	5 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	5 ft.	To	10 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	10 ft.	To	20 ft.	Color	Red	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	20 ft.	To	30 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	30 ft.	To	35 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand
From	35 ft.	To	40 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Sand
From	40 ft.	To	45 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	45 ft.	To	55 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	55 ft.	To	85 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Clay
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:  
R-9

**\*Detailed Site Map of Well Location**





STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
X Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286345
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-079-241875-1 \*CUP/WUP Number \*DID Number 147031 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name FDOT 4.\*Completion Date 02/22/2022 5. Florida Unique ID
6. ROW NE Colin Kelly Hwy, Pinetta, FL 32350
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Madison \*Section 7 Land Grant \*Township 2N \*Range 10E
8. Latitude 303521.2399 Longitude 832112.1131
9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84

10.\*Type of Work: X Construction Repair Modification Abandonment Reason:
11.\*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X 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)
Other (Describe)

12.\*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted X Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13.\*Measured Static Water Level 82.95 ft. Measured Pumping Water Level ft. After Hours at GPM
14.\*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes X No
15.\*Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other
16.\*Total Well Depth 100 ft. Cased Depth 80 ft. \*Open Hole: From To ft. \*Screen: From 80 To 100 ft. Slot Size

17.\*Abandonment: Other(Explain)
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
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 4 in. From 0 ft. To 76 ft. No. of Bags 8 Seal Material (Check One): X 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Kent Fowler
(I certify that the information provided in this report is accurate and true.)

**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 PLAM 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

*DRILL CUTTINGS LOG (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)						
From	0 ft.	To	4 ft.	Color	Brown	Grain Size (F, M, C) Fine
Material						Sand
From	4 ft.	To	5 ft.	Color	Brown	Grain Size (F, M, C) Fine
Material						Sand with Clay
From	5 ft.	To	22 ft.	Color	Red	Grain Size (F, M, C) Fine
Material						Sand with Clay
From	22 ft.	To	45 ft.	Color	Tan	Grain Size (F, M, C) Fine
Material						Sand with Clay
From	45 ft.	To	53 ft.	Color	Tan	Grain Size (F, M, C) Fine
Material						Sand, Limestone and Clay
From	53 ft.	To	70 ft.	Color	Gray	Grain Size (F, M, C) Fine
Material						Clay
From	70 ft.	To	100 ft.	Color	Gray	Grain Size (F, M, C) Fine
Material						Sand, Limestone and Clay
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						
From	ft.	To	ft.	Color		Grain Size (F, M, C)
Material						

Comments:  
 R-6

\*Detailed Site Map of Well Location





STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(\*Denotes Required Fields Where Applicable)
Southwest
Northwest
St. Johns River
South Florida
[X] Suwannee River
DEP
Delegated Authority (If Applicable)

Date Stamp
Confirmation# 286346
Date:03/22/2022
Official Use Only

1. \*Permit Number 3-079-241882-1 \*CUP/WUP Number \*DID Number 147038 62-524 Delineation No.
2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0
3. \*Owner's Name City of Madison 4.\*Completion Date 02/23/2022 5. Florida Unique ID
6. ROW Near 139 SE Seminole Street, Madison, FL 32340
\*Well Location - Address, Road Name or Number, City, ZIP
7. \*County Madison \*Section 27 Land Grant \*Township 1N \*Range 9E
8. Latitude 302745.9005 Longitude 832434.2153
9. Data Obtained From: GPS [X] Map Survey Datum: NAD 27 [X] NAD 83 WGS 84

10. \*Type of Work: [X] Construction Repair Modification Abandonment Reason:
11. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock [X] 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)
Other (Describe)

12. \*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted [X] Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other
13. \*Measured Static Water Level 88.38 ft. Measured Pumping Water Level ft. After Hours at GPM
14. \*Measuring Point (Describe) Top of casing Which is ft. Above Below Land Surface \*Flowing: Yes [X] No
15. \*Casing Material: Black Steel Galvanized [X] PVC Stainless Steel Not Cased Other
16. \*Total Well Depth 110 ft. Cased Depth 90 ft. \*Open Hole: From To ft. \*Screen: From 90 To 110 ft. Slot Size

17. \*Abandonment:
Other(Explain)
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
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 4 in. From 0 ft. To 86 ft. No. of Bags 10 Seal Material (Check One): [X] 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 Gregory Campbell \*License Number 2613 E-mail greg@pdsflorida.com
Address
\*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Kent Fowler
(I certify that the information provided in this report is accurate and true.)





\*Detailed Site Map of Well Location





STATE OF FLORIDA WELL COMPLETION REPORT

Southwest Northwest St. Johns River South Florida Suwannee River DEP Delegated Authority (If Applicable) PLEASE, FILL OUT ALL APPLICABLE FIELDS (\*Denotes Required Fields Where Applicable)

Date Stamp Confirmation# 286347 Date:03/22/2022 Official Use Only

1. \*Permit Number 3-079-241874-1 \*CUP/WUP Number \*DID Number 147030 62-524 Delineation No. 2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0 3. \*Owner's Name FDOT 4.\*Completion Date 02/24/2022 5. Florida Unique ID 6. ROW N SR 53, Madison, FL 32340 \*Well Location - Address, Road Name or Number, City, ZIP 7. \*County Madison \*Section 15 Land Grant \*Township 1N \*Range 9E 8. Latitude 302908.084 Longitude 832503.0288 9. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84 10.\*Type of Work: X Construction Repair Modification Abandonment Reason: 11.\*Specify Intended Use(s) of Well(s): Domestic Landscape Irrigation Agricultural Irrigation Site Investigation Bottled Water Supply Recreation Area Irrigation Livestock X 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 HVAC Return Class V Injection: Recharge Commercial/Industrial Disposal Aquifer Storage and Recovery Drainage Remediation: Recovery Air Sparge Other (Describe) Other (Describe) 12.\*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted X Sonic Horizontal Drilling Hydraulic Point (Direct Push) Other 13.\*Measured Static Water Level 27.15 ft. Measured Pumping Water Level ft. After Hours at GPM 14.\*Measuring Point (Describe) Top of Casing Which is ft. Above Below Land Surface \*Flowing: Yes X No 15.\*Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other 16.\*Total Well Depth 45 ft. Cased Depth 25 ft. \*Open Hole: From To ft. \*Screen: From 25 To 45 ft. Slot Size 17.\*Abandonment: Other(Explain) 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 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 4 in. From 0 ft. To 21 ft. No. of Bags 4 Seal Material (Check One): X 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 Gregory Campbell \*License Number 2613 E-mail Address greg@pdsflorida.com \*Contractor's Signature Gregory Campbell \*Driller's Name (Print or Type) Kent Fowler (I certify that the information provided in this report is accurate and true.)

**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 PLAM 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

*DRILL CUTTINGS LOG (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)									
From	0 ft.	To	15 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	15 ft.	To	20 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	20 ft.	To	25 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Clay
From	25 ft.	To	40 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	40 ft.	To	45 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	


Comments:  
R-8

\*Detailed Site Map of Well Location



**Attachment C**  
**Professional Land Survey**

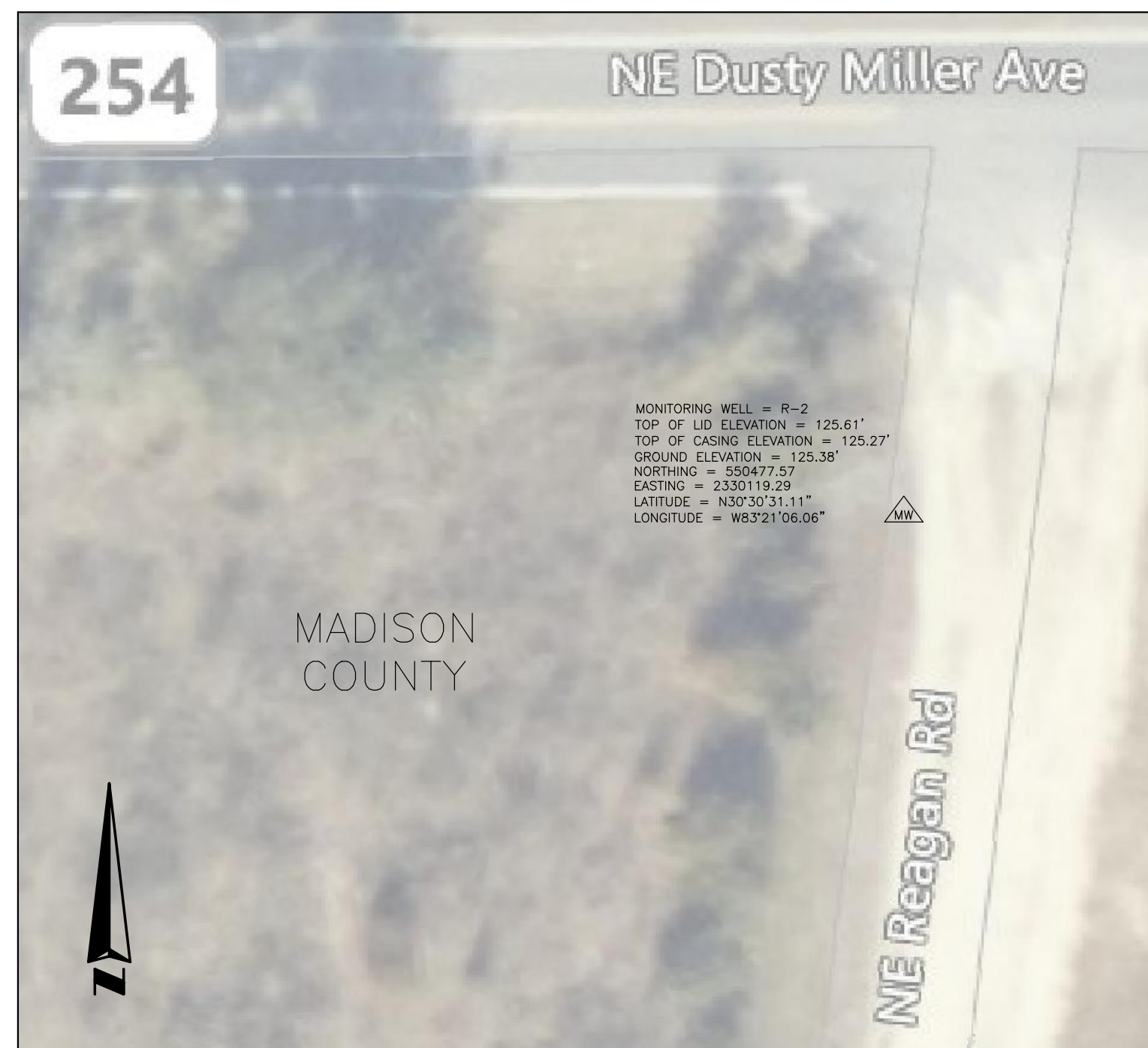
# SUWANNEE RIVER BASIN MONITORING WELL SURVEY

LEGEND & ABBREVIATIONS:  
 = MONITORING WELL



MONITORING WELL = R-1

SCALE  
1" = 30'



MONITORING WELL = R-2

SCALE  
1" = 20'



MONITORING WELL = R-4

SCALE  
1" = 20'



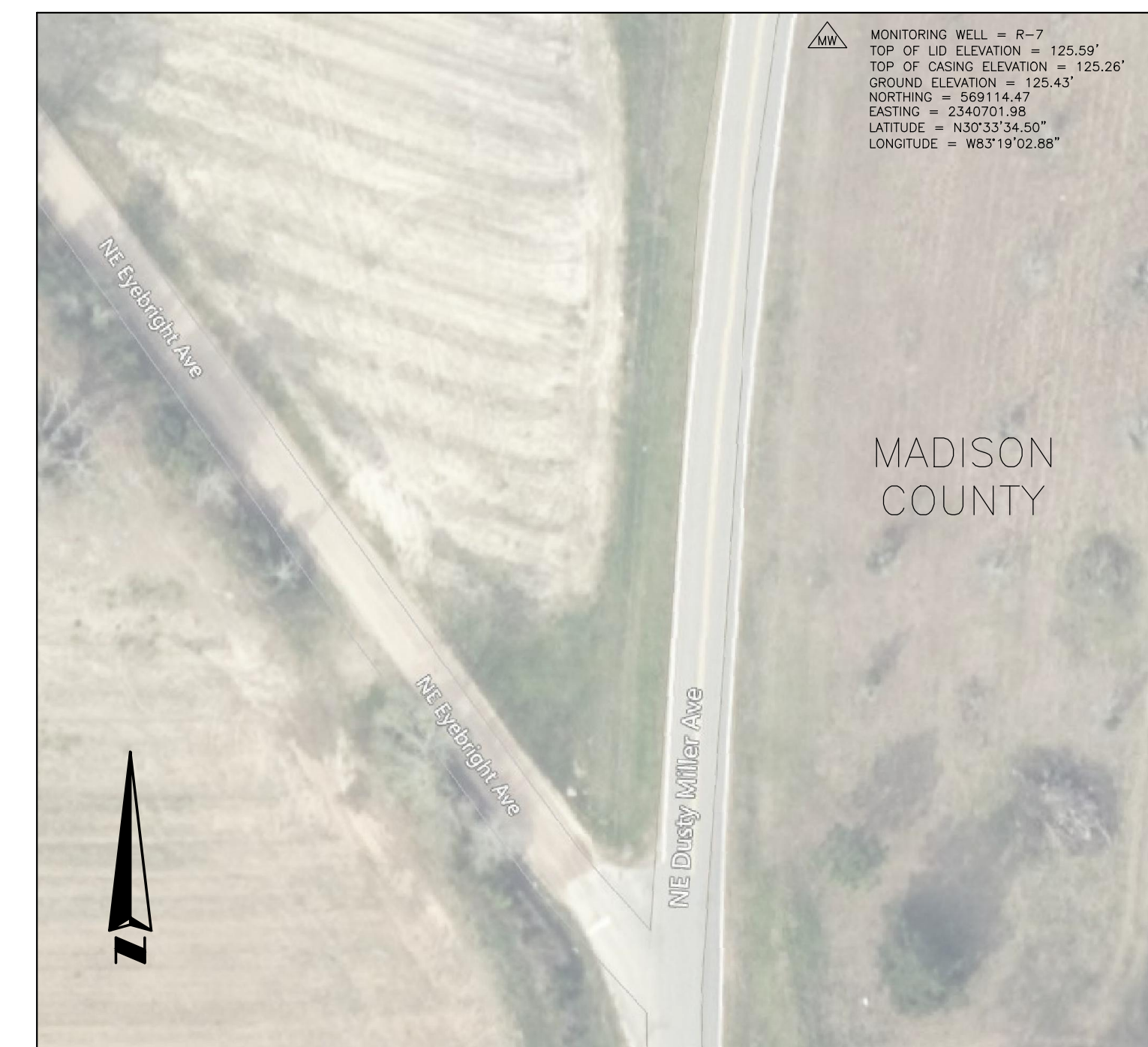
MONITORING WELL = R-5

SCALE  
1" = 50'



MONITORING WELL = R-6

SCALE  
1" = 30'



MONITORING WELL = R-7

SCALE  
1" = 50'

THOMAS R. MEAD, PSM  
Professional Surveyor  
Number: 8254

**SSMC**  
SUE • SURVEY • GIS  
SOUTHEASTERN SURVEYING  
AND MAPPING CORPORATION  
Chapel Hill, Florida 32408  
(850) 638-0790  
e-mail: info@southesternsurveying.com  
Certification Number: 102106

REVISION	DATE	BY

SHEET NUMBER 1 OF 3  
NOT VALID WITHOUT SHEETS 1 THROUGH 3

Project:  
**SPECIFIC PURPOSE SURVEY  
SUWANNEE RIVER BASIN**

Field Date: 04-01-2022  
Drawn By: C-CORBITT SR.  
Scale: 1" = VARIES

WOOD ENVIRONMENT &  
INFRASTRUCTURE SOLUTIONS, INC.  
DRAWING NUMBER  
**67487001**  
SHEET  
NUMBER  
**1 OF 3**



MONITORING WELL = R-8

SCALE  
1" = 30'



MONITORING WELL = R-9

SCALE  
1" = 30'



MONITORING WELL = R-10

SCALE  
1" = 30'



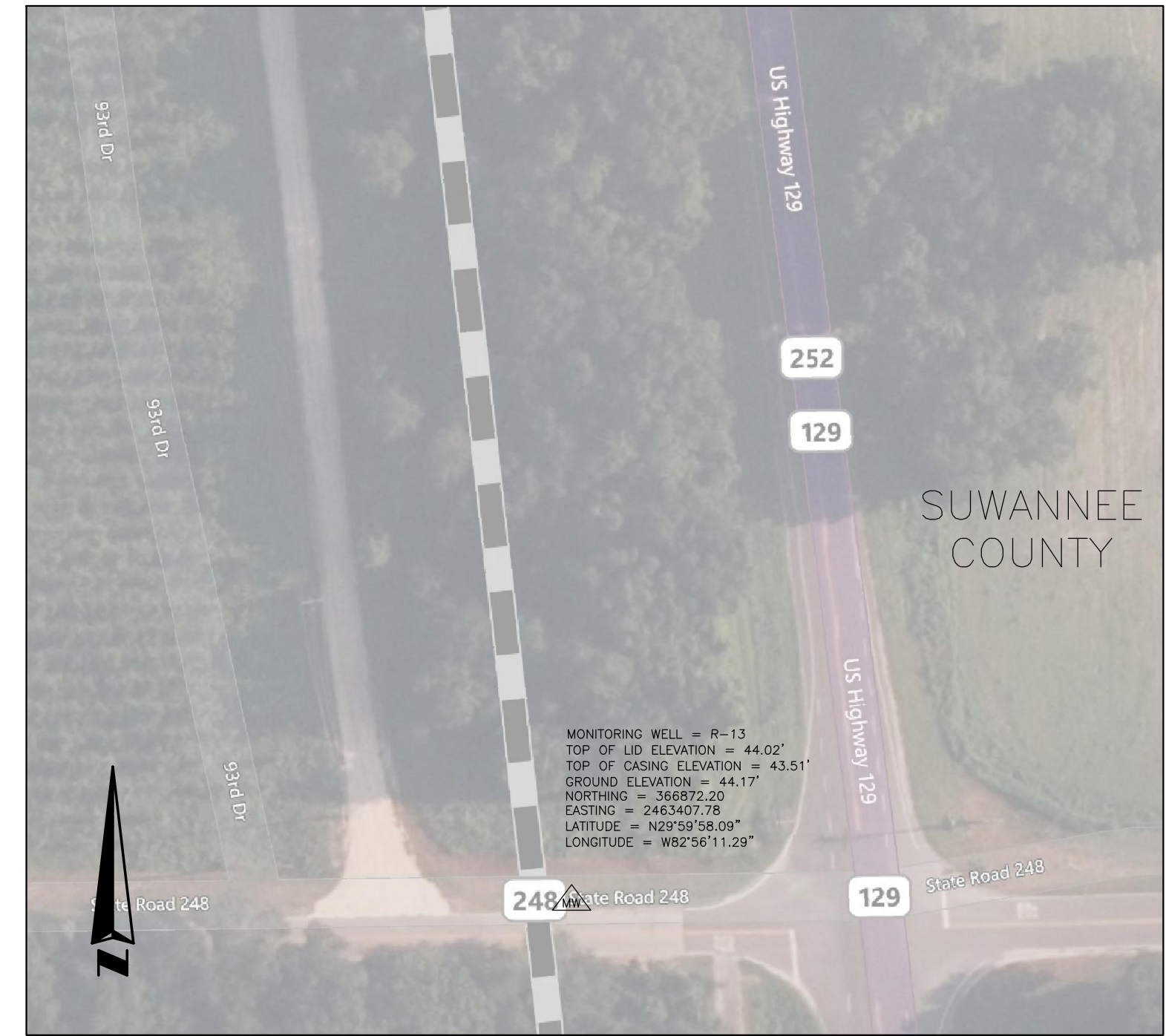
MONITORING WELL = R-11

SCALE  
1" = 100'



MONITORING WELL = R-12

SCALE  
1" = 40'



MONITORING WELL = R-13

SCALE  
1" = 60'

LEGEND & ABBREVIATIONS:

= MONITORING WELL

REVISION	DATE	BY

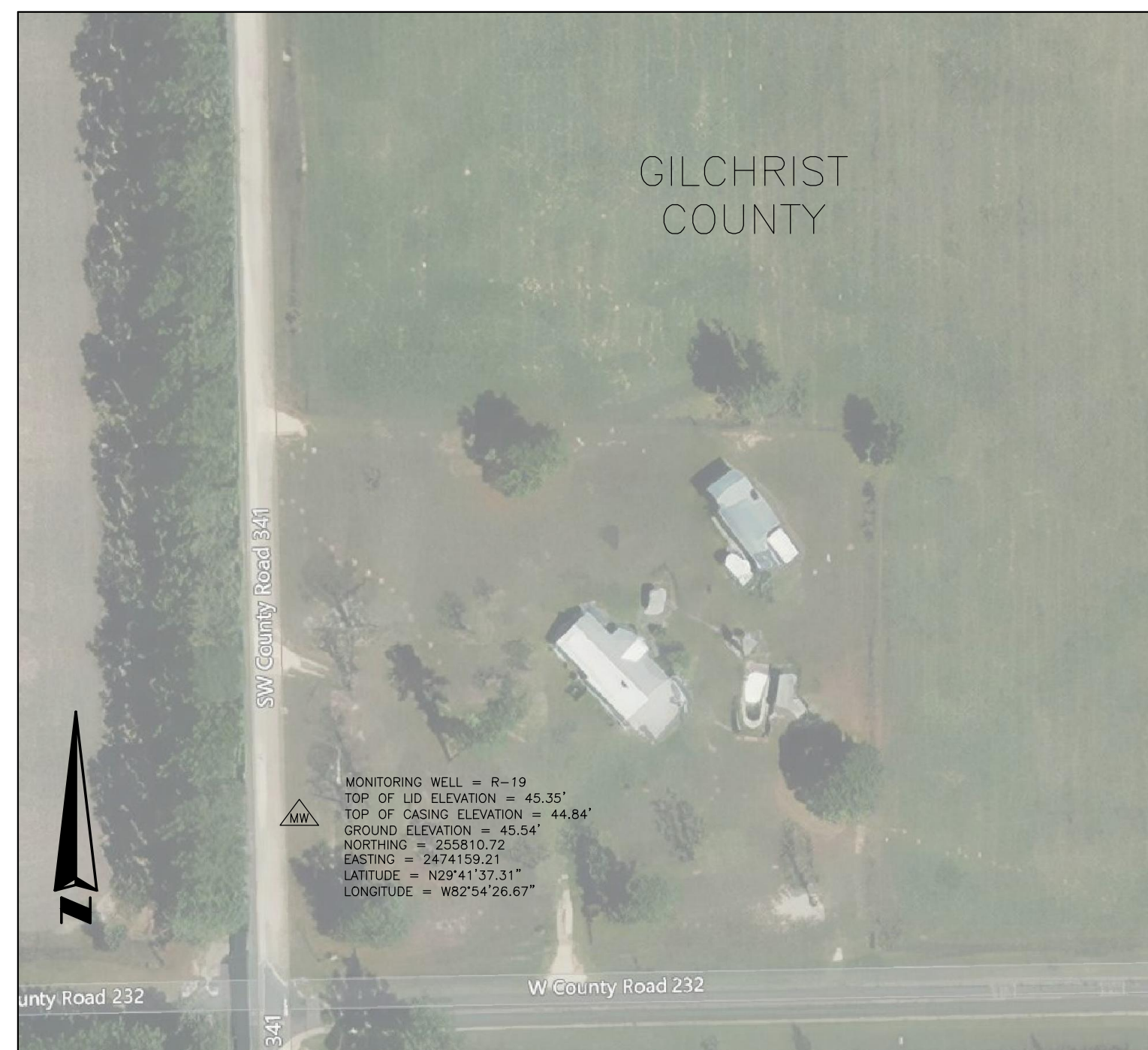
Project: SPECIFIC PUPOSE SURVEY  
SUWANNEE RIVER BASIN  
Scale: 1" = VARIES  
Drawn By: C. CORBITT, SR.  
Field Date: 04-01-2022

SEE SHEET 1 FOR NOTES,  
LEGEND AND DESCRIPTION.





MONITORING WELL = R-14  
SCALE  
1" = 20'



MONITORING WELL = R-19  
SCALE  
1" = 100'



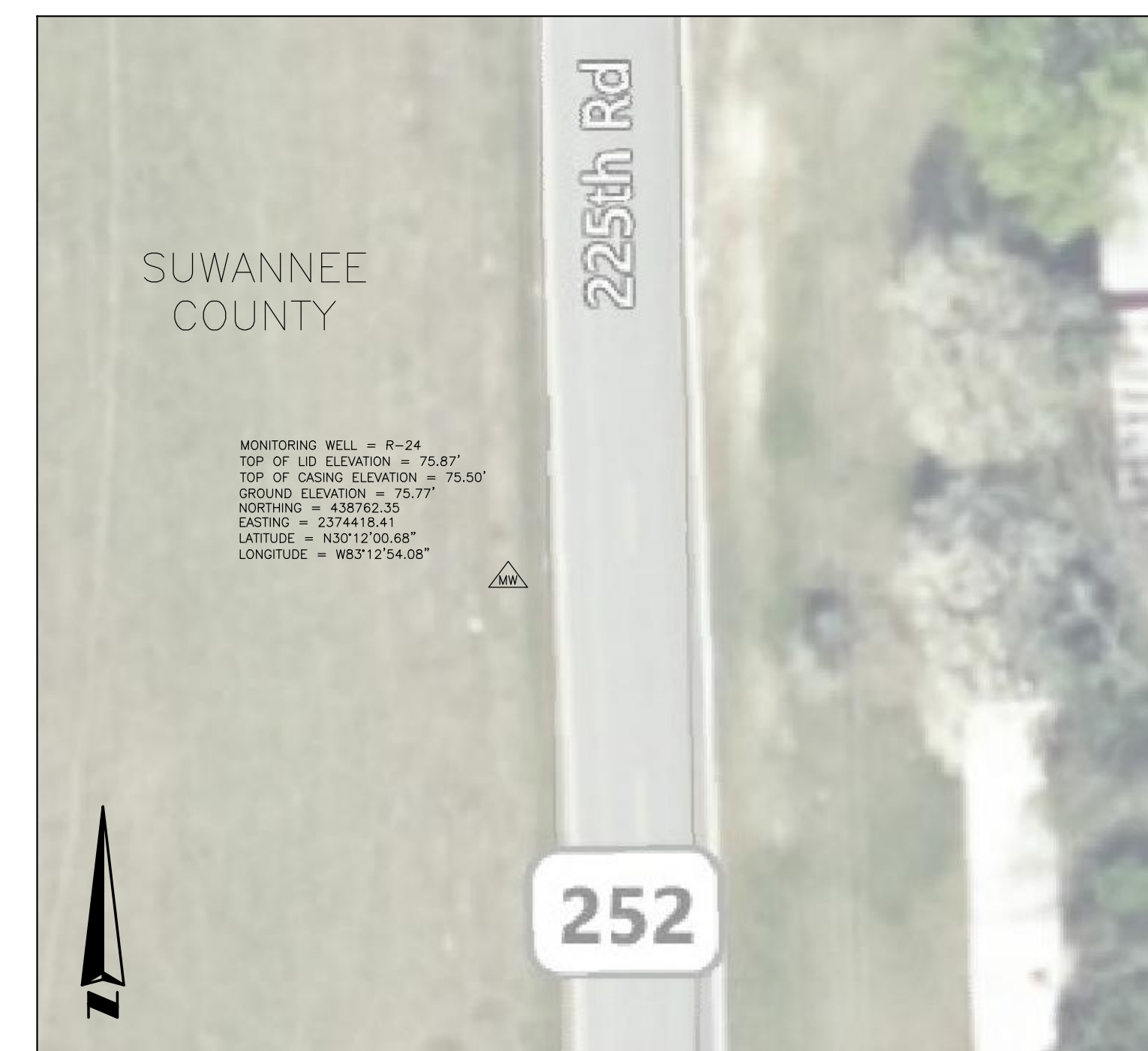
MONITORING WELL = R-20  
SCALE  
1" = 20'



MONITORING WELL = R-21  
SCALE  
1" = 100'




MONITORING WELL = R-23  
SCALE  
1" = 30'



MONITORING WELL = R-24  
SCALE  
1" = 20'



MONITORING WELL = R-25  
SCALE  
1" = 100'

LEGEND & ABBREVIATIONS:  
 = MONITORING WELL

REVISION DATE	REVISION	BY

Project: SPECIFIC PURPOSE SURVEY  
SUWANNEE RIVER BASIN  
Field Date: 04-01-2022  
Drawn By: C. CORBITT, SR.  
Scale: 1" = Varies

SEE SHEET 1 FOR NOTES,  
LEGEND AND DESCRIPTION.

**Attachment D**  
**Wood E&IS Field Notes**

## CONTENTS

PAGE	REFERENCE	DATE
WELL INSTALL TABLE		
LOC	Proposed (H)	Actual (H)
R-19	31	50
R-13	40	40
R-20	76	70
R-12	90	75
R-23	75	55
R-25	54	49
R-24	63	60
R-21	70	60
R-14	62	50
R-5	46	45
R-4	46	35
R-11	67	55
R-7	93	90
R-2	105	90
R-6	105	100
R-8	48	5
R-9	75	86 <sup>CR</sup>
R-10	75	57
R-1	<del>100</del> 110	110

Location Suwannee River Basin Date 1/24/22 3

Project / Client \_\_\_\_\_

0730 A. Horne @ office. Mob to site  
 0800 Z. Larson @ office. Mob to site.  
 1000 A. Horne onsite in 2019 Chevy truck  
 45°F Sunny 10% COR  
 1030 Z. Larson onsite in 2019 Transit  
 - Z. Larson + A. Horne Begin setting  
 up signage  
 1045 OZZy (PDS) onsite in road tractor  
 w/ Trailer and Sonic Drill rig + Skidster  
 1050 Signage set up  
 1100 Joe Baker (PDS) onsite in Box  
 Truck  
 1110 Begin setup on R-19  
 1130 ~~with~~ rig setup on location. Begin hand  
 clearing to 5'  
 1135 Allen Sapp (PDS) onsite in flat bed truck  
 w/ Drill rods  
 1140 OZZy onsite in road tractor for water  
 1200 Mike Dalsis (PDS) onsite in Chevy  
 truck  
 1205 Location hand cleared to 5'. Begin  
 advancing 4" rods w/ 6" Temp ~~Ground~~  
 To 31' for soil descriptions  
 @ Backlog 1115 HS meeting: PPE, Traffic, 1115

Return to the Rain

Location Swannee River Basin Date 1/24/22

Project / Client \_\_\_\_\_

Depth	Desc
1205	Begin sill Descriptions <u>R-19</u>
0-5	Silty Sand, Fine, Dry, light grey/white, no odor
5-10	SAA
10-12	Sandy clay, Vary fine, moist, grey/Tan, no odor - poor returns
12-15	Silty Sand, Fine, moist, grey, no odor
15-20	Silty Sand and Sandy clay mix, very fine, moist no odor - poor returns 50%
20-25	SAA
25-30	SAA
30-31	Silty sand, fine, moist, Tan, no odor - poor returns 50%
1226	Rods @ 31'. No water present in water borings. PM approves advancing rods to reach water table. Resume advancing rods and Sill Description <u>R-19 cont.</u>
Depth	Desc
31-35	Silty Sand, Fine, moist, Tan, no odor - poor returns
35-40	Sandy clay, Fine, Moist, Tan/grey, no odor - poor returns 50%
40-45	SAA

Location Swannee River basin Date 1/24/22

Project / Client \_\_\_\_\_

Depth	Desc
	<u>R-19 cont.</u>
45-50	Sandy clay w/ washed limestone, Fine, Sat, Tan, no odor. 75% returns
1300	<del>PTW</del> DTW measured at 36.5' in Borings. - All offsite for Lunch
1400	wood staff onsite. - PTW measured @ 33.5' in Borings.
1430	PDS staff (Joe and Allen) onsite
1435	At Home offsite
1440	Begin advancing 8" rods @ R-19
1455	PM informs field staff that R-19 Total depth will be changed to 50' @ FDEPs request and approval
1505	rods @ 20'. Pause advancing rods till water is onsite
1510	OZZY (PDS) onsite w/ water
1515	resume advancing 8" rods
1525	8" rods @ 50' begin well install <u>R-19</u> - sonic
50-30	2 x 10' x 2" sch 40 pre 0.010 slot screen
30-0	3 x 10' x 2" sch 40 PVC riser
50-28	20/30 sand:
28-26	30/65 Fine sand:
26-0	500 lbs Portland cement (grout):                     <del>later in the rain</del>

Location Savannah River Basin Date 1/24/22

Project / Client \_\_\_\_\_

1555 Well and sand pack installed. Begin  
setup for Development

1605 Begin R-19 Development

R-19 Develop esp

Start: 1607

End 1637

TD: 50'

TD: 50'

DTW: 33.31

DTW: 34.19

WB: Tan, cloudy, no odor

WB: cloudy, no odor

Cont

gal: ~60

1638 Development complete. Prep to grout

1642 Begin pressure grouting R-19

1720 R-19 grouted to surface. 13 1/2 bags grout

1 Bag bentonite

- Begin padding well

1745 R-19 padded. Begin cleanup

1800 Allen (PDS) @ site ~~off~~1830 R-19 area seeded and hwy spread site  
clean + save. All @ site. Mob to other

2030 arrive @ other

Location Savannah River Basin Date 1/25/22

Project / Client \_\_\_\_\_

Dobc Mob from office

0810 C. Payne on site in 2019 Chevy

Weather 48°F 75% CO<sub>2</sub>

Goal: Drill R-13 and Install to 40'

HSS meeting Topics

• Utilities

• road hazards

• Weather / driver in the weather

0820 Setup NOT signs as an  
extra precaution.

0830 Begin hand clearing R-13

0910 R-13 hand cleared to 5'. Begin

rig setup

\* Backlog Joe (driller) @ site, Allen onsite with Box truck

Flat Bed truck, and Sem. with Bobcat and Geoprobe @ 505

0926

R-13

Of Depth Desc

0-5 Silty Sand, fine, Pink Brown/black, dry, No O<sub>2</sub>

@ 3.5' → 5' SSA / light tan,

5-10 Sand, fine - very fine, tan -  
light tan, Dry, No odor10-15 Sand, fine - very fine, dark tan, dry no odor  
1/4" layers of Clay, w/ orange / tan  
dry no odor at 11' 11.5' 12.2'

Rite in the Rain

Location Savannee River Basin Date 1/25/22

Project / Client \_\_\_\_\_

R-13 Continued

- 15-20 Clay/Sand, vf, dark tan/orange, dry,  
no odor / @ 17.5' Sandy clay, fine-vf  
White, moist, no odor
- 20-25 Sand/crushed Limestone, vf-<sup>cp</sup> medium,  
moist, no odor @ 22' Sand, f-vf, Brown,  
Wet (not entirely saturated) no odor.
- 25-30 SAA to 26.5' high plasticity clay,  
vf, dark brown, moist, no odor,  
@ 28' Sand, f-vf, light tan, DRY  
no odor
- 30-35 Sand, vf-f, tan, moist, no odor
- 35-40 Limestone, vf, white, dry, no odor.  
@ 37' Sand, vf-f, greyish tan,  
moist-wet no odor.

Location Savannee River Basin Date 1/25/22 9

Project / Client \_\_\_\_\_

- 0926 Begin advancing 4" rods to 40' for  
Lithological description.
- 1009 rods @ 40'. Contact PM, no  
DTW @ ~22' in bore hole  
PM approval to set @ 40'
- 1024 Begin setting well setup for  
8" rod advancement.
- 1032 Begin advancing 8" rods to 40'.
- 1053 rods @ 40' Begin well install

R-13

- 40-20 2x10'x4" sch 40 0.010 slot screen
- 20-0 2x10'x4" sch 40 riser
- 40-18 20/30 sand: ~~||||~~ ||
- 18-16 30/65 fine sand: ||
- 16-0 Portland Cement (grout): ||
- While installing sand pack a piece of rebar  
fell into sand pack. Discuss with PM.  
2/1/22
- 1100\* Backlog Mike on site in Chevy
- 1130 Break for lunch.
- 1233 receive confirmation about rebar in well.  
FDEP confirms to set the well.  
Begin development.
- Everyone back from lunch

Rite on the Rain

Location Savannee River Basin Date 1/25/22

Project / Client \_\_\_\_\_

R-13

Start	1238	Stop	1308
NTW	24.55	NTW	25.41
color code	Tan/none	color code	clean/none
cont			~ 80

1315 begin pressure grouting via tremie pipe  
 1324 begin removing rods  
 1336 Mike FIDEP off site  
 begin padding  
 1408 padding complete. Begin loading  
 1450 loading complete  
 1504 mob to office  
 1706 arrive at office

(D)

Location Savannee River Basin Date 1/26/22

Project / Client \_\_\_\_\_

0600	mob from office to site
0740	Begin setting MOT signs as an extra precaution.
0755	Mot setup C. Payne on site in 2019 Chevy.
	Weather: 38°-62° 67% COR in AM
	Goal: Drill and Install R-20 to 76'
0819	Joe (driller), azze, and AJ on site in Box truck, Flat bed, Semi + trailer, Bobcat, and Geoprobe 8150LS.
	H&S meeting
	• Higher Traffic road
	• Weather
	• PPE
0900	R-20 hand cleared to <del>76.5'</del> 76'. Begin setup of rig to advance 4" rods to 76'.
0907	Mike FIDEP on site. H&S meeting
0918	begin advancing 4" rods

(D)

Location Savannee River Basin Date 1/26/22

Project / Client \_\_\_\_\_

R-20

Depth	Desc
0-5	Sand, f-vf, Gray - white, dry
5-10	Sand, f-vf, light gray, dry
10-15	Sand/Clay, f-vf, Tan - Gray, dry
15-20	Sandy Clay, f-vf, Gray, dry
20-25	Sandy Clay, f-vf, Gray - tan, dry
25-30	Clay/Sand, vf, Gray - white (green light) @ 26' Sandy, white, dry
30-35	Sand, f-vf, white, dry
35-40	SAA
40-45	Clay, vf, orange / grey, dry @ 42
<del>45-50</del>	<del>Sand, f-vf, white, dry</del>
45-50	Sand, f-vf, white, saturated - @ 46.5
	Sand, f-vf, white, dry.
<del>50-55</del>	<del>SAA</del>
55-60	Sand / crushed limestone, f-vf, white saturated
60-65	SAA
65-70	SAA

CRLocation Savannee River Basin Date 1/26/22

Project / Client \_\_\_\_\_

1045	NTW @ 55'
1102	Begin advancing 8" rods to 70' on R-20. Mike from FDEP informed Wood staff to set at 70'. Mike (FDEP) off site
1145	Rods @ 70', Rig is non functional. Inform PIM and call support
1215	Geoprobe is sending a technician Mike back on site.
1245	after speaking with Geoprobe. It was decided to grant Joe override of the sensor that was preventing the drill rig to operate. Apert to remedy the sensor will be shipped after Geoprobe discusses amongst themselves about other causes for the issue. Parts could be over night shipped.
1300	begin setting well <u>R-20</u>
70-50	2x 10' x 4" sch 40 PVC 0.010 slot
50-0	35x 10' x 4" sch 40 PVC riser
70-48	20' 30 Sand:
48-46	30' 65 fine sand:
46-0	portland cement (grout):

Return to the Rain.



Location Savannah River Basin Date 1/26/22

Project / Client \_\_\_\_\_

R-12

Start 1408 Stop 1439

NTW 56.42 DTV 59.38

color/odor Tan/none color/odor Clear/none  
Cont ~60 gallons

Begin preparing to pressure grout via tremmie pipe. Part missing. Work on acquiring part for Tremmie pipe.

1608 Arrive on site with Tremmie pipe connection  
begin pressure grouting via tremmie pipe

1648 grout to surface begin pulling rods

1656 rods out begin padding / site cleanup /  
loading equipment.

1700 Begin grass and hay application

1839 Site clean all off site.

1852 all MOT signs up mob to  
office.

2050 arrive @ office.

Location Savannah River Basin Date 1/26/22 15

Project / Client \_\_\_\_\_

0600 Mob from office

0750 ~~off~~ C. Payne on site in 2019 Transit.

Weather: High of 59°F 3% COR

Goal: Install R-12

Begin deploying MOT signs.

0800 Joe (driller), and AJ on site with box truck  
and flat bed

HSS meeting topics

- PPE
- loading/unloading
- hydration

0815 Begin hand clearing R-12.

Broken wire ~6-8' off any utility  
marks (only 1 present) fully located  
Utility ticket. Call 811 and PM to  
discuss

0833 step 2' off utility road, cleared to 5'.

Mike (FDEP) on site in Chevy

0906 OZZIE on site with semi + trailer

Geo probe 815045 and Bobcat

Still on hold with 811.

0912 Begin setup of R-12 with equipment

Mike Gamble from Savannah county was  
notified. Savannah lower 811 notified

Windstream also notified.

Rite in the Rain

R-12

Depth	Desc
0-5	Silty Sand, vf, dry dark brown
5-10	Sand, f-vf, dry, light-orange tan
10-15	Claylike Sand, vf, grey-orange dry
15-20	Clay, Gray, vf, dry
20-25	SAA to 22.5 / claylike sand, f-vf Brown, dry
25-30	SAA to 27.2 / crushed Limestone, coarse-vf, white, dry
30-35	Claylike sand, dark grey-brown, f-vf, dry
35-40	Crushed Limestone, coarse-f, dry
40-45	SAA moist @ 46-47'
45-50	SAA moist @ 46-47'
50-55	SAA
55-60	Crushed Limestone, <sup>white</sup> coarse-f, saturated
60-65	SAA
65-70	Crushed Limestone, coarse-f, tan pink-White Saturated.

- 0932 Windstream wants to wait till  
Mike (Coulter) has a look at the  
hit utility to verify if it is an  
abandoned cable.  
Begin advancing 4" rods to 90'
- 1020 Mike from County on site. Verified  
hit utility is an old drop communication  
line and not to worry. Contacting  
windstream.
- 1045 Mike (FNER) off site  
Windstream is sending a technician  
to view the line, and possibly repair.  
Sam (FNER) on site in Ford Focus  
H&S began  
Lauren (FNER) on site in Malibu  
H&S recap.
- 1145 Mike on site  
RTW ~ 56'
- 1200 Spoke with windstream. They believe  
it is an abandoned drop cable to a house.  
Tech on way. Break for lunch.
- 1235 Windstream tech informs Wood  
no need to worry and to leave as is.
- 1250 return from lunch. Begin advancing 8" to 70'

Location Suwannee River Basin Date 1/27/22

Project / Client \_\_\_\_\_

1400 DTW verified at ~60'. Discuss with Mike, Lauren, and Sam. Set well @ 75'. Begin advancing 8" rods to 75'.

1450 @ 65' waiting for water

1600 AJ back on site with water. Begin setting R-12

R-12 1 Bags of chips

75-55 2x10'x4" sch 40 PVC U.010 slot

55-0 5.5x10'x4" sch 40 PVC Riser

75-53 20' 30" Sand: ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

53-51 30' 65" fine Sand: ||

51-0 Portland Cement Grout: ~~||||~~ ~~||||~~

1630 AJ off site for water

1805 AJ back on site. Begin pulling to try to remove the plug.

1826 Site completely dark. Plug still in rod. Contact PM, OK to leave rods flush and seal dat top to finish in AM due to ~~HAZ~~ circumstance.

Begin packing equipment

1930 Mob to office

2149 end of mob.

Location Suwannee River Basin Date 1/28/22

Project / Client \_\_\_\_\_

0630 mob to site

0810 on site, C. Payne in 2019 Transit  
Weather: High 43°F 1% COR

Goal: Complete R-12 / start R-23

Joe Callery, AJ, and Ozzie on site with boxtrucks, flat bed, Geoprobe 8150LS, bob cat, Semitruck/trailer,

H&S Topics

- warming equipment
- PPE
- road hazards

0830 Begin releasing plug at the bottom of the rods and repairs on flatbed truck

0842 Begin removing well to ~~pull~~ install a new well after rods are flushed of any plug in the rod.

0900 Begin resetting 8" rods.

1010 Reinstall well R-12

R-12

Start 1058

Stop 1146

DTW 61.21

DTW 62.42

color/odor Turbine color/odor (New/old)

Cont

~ 120

1105 Begin pressure grouting via tremie pipe

*Rite in the Rain*

20 Location Savannah River Basin Date 1/28/22

Project / Client \_\_\_\_\_

1217 Begin removing 8" rods, float to surface

1225 Begin padding/loading equipment.

1302 Equipment loaded. Continue padding and repairing rebar.

1312 adding rebar and concrete top pad.

1342 Site clean and secure. begin collecting ~~for~~ MOT Signage

1548 arrive at office

D

21 Location Savannah River Basin Date 1/31/22

Project / Client \_\_\_\_\_

0215 Z. Lawson + C. Lyon @ Office Loading ~~the~~ vehicle.

0230 Moist site

0300 Z. Lawson + C. Lyon onsite in 2015 Transit for well install

36°F Sunny 5% CO<sub>2</sub>

- Road signs set up

0305 Joe Baker (PDS) onsite w/ Box truck

- Allan Sapp ~~on site~~ (PDS) onsite in Flatbed

- Ty Williams (PDS) onsite w/ road tractor

Tractor + Senk Drill rig + skid steer

0810 HS meeting: PPE, Traffic, Slips/Trips/Falls

0820 Begin hand clearing R-23 to 5'

- Begin screening R-23

0855 start R-23 Senk 4"

Depth

Desc

0-5 Silty sand, fine, Moist, grey/white, no odor

5-10 SAA

10-15 SAA - Poor returns - 2.5'

15-20 Sandy clay, fine, Moist, Tan, no odor

- Poor returns - 2.5'

20-25 SAA - Poor returns - 2.5'

25-30 SAA - Poor returns - 2.5'

30-35 Sandy clay, very fine, Moist, Tan/grey, no odor

Rite in the Rain

Project / Client \_\_\_\_\_

0830 Thomas Sustinger (PDS) onsite w/  
Rollback w/ Drill rods  
0835 R-23 hand cleared to 5', Begin  
rig setup on location  
0855 Begin advancing 4" rods to 75' for  
Soil screening  
0910 Thomas (PDS) onsite w/ rollback for  
water

R-23 screening cont

DEPTH	DESC
35-40	38 sandy clay, very fine, moist, Tan/grey, no odor
38-40	Crushed lime rock w/ clay, fine, grey, moist, no odor
40-45	Crushed lime rock / clay, fine, grey, wet, no odor
45-50	Crushed lime rock, fine, grey, wet, no odor
50-55	Crushed lime rock, fine, soft, white, no odor
55-60	SFA

Project / Client \_\_\_\_\_

0940 Mike (FDEP) onsite in Chevy truck  
1000 DTW - 42.85. PM + FDEP agree  
to set well @ 55' to allow for  
no sub screen during wet/dry season  
1020 Thomas (PDS) onsite w/ water  
1025 Prep to install R-23 well  
1040 Begin advancing 8" rods to 55'  
1100 rods @ 55' Begin well install

R-23 sonic 8" rods

55-35	2x10'x4" sch40 PVC w/ circle slot screen
35-0	3x10'x4" sch40 PVC riser 1x5'x4" sch40 PVC riser
55-33	20/30 Sand:
33-31	30/65 Fine sand:
31-0	Portland Cement (Grout):
1125	Well <del>is</del> installed. Sand pack installed. Prep to <del>start</del> Develop
1134	Begin R-23 Development
	<u>R-23 Develop</u> ESP
Start: 1134	Step: 1204
TD: 55'	TD: 55
DTW: 44.34	DTW: 46.53
WQ: Tan/clay, no odor - cont	WQ: Clear, no odor NTV: 87.0 ~45 gnl

Rite in the Rain

Location Savannah River Basin Date 1/31/22

Project / Client \_\_\_\_\_

1140	PDS staff offsite for Lunch
1215	PDS returns. - Begin prep to graft R-23
1220	Begin Pressure grouting R-23
1310	R-23 grafted. Begin cleanup and prep to Pad well
1340	R-23 Padded. Continue cleanup
1350	Site clean + secure. Seed and hay spread. Mob to R-25, All offsite
1400	Wood staff onsite @ R-25. - Signage placed
1405	PDS Box truck and Semi w/ Drill rig onsite.
1410	Basin hand clearing R-25 to 5'
1415	Allen + Thomas (PDS) offsite in Flatbed + rollback for water
1440	Allen + Thomas (PDS) onsite w/ water - Begin setup on R-25
1445	Begin advancing 4" rods to 54' and screening
1505	rig experiencing Power issues. Continue drilling at limited capacity until issue is resolved
1515	rig down. Code: Lube bearing Filter pressure Low. Contact Greg Job and begin troubleshooting

Location Savannah River Basin Date 1/31/22 25

Project / Client \_\_\_\_\_

Depth	Desc
	Soilc [R-25] 4" rods
0-5	Silty Sand, Fine, Moist, grey/white, no odor
5-10	SAA
10-15	Silty sand, Fine, Moist, grey/Brown, no odor - Poor returns - 2.5'
15-20	SAA - Poor returns - 2.5'
1700	After troubleshooting it is discovered that the rig's wiring harness for the Rotation sensor is melted and non functioning. New parts to be delivered and installed on 2/1/22 in AM. Begin site cleanup
1735	Site clean + secure. All offsite. Mob to office
1900	arrive @ office

Return to the Rain

Location Savannah River Basin Date 2/1/22

Project / Client \_\_\_\_\_

- 0630 Z. Lawson @ office Loading vehicle
- 0645 Mob to site
- 0800 Z. Lawson onsite in 2015 Transit @  
R-25 Location for well install  
45F Sunny 10% COR
- signage setup
- 0825 - Joe, Allen, Ty, ~~Tom~~ Thomas (PDS) onsite  
in F-350 Flatbed, Rollback w/water &  
Drill rods, and Semi w/ Sonic Rig  
and Skidsteer
- HS Meeting: PRE, Traffic, Hydration.
- 0830 0835 Box truck battery dead @ Live oak  
PDS warehouse.
- Joe & Allen offsite to retrieve  
Box truck and ~~roll back~~ in F350
  - Ty offsite in Semi to resolve  
Sonic rig & skidsteer
  - Thomas offsite in Flatbed to  
re supply seed, Hays, and gravel.
  - Wood & PDS staff waiting to receive  
word on ~~the~~ Delivery of New rotation  
sensor wiring harness.
  - ~~Est~~ Estimated Delivery of 1000  
@ live oak warehouse.
- 0934 Thomas (PDS) Back onsite in Flatbed

Location Savannah River Basin Date 2/1/22

Project / Client \_\_\_\_\_

- 0955 Ty (PDS) back onsite in Semi w/ Rig &  
skidsteer
- 1005 Joe (PDS) onsite in F-350
- 1010 Allen (PDS) onsite in Box truck
- Wood & PDS staff continue to  
wait for Part delivery
- 1115 Continue to wait for Parts Delivery
- All PDS staff offsite to PDS warehouse  
in Live oak to wait for Parts Delivery  
and repair once delivered
  - All PDS vehicles & Equipment offsite
- 1135 Wood staff offsite for lunch
- 1235 Wood staff back onsite. NO updates on  
Parts Delivery
- 1320 Parts Delivered. PDS begins repair
- 1330 MIKE (FIDEP) onsite
- 1430 PDS Informs Wood staff they will not  
be able to return to site before Dark  
to finish R-25. Will return in morning  
to finish. Site clean + secure. All offsite  
Mob to office
- 1555 arrive @ office

Rite in the Rain

Location Suwannee River Basin Date 2/2/22

Project / Client \_\_\_\_\_

0630 Z. Lawson @ office Loading vehicle

0640 Mob to site

0805 Z. Lawson onsite in 2015 Transit for well install

50°F Sunny 10% COR

- Joe (PDS) onsite in F-350 Flatbed

- Allen (PDS) onsite in Boxtruck

- Ty (PDS) onsite in Semi w/ Sonic

v10s + Skidsteer

- Signage setup

0810 HS Meeting: PPE, Traffic, Site/Work Zone Protection (cones) along work zone

0830 Begin setup on R-25

0835 Thomas (PDS) onsite in Rollback w/ Rods and Water

0845 Sonic rig set up on R-25. Begin advancing 4" rods to 54' and screening soil cores

- Same Borehole. Started on 1/31/22

0930 Screening complete. Remove 4" rods and prep for well install

0945 Begin advancing 8" rods to 54' @ R-25 for well install

1020 Rods @ 54'. DTV @ 31.81. Raise TD to 45'  
- Begin well install @ 45' w/ PM ApprovalLocation Suwannee River Basin Date 2/2/22

Project / Client \_\_\_\_\_

Depth	Desc
0-20	Sonic <u>R-25 Suwannee</u> 4" rods Peg-25 Screening for interval completed on 1/31/22 - Same borehole
20-25	Silty Sand, Fine, <del>Dry</del> Moist, Brown/gray, no odor
25-30	SAA
30-35	Clayey Sand, Fine, Wet, gray, no odor
35-40	SAA
40-45	SAA
45-50	Clayey Sand, Fine, Sat, gray, no odor
50-54	SAA
1020	<u>R-25 Install</u> Sonic 8" rods - 4 Bags of sand used to shallow well to 45'
45-25	<del>2x10'x4" sch 40 PVC w/ 0010 slot screen</del>
25-0	<del>23'x10'x4" sch 40 PVC riser 1x5'x4" sch 40 PVC riser</del>
45-23	<del>20/30 sand</del>
23-21	<del>30/65 Fine sand</del>
21-0	<del>Portland cement (grout)</del>
1030	Mike (FDEP) onsite in cherry truck
1035	4 Bags of sand used to shallow Borehole TD to 45'
1040	Sand settled in Borehole + well Fall to 49'. Unable to raise TD w/ A

Return the Rain.



Location Savannah River Basin Date 2/2/22

Project / Client \_\_\_\_\_

well. Mike (FDEP) approves settings  
well @ 49'

1050 Begin [R-25 Install @ 49'  
sonic [R-25] 8" rods

49-29 2x10'x4" sch40 PVC w/0.010 slot screen  
29-0 2x10'x4" sch40 PVC riser  
1x9'x4" sch40 PVC riser

49-27 20/30 Sand: |||||  
27-25 30/65 Sand: |  
25-0 Portland Cement (grout): |||||

1105 Sandpack installed. Prep to Develop?  
1110 Begin Development  
[R-25 Develop] ESP

Start: 1110 Step 1140  
TD: 49' TD 49  
DTW: 21.05 DTW: 46.59  
WG: Clouds, Tan, nooder WG: Clouds, Tan, nooder  
NTU: >1000 NTU: 473  
Cont ~ 45 gal

1145 Development complete. Prep to grout  
1150 Begin pressure grouting R-25  
1205 R-25 grouted. Basin site cleanup  
\* Backlog 1130 Mike (FDEP) onsite  
1210 Mike (FDEP) onsite

Location Savannah River Basin Date 2/2/22

Project / Client \_\_\_\_\_

1230 Site clean. Wood staff offsite, molo  
to R-24  
- Joe, Ty, Allen (PDS) molo to R-24  
w/ Backtruck, ~~R-24~~ Rollback, and Sami  
- Thomas (PDS) stays onsite to pad  
well and seed/flag site  
- Mike (FDEP) molo to R-24

1250 Wood staff onsite @ R-24  
- Signage set up  
- Joe (PDS) onsite in Backtruck  
- Mike (FDEP) onsite

1300 Begin Hand clearing R-24 to 5'  
1308 Allen onsite ~~TA~~ (PDS) onsite in Rollback  
1310 - R-24 cleared to 5'. Waiting on  
rig to arrive

1320 Ty (PDS) onsite w/ semi and Rig  
- Begin setup on R-24

1335 Setup on R-24. Begin advancing 4" rods to 63' and screening

1

Location Suwannee River Basin Date 2/2/22  
 Project / Client \_\_\_\_\_

Depth	Sonic	R-24 Screenings	4" rods
0-5			Sand, Fine, Dry, Tan, no odor
5-10			SFAA - poor returns - 2ft
10-15			Silty Sand, Fine, Tan / Brown, moist, no odor
15-20			SFAA
20-25			Silty Sand, Fine, Moist, Tan / grey, no odor
25-30			SFAA
30-35			SFAA
35-40			Sandy clay, V Fine, Wet, Tan / grey, no odor
40-45			Sandy clay, V Fine, wet, brown / grey, no odor
45-50 <sup>25</sup> 49			Clay, V Fine, Sat, Brown, no odor
40-50			Crushed limestone, fine, Sat, grey, no odor
50-55			Crushed lime rock w/ flint, fine, Sat, grey, no odor
55-60			SFAA
1430			Screenings Complete. DTW - 45.25. Mike (FDEP) advises well install @ 60' - Begin install Prep
1445			Begin advancing 8" rods to 60'
1450			Mike (FDEP) offsite
1510			Rods @ 60'. Begin Well install
* Backlog			1440 Thomas (PDS) onsite

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Location Suwannee River basin Date 2/2/22  
 Project / Client \_\_\_\_\_

1510	Sonic	R-24 Install	8" rods
60-40			2x10'x4" sch 40 PVC w/10010 slot screen
40-0			4x10'x4" sch 40 PVC riser
60-38			20/30 sand:
38-36			30/65 fine sand:
36-0			Portland Cement (grout):
1515			Mike (FDEP) onsite
1520			Mike <del>offsite</del> (FDEP) offsite
1535			Install complete. Prep to develop
1537			Begin development
			<u>R-24 Develop</u> ESP
Step 1: 1538			Step 1: 1608
TD: 60			TD: 60
DTW: 45.05			DTW: 45.11
wq: cloudy, Tan, no odor			Wq: cloudy, no odor
NTU: >1000			NTU: 353
cont			~ 45 gal
1545			Allen (PDS) offsite in rollback to get water
1610			Development complete. Prep to grout
1630			Begin pressure grouting R-24
1650			R-24 grouted to surface. Begin Paddling
1655			Begin Site Cleanup
1745			R-24 Padded. Site seeded / hay spread. All site clean + secure. All offsite

Rite in the Rain

Location Suwannee River Basin Date 2/2/22

Project / Client \_\_\_\_\_

Mob to R-25 for verify completion.

1805 R-25 completion verified. Mob to office

1945 arrive @ office

Suwannee River Basin Date 2/3/22 35

Project / Client \_\_\_\_\_

0615 mob from office  
 0745 Begin setting mot - Signs Signs.  
 0800 C. Payne on site in 2015 Transit.  
 Weather: 74°F 5% CO<sub>2</sub>  
 Goal: drill and instal R-21 to 70'  
 Joe (driller) AJ, Ty, Thomas (PPS)  
 on site with Semitruck, Trailer,  
 Box truck, Flat Bed, HW Truck,  
 Bobcat, Geoprobe 8150LS on site  
 #85  
 • PPE  
 • Road hazard with speed  
 • Utilities  
 0815 hand clear R-21 to 5'  
 0836 R-21 hand cleared to 5' Begin  
 Setting up drill rig.  
 0845 Begin advancing 4" rods to 70'  
 1001 RTW @ ~ 50'. Contact PM  
 PM informs to set well at 60'.  
 1005 Prepare to set R-21 @ 60'  
 1015 Begin advancing 8" rods to 60'  
 Nalsis, Mike from FNER approves well  
 set at 60'.  
 1030 Mike Nalsis (FNER) on site

Rite in the Rain

Location Savannah River Basin Date \_\_\_\_\_

Project / Client \_\_\_\_\_

R-21

Depth	Desc
0-5	Sand, f-vf, dark-light tan, dry
5-10	Clay like sand, f-vf, Grey, dry
10-15	SAA
15-20	Clay like sand, f-vf, tan, dry
20-25	Clay like sand, f-vf, Black to Greyish tan Dry
25-30	Clay like sand, f-vf, Grey-tan, med plasticity, very slight moisture content.
30-35	SAA
35-40	Sand, f, dry, white-tan @ 37' crushed limestone.
40-45	Clay like sand, f-vf, dark Grey-tan, slight moisture content.
45-50	Crushed Limestone, white, dry 45.5-46.5 Sand, tan, dry, f-vf
50-55	Sand, f, tan-dark grey, saturated
55-60	SAA

Location Savannah River Basin Date 2/3/22 37

Project / Client \_\_\_\_\_

R-21

40-60	2x10'x4" Sch 40 0010 slot
0-40	7x10'x4" Sch 40 nser
38-60	20/30 Sand: <del>WT</del> <del>WT</del> <del>WT</del>
36-38	30/65 fine sand: 1
0-36	Portland cement (grout) : 1111

R-21

Start	1132	Stop	1300
DTW	49.87'	DTW	50.01
NTU	>1000	NTU	10.9
Color/clar	White cloudy / none	Color/clar	clear / none
cont	1.5 gal/min	~	132
1135	PRS off site to get supplies for another well today white well develops Turbidity 124 NTU after 2 mins of development		
1300	Mike #NER on site		
1305	Joe, Ty and Tomas on site. Begin prepare to grout.		
1308	AT on site with supplies.		
1320	Begin pressure grouting via tremmie pipe		
1325	grout to surface, begin pulling rods		
1335	rods out begin site cleanup/padding.		

Rite in the Rain

Location Savannah River Basin Date 2/3/22

Project / Client \_\_\_\_\_

- 1335 Discuss game plan for mob and installing R-14
- 140 Begin equipment loading at R-14 begin staging equipment and MOT signs
- 1445 Mob back to verify padding/rebar after R-14 installation as per DEP guidance.
- 1458 Begin hand clearing R-14 to 5'
- 1512 R-14 hand cleared to 5'. Begin setup to advance rods to 62'.
- 1605 Begin advancing 4" rods to 62'.  
NTW confirmed at 41'. Contact PM and Mike Dalsig (FNEP).  
Confirmed to set well at 50'.  
Begin setting up to advance 8" rods to 50'.
- 1625 Begin advancing 8" rods to 50'.  
1705 (R-14)
- |       |   |
|-------|---|
| 30-50 | 2x10'x4" Sch 40 0.010 slot                  |
| 0-30  | 3x10'x4" Sch 40 riser                       |
| 28-50 | 20/30 Sand: <del>    </del> <del>    </del> |
| 26-28 | 30/65 fine sand:                            |
| 0-26  | Port (and comment to rout) <del>    </del>  |

Savannah River Basin Date 2/3/22

Project / Client \_\_\_\_\_

Depth	Desc
0-5	Sandy clay / clay like sand, v-f, Grey-orange, dry
5-10	Clay, v-f, grey/red, dry
10-15	Clay, v-f, Grey/Orange, dry
15-20	Clay, v-f, Grey/red, dry
20-25	Sandy clay, grey to light tan, Dry
25-30	Sand, white, f-vf, Saturated, Wet
30-35	Sand, white, f-vf, Dry atop 0.75' of clay, grey, v-f, Dry
35-40	Sandy clay, brown, f, Saturated
40-45	Sand, brown tan, f, Saturated
45-50	Sand, white, f, Saturated

<u>(R-14)</u>	
Start 1605	Stop 1635
NTW 40.89	NTW 41.31
NTU > 1000	NTU 371
Color/odor tan/none	Color/odor cloudy/none
cut 2gpm	~ 60 gpm
1850 Grout installed via tremie pipe	
begin loading equipment and site clean up.	
1920 @ office	

Rite in the Rain

0645	Z. Lawson @ Office	Loading vehicle
0700	Mob to site	
0825	Z. Lawson onsite in 2015 Transit	for well install @ R-5
	65°F Partly Cloudy	90% CLR
	- Signage set	
0835	Joe (PDS) onsite in box truck	
	- HIS Meeting; PIPE, Traffic, Utilities	
0845	Begin handclearing R-5 to 5'	
0850	Allen (PDS) onsite in flat bed w/ Rods	
	- Ty (PDS) onsite w/ Drill rig and skidsteer	
	- Thomas (PDS) @ R-14 to finish paddling and seed/Hay location	
0900	R-5 cleared to 5'. Begin Setup on Well	
0915	Sonic rig setup on R-5. Begin advancing 4" rods to 46' and screening	
1025	Rods @ 46'. DTW-33.32. Prep to install well to 45' w/ PM approval	
	- Thomas (PDS) onsite in F-350	
1035	Hydraulic line on Sonic rig Rod clamp blows. Napa auto parts nearby and has replacement line. Prep site for Prep to repair/replace Blown line.	

Depth	Desc
0-5	Silty sand, Fine, Dry, grey/Brown, no odor
5-10	SAA - Poor returns - 2'
10-15	SAA - Poor returns - 2.5'
15-20	Silty Sand, Fine, Dry, Tan/Brown, no odor
	- Poor returns - 2.5'
20-25	SAA <sup>2</sup>
	Silty Sand, Fine, Moist, Grey/Brown, no odor
25-27	Clayey Sand, Fine, Wet, Brown, no odor
27-30	clayey Sand w/ crushed limestone, Fine, Sat, Tan no odor
30-35	SAA
35-40	SAA
40-46	Clayey Sand, Sat, Fine, Tan, no odor
1045	PDS staff onsite to get replacement hydraulic line and lunch
	- Wood staff onsite to verify R-14 and R-21 completion. Mob to R-14
1105	@ R-14. Completion verified. Mob to R-21
1125	@ R-21. Completion verified. Mob to R-5
1200	Wood staff onsite @ R-5

Project / Client \_\_\_\_\_

1200 cont. PDS staff onsite, PDS begins repairing hydraulic line

1205 repair complete, Begin advancing 8" rods to 45'

1225 rods @ 45', Begin Well install  
 sunk R-5 Install 8" rods

45-25 2x10'x4" sch 40 pvc w/ø,ø10 slot screen

25-0 2x10'x4" sch 40 PVC riser  
 1x5'x4" sch 40 PVC riser

45-23 20/30 sand: |||||

23-21 30/65 Fine Sand: |

21-0 Portland cement (grout): |||

1250 Well installed Prep to develop

1255 Begin R-5 development  
R-5 Develop

start: 1257 stop: 1327  
 TD: 45' TD: 45'  
 PTW: 32.95 DTW: 33.16  
 WQ: Cloudy, Tan, no odor WQ: Clear, No odor  
 NTV: 71000 NTV: 130  
 cont ~60 gal

1330 Development complete, Prep to grout

1335 Begin Pressure grouting R-5 to surface

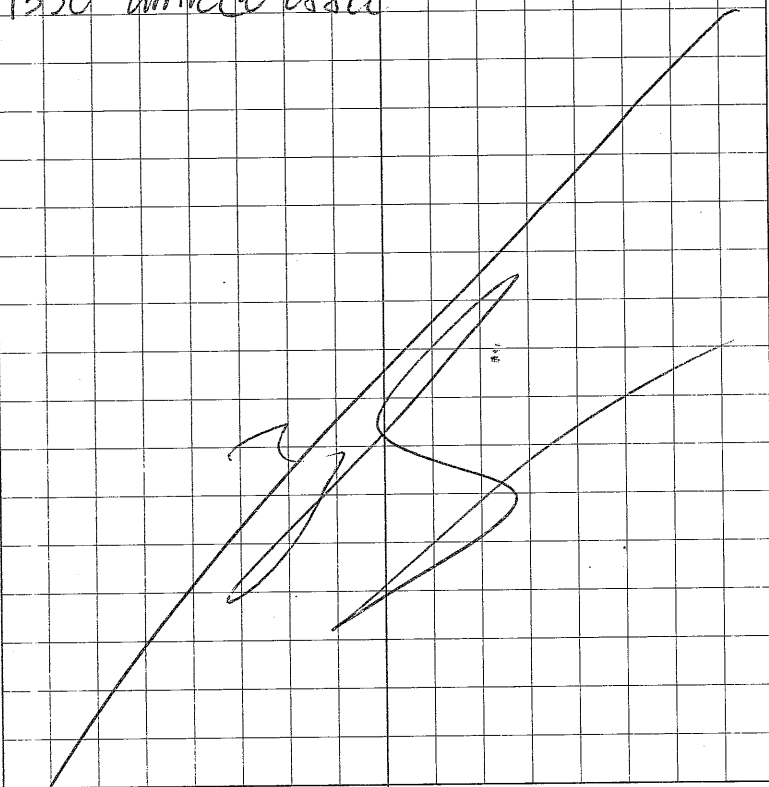
Project / Client \_\_\_\_\_

1350 R-5 Pressure grouted to surface.  
 Begin Pudding well and site cleanup.  
 - Rain starts

1410 R-5 Padded, Seed + Hay site.

1420 Site clean + secure, Allc P site. Mo to office

1530 arrive @ office



0600 Load up @ office  
 0630 mob to site in 2019 Transit  
 0750 on site begin setting M.O.T. Signs  
 0800 C. Payne on site in 2019 Transit  
 Weather: 56°F 15% COR evening showers  
 Goal: Drill & Install R-4  
 Joe (driller) on site in personal car  
 0830 AJ, Ty, and Thomas on site with  
 Box truck, Flatbed, and Semi-trailer.  
 Bobcat and Geoprobe & 150LS,  
 H&S also Scope  
 • PPE / required equipment  
 • Utilities  
 • Plan of Work for today  
 0900 Begin hand clearing 5'.  
 0917 hand cleared to 5' via foot holes  
 0921 Begin advancing 4" rods to 46' on R-4  
 1000 Mike (FNEP) on site in truck.  
 1022 DTW confirmed @ 25'.  
 Mike from FNEP confirms to set well  
 @ 35'.  
 Begin preparing to advance 8" rods to  
 35'.  
 1045 Rods @ 35' Begin installing well.  
 1048 1x10" R4" 2010 slot fell down boring attempt

Depth	Desc
	<b>[R-4]</b>
0-5	Sand, f, tan, dry.
5-10	SAA
10-15	SAA
15-20	SAA
20-25	Sand / crushed Limestone, white, F-course Saturated
25-30	SAA
30-35	Sand / crushed Limestone, white, F-course
35-40	SAA
	<b>[R-4]</b>
15-35	2x10x4" sch 40 0.010 slot 4' 35'
0-15	2x10x4" sch 40
13-35	20/30 Sand: <del>     </del>
11-13	30/65 fine Sand
0-11	port land (cement/grout): 11
	<b>[R-4]</b>
Start 1202	Stop 1254
DTW 21.91	DTW 34.82
NTU 21000	NTU 74.1
color/odor tan/none	color/odor clear none
cont	~ 109



Project / Client \_\_\_\_\_

\* continue pg 44

to recover PVC screen.

re insert grids. Install well

1202 Begin development

1300 Mike (FDEP) on site

Begin padding R-4 / site clean up

1400 Mike (FDEP) off site

1458 Site clean begin loading

1520 Mob to finish R-14

Wood vehicle has a vehicle  
issue ←1652 Vehicle tire issue resolved  
mob to R-141728 site clean and secure, mob to  
office.

1838 @ office

Project / Client \_\_\_\_\_

0600 Load @ office / check vehicle

2019 Transit front right (passenger)

tire lost 8psi over night. Alert

Bert. Load Chevy with equipment

0750 C. Payne setup MOT

0800 C. Payne on site in 2019 ~~to~~ Chevy  
Silverado

Weather: 57°F 2% CPR

Goal: Install R-11 to 67'

0830 Joe (driller) Aj, Thomas on site

with Flat bed and Box trucks.

H&amp;S meeting / Scope

• PPE

• Managing road hazard

• utilities

• Staging equipment

0845 Begin hand clearing R-11

0857 R-11 hand cleared to 5'

0900 Ty on site with Semi and Trailer

Geopone 8150LS and Bobcat.

H&amp;S recap

Begin setting up equipment.

0915 Wiring harness for drill head was dis

0945 Mike (FDEP) on site in Truck. H&amp;S recap

Rite in the Rain

Project / Client \_\_\_\_\_

R-11

Depth	Desc
0-5	Sand, F, dark brown - tan & dry
5-10	

CP

CP

Project / Client \_\_\_\_\_

10:50 Joe and AJ off site for Voltlogometer. Geoprobe thinks this part will be able to help connect the right wires / or be able to find where power is not being received, relay to PM.

12:00 Joe AJ back on site with voltage meter.

12:45 Geoprobe 8150LS can not be field required. Load equipment / Clean site. Contact PM. Mike (FRED) off site.

1:30 Site clean and NOT signs picked up. Mob to office.

14:20 @ office.

CP

Project / Client \_\_\_\_\_

R-11

Depth	Desc
0-5	Sand, F, dark brown - tan & dry
5-10	<u>CP</u>

CP

Project / Client \_\_\_\_\_

10 50 Joe and AJ off site for Voltmeter.  
Geoprobe thinks this part will be able  
to help connect the right wires / or be able  
to find where power is not being received.  
Relay to PM.

1200 Joe AJ back on site with voltage  
meter.

1245 Geoprobe 8150LS can not be field  
repaired. Load equipment / Clean site  
Contact PM.  
Mike (FDEP) off site.

1330 Site clean and MOT signs picked up  
Mob to office

1420 @ office.

CP

Project / Client \_\_\_\_\_

- 0845 Z. Lawson, A. Horn, C. Lyon @ office  
Loading vehicles
- 0900 Mob to site
- 1020 Wood staff onsite in 2015 Transi +  
and 1500 Chevy Truck  
- Kent Fowler, Lance Fowler, Matthew Lines,  
(PDS) onsite in Semi w/ Drilling - Sink, 8150LS  
Heavy duty truck - Dodge 5500 - w/ SKD stem,  
Hr and Trailer, and Heavy duty truck and  
Trailer w/ Rods and Supplies - F-350  
- Mike (FDEP) onsite in Chevy Truck  
- Signage placed.
- 1025 HS Meeting, Traffic, PPE, Utilities
- 1035 Begins setup on R-11  
- Mike (FDEP) onsite
- 1105 Mike (FDEP) onsite
- 1118 Begin hand clearing R-11 to 5'
- 1130 R-11 cleared to 5'. Continue setup
- 1135 Fueling rig
- 1145 Rig fueled. Continue setup
- 1205 Rig Setup on R-11. Begin hand removing 4"  
rods to 67' and screening
- 1325 Stop drilling due to heat of rods. unable  
to continue without water.  
- DTV ~ 39.6'

Project / Client \_\_\_\_\_

<u>R-11 screen</u>	
<u>Depth</u>	<u>DESC</u>
0-5	Silty Sand, Fine, Dry, Brown/Tan, no odor
5-8	SAA
8-10	Sandy Clay, Fine, Dry, Brown/Tan, no odor
10-12	SAA
12-15	Sandy Clay, Fine, Moist, Green, no odor
15-20	Clay, VF, Moist, Green, no odor
20-25	SAA
25-30	Clay w/ small pieces of crushed limestone, Fine, Moist, Green/white, no odor
30-35	SAA
35-40	SAA - Dry
40-45	Clay w/ small pieces of crushed limestone, Fine, Green/white, no odor - Dry - Assumed dry due to heat from rods
45-50	SAA
50-55	Clay w/ small pieces of crushed limestone, Fine, Dry, No odor, Green
55-60	SAA - Soft

Location Suwannee River Basin Date 2/14/22

Project / Client \_\_\_\_\_

1335 Mike (FDEP) offsite for Lunch  
 - Lance, Montt (PDS) offsite for Lunch + Water  
 - Art Horn, C. Lyon (Wood) offsite

1405 Doug Richards (PDS) onsite in Rollback w/ Water & Well material

1435 Lance, Montt (PDS) onsite. - Mike (FDEP) onsite  
 - Basin Transferring water from Tanks on truck to tanks on ground adjacent to rig

1445 resume advancing 4" rods w/ 6" Rods used as Temp Case w/ water

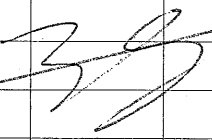
1525 Mike (FDEP) offsite

1540 Rods @ 60'. DTW ~ 39.6' PM <sup>24</sup>  
 approves instal @ 55' w/ ~15' water in screen.  
 - Prep to instal

1550 Begin advancing 8" rods to 55 in Prep for well install

1620 Rods @ 55'. Begin well instal

1645 Doug <sup>Richards</sup> (PDS) offsite for Hay/Seed


Location Suwannee River Basin Date 2/14/22 53

Project / Client \_\_\_\_\_

1620 Some [R-11 Instal] 8" rods

55-35 2x10'x4" Sch 40 PVC w/ 0.010 slot screen

35-0 3x10'x4" Sch 40 PVC riser  
 1x5'x4" Sch 40 PVC riser

55-33 20/30 Sand: |||||

33-31 30/65 Fine Sand: ||

31-0 Portland Cement (Grout): |||||

1500<sup>00</sup> Sand pack installed. Prep to develop

1700<sup>00</sup> Begin development

1706 [R-11 Develop]

Start: 1706 Sep: 1737

TD: 55' TD: 55'

DTW: 34.06 DTW: Dry

WQ: Cloudy/Tan, no odor WQ: Cloudy, no odor

NTU: 1020 NTU: 473

~~1724 Well Dry. Allow recharge, 27 gal~~

~~INT ~ gal~~

1724 Well Dry. Allow recharge  
 - ~ 27 gal purged - NTU - > 1100

1734 resume development

1737 Well dry. Development complete, Prep to graft well

1755 Begin grafting <sup>24</sup> well Pressure grouting well

Project / Client \_\_\_\_\_

1815 Well grouted to surface, Prep to Pad well  
 1820 Begin Paddling R-11  
 1845 R-11 Padded, Begin cleaning  
 1930 Doug (PDS) does not return to site  
 w/ hay + seed after attempting  
 contact. Site clean + secure. All  
 offsite. Mab to office  
 2035 arrive @ office

Project / Client \_\_\_\_\_

0655 Z. Larson @ office loading vehicle.  
 0700 Mab to site  
 0810 Z. Larson onsite in 2015 Transit for  
 Well install - signage & set  
 37°F Sunny 5% CO<sub>2</sub>  
 - Kent, Lance, Matt, Doug (PDS) onsite in  
 Semi w/ rig, heavy duty truck + trailer w/  
 Skidsteer + rods, heavy duty truck + trailer  
 w/ Well install supplies, Roll back w/ water  
 and well supplies  
 0815 HS Meeting: Traffic, PPE, Utilities  
 0825 begin hand clearing R-7 to 5'  
 - Wood Staff informed that R-11 was  
 seeded and hayed this morning (2/15/22)  
 Prior to site meet time @ R-7  
 0850 R-7 cleared to 5'. Begin Setup on  
 well w/ Rig  
 0925 Mike (FDEP) onsite in Chevy Truck  
 0945 Rig setup on R-7. Begin advancing 4"  
 rods to 93' without water and  
 start screening - Doug (PDS) offsite for Def  
 1025 Mike (FDEP) offsite  
 1035 Begin advancing 6" rods for Temp casing  
 and using water in borehole

Location Savannah River Basin Date 2/15/22

Project / Client \_\_\_\_\_

## R-7 Screen

Depth	Desc	
0-3	Silty Sand, Fine, Dry, Tan/Black, no odor	No added water
3-5	Clayey Sand, Fine, Dry, Brown/Red, no odor	
5-10	SAA	
10-15	SAA	
15-20	Silty Sand, Fine, Dry, Tan/Red, no odor	
20-25	SAA	
25-30	SAA	
28-30	Sand, Fine, Dry, Tan, no odor	
30-33	Silty Sand, Fine, Dry, Tan, no odor	
33-35	Clay, VF, Dry, Grey, No odor	
35-37	SAA	No added water
37-40	Silty Sand, Fine, Dry, Grey, no odor	
40-45	Clay w/ crushed limestone, Fine, Moist, No odor, Grey	
45-50	SAA	
50-55	Sandy clay Clayey Sand, Fine, Moist, Dry, no odor	
55-60	SAA	
60-65	SAA - Peer returns ~ 3'	
65-70	Sandy clay, Fine, Moist, Brown/Red, no odor. - Peer returns ~ 3'	
70-75	SAA - Peer returns ~ 2'	
75-80	Clay w/ crushed limestone, Dry, Fine, Grey, no odor	
80-85	Clay w/ crushed limestone, Moist, Fine, Tan, no odor	
85-90	SAA - Sand mix @ 88-90'	

Location Savannah River Basin Date 2/15/22 57

Project / Client \_\_\_\_\_

## R-7 Screen Cont

Depth	Desc
90-95	Clay w/ crushed limestone, Fine, Sat, grey/Tan no odor - and Sand mix
95-100	SAA
1045	Paul (PDS) onsite
1110	Lonnie Thigpen (Madison County RD department) onsite in Ford truck
1135	Lonnie (MCRD) offsite
1210	MIKE (FDEP) onsite.
1215	Reds @ 100'. DTW = 71.43. Soil screening does not indicate water @ this depth. Allow time for water to equilibrate Baker Well TD Decision made
1230	PM recommends purging all water from borehole and allowing recharge to determine GW depth. Prep to Purge. - Doug (PDS) offsite
1230	Begin purge. DTW = 71.43
1300	end Purge. ~ 45 gal removed. DTW = 71.48 - Insein PM of DTW
1330	PM recommends setting well @ 90' for give best chance of not dryer submerged screen. Doris - Prep to install well

Rite in the Rain

Location Savannah River Basin Date 2/15/22

Project / Client \_\_\_\_\_

1340 Begin advancing 8" rods @ R-7  
 1355 Stop Drilling, Waiting on Doug (PDS) to return to site w/water  
 1500 Doug (PDS) onsite w/water, resume Drilling  
 1505 MIKE (EPEP) offsite  
 1525 rods @ 90'. Begin well install  
 Sonic R-7 install 8" rods  
 90-70 2X10X4" sch 40 PVC w/0.012 slot screen  
 70-0 7X10"X4" sch 40 PVC riser  
 90-68 20/30 Sand: |||||  
 68-66 30/65 fine sand: |  
 66-0 Portland Cement (grout): |||||  
 1610 Sandpack installed. Prep to develop  
 1615 Begin Development

R-7 DevelopStart: 1616 stop: ~~1701~~ 1701

TD: 90' TD 90'

DTW: 67.91' DTW: 72.13'

WG: Brown <sup>Alk</sup> / ~~hard~~, no odor WG: Cloudy, no odorNTU: ~~310~~ > 1100 NTU: 679

cont ~ 68 gal

1630 Doug (PDS) offsite

1705 Development complete. Prep to grout  
R-7Location Savannah River Basin Date 2/15/22

Project / Client \_\_\_\_\_

1710 Begin Pressure grouting R-7  
 1730 R-7 grout to surface. Remove rods and Prep to pad well  
 1740 grout falls. Continue grouting  
 1755 grout @ surface + holding. Prep to pad  
 1810 Begin padding well + cleanup  
 1915 well padded. Continue cleanup  
 1950 Site clean + secure. All offsite.  
 Mob to office  
 2055 arrive @ office

Rite in the Rain



Location Suwannee River Basin Date 2/16/22

Project / Client \_\_\_\_\_

- 0610 C. Payne @ office load
- 0623 2019 transit has an issue  
load Chevy
- 0700 loaded mob to site
- 0803 C. Payne on site in 2019 Chevy  
MOT Signs setup.  
Kent (Drille) Mat, Lance  
Semi/Trailer, 2XHD Truck + 2 Trailers  
1 Bobcat, 1 Geoprobe 8150LS.
- 0816 Check Permit with Celeste and  
Alex/Geoff for distance towards  
private road.
- 0840 Confirmed from Celeste and Geoff,  
80ft from center of road.  
Begin hand clearing to 5' on R-2  
Weather: 77°F and 2% COR  
Goal: Install R-2 to 105'
- \* Back log  
\* 0820-0830 HQS Meeting Topics
- Utilities
  - Road Hazard lower but present by the  
curve in road.
  - Scope / supplies / equipment / PPE
- 0903 hand cleared R-2 to 5'. Begin setup  
to advance R-2 to 105' with 4" pads  
Mike (FDEP) on site in truck.

Location Suwannee River Basin Date 2/16/22 61

Project / Client \_\_\_\_\_

Depth	Desc
0-5	Sand, f, dry, tan.
5-10	Sand, f, orange, dry
10-15	Sand, f-vf, orange and light grey, dry
15-20	Sand, f-vf, light grey and light orange
20-25	Sand, f-vf, dark-light grey and light orange, dry Limestone pieces in grey sand
25-30	Sand, f; light grey, light orange, dry clay @ 26-27, grey, vf-f, dry clay like sand
30-35	Sand, f, olive-orange, moist
35-40	clay, vf, orang-light olive/tan, dry
40-45	Sand, f, olive-orange and white, moist
45-50	clay, vf, grey, moist 45-46 then dry 46-50.
50-55	clay, vf, grey/orange and black layers, dry
55-60	Silt to 58.5 then sand clay like sand, dry, orange f
60-65	clay, vf, grey/orange and black layers, dry
65-70	Silt to 68.5 then sand, clay like sand, f, orange, dry
70-75	Sand, f, orange, dry
75-80	Sand, f, white, wet
80-90	no returns

Rite in the Rain

Project / Client \_\_\_\_\_

- 0946 Begin advancing 4" rods for lithologic description to 105' on R-2
- 1043 Jose on site with flat head and water H&S debris and begin setting 6" casing to help with depth.
- 1108 Jose off site for more water. Started drilling / water.
- 1145 DTW @  $\approx 70.14$  begin purging to check the influence of drilling with water
- 1215 DTW @  $\approx 71.20'$  end purge
- 1220 Ron (Wood) recommends setting well @ 87' to 88'
- 1245 Ron and Mike confirm to set @ 90'. Begin advancing 8" rods to 90'.
- 1317 waiting for water.
- 1331 water on site continue drilling.
- 1346 8' rods @ 90'. Begin removing 6" rods.

1357 R-2  
 70-90 2x10'x4" sch40 PVC casing  
 0-70 7x10'x4" sch40 riser  
 68-90 20/30 Sand:  $\text{|||||}$   
 66-68 30/65 fine Sand:  $\text{|||}$   
 0-66 Portland Cement (grout):  $\text{|||||}$   
 $\text{||||}$  Bag of chips

Project / Client \_\_\_\_\_

- | <span style="border: 1px solid black; padding: 2px;">R-2</span> |                         |
|---|-------------------------|
| DTW 70.93   | DTW 71.01               |
| Start 1445  | stop 1600               |
| color/level Tan/wooden  | color/level clear/water |
| NTU >1000   | NTU 59                  |
| Cost 1.7 gal/min  | 2129 gal                |
| 1607 Begin installing Tremmie pipe and making grout             |                         |
| 1612 1 Bag of chips   |                         |
| 1725 3 Total Bags of chips added                                |                         |
| Begin padding with rebar.                                       |                         |
| 1807 pad complete Begin site cleanup.                           |                         |
| 1836 Grass and Hay applied. call of V'str                       |                         |
| 2000 @ office   |                         |

C

Location Suwannee River Basin Date 2/17/22

Project / Client \_\_\_\_\_

0620 C. Payne @ office load extra cones Mob to site

0741 @ R-10, setup MOT

0755 MOT setup.  
Kent Coriller, Lance, and Ma<sup>+</sup> (PI15)  
on site in 2 HV Tracks / 2 trailers,  
Semi/Trailer, Bobcat, Geoprobe 9150LS  
on site, J.  
HSS / scope

- drill location hazards
- Loading / unloading procedures
- PPE requirement

0814 Begin staging equipment

0826 Begin lost hole clearing R-10 to 5'

0848 R-10 hand cleared to 5'. Begin setup  
to advance 4" rods to 75'. <sup>F</sup>to set  
Weather: high 77° 8/10 COK  
Goal: Install R-10

0910 Begin advancing 4" rods to 75'

1002 DTW @ 39' Ron suggest rods to 60'

1042 Spoke with Ron / recommends 5 7' set well  
Mike calling ST, Mike FLEP onsite, HSS recap  
DTW @ 39' Begin advancing 8" and 6"  
rods to 57'

Suwannee River Basin Date 2/17/22 65

Project / Client \_\_\_\_\_

**R-10**

Depth	Desc
0-5	Sand, f, dark brown - light tan, dry
5-10	Low recovery (1.5') Sand, f, grey-tan, dry. @ 7.5-10' Clay like sand, f, grey, dry.
10-15	Clay <sup>clayey sand</sup> like sand, f, Grey, dry
15-20	Clay <sup>clayey sand</sup> with sand, f, vt, Grey, dry
20-25	SAA
25-30	SAA
30-35	Sand, f, Brown - Grey dry <sup>clayey sand</sup>
35-40	Clay <sup>clayey sand</sup> like sand, vt, f, Grey, dry to 38' Then Sand / crushed Limestone, f-course White, moist
40-45	(5' recovery for 10's level) <sup>clayey sand</sup> Sand like clay, vt, f, Tan, moist / crushed Limestone
45-50	crushed Limestone, f-course, white, moist
50-55	crushed Limestone, f-course, white, saturated
55-60	SAA

1030 rods @ 60'

\* Backlog 0905 Jose on site / flatbed

1121 Jose off site. HSS recap

1128 Rods (8" @ 60' and 57' and 6" rods removed)  
begin installing Tremmie pipe and well  
on pg 66.

Rite in the Rain

Location Suwannee River Basin Date 2/17/22

Project / Client \_\_\_\_\_

AA\*

R-10

37-57 2X10'x4" Sch 40 PVC 0.010 slot

0-37 4X10'x4" Sch 40 PVC riser

35-57 20/40 sand: ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~

33-35 30/65 fine sand: |

0-33 Portland (cement/grout): ~~|||||~~Pea gravel: ~~|||||~~ ~~|||||~~

1210 waiting on more sand.

1411 Jose return to site with sand.

Continue sanding well / Jose off site

1424 appears to be a void @ 50'. Mat, Lance  
mob for pea gravel. inform PM1452 PDS (mat Lance) return to site  
with pea gravel

1500 pea gravel is effective.

1507 Jose on site

1 bag of bentonite chips.

R-10

Start 1512

DTW 3842

NTU &gt;1000

Color/odor Tan/strong none

cont 1.7 gal/min

Stop 1557

DTW 3849

NTU 52.8

Color/odor Clear/none

~77 gal

Location Suwannee River Basin Date 2/17/22 67

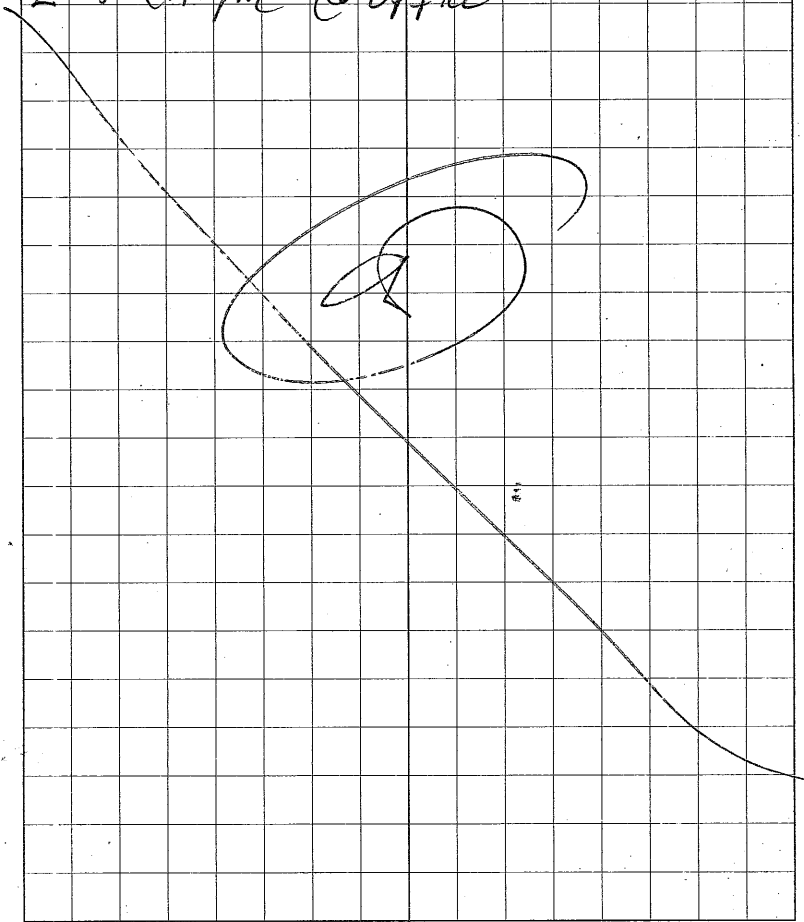
Project / Client \_\_\_\_\_

1600 Begin pressure grouting via tremmie  
pipe.

1624 Begin pad/lead/site clean up

1804 pad/rebar/site clean/ cut off site

2025 C. Payne @ office



Rite in the Rain

- 0630 C. Payne mob from office
- 0740 Begin MAT sign setup
- 0748 C. Payne on site in 2019 Chevy  
Weather: 70°F 100% CR till 9 then 10-11  
currently raining  
Goal: Install R-9  
Kent (driller), Mat, and Lance on site  
in 2 HD Trucks / trailers, 1 Semi / trailer,  
Bob cat, Geoprobe 8150LS on site.
- 0800 HRS Meeting  
• PPE  
• Road hazard in rain  
• Utilities
- 0820 Celeste (PM) on site (Wood)  
Work on utility/private property bounds  
possible conflict
- 0905 Measurements were taken with  
a measuring wheel, and a tape measure.  
Confirmed measurements by PM  
Begin site setup. Measurements  
were verified off the property appraisal  
website. Well will not be on private property.
- 0932 Begin hand clearing R-9. And fueling Rig
- 0940 Post hole clear to 5'. Begin warming up.  
Drill rig to advance 4" rods to 75'.

R-9	
Depth	Desc
0-5	Sand, f, dark-med tan, Dry
5-10	Sand with <sup>20-25%</sup> 10% clay, f, orange sand, grey clay, Dry
10-15	Sandy Clayey Sand, f, red-grey, Dry
15-20	Sandy clay, vt-f, red, Dry
20-25	Clayey Sand, f, orange, Dry
25-30	SFA moist 27-30'
30-35	Sand, f, orange, moist
35-40	SFA w 38.5'-40' Sand, f, white, saturated
40-45	Clayey Sand, f, tan, moist
45-50	Sandy clay clayey Sand, f, black-tan orange saturated.
50-55	SFA, Clay with Sand, vt-f, grey, slit moist
55-60	Clay, grey, vt, dry slit moist
60-65	Clay, grey, vt, moist
65-70	SFA
70-80	no returns
80-85	Crushed Limestone, f-course gravel, White, saturated.
85-90	Crushed Limestone, med-gravel, White, saturated.

Location Savannah River Basin Date 2/18/22

Project / Client \_\_\_\_\_

0954 Tab in place for drill mud. Begin advancing 4" rods.  
 1107 Begin advancing 6" rods to 75' and drilling with water.  
 1155 DTW ~ 69'  
 Callin Ron with Celeste. Well placement at 85'.  
 Begin advancing 8" rods  
 1235 rods @ 85' Begin removing 6" rods.  
 1245 6" rods out. Begin installing tremmie pipe.  
 1250 Jose off site for water.  
~~1254~~ **TR-9**

Start 1418 Stop 1550  
 NTU 7000 DTW 66.55 NTU 98 DTW 67.12  
 color/odor Tan/none color/odor clear/none  
 cont 12 gal/min ~ 114 gallons

1254 **R-9**  
~~66-86 65-85~~ 2x10'x4" sch 40 PVC 0.010 slot  
~~64-84 63-83~~ 7x10'x4" sch 40 Riser  
 64-66 63-85 20/30 sand: ~~|||||~~ ~~|||||~~  
 62-64 61-83 30/65 fine sand: 1  
 0-62 0-81 Port land Cement (grout): ~~|||||~~ 11  
 Pea Gravel: ~~|||||~~  
 Bitonite Chips: 1

Location Savannah River Basin Date 2/19/22 71

Project / Client \_\_\_\_\_

~~1413~~ Well sunk 1' due to formation  
 Ren and Celeste okayed change  
 Continue sand pack installation  
 1412 Begin Development 10.70  
 1420 Celeste off site.  
 7540 Ben Allen on site (FGS) core pickup  
 FGS cores are off working location for safe pickup. HASP recup.  
 1605 Ben and Allen off site  
 1615 grout to surface. Begin pulling rods  
 1624 Pods out. Top off grout  
 1636 Begin padding / site cleanup.  
 1700 C. Payne off site.  
 1807 pad/rebar/site clean/all off site  
 1834 C. Payne back @ office

Location Swannee River Basin Date 2/21/22

Project / Client \_\_\_\_\_

0740 Zilowen @ office Loading wind  
 0750 Mob onsite  
 0900 Zilowen onsite in 2019 Transit for well install  
 GPF Sunny 5% COR  
 - Begin measuring work zone distance from curb.  
 0905 Darrel Frenn (FDOT) onsite in FDOT Truck w/ Ploggers.  
 0910 Thomas (PDS) onsite in Sustingard (PDS) onsite in Flathead rollback/water  
 0930 Mike (FDEP) onsite in Chevy truck  
 0935 Mike (FDEP) offsite  
 0940 15' from workway measured and marked. All Equip not currently onsite will be Staged behind this line for safe MOT.  
 - Waiting on cones to set up 102-602 MOT Plan and Drill rig  
 1010 A. Home, C. Lyon (Wood) onsite in 2015 Transit  
 1015 Mike (FDEP) onsite  
 1030 Begin setting road signs  
 1100 Distances verified + signs set. Continue waiting on cones + Drill rig

Location Swannee River Basin Date 2/21/22 73

Project / Client \_\_\_\_\_

1145 Kent, Matt, Lance (PDS) onsite in Semi w/rig, Heavy duty Truck + trailer w/rods and skidsteer, and Truck + trailer w/supplies.  
 - Begin unloading and setting up cones  
 1215 Work area Marked and MOT set up. Equipment unloaded. Begin Setup on R-6  
 1225 Begin hand clearing R-6 to 5'  
 1315 R-6 Cleared to 5'. Begin advancing 4" rods to 105' and screening  
 1335 Begin advancing 6" rods w/water to cool 4" rods  
 \* Backlog 1220 Darrel (FDOT) offsite  
 1345 A. Home, C. Lyon (Wood) offsite  
 1555 DTW ~ 87.65. Alert PM to TID office and DTW  
 1610 PM approves setting well @ 100' FDEP agrees w/ decision.  
 - Due to DOT regulations regarding light, 8" well instal rods will not be advanced today. Sunset @ 1825.  
 - Begin Break down and cleanup?  
 1700 Kent (PDS) offsite w/rig  
 1720 Thomas (PDS) offsite  
 1730 Lance (PDS) offsite  
 \* Backlog 1150. HS Meeting; MOT, PPE, Traffic in the Rain.

Location Swannee River Basin Date 2/21/22

Project / Client \_\_\_\_\_

Depth	R-6 Screen Desc
0-4	Silty Sand, Fine, Dry, Brown/Tan, no odor
4-5	Clayey Sand, Fine, Dry, Brown, no odor
5-10	Clayey Sand, Fine, Dry, Red, no odor, Red/Brown
10-15	SAA-Wet from Drill water
15-20	SAA
20-22	Clayey Sand, Fine, Sot from Drill water, Red/Brown, no odor
22-29	Clay, VF, Dry, Grey/Tan, no odor
29-30	Silty Sand, Fine, Dry, Tan, no odor
30-33	Clayey Sand, Fine, Moist, Tan, no odor
33-35	Clay, VF, moist, Tan, no odor
35-40	SAA
40-45	Clayey Sand, Fine, Sot from drill water, Tan/grey, no odor
45-50	SAA-Moist, Crusted <del>Sandstone</del> Sandstone @ 49' for ~ 6 in
50-53	Clayey Sand w/ crushed rock, Fine, Sot from Drill Tan/grey, no odor
53-55	Clay, VF, Moist, Tan/grey, no odor
55-60	SAA-grey
60-65	Clay, VF, Moist, Tan/grey, no odor
65-70	SAA

Location Swannee River Basin Date 2/21/22 75

Project / Client \_\_\_\_\_

Depth	R-6 Screen Cont Desc
70-75	Clay w/ small amount of crushed Limestone, VF, Moist, Black/grey, no odor
75-80	SAA-grey
80-85	Clay w/ crushed Limestone, Fine, Wet, Tan/grey, no odor
85-90	SAA-Dry @ 88-90 from
90-95	SAA Drill water
95-100	SAA
1740	Site clean + Service. All efforts, Mob to office
1840	arrive @ office



Location Savannah River Basin Date 2/22/22

Project / Client \_\_\_\_\_

0645 Z. Lawson @ office loading vehicle  
 0650 Mob to site  
 0955 Z. Lawson onsite in 2019 Transit for Well install  
 57°F Sunny 10% COR  
 - Kent (PDS) onsite w/ sem. + Rig.  
 - Lince (PDS) onsite in heavy duty truck + Trailer w/ Reds  
 - Matt (PDS) onsite in Heavy duty Truck and Trailer w/ Well supplies  
 - Thomas (PDS) onsite in Flatbed Rollback w/ Water Tanks - 6 Tanks Full  
 - Begin setting up MOT  
 0815 MOT Signs + Cones Setup + Measured.  
 - HS Meetings: MOT, PPE, Slips/Trips/Falls  
 0825 Begin Setup on R-G  
 0835 DTW before Drilling activity begins: 5 ~ 82.45  
 0845 Setup on R-G. Begin advancing 8" rods to 100' and removing 6" rods from borehole  
 0910 Darrell (FDOT) onsite in FDOT Truck  
 0940 8" rods @ 100'. ~~R-G~~ Begin removing 6" Reds from Borehole

Location Savannah River Basin Date 2/22/22 77

Project / Client \_\_\_\_\_

0945 Mike (FDEP) onsite in Heavy Truck  
 0950 Darrell (FDOT) onsite  
 0955 6" rods removed. Prep to install well  
 1000 Begin Well install  
 Sonic R-G Install 8" rods  
 100-80 2X10'x4" Sch 40 PVC w/ 10.00 Slot screen  
 80-0 8X10'x4" Sch 40 PVC riser  
 100-78 20/50 Sand: |||||  
 78-76 30/65 Fine Sand: |  
 76-0 Portland cement (gravel): |||||  
 1010 Thomas (PDS) onsite for water  
 1030 Sand Pack installed. Prep to Develop  
 1040 Basin Development  
 R-G Develop  
 Start: 1040 stop 1220 Cent  
 TD: 100' TD: 100' ~130 gal  
 DTW: 77.90 DTW: 87.27  
 WQ: Milky, no odor WQ: Clear, no odor  
 WU: >1000 WU: 83.5  
 1100 Darrell (FDOT) onsite  
 1110 Darrell (FDOT) onsite  
 1115 Mike (FDEP) onsite  
 1215 Mike (FDEP) onsite  
 1215 Mike (FDEP) onsite

Rite in the Rain

78 Location Swannee River Basin Date 2/22/22

Project / Client \_\_\_\_\_

1220 Development Complete. Prep to graft  
 1235 Begin Pressing grouting R-7 + R-6 to  
 Surface and removing 8" rods  
 1250 Thomas (PDS) onsite  
 1255 8" rods removed. Continue of grouting  
 1330 R-6 grouted. Prep to Padwell  
 1340 Begin Padaling well  
 1400 R-6 Padded. Begin cleanup  
 1420 Kent (PDS) offsite  
 1440 Mike (FDEP) offsite  
 1445 Matt (PDS) offsite for seed  
 1500 Ben, Allen (FAS) onsite in Van to  
 collect soil cores  
 1515 Matt (PDS) onsite w/seed. Begin seedings  
 and Hay  
 1535 All PDS staff offsite. Begin MOT  
 Breakdown  
 1600 MOT Taken Down. Site clean & secure.  
 All offsite. Mob to office  
 1700 arrive @ office

79 Location Swannee River Basin Date 2/23/22

Project / Client \_\_\_\_\_

0720 Z. Lawson @ office Loading vehicle  
 0725 Mob to site  
 0800 Z. Lawson onsite in 2019 Transit for  
 well install  
 56°F Sunny 10% COX  
 - Set up signage & cones for Traffic Safety  
 - Kent (PDS) onsite in Semi w/ Drill Rig  
 - Lance (PDS) onsite in Heavy duty Truck &  
 Trailer w/ Skidsteer & Rods  
 - Matt (PDS) onsite in Heavy duty Truck  
 and Trailer w/ well supplies  
 - Thomas (PDS) onsite in Flatbed w/ Full  
 water Tanks  
 0805 HS Meeting: Traffic, PPE, Utilities  
 0815 Begin unloading & Setup on R-1  
 0835 Begin hand clearing R-1 to 5'  
 0845 R-1 cleared to 5'. Continue setup on well  
 0920 Mike (FDEP) onsite in Heavy Truck  
 0925 Begin advancing 4" rods to 110' and  
 screening  
 0935 Mike (FDEP) offsite  
 1000 Begin advancing 6" rods w/ water  
 1120 Mike (FDEP) onsite

Rite in the Rain

Project / Client \_\_\_\_\_

R-1 screen	
Depth	Desc
0-5	Silty Sand, Fine, Dry, Tan, no odor
5-10	Sandy Clay, Fine, Moist, Brown/gray, no odor
10-15	SAA - Poor returns, ~ 2.5', Bag rips and spill on a round
15-20	SAA
20-25	Sandy Clay, Fine, Moist, Brown / <sup>tan</sup> gray, no odor
25-30	SAA
30-32	SAA
32-35	Silty Sand, Fine, Wet, Tan, no odor
35-40	SAA
40-45	SAA - Sat @ 40-42 from Drill water
45-50	clay, VF, Moist, Tan, no odor
50-55	No returns
55-60	clayey Sand, Fine, Sat from Drill water, Tan/gray, no odor
60-62	SAA
62-65	Sandy Clay, VF, <del>W</del> Moist, Tan/gray, no odor
65-70	SAA
70-80	No returns
80-82	Sandy Clay, Fine, Sat from Drill water, Tan, no odor
82-85	Clay, VF, Moist, Gray, no odor
85-90	SAA - wet @ 88-89

Project / Client \_\_\_\_\_

R-1 screen cont.	
Depth	Desc
90-95	clay w/ crushed chert, Moist, Dark gray, <sup>tan</sup> VF, no odor
95-100	SAA
1145	DTW ~ 48.63. Basin Pumping water from borehole to determine true DTW
1155	Thomas (PDS) c. slide for water
1215	Stop pumping from R-1. DTW is @ 90.00 Track recharge
1230	DTW <del>prop</del> <sup>to</sup> fall to 90.56. not @ Water Table Yot. Cont. Resume advancing 4" rods and screening
R-1 screen cont.	
Depth	Desc
100-110	NO returns
110-115	clay w/ crushed chert, Fine, Wet, no odor, gray
115-117	clay w/ crushed chert, Fine, Sat, SAA
117-120	clay w/ crushed chert, Fine, Sat, Gray, <sup>tan</sup> no odor
120-125	crushed rock (Limestone fault), coarse, Sat, gray, no odor, Poor returns ~ 3 ft
125-130	SAA - Poor returns ~ 3 ft
1325	Basin Pumping water out of well start DTW @ 93.64

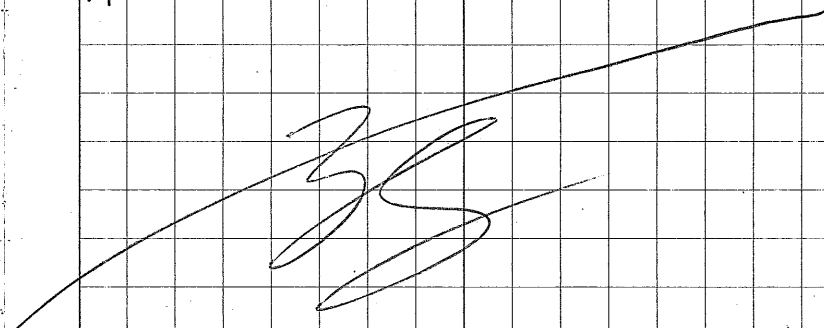
Return to the Rain

Project / Client \_\_\_\_\_

- 1335 Thomas (PDS) onsite w/ water
- 1355 Stop pumping & track recharge. Start DTW - 94.13
- 1400 Mike (FDEP) offsite
- 1405 Water recharges to 93.36. Inform PM.
- 1415 PM recommends setting well @ 110'. Prep to install
- 1420 Mike (FDEP) onsite
- 1425 Begin advancing 8" rods to 100'
- 1455 Mike (FDEP) offsite
- 1505 6" rods disconnect @ 40'. Attempt <sup>2L</sup> to retrieve During removal. Attempt to retrieve
- 1535 6" rods retrieved. Begin using sand and pea gravel to fill borehole below 110'  
 PG: |||||  
 Sand: ||||| + 7
- 1600 Begin well install  
 Snic R-1 install 8" rods
- 110-90 8x10x4" Sch 40 PVC w/ 0.010 slot screen
- 90-0 9x10x4" Sch 40 PVC riser
- 110-88 20/30 sand: |||||
- 88-86 30/65 fine sand: |
- 86-0 Portland cement (grout): |||||

Project / Client \_\_\_\_\_

- 1645 Sandpack installed Prep to develop
- 1654 Basin Development  
R-1 Develop
- skit: 1654 Start 1814
- TD: 110' TD: 110'
- DTW: 88.38 DTW: 94.63
- WB: Muddy, Brown, Noader WB: cloudy, noader
- NTU: >1000 NTU: 976
- Cont ~ 120 gal
- 1815 PM calls to stop development due to lightning on site. Will resume in the morning. Basin Breakdown & Cleanup
- 1835 ~~8:30~~ PM approves Learning rig onsite to hold 8" rods secure in borehole.
- 1900 Site clean & secure. All offsite. No b to office
- 1950 arrive @ office



Location Swannee River Basin Date 2/24/22

Project / Client \_\_\_\_\_

0630 Zilansen @ office Loading vehicle

0635 Mo to site

0730 Zilansen onsite in 2019 Transit for well install

55°F Partly Cloudy 10% CAR

(PDS) - Kent onsite in Semi

(PDS) - Lance onsite in heavy duty Truck + Trailer

(PDS) - Matt onsite in heavy duty Truck + Trailer

(PDS) - Thomas onsite in flatbed w/ water

-HS Meeting: Traffic, P/E, Hydrocarbon

0735 Begin developing R-1

R-1 Developstart: ~~0735~~ 0740

Stop: 0835

TD: 110

TD: 110

DTV: 95.93

DTV: 96.07

WQ: clear, no odor

WQ: clear, no odor

NTU: 455

NTU: 74.1

Cont

~ 70 gal

0835 Development Complete. Prep to grant R-1

0840 Begin pressure grading R-1 ~~and~~ remaining 8" Rods

0925 R-1 granted to Surface. Prep to Pad and Begin cleanup

~~0945~~ 0945 Begin Paddling R-1Location Swannee River Basin Date 2/24/22

Project / Client \_\_\_\_\_

0950 Mike (FDEP) offsite

~~1000~~ R-1 Padded. Continue cleanup

1035 site clean + secure. All offsite. Mo to R-8

1045 All PDS Staff + wood staff onsite @ R-8. Begin Settings w/ MOT signage

1055 MOT signs Measured + Set.

- Begin hand clearing R-8 to 5'

1115 R-8 cleared to 5', Begin Setup on W-11

1120 Mike (FDEP) onsite

1125 Begin advancing 4" rods + Screening

1130 Danzell (FDOT) onsite

1150 Rod Danzell (FDOT) offsite

1205 Rods @ 50', DTW @ 27.85', PM recommends setting wall @ 45', FDEP agrees.

Prep to ~~install~~ advance 8" rods

1220 Begin advancing 8" rods to 45'

1245 Rods @ 45', Prep for install

1250 Begin R-8 install

Some R-8 install 8" rods

45-25 2x10'x4" sch 40 PVC w/ 0.010 slot screen

25-0 2x10'x4" and 1x5'x4" sch 40 PVC riser

45-23 20/50 sand: |||||

23-21 30/65 ~~2~~ fine sand: |

21-0 Portland cement (grout): ||||

Rate in the Rain

Project / Client \_\_\_\_\_

Depth		<u>R-8 screen</u>	
		<u>Disc</u>	
0-5	Silty Sand, Fine, Dry, Tan, noddy		
5-10		SAA	
10-15		SAA	
15-20	clayey Sand, Fine, Moist, Tan, noddy		
20-25	Clay, VF, Moist, Grey, noddy		
25-30	Sandy Clay, Fine, Moist, noddy, grey		
30-35	Sandy Clay, Fine, Wet, grey/Tan, noddy		
35-40		SAA	
40-45	Sandy clay w/ crushed limestone, Fine, Grey, Set No noddy		
45-50		SAA - Tan	
1315	Sand Pack installed. Prep to develop		
1320	Basin development		
		<u>R-8 Develop ESP</u>	
start: 1324		Stop: 1454	
TD: 45		TD: 45	
DTW: 27.15		Dpw: 32.89	
WQ: Muddy, Tan, noddy		WQ: Clear, noddy	
NTU: >1000		NTU: 97.2	
Conc		~ 110 g/l	
1455	Development complete. Prep to gravel well		
		- Mike (AIDEP) offsite	

Project / Client \_\_\_\_\_

1500	Basin Pressure grouting R-8 to surface
1525	R-8 grouted to surface. Prep to Pad and begin cleanup
1535	Basin Paddling and continue cleanup
1600	Ken (PDS) offsite
1630	R-8 Padded. Continue cleanup
1715	Seed + hay spread. Site Clean + Secure. All offsite. Mob to office
<del>18</del> 1810	arrive @ office

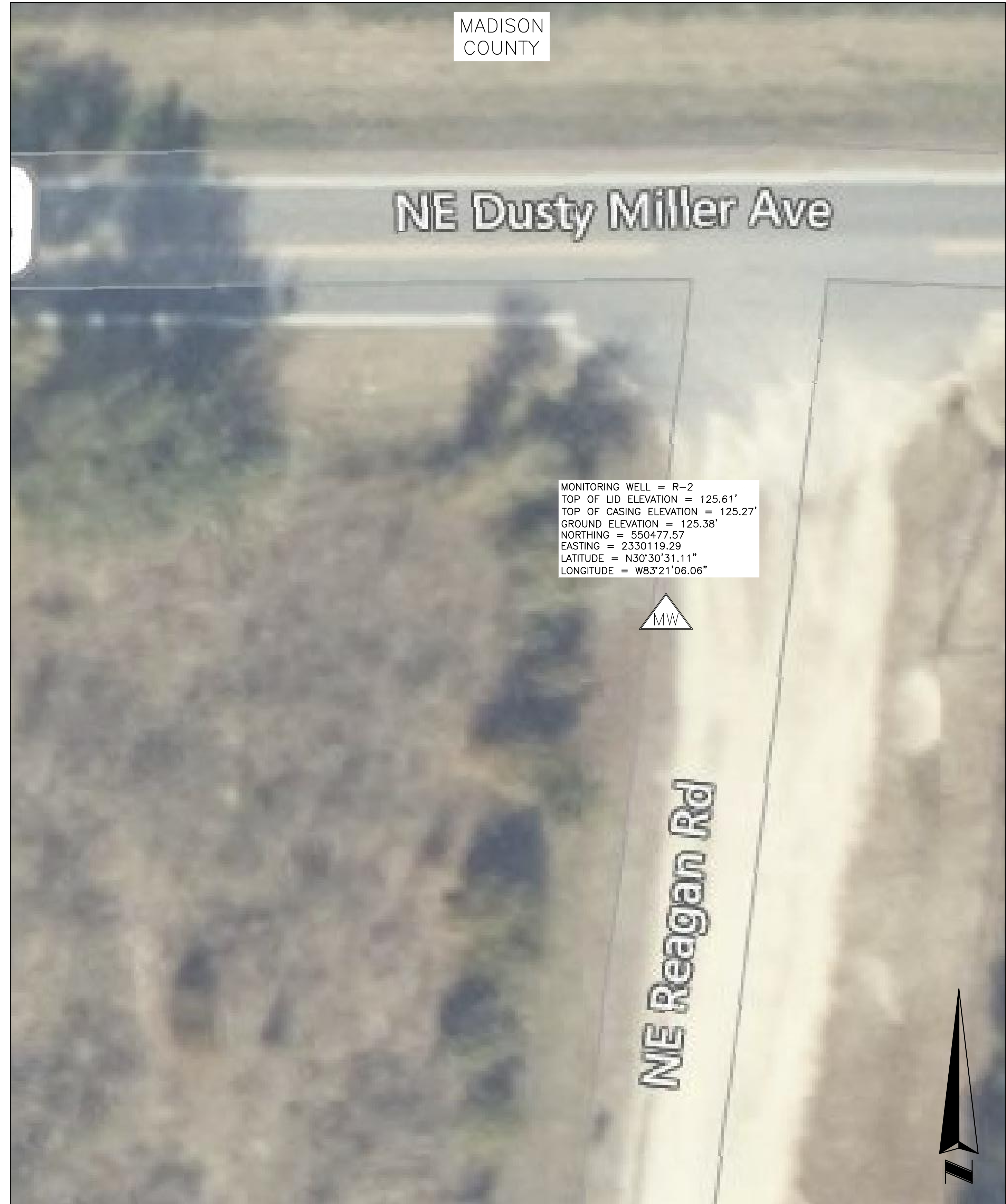
# SUWANNEE RIVER BASIN MONITORING WELL SURVEY



MONITORING WELL = R-1

SCALE  
1" = 20'

LEGEND & ABBREVIATIONS:  
△ = MONITORING WELL



MONITORING WELL = R-2

SCALE  
1" = 10'

Certified to:  
**WOOD ENVIRONMENT &  
INFRASTRUCTURE SOLUTIONS, INC.**

DRAWING NUMBER  
**67487001**  
SHEET  
NUMBER

1 OF 10

Project: **SPECIFIC PUPOSE SURVEY  
SUWANNEE RIVER BASIN**  
Field Date: 04-01-2022  
Drawn By: C.CORBITT\_SR  
Scale: 1" = VARIES'

REVISION DATE	REVISION	BY

SHEET NUMBER 1 OF 10  
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e-mail: info@southesternsurveying.com  
Certification Number LB2108



THOMAS F. WEAD, PSM  
Registered Land Surveyor  
Number 3664

# SUWANNEE RIVER BASIN MONITORING WELL SURVEY



MONITORING WELL = R-4  
 TOP OF LID ELEVATION = 68.09'  
 TOP OF CASING ELEVATION = 67.80'  
 GROUND ELEVATION = 67.77'  
 NORTHING = 536221.57  
 EASTING = 2368645.57  
 LATITUDE = N30°28'05.96"  
 LONGITUDE = W83°13'47.49"

MONITORING WELL = R-4

SCALE  
1" = 10'

LEGEND & ABBREVIATIONS:  
 = MONITORING WELL



MONITORING WELL = R-5  
 TOP OF LID ELEVATION = 78.68'  
 TOP OF CASING ELEVATION = 77.96'  
 GROUND ELEVATION = 78.07'  
 NORTHING = 543190.88  
 EASTING = 2371652.12  
 LATITUDE = N30°29'14.61"  
 LONGITUDE = W83°13'12.24"

MONITORING WELL = R-5

SCALE  
1" = 20'

SHEET NUMBER 2 OF 10  
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REVISION	DATE	BY

Project:	SPECIFIC PURPOSE SURVEY SUWANNEE RIVER BASIN
Drawn By:	C. CORBITT SR.
Scale:	1" = VARIES
Field Date:	04-01-2022

SEE SHEET 1 FOR NOTES,  
LEGEND AND DESCRIPTION.

DRAWING NUMBER  
 67487001  
 SHEET  
 NUMBER  
 2 OF 10



# SUWANNEE RIVER BASIN MONITORING WELL SURVEY



MONITORING WELL = R-6

SCALE  
1" = 20'

LEGEND & ABBREVIATIONS:  
 = MONITORING WELL



MONITORING WELL = R-7

SCALE  
1" = 20'

SHEET NUMBER 3 OF 10  
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1 THROUGH 10



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BY	REVISION	REVISION DATE	SPECIFIC PURPOSE SURVEY
			SUWANNEE RIVER BASIN
			Drawn By: C. CORBITT SR. Scale: 1" = VARIES
			Field Date: 04-01-2022

SEE SHEET 1 FOR NOTES,  
LEGEND AND DESCRIPTION.

DRAWING NUMBER  
67487001  
SHEET  
NUMBER  
3 OF 10

# SUWANNEE RIVER BASIN MONITORING WELL SURVEY



MONITORING WELL = R-8

SCALE  
1" = 20'

LEGEND & ABBREVIATIONS:  
 = MONITORING WELL



MONITORING WELL = R-9

SCALE  
1" = 20'

SEE SHEET 1 FOR NOTES,  
LEGEND AND DESCRIPTION.

DRAWING NUMBER  
67487001  
SHEET  
NUMBER

4 OF 10

Project: SPECIFIC PUPOSE SURVEY  
SUWANNEE RIVER BASIN  
Field Date: 04-01-2022  
Drawn By: C. CORBITT SR.  
Scale: 1" = VARIES

REVISION DATE	REVISION	BY

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1 THROUGH 10

# SUWANNEE RIVER BASIN MONITORING WELL SURVEY



MONITORING WELL = R-10

SCALE  
1" = 10'

LEGEND & ABBREVIATIONS:  
 = MONITORING WELL



MONITORING WELL = R-11

SCALE  
1" = 10'

REVISION DATE	REVISION	BY

Project: SPECIFIC PUPOSE SURVEY  
 SUWANNEE RIVER BASIN  
 Drawn By: C. CORBITT SR.  
 Scale: 1" = VARIES  
 Field Date: 04-01-2022

SEE SHEET 1 FOR NOTES,  
 LEGEND AND DESCRIPTION.

DRAWING NUMBER  
 67487001  
 SHEET  
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 5 OF 10

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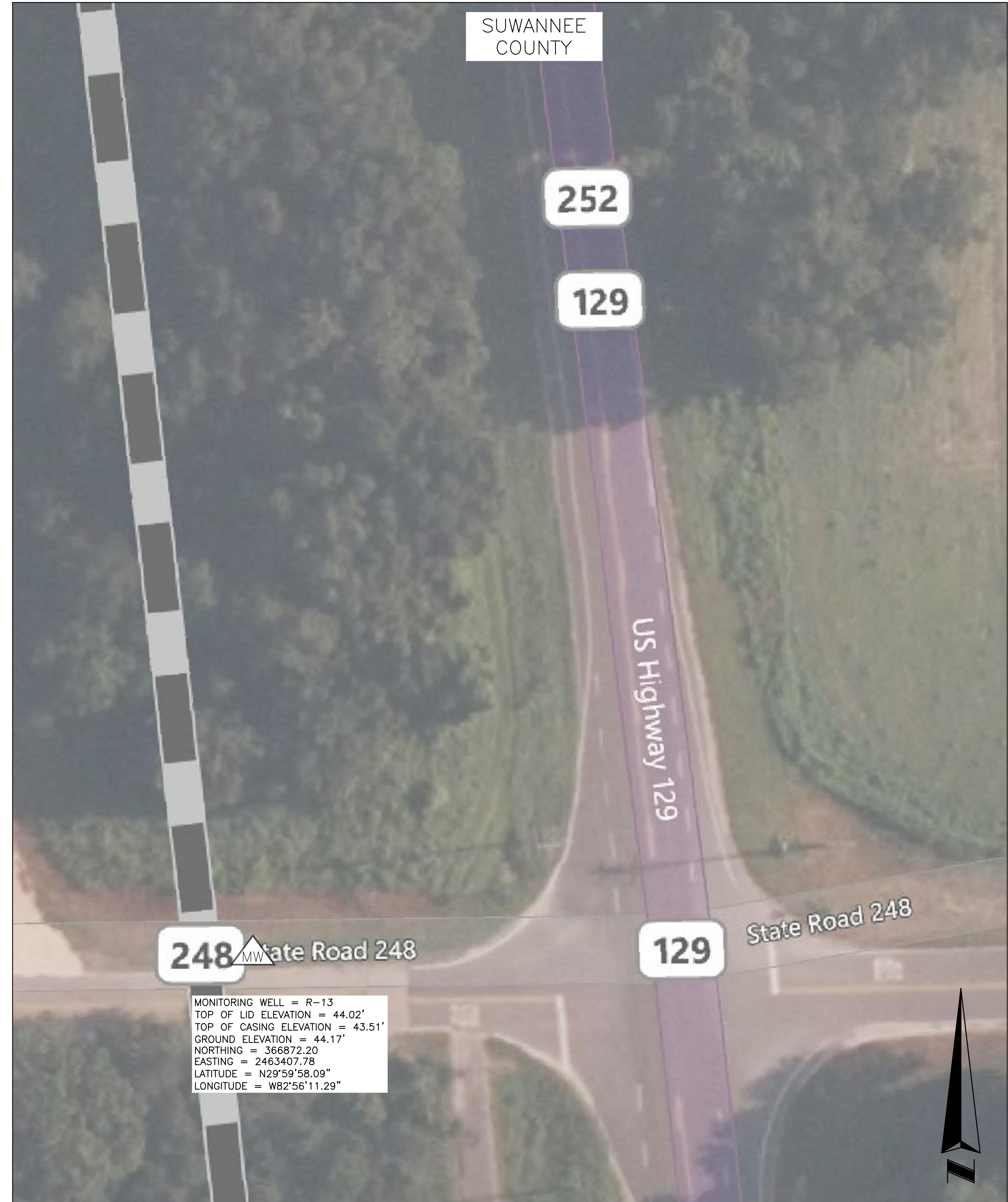
# SUWANNEE RIVER BASIN MONITORING WELL SURVEY



MONITORING WELL = R-12

SCALE  
1" = 10'

LEGEND & ABBREVIATIONS:  
△ = MONITORING WELL



MONITORING WELL = R-13

SCALE  
1" = 20'

SHEET NUMBER 6 OF 10  
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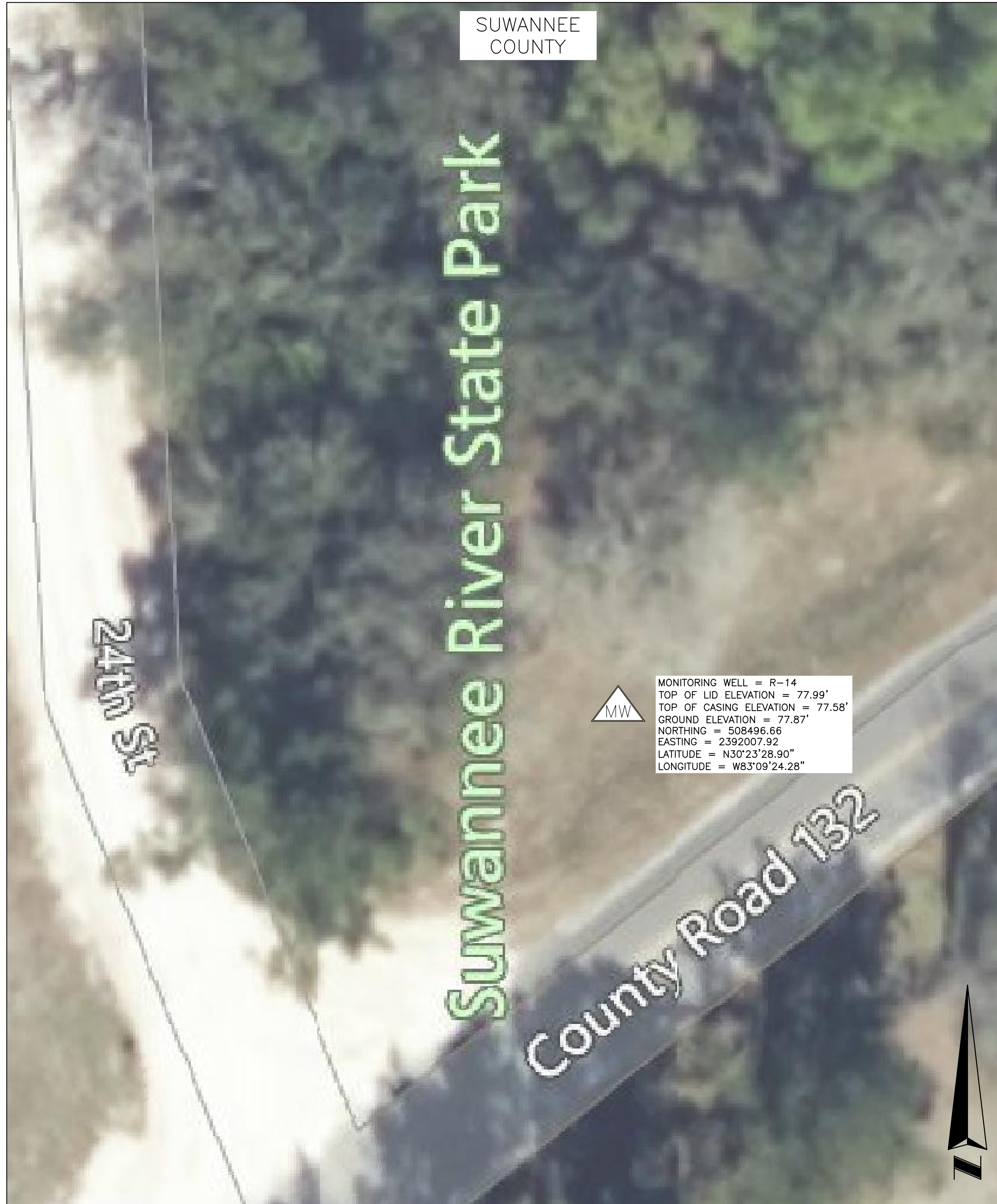
BY	REVISION	REVISION DATE

Project:	SPECIFIC PURPOSE SURVEY SUWANNEE RIVER BASIN
Drawn By:	C. CORBITT SR.
Scale:	1" = VARIES
Field Date:	04-01-2022

SEE SHEET 1 FOR NOTES,  
LEGEND AND DESCRIPTION.

DRAWING NUMBER  
67487001  
SHEET  
NUMBER  
6 OF 10

# SUWANNEE RIVER BASIN MONITORING WELL SURVEY



MONITORING WELL = R-14

SCALE  
1" = 10'

LEGEND & ABBREVIATIONS:  
△ = MONITORING WELL



MONITORING WELL = R-19

SCALE  
1" = 20'

REVISION	DATE	BY

Project: SPECIFIC PUPOSE SURVEY  
SUWANNEE RIVER BASIN  
Field Date: 04-01-2022  
Drawn By: C. CORBITT SR.  
Scale: 1" = VARIES

SEE SHEET 1 FOR NOTES,  
LEGEND AND DESCRIPTION.

DRAWING NUMBER  
67487001  
SHEET  
NUMBER  
7 OF 10

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# SUWANNEE RIVER BASIN MONITORING WELL SURVEY



MONITORING WELL = R-20

SCALE  
1" = 10'

LEGEND & ABBREVIATIONS:  
 = MONITORING WELL



MONITORING WELL = R-21

SCALE  
1" = 20'

SHEET NUMBER 8 OF 10  
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SUWANNEE RIVER BASIN

Field Date: 04-01-2022  
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LEGEND AND DESCRIPTION.

DRAWING NUMBER  
67487001  
SHEET  
NUMBER  
8 OF 10

# SUWANNEE RIVER BASIN MONITORING WELL SURVEY



SUWANNEE COUNTY

MONITORING WELL = R-23  
 TOP OF LID ELEVATION = 77.45'  
 TOP OF CASING ELEVATION = 76.83'  
 GROUND ELEVATION = 77.72'  
 NORTHING = 429677.73  
 EASTING = 2414357.34  
 LATITUDE = N30°10'26.08"  
 LONGITUDE = W83°05'20.25"

MONITORING WELL = R-23

SCALE  
1" = 20'



LEGEND & ABBREVIATIONS:  
 = MONITORING WELL



SUWANNEE COUNTY

MONITORING WELL = R-24  
 TOP OF LID ELEVATION = 75.87'  
 TOP OF CASING ELEVATION = 75.50'  
 GROUND ELEVATION = 75.77'  
 NORTHING = 438762.35  
 EASTING = 2374418.41  
 LATITUDE = N30°12'00.68"  
 LONGITUDE = W83°12'54.08"

MONITORING WELL = R-24

SCALE  
1" = 10'



SHEET NUMBER 9 OF 10  
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REVISION	DATE	BY

Project: SPECIFIC PUPOSE SURVEY  
 SUWANNEE RIVER BASIN  
 Field Date: 04-01-2022  
 Drawn By: C. CORBITT SR.  
 Scale: 1" = VARIES

SEE SHEET 1 FOR NOTES,  
 LEGEND AND DESCRIPTION.

DRAWING NUMBER  
 67487001  
 SHEET  
 NUMBER  
 9 OF 10

# SUWANNEE RIVER BASIN MONITORING WELL SURVEY



MONITORING WELL = R-25

SCALE  
1" = 40'  
LEGEND & ABBREVIATIONS:  
▲ = MONITORING WELL

SHEET NUMBER 10 OF 10  
NOT VALID WITHOUT SHEETS  
1 THROUGH 10



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Project:	SPECIFIC PUPOSE SURVEY SUWANNEE RIVER BASIN
Field Date:	04-01-2022
Drawn By:	C. CORBITT SR.
Scale:	1" = VARIES

SEE SHEET 1 FOR NOTES,  
LEGEND AND DESCRIPTION.

DRAWING NUMBER  
67487001  
SHEET  
NUMBER  
10 OF 10