

June 30, 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

**Jackson Blue Springshed** 

**Various Locations across Jackson County** 

FDEP Contract No.: WQ173 Task Assignment No.: 3

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 3 of the FDEP contract **WQ173**. The FDEP issued TA #3 to facilitate the augmentation of an existing groundwater monitoring well network in the vicinity of the Jackson Blue Springshed (JBS) by constructing new wells in areas along County and Florida Department of Transportation (FDOT) rights-of-way (ROW) in Jackson County (the County). The locations of these monitoring wells are shown on **Figures 1 and 2**.

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

### 1. INTRODUCTION

# 1.1. Scope of Work

As part of TA #3, Wood proposed to construct and install monitoring wells at up to 16 locations within the JBS. FDEP provided Wood with 16 proposed monitoring well installation locations. After discussion with FDEP, two locations were removed from the proposed location list due to site access limitations discovered during site reconnaissance. Fourteen monitoring wells were proposed to be installed throughout the JBS site area, including two nested wells at four locations, with one well at each of the six remaining locations. Proposed monitoring well locations and associated well permits and Sunshine One Call 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 aguifer. The monitoring wells were proposed to be installed to various depths ranging from

approximately 51 feet below land surface (bls) to 122 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 #3 in the specified tasks:

- Task 1: Kick-off and Coordination Meetings.
- Task 2: Permitting of Proposed Monitoring Wells.
  - o Conducted field reconnaissance for utility locates, mapping/staking/flagging, and permit coordination.
  - Obtained site access for monitoring well construction through public roadway ROWs or other access authorization. Develop Maintenance of traffic (MOT) plans as required.
  - Prepared ROW utilization/underground utility permit application for agency signature and subsequent submittal to the respective entity.
  - Coordinated with the driller to prepare and submit the required well permits to the Northwest Florida Water Management District (NWFWMD) based on the design specifications provided by Wood.
- Task 3: Design of Monitoring Wells
  - o Monitoring well design specifications and construction details.
- Task 4: Monitoring Well Installation Activities.
  - o Prepared site Health and Safety Plan (HASP), 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.
  - ROW restoration.
  - Performed a professional land survey by a Licensed Professional Land Surveyor.
- Task 5: 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 #3.

# 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 worked to develop a BMAP that was implemented in collaboration with stakeholders to meet the TMDLs.

The Jackson Blue Spring and Merritts Mill Pond BMAPs areas comprise JBS. In support of the BMAP, the groundwater monitoring network in the JBS was expanded to monitor nutrient trends in the groundwater.

# 2. PRE-CONSTRUCTION ACTIVITIES

On March 01, 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 TA #4. Additionally, the County 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 HASP was prepared 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 NWFWMD by the drilling subcontractor, Preferred Drilling Solutions (PDS), for the installation activities across 14 sites in accordance with Chapter 62-532, Florida Administrative Code (FAC). Copies of the permits are included in **Attachment A**.

# 2.3. Utilities

Wood utilized the Sunshine One Call 811 system to identify, locate and field mark underground utilities. Utility locate tickets were issued between March 03 and 05, 2022, in accordance with the Underground Facility Damage Prevention and Safety Act, Chapter 556, Florida Statutes.

# 3. FIELD ACTIVITIES

From March 28, 2022 to April 19, 2022, Wood supervised the installation of 14 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 identity any utilities that may not have been marked by the utility locators.

# 3.1. Maintenance of Traffic

A MOT plan was required at the four FDOT sites: GWM-3, GWM-7, GWM-C and WMD-69 (5288). While a MOT was used at all sites, it was only required by the FDOT at the previously mention locations. 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 14 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) and are included in **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 and boring logs (**Attachments C and D**). Please see below for a general overview of lithology encountered throughout Jackson County:

• The lithology within Jackson Blue consists of layered sand, silty sand, sandy clay, clay and limestone. Sand and silty sand, fine to very fine grained, varying in color from tan, brown and orange is present at various depths in the borings from 0-15 feet bls. The formation continues to alternate from sandy clay to clayey sand to clay from approximately 15-110 feet bls. The soil boring total depth ranged from 50-110 feet bls. Limestone was encountered throughout the formation at various depths ranging from 25 to 110 feet bls.

# 3.3. Monitoring Well Construction

The monitoring wells were installed to various depths ranging from approximately 46 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. For locations where nested wells were anticipated for installation, the deeper nested wells were constructed with 10-foot of 0.010-inch slotted screen. A 20/30-grade silica sand pack was installed around the annular space of the well screen to a depth of 2 feet above the top of the screen interval followed by a 2-foot, 30/65-grade fine sand seal on top of the 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 a 12-inch diameter, bolt-down, well vault embedded in a flush mounted, traffic-bearing, 2-foot by 2-foot concrete pad with reinforced rebar. Example monitoring well diagrams are included as **Attachment F**.

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 per permit requirements. Copies of the NWFWMD completion reports (prepared and submitted by PDS) are included as **Attachment B**.

# 3.4. 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 County and the FDOT were notified of the start and completion dates of each site.

# 3.5. 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 11 of the 14 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 51 feet bls to 122 feet bls. The final monitoring well depths ranged from 46 feet bls to 110 feet bls. Final monitoring well locations, depths, and design specifications are shown in **Table 2**.

# 3.6. Professional Land Survey

A PLS was conducted upon completion of the monitoring well installations. In April and May 2022, the PLS was completed by Southeastern Surveying and Mapping Corporation at 14 sites. The PLS included the horizontal locations and vertical elevations of the top of casing of the 14 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 1**. The PLS figures are included in **Attachment E**.

# 4. CONCLUSIONS

Fourteen 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 Jackson Blue Springshed.

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 or by email at celeste.lyon@woodplc.com.

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 Jackson Blue Springshed project, Jackson 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 Jackson Blue Springshed in Jackson County, 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.

Ronald D. White, PG Associate Geologist

Florida License Number 2068

Expires July 31, 2022

Date



# **TABLES**

**Table.1 Proposed Monitoring Well Site Identification and Location** 

Well ID	Latitude	Longitude	County	ROW Permit Number	811 Ticket Number
GWM-1	30.7893	-85.1664	Jackson	N/A*	061202353
GWM-2	30.7665	-85.1662	Jackson	N/A*	061202322
GWM-3 deep	30.7351	-85.1009	Jackson	2022-K-393-00008	061202743
GWM-3 shallow	30.7348	-85.1000	Jackson	2022-K-393-00008	061202743
GWM-4 deep	30.8231	-85.0555	Jackson	N/A*	061202778
GWM-4 shallow	30.8230	-85.0554	Jackson	N/A*	061202778
GWM-5 deep	30.8259	-85.1127	Jackson	N/A*	061202633
GWM-5 shallow	30.8258	-85.1128	Jackson	N/A*	061202633
GWM-6 deep	30.9401	-85.0701	Jackson	N/A*	061202924
GWM-6 shallow	30.9402	-85.0700	Jackson	N/A*	061202924
GWM-7	30.9572	-85.1477	Jackson	2022-K-393-00006	061202547
GWM-8	30.8799	-85.0479	Jackson	N/A*	061202863
GWM-C	30.8700	-85.1384	Jackson	2022-K-393-00005	061202452
WMD-69 (5288)	30.8599	-85.1007	Jackson	2022-K-393-00009	061203409

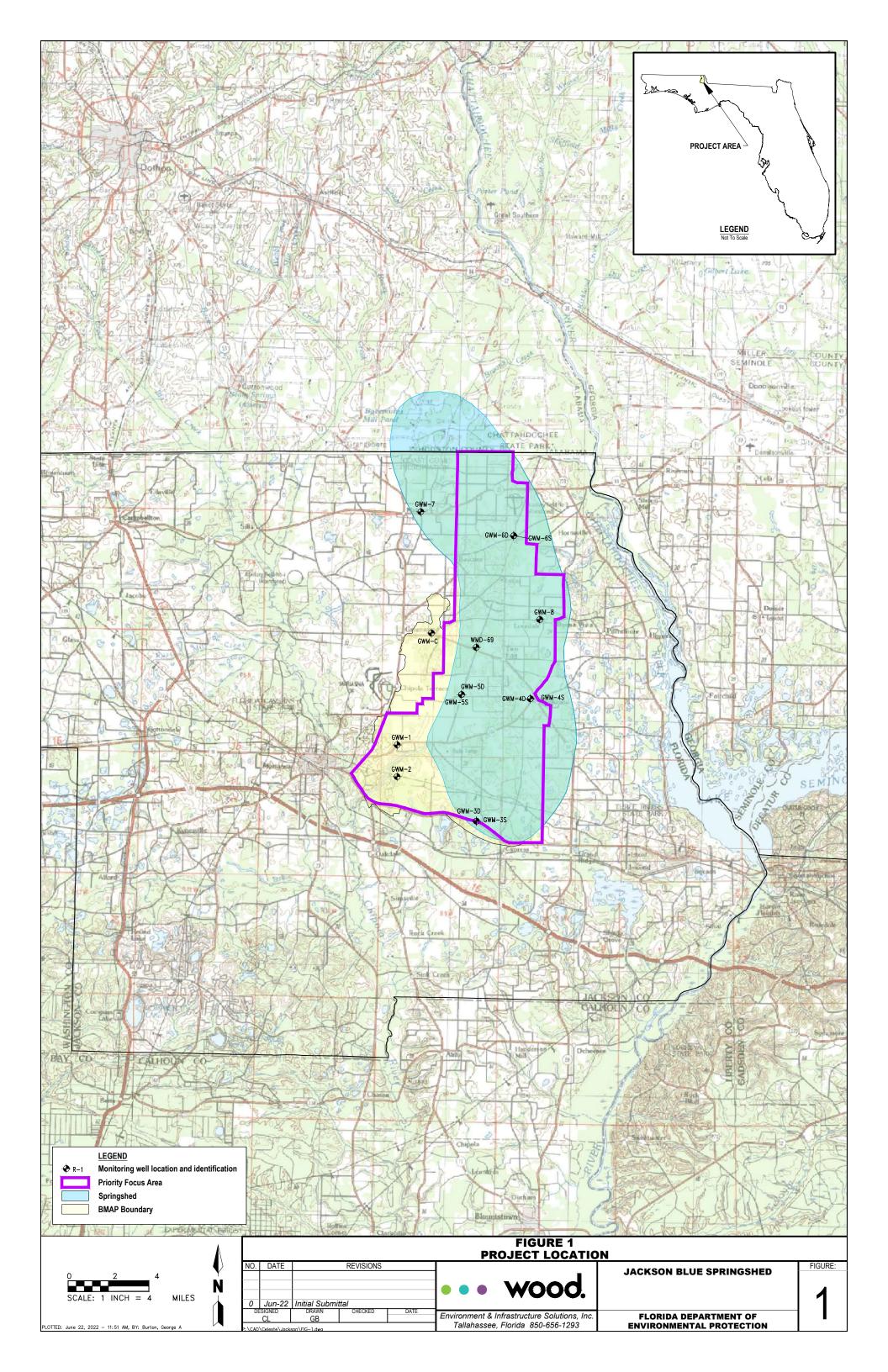
<sup>\*</sup>Permit number not provided by issuing Municipality

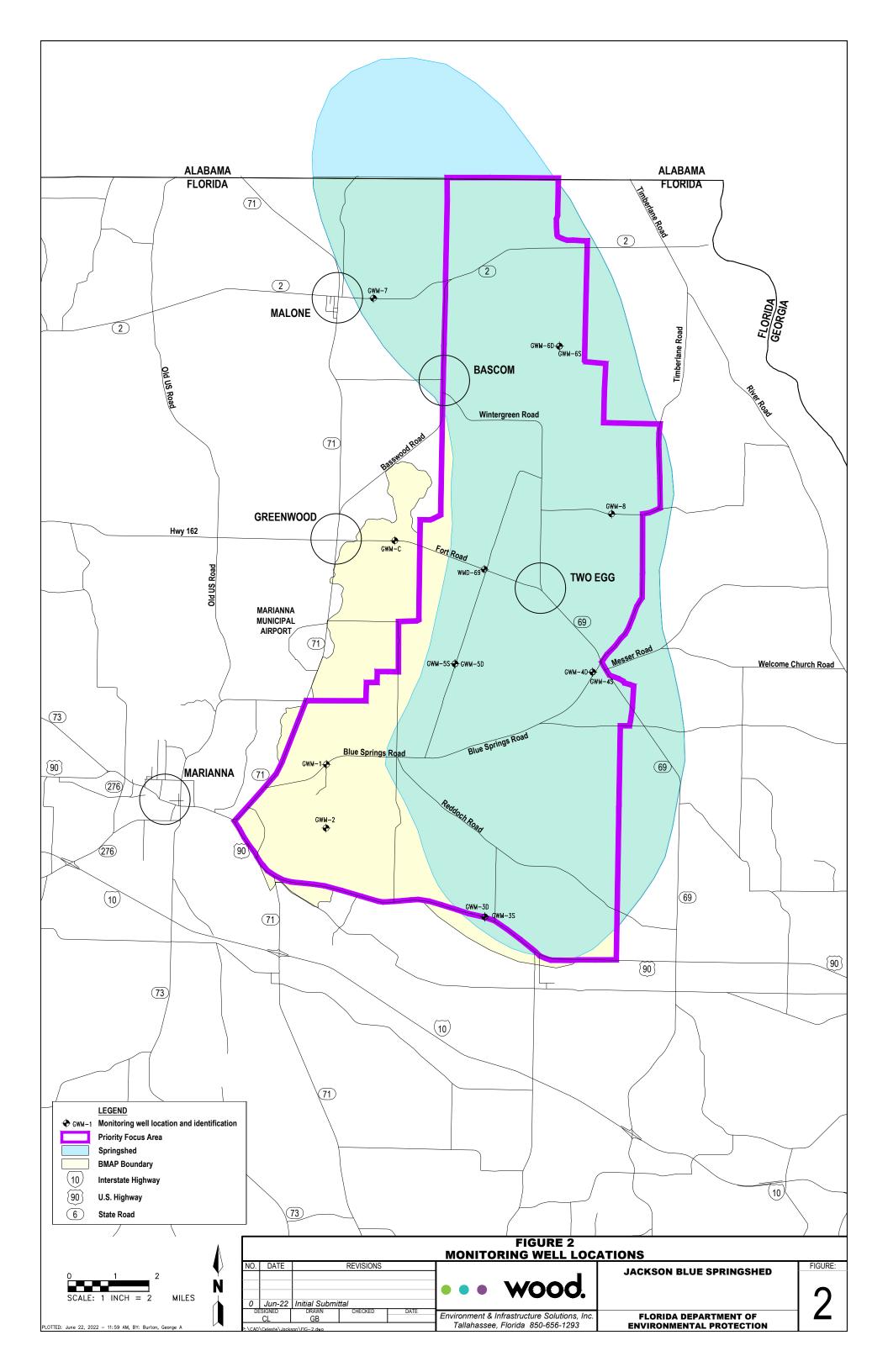
**Table 2 Monitoring Well Construction Specifications and Final Locations** 

Well ID	Well Type	Well Diameter (in)	Anticipated Depth (ft bls)	Actual Depth (ft bls)	Screen Interval (ft bls)	Total Well Footage (ft)	Well Completion Type	Latitude	Longitude
GWM-1	MW	4	95	88	68-88	88	12" MH	30.7894	-85.1662
GWM-2	MW	4	95	93	73-93	93	12" MH	30.7665	-85.1662
GWM-3 deep	MW	4	122	108	98-108	108	12" MH	30.7348	-85.0999
GWM-3 shallow	MW	4	82	68	48-68	68	12" MH	30.7348	-85.0999
GWM-4 deep	MW	4	110	110	100-110	110	12" MH	30.8231	-85.0555
GWM-4 shallow	MW	4	70	70	50-70	70	12" MH	30.8231	-85.0555
GWM-5 deep	MW	4	91	99	89-99	99	12" MH	30.8258	-85.1128
GWM-5 shallow	MW	4	51	59	39-59	59	12" MH	30.8258	-85.1128
GWM-6 deep	MW	4	91	86	76-86	86	12" MH	30.9403	-85.0700
GWM-6 shallow	MW	4	51	46	26-46	46	12" MH	30.9403	-85.0700
GWM-7	MW	4	51	51	31-51	51	12" MH	30.9572	-85.1477
GWM-8	MW	4	56	67	47-67	67	12" MH	30.8800	-85.0479
GWM-C	MW	4	61	58	38-58	58	12" MH	30.8700	-85.1382
WMD-69 (5288)	MW	4	61	48	28-48	48	12" MH	30.8599	-85.1008



# **FIGURES**







# ATTACHMENTS



# **Attachment A**

**Well Construction Permits** 

ATTE CO.
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DEP

Delegated Authority (If Applicable)

# STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT.

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į	RE	PAIR, MODIFY,	OR ABANDON A WELL
Į		Southwest	PLEASE, FILL OUT ALL APPLICABLE FIELDS
	Х	Northwest	(*Denotes Required Fields Where Applicable)
		St. Johns River	The water well contractor is responsible for completing this
I		South Florida	form and forwarding the permit application to the appropriate
1		Suwannee River	delegated authority where applicable.

Permit No:	MO-C-304	491-1	
Florida Unique	ID		
Permit Stipulati	ons Required	d (See Attached)	
62-524 Quad No.	5542SE	Delineation No.	32263744
62-524 Quad No.		Delineation No.	32263744

1.Jackson County	2864 Madison Street	Marianna	FL	32448	8504829633
*Owner, Legal Name if Corporation	*Address	*City	*State	*Zip	*Telephone Number
	- El 22446				
2.ROW Blue Springs Highway, Marianna *Well Location – Address, Road Name of					
·	i i valiber, Oky				
3.NEAR 31-5N-09-0000-0100-0000 *Parcel ID No. (PIN) or Alternate Key (C	ircle One)		Lot	Block	Unit
, , , , , , , , , , , , , , , , , , , ,			201		51M
4.31 5N *Section or Land Grant *Township	9W Jackson *Range *County	Subdivision			
					X Yes No
5.Gregory W Campbell *Water Well Contractor	2613 *License Number	7275617477 *Telephone Num		nnon@pdsflorida. ail Address	com
	License Muniber		Dei L-III		
6.8820 66th Street North *Water Well Contractor's Address		Pinellas Park City		_ FL State	33782 ZIP
				State	ZIF
7.*Type of Work: X Construction	RepairModification		or Repair, Modification, or	Abandonment	
9 thumber of Bronned Wells 4		T COURT I	, repair, mountain, or		
8.*Number of Proposed Wells 1					Date Stamp
9.*Specify Intended Use(s) of Well(s):DomesticLandsca	pe Irrigation	Agricultural Irrigation	Si	te Investigation	
Bottled Water SupplyRecreation		_Livestock		onitoring	Confirmation#
Public Water Supply (Limited Use/D0		Nursery Irrigation		est	593761
Public Water Supply (Community or	,	Commercial/Industrial		arth-Coupled Geoth VAC Supply	ermal
Class I Injection		_Golf Course Irrigation		VAC Supply VAC Return	Date: 03/25/2022
Class V Injection:Recharge	Commercial/Industrial Disposal	Aquifer Storage a			Official Use Only
Remediation: Recovery Air					
Other (Describe)	one (bassing)		of wells are permitte	d by a given permitting	authority)
10.* Distance from Septic System if ≤ 200	ft 11 Facility F		or wells are permitted		Estimated Start Date 03/28/2022
13.*Estimated Well Depth 100 ft.			Diameter 4		
14. Estimated Screen Interval: From		it. Timary ousing	Didificion		Hole: FromToft.
		nized X PV	c s	tainless Stool	
,	Not Cased Other:		·	tallilood Otool	
16. Secondary Casing:Telesc	one Casing Liner	Surface Casing	Diameter	in	_
17. Secondary Casing Material:				 eel Oth	or.
18.*Method of Construction, Repair, or At		Cable Tool			
Combination (Two or More		en (Well Point, Sand Po			
	Plugged by Approved Method	,		diadilo i oliit (Direc	
19. Proposed Grouting Interval for the Pri			Clibe)		
From0To78`_Seal			Other		)
From To Seal	Material (Bentonite	Neat Cement			
FromToSeal	Material (Bentonite	Neat Cement	Other		)
		Neat Cement	Other		)
20. Indicate total number of existing wells		List number of existi	•		
21. * Is this well or any existing well or wat					
or CUP/WUP Application?		ete the following: CUPA	VUP No.	Dist	rict Well ID No. 311742
22. Latitude 304721.404					
23. Data Obtained From:GPS	XMapSurvey	Da	tum:N	IAD 27X	NAD 83WGS 84
I hereby certify that I will comply with the applicable rule			ertify that I am the owner of	of the property, that the info	rmation provided is accurate, and that I am aware of my maintain or properly abandon this well; or, I certify that I a
use permit or artificial recharge permit, if needed, has be construction. I further certify that information provided in	n this application is accurate and that I will obtain	n necessary the	agent for the owner, that	the information provided is	accurate, and that I have informed the owner of his
approval from other federal, state, or local governments the District within 30 days after completion of the const	ruction, repair, modification, or abandonment au				wing personnel of this WMD or Delegated Authority acces on, or abandonment authorized by this permit.
this permit, or the permit expiration, whichever occurs f Gregory W Campbell	irst. 261	3 6	egory W Campbell		03/25/2022
* Signature of Contractor	* License No		ignature of Owner	or Agent	* Date
		HIS LINE -FOR OFFIC			
Approval Granted By	re.	o Dato agrasiana	Evairation	Data 06/22/2022	Hudrologist Approval
Approval Granted By	ISSU	e Date 03/25/2022	Expiration L	Date 06/23/2022	Hydrologist Approval initials
Fee Received \$ 30	Receipt No. 191309		Check No		G-593888
THIS PERMIT IS NOT VALID UNTIL P SHALL BE AVAILABLE AT THE WELL	ROPERLY SIGNED BY AUTHOR	IZED OFFICER OR RE	PRESENTATIVE (	JE THE WMD OR D	DELEGATED AUTHORITY. THE PERMIT
STIALL DE AVAILABLE AT THE WELL	JUNIO ALL GONG I RUG	HOM, MODIFICATION,	OI VOUINDOUNE	ATT ACTIVITIES.	

AND DESCRIPTION OF THE PARTY OF	STATE OF FLORIDA	R ABANDON A	WELL	RUCT,	Permit No:	MO-C-3044	92-1
	_		LL APPLICABLE FIELDS ields Where Applicable)		Florida Unique I Permit Stipulation		(Con Attoched)
The state of	-	-	ctor is responsible for com	nletina this	reimit Supulatio	nis required	(See Attached)
	South Florida fo		he permit application to the		62-524 Quad No.	5541NE	Delineation No. 32263744
COD WE TRUS	DEP	-			CUP/WUP Appl	ication No.	
	Delegated Authority	(If Applicable)			ABOVE T	HIS LINE FO	R OFFICIAL USE ONLY
1, Jackson County		dison Street	Marianna	FL	32448		329633
*Owner, Legal Name if Cor	poration *Address	3	*City	*State	*Zip	*Tele	phone Number
2, ROW Hartsfield Road, Gre							
*Well Location - Address, F	Road Name or Number, City	1					
3.NEAR 20-5N-08-0000-0340					-		
*Parcel ID No. (PIN) or Alte	rnate Key (Circle One)			Lot	Block		Unit
	5N 8W	Jackson					
*Section or Land Grant *	Township *Range	*County	Subdivision		Check if 62-524:	X Yes	No
5. Gregory W Campbell *Water Well Contractor		2613 *License Number	7275617477		hannon@pdsflor	ida.com	
		"License Number	*Telephone Number	Е	-mail Address		
6.8820 66th Street North *Water Well Contractor's Ad	ddraga		Pinellas Park		FL State		33782 7IP
			City		State		ZIP
7.*Type of Work: X Cons	tructionRepair _	Modification	Abandonment	nair Modification	, or Abandonment		
8.*Number of Proposed Wells	s 1				,		
9.*Specify Intended Use(s) of							Date Stamp
	Landscape Irrigation		Agricultural Irrigation		Site Investigation		
Bottled Water Supply	Recreation Area Irrigati	on	Livestock	Х	Monitoring		Confirmation#
Public Water Supply (Lir	mited Use/DOH)		_Nursery Irrigation		Test		593765
Public Water Supply (Co	ommunity orNon-Community	//DEP)	_Commercial/Industrial Golf Course Irrigation		_Earth-Coupled G HVAC Supply	eotnermai	D
Class I Injection					HVAC Return		Date: 03/25/2022
Class V Injection:Rec	chargeCommercial/	Industrial Disposal	Aquifer Storage and	Recovery	Drainage		Official Use Only
Remediation:Recove	eryAir Sparge _	Other (Describe)					
Other (Describe)			(Note: Not all types of v	vells are permi	tted by a given perm	itting authority)	
10. *Distance from Septic Sys	stem if ≤ 200 ft.	11. Facility D	escription ROW			12. Estimated	d Start Date 03/28/2022
13. *Estimated Well Depth	100 ft. *Estimated Ca	sing Depth80	_ft. *Primary Casing Dia	ameter	<u>4</u> in. C	pen Hole: Fr	rom <u>0</u> To <u>0</u> ft.
14. Estimated Screen Interval	l: From <u>80</u> To	100 ft.					
15. *Primary Casing Material:	Black Steel	Galvan	ized X PVC		_Stainless Steel		
	Not Cased	Other:					
16. Secondary Casing:	Telescope Casing	Liner	Surface Casing Diar	neter	in.		
17. Secondary Casing Materia	al:Black Steel	Galvanize		Stainless	Steel	Other	
18. *Method of Construction,	Repair, or Abandonment:	Auger	Cable Tool _	Jette	dRo	tary <u>X</u> So	onic
Combination (	Two or More Methods)	Hand Drive	n (Well Point, Sand Point)		Hydraulic Point (D	irect Push)	
Horizontal Dril		Approved Method	Other (Describ	e)			
19. Proposed Grouting Interv		•	*				
From <u>0</u> To	78 Seal Material ( Seal Material (	Bentonite3 Bentonite	X Neat Cement Neat Cement	Other Other		<del></del> }	
From To	Seal Material (	Bentonite	Neat Cement	Other _			
From To	Seal Material (	Bentonite	Neat Cement	Other			
<ol><li>Indicate total number of e</li></ol>	existing wells on site		List number of existing u	nused wells	on site		
<ol><li>21. *Is this well or any existin</li></ol>	g well or water withdrawal o	on the owner's contig	juous property covered un	der a Consu	mptive/Water Use	Permit (CUP	WUP)
or CUP/WUP Application	?YesX	_No If Yes, comple	te the following: CUP/WUF	No		District Well I	D No. 311743
22. Latitude 304922.8689		ide 850318.7181					
23. Data Obtained From:	GPS <u>X</u> Map	Survey	Datum	:	_NAD 27X	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 W Campbell
\*Signature of Contractor Gregory W Campbell
\*Signature of Owner or Agent 03/25/2022 \*License No. \*Date

BELOW THIS LINE - FOR OFFICIAL USE ONLY

Approval Granted By Darek & Martin Issue Date 03/25/2022 Expiration Date 06/23/2022 Hydrologist Approval Fee Received \$ 30 Receipt No. 191309 Check No. Online-02743G-593888

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 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.

Delegated Authority (If Applicable)

Permit No:	MO-C-304	493-1
Florida Unique	ID	
Permit Stipulati	ons Require	d (See Attached)
		-0712-

1. Jackson County 4979 Hea	Ithy Way B	Marianna	FL	32446	8504829633	
*Owner, Legal Name if Corporation *Address		*City	*State	*Zip	*Telephone N	lumber
2.ROW Apalachee Trail, Marianna, FL 32446						
*Well Location - Address, Road Name or Number, City						
3.NEAR: 07-4N-09-0417-0000-0210						
*Parcel ID No. (PIN) or Alternate Key (Circle One)			Lot	Block	Unit	
	Jackson	_				
*Section or Land Grant *Township *Range	*County	Subdivision		Check if 62-524:	Yes X	No
	2613	7275617477		hannon@pdsflorida	.com	
*Water Well Contractor	*License Number	*Telephone N	umber E-	-mail Address		
6.8820 66th Street North		Pinellas Park		<u>FL</u>	337	
*Water Well Contractor's Address		City		State	ZIP	
7.*Type of Work: X Construction Repair	_Modification	_Abandonment	on for Repair, Modification,	or Abandonment		
8.*Number of Proposed Wells 1		Nego	or repair, would be and	of Abandoninient		
9.*Specify Intended Use(s) of Well(s):						Date Stamp
DomesticLandscape Irrigation		Agricultural Irrigation	n	Site Investigation		adio olamp
Bottled Water SupplyRecreation Area Irrigation	n	Livestock		Monitoring		Confirmation#
Public Water Supply (Limited Use/DOH)		_Nursery Irrigation		Test		Confirmation# 593763
Public Water Supply (Community orNon-Community/	DEP)	Commercial/Indust Golf Course Irrigati		Earth-Coupled Geot HVAC Supply	nermai	D-+ 00/05/0000
Class I Injection	***************************************			HVAC Return		Date: 03/25/2022
Class V Injection:RechargeCommercial/Ir	idustrial Disposal	Aquifer Storag	e and Recovery	Drainage		Official Use Only
Remediation:RecoveryAir Sparge	Other (Describe)					
Other (Describe)		(Note: Not all ty	oes of wells are permit	ted by a given permitting	authority)	
10. *Distance from Septic System if ≤ 200 ft.				12.	Estimated Start I	Date 03/28/2022
13. *Estimated Well Depth <u>100</u> ft. *Estimated Cas		_ft. *Primary Casi	ng Diameter	4 in. Ope	n Hole: From	ft.
14. Estimated Screen Interval: From 80 To 16						
15. *Primary Casing Material:Black Steel		zed X		_Stainless Steel		
Not Cased						
		Surface Casing				
17. Secondary Casing Material:Black Steel	Galvanized			SteelOth		
18. *Method of Construction, Repair, or Abandonment:				dRotar		
Combination (Two or More Methods)	Hand Driver	(Well Point, Sand I	Point)F	Hydraulic Point (Direc	ct Push)	
Horizontal DrillingPlugged by a secondary proposed Grouting Interval for the Primary, Secondary			Describe)			
From <u>0</u> To <u>78</u> Seal Material (	y, and Additional Ca Bentonite )	ising: 【 Neat Cement	Other		)	
FromToSeal Material (	Bentonite	Neat Cement	Other			
FromToSeal Material (	Bentonite	Neat Cement	Other			
FromToSeal Material (	Bentonite				)	
20. Indicate total number of existing wells on site	the every	List number of exi				
21. *Is this well or any existing well or water withdrawal or						
or CUP/WUP Application? Yes X  22. Latitude 304558.2777 Longitud		e trie following: COI	7/WOP No.	Dis	trict Well ID No.	311744
	Survey	=======================================	Datum:	NAD 27 Y	NAD 83	W00 04
				-		_WGS 84
I hereby certify that I will comply with the applicable rules of Title 40, Florida A use permit or artificial recharge permit, if needed, has been or will be obtained	prior to commencement of	well	responsibilities under Chai	oter 373. Florida Statutes, to	maintain or properly aba	rate, and that I am aware of my ndon this well; or, I certify that I am
construction. I further certify that information provided in this application is acc approval from other federal, state, or local governments, if applicable. I agree	to provide a well completion	necessary n report to	the agent for the owner, th responsibilities as stated a	at the information provided is bove. Owner consents to allo	accurate, and that I have wing personnel of this W	e informed the owner of his IMD or Delegated Authority access
the District within 30 days after completion of the construction, repair, modificathis permit, or the permit expiration, whichever occurs first.	,	orized by	to the well site during the o	construction, repair, modificat	ion, or abandonment aut	horized by this permit.
Gregory W Campbell *Signature of Contractor	2613		Gregory W Campbel			25/2022
Organization Contractor	*License No. BELOW TH	IS LINE - FOR OFF	*Signature of Owner ICIAL USE ONLY	er or Agent	* D	ate
50 0 0						
Approval Granted By	> Issue	Date 03/25/2022	Expiration	Date 06/23/2022	Hydrolo	gist Approval
Fee Received \$ 30 Receip	ot No. 191309		Check N	lo. OnLine-02743	G-593888	initials
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGN SHALL BE AVAILABLE AT THE WELL SITE DURING A	IED BY AUTHORIZ	ED OFFICER OR R	EPRESENTATIVE	OF THE WMD OR D	DELEGATED AUT	HORITY. THE PERMIT

	STATE OF FLORIL	)A PERMIT AP
OF THE STATE	REPAIR, MODIFY,	<b>OR ABANDON</b>
2	Southwest	PLEASE, FILL O
7 7 1 2 5	x Northwest	(*Denotes Require
	St. Johns River South Florida	The water well co form and forwardi delegated authori
GOD WE TOUS!	Suwannee River DEP	delegated authori
	Delegated Author	ity (If Applicable)

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

	Southwest	PLEASE, FILL OUT ALL APPLICABLE FIELDS	Flo
Х	Northwest	(*Denotes Required Fields Where Applicable)	Per
	St. Johns River	The water well contractor is responsible for completing this	
	South Florida	form and forwarding the permit application to the appropriate	62-5
	Suwannee River	delegated authority where applicable.	
	DEP		CU

Permit No:	MO-C-304	494-1	
Florida Unique	ID		
Permit Stipulat	ions Required	d (See Attached)	
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

1.Jackson County 2864 Madi	son Street Mariani	na FL	32448	8504829633
*Owner, Legal Name if Corporation *Address	*City	*State	*Zip	*Telephone Number
2.ROW Hartsfield Road, Greenwood, FL 32443  *Well Location – Address, Road Name or Number, City				
3.NEAR 20-5N-08-0000-0340-0000				
*Parcel ID No. (PIN) or Alternate Key (Circle One)		Lot	Block	Unit
	ackson		_	
*Section or Land Grant *Township *Range *	County Sub	division	Check if 62-524:	Yes No
		5617477	shannon@pdsflorida.	com
*Water Well Contractor	License Number *Tel	ephone Number	E-mail Address	
6.8820 66th Street North		as Park	FL FL	33782
*Water Well Contractor's Address	City		State	ZIP
7.*Type of Work: X Construction Repair	ModificationAbando	nment "Reason for Repair, Modifica	ation, or Abandonment	
8.*Number of Proposed Wells1				
9.*Specify Intended Use(s) of Well(s): Domestic Landscape Irrigation	Agricultu	ral Irrigation	Site Investigation	Date Stamp
Bottled Water Supply Recreation Area Irrigation			Monitoring	0.000
Public Water Supply (Limited Use/DOH)	Nursery I		Test	Confirmation# 593764
Public Water Supply (Community orNon-Community/I	YED) ——	cial/Industrial rse Irrigation	Earth-Coupled Geoth HVAC Supply	ermai
Class I Injection	0011 0000		HVAC Supply HVAC Return	Date: 03/25/2022
Class V Injection:RechargeCommercial/In	dustrial Disposal Aqui	fer Storage and Recovery	Drainage	Official Use Only
Remediation:RecoveryAir Sparge				-
Other (Describe)	(Not	e: Not all types of wells are pe	ermitted by a given permitting	authority)
10. *Distance from Septic System if ≤ 200 ft.	11. Facility Description	ROW	12.	Estimated Start Date 03/28/2022
13. *Estimated Well Depthft. *Estimated Casi	ng Depth <b>20</b> ft. *Pri	mary Casing Diameter	4 in. Open	Hole: From 0 To 0 ft.
14. Estimated Screen Interval: From 20 To 4	<u>)</u> ft.			
15. *Primary Casing Material:Black Steel	Galvanized		Stainless Steel	
Not Cased	Other:			_
16. Secondary Casing:Telescope Casing				
17. Secondary Casing Material:Black Steel _	Galvanized		ess SteelOthe	
18. *Method of Construction, Repair, or Abandonment:	Auger	_Cable ToolJe		
Combination (Two or More Methods)			Hydraulic Point (Direct	Push)
Horizontal DrillingPlugged by A		Other (Describe)		
19. Proposed Grouting Interval for the Primary, Secondary From0To18Seal Material (	, and Additional Casing:	Compani Other		,
FromToSeal Material (	BentoniteXNeatNeatNeat	Cement Other		
FromToSeal Material (	Bentonite Neat	Cement Other		
FromToSeal Material (	BentoniteNeat	CementOther		<u> </u>
20. Indicate total number of existing wells on site		ber of existing unused we		_
21. *Is this well or any existing well or water withdrawal on				
or CUP/WUP Application?YesXN		wing: CUP/WUP No.	Distr	rict Well ID No. 311745
22. Latitude 304923.072 Longitud				
23. Data Obtained From:GPSXMap _	Survey	Datum:	NAD 27XN	IAD 83WGS 84
I hereby certify that I will comply with the applicable rules of Title 40, Florida A. use permit or artificial recharge permit, if needed, has been or will be obtained construction. I further certify that information provided in this application is accurate approval from other federal, state, or local governments, if applicable. I agree the District within 30 days after completion of the construction, repair, modificat this permit, or the permit expiration, whichever occurs first.	prior to commencement of well rate and that I will obtain necessary provide a well completion report to	responsibilities under the agent for the own responsibilities as sta	Chapter 373, Florida Statutes, to meer, that the information provided is a ted above. Owner consents to allow	mation provided is accurate, and that I am aware of my naintain or properly abandon this well; or, I certify that I am securate, and that I have informed the owner of his wing personnel of this WMD or Delegated Authority or, or abandonment authorized by this permit.
Gregory W Campbell *Signature of Contractor	2613	Gregory W Camp		03/25/2022
Orginature of Contractor	*License No. BELOW THIS LINE -	Signature of O		*Date
Approval Granted By Dand + Mark		Shortening	tion Date <u>06/23/2022</u>	Hydrologist Approval
Fee Received \$ 30 Receip	No. 191309	Char	ck No. OnLine-027430	initials
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGN	ED BY AUTHORIZED OFFICE	ER OR REPRESENTAT	IVE OF THE WMD OR D	ELEGATED AUTHORITY. THE PERMIT
SHALL BE AVAILABLE AT THE WELL SITE DURING A	LL CONSTRUCTION, MOD	IFICATION, OR ABANDO	NMENT ACTIVITIES.	

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

	Southwest	PLEASE, FILL OUT ALL APPLICABLE FIELDS	Florida l		
Х	Northwest	(*Denotes Required Fields Where Applicable)	Permit S		
	St. Johns River	The water well contractor is responsible for completing this			
	South Florida	form and forwarding the permit application to the appropriate	82-524 Q		
	Suwannee River	delegated authority where applicable.			
	DEP		CUP/WI		
Delegated Authority (If Applicable)					

Permit No:	MO-C-304	496-1	
Florida Unique	ID		
Permit Stipula	tions Required	d (See Attached)	
62-524 Quad No	. 5541NW	Delineation No.	32263744
		pointedton no.	DEE00741
CUP/WUP Ap	plication No.		
ABOVE	THIS LINE F	OR OFFICIAL US	SE ONLY

	lison Street	Marianna	FL	32448	8504829633
*Owner, Legal Name if Corporation *Address		*City	*State	*Zip	*Telephone Number
2.ROW Hartsfield Road, Greenwood, FL 32443					
*Well Location – Address, Road Name or Number, City					
3.NEAR 22-5N-09-0000-0030-0021				Block	
*Parcel ID No. (PIN) or Alternate Key (Circle One)			Lot	Block	Unit
	Jackson				
	*County	Subdivision		Check if 62-524:	X Yes No
	2613 *License Number	7275617477 *Telephone N		shannon@pdsflori	da.com
	"License Number		lumber	E-mail Address	
6.8820 66th Street North		Pinellas Park		<u>FL</u>	33782
*Water Well Contractor's Address		City		State	ZIP
7.*Type of Work: X Construction Repair	_Modification	_Abandonment	son for Repair, Modificat	tion of Abandon	
9 thlumber of Brancoad Wella #		Rea	sorrior Repair, Modifica	ion, or Abandonment	
8.*Number of Proposed Wells 1					Date Stamp
9.*Specify Intended Use(s) of Well(s):DomesticLandscape Irrigation		Agricultural Irrigation	on	Site Investigation	Date Staffip
Bottled Water SupplyRecreation Area Irrigatio		Livestock		Monitoring	
Public Water Supply (Limited Use/DOH)		Nursery Irrigation		Test	Confirmation# <b>593766</b>
Public Water Supply (Community orNon-Community)		Commercial/Indus		Earth-Coupled Ge	othermal
Class I Injection	/	Golf Course Irrigat		HVAC Supply HVAC Return	Date: 03/25/2022
Class V Injection:RechargeCommercial/Ir	ndustrial Disposal	Aquifer Storac	e and Recovery	_	Official Use Only
Remediation:RecoveryAir Sparge			jo and recovery	Diamage	
Other (Describe)	Outer (Describe)		rnge of walls are no	rmitted by a given permit	ting authority)
10. *Distance from Septic System if ≤ 200 ft.	11 Facility De				12. Estimated Start Date 03/28/2022
13. *Estimated Well Depth100ft. *Estimated Cas					pen Hole: From 0 To 0 ft.
14. Estimated Screen Interval: From 80 To 1		_ic. Thinking Ode	ing Diameter _	_ <del></del>	Sert fiole. From
15. *Primary Casing Material: Black Steel	<del></del>	zed X	PVC.	Stainless Steel	
State of the				Otamic33 Oteer	
16. Secondary Casing:Telescope Casing			n Diameter	in	
17. Secondary Casing Material:Black Steel	Galvanized	PVC		 ss Steel(	Other
18. *Method of Construction, Repair, or Abandonment:	Auger	Cable To		ttedRota	
Combination (Two or More Methods)		(Well Point, Sand	Point)	Hydraulic Point (Dir	
Horizontal Drilling Plugged by				_ ,	,
19. Proposed Grouting Interval for the Primary, Secondary					
From0To78 _Seal Material (	BentoniteX	Neat Cement	Other		)
FromToSeal Material (	Bentonite	Neat Cement	Other		)
FromToSeal Material ( From To Seal Material (	Bentonite	Neat Cement	Other		
FromToSeal Material (		List number of ex			
21. *Is this well or any existing well or water withdrawal or			•		Pormit /CLIDAM/LIDA
or CUP/WUP Application?YesX					1
22. Latitude 304932.8958 Longitud		e are renowing. CO	1 /4YOF 190.		District Well ID No. 311764
	Survey		Datum:	NAD 27 X	NAD 83 WGS 84
I hereby certify that I will comply with the applicable rules of Title 40, Florida A use permit or artificial recharge permit, if needed, has been or will be obtained.	prior to commencement of	weil	responsibilities under (	Chapter 373, Florida Statutes,	information provided is accurate, and that I am aware of my, to maintain or properly abandon this well; or, I certify that I an
construction. I further certify that information provided in this application is acc approval from other federal, state, or local governments, if applicable. I agree	to provide a well completion	report to	the agent for the owne	r, that the information provide	d is accurate, and that I have informed the owner of his allowing personnel of this WMD or Delegated Authority acces
the District within 30 days after completion of the construction, repair, modifice this permit, or the permit expiration, whichever occurs first.	ation, or abandonment author	orized by	to the well site during I	the construction, repair, modifi	ication, or abandonment authorized by this permit.
Gregory W Campbell	2613		Gregory W Camp		03/25/2022
*Signature of Contractor	*License No.		*Signature of O		*Date
		IS LINE - FOR OF	FICIAL ÚSE ÓNL	-Y	
Approval Granted By And Mark	Issue	Date 03/25/2022	Expirat	tion Date 06/23/2022	Hydrologist Approval
					initials
Fee Received \$ 30 Receip THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGN	ot No. 191309 NED BY AUTHORIZ	ED OFFICER OR 9	Chec REPRESENTATI	k No. OnLine-0274 VE OF THE WMD OF	RICE FORTED AUTHODITY THE DEDMIT
SHALL BE AVAILABLE AT THE WELL SITE DURING	ALL CONSTRUCTION	ON, MODIFICATIO	N, OR ABANDO	NMENT ACTIVITIES.	COLLOGIED AUTHORITY, THE PERMIT

SON THE STATE OF T	REPAIR, I Southw X Northw St. Joh South F Suwant DEP	MODIFY, O rest rest rest rest ris River riorida ree River	PR ABANDON A PLEASE, FILL OUT A (*Denotes Required F The water well contra	ALL APPLICABLE FIELDS fields Where Applicable) ctor is responsible for comple the permit application to the a	eting this	Permit No: Florida Unique I Permit Stipulatio 62-524 Quad No. CUP/WUP Appli ABOVE T	5541NW cation No.	
1.Jackson County "Owner, Legal Name if C 2.ROW Hartsfield Road, "Well Location – Address 3.NEAR 22-5N-09-0000-0	Greenwood, F s, Road Name	*Addres L 32443		Marianna *City	*State	32448 *Zip		329633 phone Number
"Parcel ID No. (PIN) or A 4.22 "Section or Land Grant 5. Gregory W Campbell "Water Well Contractor 6.8820 66th Street North "Water Well Contractor's	sternate Key (6 5N *Township	Circle One)  9W *Range	Jackson "County 2613 "License Number	Subdivision 7275617477 *Telephone Number Pinellas Park City	si	Block Check if 62-524: nannon@pdsflor mail Address FL State		Unit  No  33782 ZIP
7.*Type of Work: X Co 8.*Number of Proposed W 9.*Specify Intended Use(s	ells 1	Repair _	Modification	Abandonment		or Abandonment Site Investigation	-	Date Stamp

2.ROW Hartsfield Road, Greenwood, FL 32443	<b></b>		p	iono rumbor
*Well Location – Address, Road Name or Number, City				
3.NEAR 22-5N-09-0000-0030-0021				
*Parcel ID No. (PIN) or Alternate Key (Circle One)		Lot	Block	Unit
4.22 <u>5N</u> 9W	Jackson		3	
*Section or Land Grant *Township *Range	*County Subdiv	ision	Check if 62-524: X Yes	No
5.Gregory W Campbell	2613 72756	17477	shannon@pdsflorida.com	
*Water Well Contractor	*License Number *Telep	hone Number	E-mail Address	
6.8820 66th Street North	Pinellas	Park	FL	33782
*Water Well Contractor's Address	City		State	ZIP
7.*Type of Work: X Construction Repair	Modification Abandonm	ent		
		*Reason for Repair, Modificati	ion, or Abandonment	
8.*Number of Proposed Wells1				
9.*Specify Intended Use(s) of Well(s):	A . 4 - N	1 10 100 .	01	Date Stamp
DomesticLandscape Irrigation	Agricultural Livestock		Site Investigation  Monitoring	
Bottled Water Supply Recreation Area Irrigation	Nursery Irri		Test	Confirmation#
Public Water Supply (Limited Use/DOH)	Commercia		Earth-Coupled Geothermal	593768
Public Water Supply (Community orNon-Community	(DEP)Golf Course	Irrigation	HVAC Supply	Date: 03/25/2022
Class I Injection			HVAC Return	Official Has Oak
Class V Injection:RechargeCommercial/I		Storage and Recovery	Drainage	Official Use Only
Remediation:RecoveryAir Sparge				
Other (Describe)	(Note:	Not all types of wells are per	mitted by a given permitting authority)	
			12. Estimated	
13. *Estimated Well Depth 40 ft. *Estimated Ca		iry Casing Diameter _		om <u>0</u> To <u>0</u> ft.
14. Estimated Screen Interval: From 20 To		M		
15. *Primary Casing Material:Black Steel			Stainless Steel	
	Other:			
16. Secondary Casing:Telescope Casing _	LinerSurface	Casing Diameter	in.	
17. Secondary Casing Material:Black Steel	GalvanizedP	VCStainles	ss SteelOther	
18. *Method of Construction, Repair, or Abandonment:			tedRotary X_Sor	nic
Combination (Two or More Methods)				
Horizontal DrillingPlugged by		Other (Describe)		
19. Proposed Grouting Interval for the Primary, Seconda From 0 To 18 Seal Material (		ment Other		
FromToSeal Material (	Bentonite Neat Co	ement Other		
FromToSeal Material (	BentoniteNeat Ce	ementOther	)	
FromToSeal Material (	BentoniteNeat Ce	mentOther	)	
20. Indicate total number of existing wells on site		er of existing unused wel		
21. *Is this well or any existing well or water withdrawal or		•		,
or CUP/WUP Application?YesX		ng: CUP/WUP No	District Well ID	No. 311765
22. Latitude 304932.8958 Longitu				
23. Data Obtained From:GPSX _Map	Survey	Datum:	NAD 27XNAD 83	WGS 84
I hereby certify that I will comply with the applicable rules of Title 40, Florida use permit or artificial recharge permit, if needed, has been or will be obtaine	Administration Code, and that a water	I certify that I am the ov	wner of the property, that the information provide	d is accurate, and that I am aware of my
construction. I turtner certify that information provided in this application is at	curate and that I will obtain necessary	the agent for the owner	Chapter 373, Florida Statutes, to maintain or prop r, that the information provided is accurate, and t	hat I have informed the owner of his
approval from other federal, state, or local governments, if applicable. I agree the District within 30 days after completion of the construction, repair, modifie	ation, or abandonment authorized by		ed above. Owner consents to allowing personnel he construction, repair, modification, or abandon	
this permit, or the permit expiration, whichever occurs first.  Gregory W Campbell	2613	Gregory W Campt	hell	03/25/2022
*Signature of Contractor	*License No.	*Signature of Ow		*Date
	BELOW THIS LINE - F	OR OFFICIAL USE ONL	Y	
Approval Granted By Sund An in	Issue Date 03/25/	2022 Evnirati	ion Date 06/23/2022 H	iydrologist Approval
Approval Clarica by	10000 Date 90/20/			initials
Fee Received \$ 30 Received	nt No. 191309	Check	No. OnLine-02743G-593888	

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THE SPE				ICATION TO CON	ISTRUCT,	F=			
20	KE	PAIR, MODIFY, ( Southwest			DC	Permit No:	MO-C-304	498-1	
6 - La 6					Florida Unique ID Permit Stipulations Required (See Attached)				
No.	St. Johns River South Florida Suwappee River St. Wappee River  St. Wappee River  St. Wappee River  St. Wappee River  Gelegated authority where applicable.			62-524 Quad No.	5641NW	Delineation No.	32263744		
GOD WE TRUST	E	Suwannee River DEP	,	vnere аррисавие.	9.	CUP/WUP Appl			2= 24# 14
46 8	_	Delegated Authorit	y (II Applicable)			ABOVE I	HIS LINE FO	OR OFFICIAL U	SE UNLY
Jackson County		2864	Madison Street	Marianna	FL	32448	8504	829633	

1. Jackson County 2864 Madison		FL	32448	8504829633
*Owner, Legal Name if Corporation *Address	*City	*State	*Zip	*Telephone Number
2.ROW Neals Landing Road, Bascom, FL 32423 *Well Location – Address, Road Name or Number, City				
3.NEAR 07-6N-08-0000-0040-0000				
*Parcel ID No. (PIN) or Alternate Key (Circle One)		Lot	Block	Unit
4.7 6N 8W Jack *Section or Land Grant *Township *Range *Cou				
			neck if 62-524: X	
5. Gregory W Campbell 2613 *Water Well Contractor *Lice	7275617477 nse Number *Telephone Number		nnon@pdsflorida.  ail Address	com
				2272
6.8820 66th Street North *Water Well Contractor's Address	Pinellas Park City		FL State	33782 7IP
7.*Type of Work: X Construction Repair Moo			0.0.0	
7. Type of Work. A Construction Repair Mox	dificationAbandonment *Reason for F	Repair, Modification, or	Abandonment	
8.*Number of Proposed Wells 1				
9.*Specify Intended Use(s) of Well(s):				Date Stamp
DomesticLandscape Irrigation	Agricultural Irrigation Livestock		ite Investigation onitoring	l III
Bottled Water SupplyRecreation Area Irrigation	Nursery Irrigation		est	Confirmation#
Public Water Supply (Limited Use/DOH)	Commercial/Industrial		arth-Coupled Geoth	ermal 593769
Public Water Supply (Community orNon-Community/DEP	Golf Course Irrigation		VAC Supply	Date: 03/25/2022
Class I Injection			VAC Return	Official Line Only
Class V Injection:RechargeCommercial/Indust		Recovery	Drainage	Official Use Only
Remediation:RecoveryAir SpargeC				
Other (Describe)		wells are permitte	d by a given permitting	• ·
10. *Distance from Septic System if ≤ 200 ft.				Estimated Start Date 03/28/2022
13. *Estimated Well Depth 30 ft. *Estimated Casing D		iameter4	in. Open	Hole: From 0 To 0 ft.
14. Estimated Screen Interval: From 10 To 30		_		
	Galvanized X PVC		Stainless Steel	
	Other:			_
16. Secondary Casing:Telescope Casing				
17. Secondary Casing Material: Black Steel			teelOthe	
			Rotary	
Combination (Two or More Methods)	•		draulic Point (Direct	Pusnj
Horizontal Drilling Plugged by Appre		De)		=======================================
Proposed Grouting Interval for the Primary, Secondary, and From 0 To 8 Seal Material (		Other		1
	BentoniteNeat Cement			
FromToSeal Material (	BentoniteNeat Cement	Other		
FromToSeal Material (				)
20. Indicate total number of existing wells on site				
21. *Is this well or any existing well or water withdrawal on the		-		,
or CUP/WUP Application?YesXNo	· · · · · · · · · · · · · · · · · · ·	IP No	Distr	ict Well ID No. 311766
22. Latitude 305624.8916 Longitude 8				
23. Data Obtained From:GPSXMap	Survey Datu	m:N	IAD 27XN	MAD 83WGS 84
I hereby certify that I will comply with the applicable rules of Title 40, Florida Adminis use permit or artificial recharge permit, if needed, has been or will be obtained prior construction. I further certify that information provided in this application is secure approval from other federal, state, or local governments, if applicable. I agree to provide the District within 30 days after completion of the construction, repair, modification, of this permit, or the permit expiration, whichever occurs first.	o commencement of well respondent that I will obtain necessary the agreed a well completion report to respondent	sibilities under Chapte ent for the owner, that sibilities as stated abo	er 373, Florida Statutes, to me the information provided is a love. Owner consents to allow	mation provided is accurate, and that I am aware of my aintain or properly abandon this well; or, I certify that I am accurate, and that I have informed the owner of his ring personnel of this WMD or Delegated Authority access in, or abandonment authorized by this permit.
Gregory W Campbell		ory W Campbell		03/25/2022
*Signature of Contractor		nature of Owner	or Agent	*Date
	BELOW THIS LINE – FOR OFFICIA	L USE ONLY		
Approval Granted By And Marke	Issue Date 03/25/2022	Expiration I	Date <u>06/23/2022</u>	Hydrologist Approvalinitials
Fee Received \$ 30 Receipt No			OnLine-027430	i-593888
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED I SHALL BE AVAILABLE AT THE WELL SITE DURING ALL	BY AUTHORIZED OFFICER OR REPR CONSTRUCTION, MODIFICATION, OF	ESENTATIVE (	OF THE WMD OR D NT ACTIVITIES.	ELEGATED AUTHORITY. THE PERMIT

S	TATE OF FLORIDA	PERMIT APPL	ICATION TO CONST	TRUCT,			
OF THE STAIN	EPAIR, MODIFY, C	R ABANDON A	WELL		Permit No:	MO-C-304499	-1
2 2 2	<b>—</b>		ALL APPLICABLE FIELDS		Florida Unique		
1 + 0 X	-		ields Where Applicable)		Permit Stipulati	ons Required (Se	e Attached)
			ctor is responsible for com he permit application to the		62-524 Quad No.	Ectania 6	-liti N- managed
1		delegated authority w		арргоришо	62-524 Quad No.	5641NW  D	elineation No. 32263744
GOD WE TRUE	DEP				CUP/WUP App	lication No.	
	Delegated Authority	(If Applicable)			ABOVE 1	THIS LINE FOR	OFFICIAL USE ONLY
4 Jackson County	2004 N	adia an Chuash	Bilanianna	FI	20440	0504000	200
<ol> <li>Jackson County</li> <li>Owner, Legal Name if Corp</li> </ol>		adison Street	*City	FL *State	= 32448 *Zip	8504829 *Telepho	ne Number
2,ROW Neals Landing Road			·,			Тоторио	nio i tamboi
*Well Location - Address, R		tv					
3.NEAR 07-6N-08-0000-0040		7					
*Parcel ID No. (PIN) or Alter				Lot	Block		Init
4.7 6	N 8W	Jackson					
	Township *Range	*County	Subdivision		Check if 62-524:	X Yes	No
5.Gregory W Campbell		2613	7275617477	s	hannon@pdsflo	rida.com	
*Water Well Contractor		*License Number	*Telephone Number	E	-mail Address		
6.8820 66th Street North			Pinellas Park		FL_		33782
*Water Well Contractor's Ad	dress		City		Stat	ie .	ZIP
7.*Type of Work: X Const	ructionRepair _	Modification	Abandonment	annir Madification	. or Abandonment		
8.*Number of Proposed Wells	1		1106301110111	spell , Modificedori	, or Abandoninent		
9.*Specify Intended Use(s) of							Date Stamp
Domestic	Landscape Irrigation		_Agricultural Irrigation		Site Investigation	n	
Bottled Water Supply	Recreation Area Irriga	tion	Livestock		Monitoring		Confirmation#
Public Water Supply (Lin	nited Use/DOH)		_Nursery Irrigation Commercial/Industrial		_Test _Earth-Coupled G	Seothermal	593770
Public Water Supply (Co	mmunity orNon-Commun	ity/DEP)	Golf Course Irrigation		HVAC Supply	o di la	Date: 03/25/2022
Class I Injection					HVAC Return		
Class V Injection:Rec				Recovery	Drainage		Official Use Only
Remediation:Recover		Other (Describe)					
Other (Describe)			(Note: Not all types of	wells are permi	tted by a given pem		
10. *Distance from Septic Sys		11. Facility D			4 .	12. Estimated S	
13. *Estimated Well Depth			π. Primary Casing Di	ameter	<u>4</u> in. (	Open Hole: From	n <u> </u>
<ol> <li>Estimated Screen Interval:</li> <li>*Primary Casing Material:</li> </ol>			nized X PVC		Stainlaga Staal		
13. Filliary Gasing Waterial.	Not Cased		IIZEU <u>X</u> FVC		_Stairiless Steel		
16. Secondary Casing:			Surface Casing Dia	meter	in		
17. Secondary Casing Materia						Other	
18. *Method of Construction, F			Cable Tool				C
	Two or More Methods)		n (Well Point, Sand Point)				-
Horizontal Drill	ingPlugged	by Approved Method	Other (Describ			,	
19. Proposed Grouting Interva	al for the Primary, Second	lary, and Additional C	asing:				
	58 Seal Material (	Bentonite	X Neat Cement	Other _			
FromTo From To	Seal Material ( Seal Material (	Bentonite	Neat Cement Neat Cement	Other Other			
FromTo	Seal Material (	Bentonite	Neat Cement	Other			
20. Indicate total number of ex	xisting wells on site		List number of existing	unused wells	on site		
21. *Is this well or any existing	y well or water withdrawa	on the owner's conti	guous property covered un	der a Consui	mptive/Water Use	Permit (CUP/WI	UP)
or CUP/WUP Application?	Yes X	No If Yes, comple	ete the following: CUP/WUI	P No.		District Well ID N	lo. 311767
22. Latitude 305624.9661		tude 850412.0817					
23. Data Obtained From:	GPSXMa	pSurvey	Datun	n:	NAD 27 X	NAD 83	WGS 84
I hereby certify that I will comply with the	ne applicable rules of Title 40, Florid	da Administration Code, and the	nat a water I certify	that I am the owner	er of the property, that th	e information provided i	is accurate and that I am aware of my

Thereby certify that I will comply with the applicable rules of Tille 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 autorized by this permit, or the permit expiration, whichever occurs first. responsibilities under Chapter 373, Florida Statutes, to maintain or provided is accurate, and not at 1 am aware or my responsibilities under Chapter 373, Florida Statutes, to maintain or provided in such a such a such as the sufficient of 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 W Campbell
\*Signature of Contractor Gregory W Campbell
\*Signature of Owner or Agent 2613 03/25/2022 \*License No. Date

BELOW THIS LINE - FOR OFFICIAL USE ONLY

Approval Granted By David + Martin Issue Date 03/25/2022 Expiration Date 06/23/2022 Hydrologist Approval Fee Received \$ 30 Receipt No. 191309 Check No. Online-02743G-593888

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

Permit No:	MO-C-304500-1					
Florida Unique	ID					
Permit Stipulati	ons Required	(See Attached)				
-		1				
62-524 Quad No.	5641SE	Delineation No.	32263744			
CZ-CZ-Y CRUBIC INC.						
CUP/WUP App	lication No.	1				

A Jackson County	1					
1.Jackson County 2864 N *Owner, Legal Name if Corporation *Addre	ladison Street	Marianna *City	FL *State	32448 *Zip	85048296	
, , , , , , , , , , , , , , , , , , ,	55	City	State	zip	relephor	ne Number
2.ROW Lovedale Road, Bascom, FL 32423 *Well Location – Address, Road Name or Number, C	ity					
3.NEAR 32-6N-08-0000-0030-0050 *Parcel ID No. (PIN) or Alternate Key (Circle One)			Lot	Block		nit
4.32 <u>6N</u> 8W	Jackson					
*Section or Land Grant *Township *Range	*County	Subdivision		heck if 62-524;	X Yes	No
5. Gregory W Campbell *Water Well Contractor	*License Number	7275617477 *Telephone N		annon@pdsflor mail Address	ida.com	
6.8820 66th Street North		Pinellas Park		FL		33782
*Water Well Contractor's Address		City		State		ZIP
7.*Type of Work: X Construction Repair	Modification	Abandonment	son for Repair, Modification, o	or Ahandonmeni		
8.*Number of Proposed Wells 1		11001	oon to repair, modification,	or 7 to difficulty		
9.*Specify Intended Use(s) of Well(s):						Date Stamp
DomesticLandscape Irrigation		Agricultural Irrigation	on §	Site Investigation		Date diamp
Bottled Water SupplyRecreation Area Irriga	ation	Livestock		/lonitoring		Confirmation#
Public Water Supply (Limited Use/DOH)		_Nursery Irrigation		est		593796
Public Water Supply (Community orNon-Commun	ity/DEP)	_Commercial/Indus _Golf Course Irrigat		Earth-Coupled Ge IVAC Supply	eotnermai	D-4 02/25/2022
Class I Injection				IVAC Return		Date: 03/25/2022
Class V Injection:RechargeCommercia	al/Industrial Disposal	Aquifer Storag	ge and Recovery _	Drainage		Official Use Only
Remediation:RecoveryAir Sparge	Other (Describe)					
Other (Describe)			pes of wells are permitt	ed by a given permi	tting authority)	
10. *Distance from Septic System if ≤ 200 ft.					12. Estimated Sta	art Date 03/28/2022
13. *Estimated Well Depth45ft. *Estimated 0		_ft. *Primary Cas	sing Diameter	in. O	pen Hole: From	
14. Estimated Screen Interval: From 35 To						
15. *Primary Casing Material: Black Steel				Stainless Steel		
Not Cased	Other:					
16. Secondary Casing:Telescope Casing						
17. Secondary Casing Material: Black Steel			Stainless S			
18. *Method of Construction, Repair, or Abandonment:			oolJetted	_		
Combination (Two or More Methods)  Horizontal Drilling Plugged I	Hand Driver				rect Push)	
19. Proposed Grouting Interval for the Primary, Second			Describe)			
From <u>0</u> To <u>33</u> Seal Material (			Other		)	
FromToSeal Material ( _	Bentonite	Neat Cement	Other		)	
From ToSeal Material (	Bentonite	Neat Cement	Other		}	
20. Indicate total number of existing wells on site	Bentonite		isting unused wells o	un eito	)	
21. *Is this well or any existing well or water withdrawa					Pormit (CLIDAVI)	ID)
or CUP/WUP Application?YesX					District Well ID N	•
	itude 850252.6124	to the following.			Diatrict Mell ID M	0. 311700
23. Data Obtained From:GPSXMa			Datum:	NAD 27X	NAD 83	WGS 84
I hereby certify that I will comply with the applicable rules of Title 40, Flori use permit or artificial recharge permit, if needed, has been or will be obts construction. I further certify that information provided in this application is approval from other federal, state, or local governments, if applicable. I ag the District within 30 days after completion of the construction, repair, mor this permit, or the permit expiration, whichever occurs first.	ined prior to commencement of accurate and that I will obtain a pree to provide a well completion dification, or abandonment auth	f well necessary n report to orized by	responsibilities under Chap the agent for the owner, tha responsibilities as stated at to the well site during the co	ter 373, Florida Statutes t the information provide ove. Owner consents to	<ul> <li>to maintain or properly ed is accurate, and that a allowing personnel of the</li> </ul>	accurate, and that I am aware of my abandon this well; or, I cartify that I am I have informed the owner of his his WMD or Delegated Authority access at authorized by Ihis permit.
Gregory W Campbell Signature of Contractor	2613 *License No.		*Signature of Owne	r or Agont		03/25/2022
Signature of Contractor		IS LINE - FOR OF		i oi Agoilt		*Date
Approval Granted By And 4Na		Date 03/25/2022		Date <u>06/23/2022</u>	Hvd	rologist Approval
	ceipt No. 191309		Charle M	o. OnLine-027		initials
THIS PERMIT IS NOT VALID UNTIL PROPERLY SI	<b>GNED BY AUTHORIZ</b>	ED OFFICER OR I	REPRESENTATIVE	OF THE WMD O	R DELEGATED	AUTHORITY. THE PERMIT

TOHE ST	STATE OF FL
	REPAIR, MOI Southwest Northwest
	St. Johns R South Florid
GOD WE TRUT	Suwannee I

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

		Southwest	PLEASE, FILL OUT ALL APPLICABLE FIELDS	Flo
	Х	Northwest	(*Denotes Required Fields Where Applicable)	Per
V		St. Johns River South Florida Suwannee River	The water well contractor is responsible for completing this form and forwarding the permit application to the appropriate delegated authority where applicable.	62-5
		DEP Delegated Authorit	y (If Applicable)	CU

Permit No:	MO-C-304	501-1
lorida Unique	ID	
Permit Stipulati	ons Required	(See Attached)
62-524 Quad No.	5441NW	Delineation No.

1.FDOT 1074 High *Owner, Legal Name if Corporation *Address	ghway 90 East	Chipley *City	FL +State	32428	8506380250
2.ROW Hwy 90, Marianna, FL 32446	8	City	*State	*Zip	*Telephone Number
*Well Location – Address, Road Name or Number, City	у				
3.NEAR 23-4N-09-0000-0040-0040					
*Parcel ID No. (PIN) or Alternate Key (Circle One)			Lot	Block	Unit
4.23 4N 9W *Range	Jackson *County	Subdivision		Check if 62-524:	Van V Na
5.Gregory W Campbell	2613	7275617477		check ii 62-524. hannon@pdsflorida.	Yes X No
*Water Well Contractor	*License Number	*Telephone Nu		-mail Address	
6.8820 66th Street North		Pinellas Park		FL	33782
*Water Well Contractor's Address		City		State	ZIP
7.*Type of Work: X Construction Repair	Modification	Abandonment			
0 *Niumber of December of Malle		*Reaso	n for Repair, Modification	, or Abandonment	
8.*Number of Proposed Wells 1 9.*Specify Intended Use(s) of Well(s):					Date Stamp
DomesticLandscape Irrigation		Agricultural Irrigation	1	Site Investigation	Date Stamp
Bottled Water Supply Recreation Area Irrigati	ion	_Livestock		Monitoring	Confirmation#
Public Water Supply (Limited Use/DOH)		_Nursery Irrigation	inl.	Test	502707
Public Water Supply (Community orNon-Communit	y/DEP)	_Commercial/Industri Golf Course Irrigation		Earth-Coupled Geoth HVAC Supply	Date: 03/25/2022
Class I Injection				HVAC Return	Date: 03/25/2022
Class V Injection:RechargeCommercial	Industrial Disposal	Aquifer Storage	and Recovery	Drainage	Official Use Only
Remediation:RecoveryAir Sparge _	Other (Describe)	(=			
Other (Describe)			es of wells are permi	tted by a given permitting	authority)
10. *Distance from Septic System if ≤ 200 ft.					Estimated Start Date 03/28/2022
13. *Estimated Well Depth 60 ft. *Estimated Ca		ft. *Primary Casin	ng Diameter	4 in. Open	Hole: From 0 To 0 ft.
	<u>60</u> ft.				
15. *Primary Casing Material: Black Steel		ized XF	, VC	_Stainless Steel	
Not Cased		Curtosa Casina	Diameter	1	_
16. Secondary Casing:    Telescope Casing       17. Secondary Casing Material:    Black Steel		Surface Casing d PVC		SteelOth	-
18. *Method of Construction, Repair, or Abandonment:		Cable Too			
Combination (Two or More Methods)				Hydraulic Point (Direct	
Horizontal Drilling Plugged by				. Iya. aana r onic (Brook	t i dony
19. Proposed Grouting Interval for the Primary, Secondary			,		
From <u>0</u> To <u>38</u> Seal Material (	Bentonite	X Neat Cement	Other _		
FromToSeal Material (		Neat Cement _	Other		<u> </u>
FromToSeal Material ( FromToSeal Material (		Neat Cement _ Neat Cement			
20. Indicate total number of existing wells on site		List number of exis		on site	
21. *Is this well or any existing well or water withdrawal	on the owner's contig	guous property covere	ed under a Consu	mptive/Water Use Per	mit (CUP/WUP)
or CUP/WUP Application?YesX	_No If Yes, comple	te the following: CUP	/WUP No.	Dist	rict Well ID No. 311769
22. Latitude 304405.4123 Longitude	ude <b>850600.0798</b>				
23. Data Obtained From:GPSX _Map	Survey		Datum:	_NAD 27X	NAD 83WGS 84
hereby certify that I will comply with the applicable rules of Title 40, Florida	Administration Code, and the	at a water	certify that I am the own	er of the property, that the infor	rmation provided is accurate, and that I am aware of my
use permit or artificial recharge permit, if needed, has been or will be obtain construction. I further certify that information provided in this application is a approval from other federal, state, or local governments, if applicable, I agre	accurate and that I will obtain	necessary	he agent for the owner, the	hat the information provided is	naintain or properly abandon this well; or, I certify that I accurate, and that I have informed the owner of his
the District within 30 days after completion of the construction, repair, modifi this permit, or the permit expiration, whichever occurs first.	fication, or abandonment aut	norized by	o the well site during the	construction, repair, modification	wing personnel of this WMD or Delegated Authority according to a control of this permit.
Gregory W Campbell	2613	3	Gregory W Campbe	II .	03/25/2022
Signature of Contractor	*License No.	•	Signature of Own		*Date
		IS LINE – FOR OFF	ICIAL USE ONLY		
Approval Granted By	/ Issue	Date 03/25/2022	Expiration	Date 06/23/2022	Hydrologist Approval
Fee Received \$ 30 Received	eipt No. 191309		Check N	No. OnLine-027430	3-593888
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIG	ENED BY AUTHORIZ	ZED OFFICER OR R	EPRESENTATIVE	OF THE WMD OR D	
SHALL BE AVAILABLE AT THE WELL SITE DURING	ALL CONSTRUCT	ION, MODIFICATION	, OR ABANDONN	MENT ACTIVITIES.	

	51	ATE OF FLORIDA	A PERMIT APPLICATION TO CONSTRUCT,				
ON THE STATE	RE	PAIR, MODIFY, O	OR ABANDON A WELL	Permit No:	MO-C-3045	502-1	
27		Southwest	PLEASE, FILL OUT ALL APPLICABLE FIELDS	Florida Unique	ID		
7 7 1 6	X	Northwest	(*Denotes Required Fields Where Applicable)	Permit Stipulation	ons Required	(See Attached)	
E CONTRACTOR OF		St. Johns River	The water well contractor is responsible for completing this				
		South Florida	form and forwarding the permit application to the appropriate	62-524 Quad No.	5441NW	Delineation No.	_
The same of		Suwannee River	delegated authority where applicable.				
OD WE TRU		DEP		CUP/WUP Appl	ication No.		
		Delegated Authorit	y (If Applicable)	ABOVE T	HIS LINE FO	OR OFFICIAL USE	ON

1.FDOT 1074 H	lighway 90 East	Chipley	FL	32428	8506380250
*Owner, Legal Name if Corporation *Addre		*City	*State	*Zip	*Telephone Number
2.ROW Highway 90, Marianna, FL 32446					
*Well Location - Address, Road Name or Number, C	ity				
3.NEAR 23-4N-09-0000-0040-0040  *Parcel ID No. (PIN) or Alternate Key (Circle One)			Lot	Block	Unit
	la alsa an		201	DIOCK	Olik
4.23 4N 9W *Range	Jackson *Countv	Subdivision			
				Check if 62-524:	Yes X No
5.Gregory W Campbell *Water Well Contractor	2613 *License Number	7275617477 Telephone N		annon@pdsflorida mail Address	i.com
	License (Valide)		umber E-		
6.8820 66th Street North Water Well Contractor's Address		Pinellas Park City		FL State	33782 ZIP
				State	ZIP
7.*Type of Work: X Construction Repair	Modification		on for Repair, Modification,	or Abandonment	
8.*Number of Proposed Wells1					
9.*Specify Intended Use(s) of Well(s):  Domestic  Landscape Irrigation		Agricultural Irrigation	on S	Site Investigation	Date Stamp
Bottled Water Supply Recreation Area Irriga	ation	Agricultural Imgali		Monitoring	
Public Water Supply (Limited Use/DOH)		Nursery Irrigation		Test	Confirmation#
Public Water Supply (Community orNon-Commun	ity/DED)	_Commercial/Indust		Earth-Coupled Geot	hermal 593798
		_Golf Course Irrigat		HVAC Supply	Date: 03/25/2022
Class I Injection	10 1 11 10			HVAC Return	Official Use Code
Class V Injection:RechargeCommercia			e and Recovery _	Drainage	Official Use Only
Remediation:RecoveryAir Sparge	Other (Describe)				
Other (Describe)		(Note: Not all ty	pes of wells are permitt	ed by a given permitting	g authority)
10. *Distance from Septic System if ≤ 200 ft.					Estimated Start Date 03/28/2022
13. *Estimated Well Depth100ft. *Estimated 0	Casing Depth90	ft. *Primary Cas	ing Diameter	<u>4</u> in. Ope	n Hole: FromToft.
14. Estimated Screen Interval: From90To	100 ft.				
15. *Primary Casing Material:Black Steel		nized X	PVC	Stainless Steel	
Not Cased					
16. Secondary Casing:Telescope Casing			Diameter	in.	
17. Secondary Casing Material:Black Steel	IGalvanize	dPVC	Stainless S	SteelOth	ner
18. *Method of Construction, Repair, or Abandonment:	Auger	Cable To	oolJetted	IRotan	y X Sonic
	Hand Drive		Point)H	ydraulic Point (Direc	ct Push)
Horizontal DrillingPlugged I	by Approved Method	Other (	Describe)		
19. Proposed Grouting Interval for the Primary, Second	dary, and Additional C	asing:			
From 0 To 88 Seal Material (	Bentonite	X Neat Cement	Other		
FromToSeal Material (	Bentonite	Neat Cement	Other		)
FromToSeal Material ( _ FromToSeal Material (	Bentonite	Neat Cement	Other _		
20. Indicate total number of existing wells on site	Bentonite		isting unused wells of		
	Lantha aumaria cantic				
21. *Is this well or any existing well or water withdrawa					
or CUP/WUP Application? Yes X		ete the following: CU	P/WUP No.	Dis	trict Well ID No. 311770
	itude 850559.7129				
23. Data Obtained From:GPSX _Ma	pSurvey		Datum:	NAD 27X	NAD 83WGS 84
I hereby certify that I will comply with the applicable rules of Title 40, Flori use permit or artificial recharge permit, if needed, has been or will be obtat construction. I further certify that information provided in this application is approval from other federal, state, or local governments, if applicable. I ag the District within 30 days after completion of the construction, repair, mor this permit, or the permit expiration, whichever occurs first.	ained prior to commencement of a accurate and that I will obtain area to provide a well completion	of well necessary on report to	responsibilities under Chap the agent for the owner, that responsibilities as stated at	nter 373, Florida Statutes, to tat the information provided is sove. Owner consents to ali	ormation provided is accurate, and that I am aware of my maintain or properly abandon this well; or, I certify that I am a accurate, and that I have informed the owner of his owing personnel of this WMD or Delegated Authority access tion, or abandonment authorized by this permit.
Gregory W Campbell	2613		Gregory W Campbell		03/25/2022
*Signature of Contractor	*License No.		*Signature of Owne	er or Agent	*Date
and the same of th	BELOW IE	HIS LINE - FOR OF	TICIAL USE ONLY		
Approval Granted By	Issue	Date 03/25/2022	Expiration	Date <u>06/23/2022</u>	Hydrologist Approvalinitials
Fee Received \$ 30 Rec	ceipt No. 191309		Check N	o. OnLine-02743	G-593888
THIS PERMIT IS NOT VALID UNTIL PROPERLY SI SHALL BE AVAILABLE AT THE WELL SITE DURIN	IGNED BY AUTHORIZ IG ALL CONSTRUCT	ZED OFFICER OR I ION, MODIFICATIO	REPRESENTATIVE N, OR ABANDONM	OF THE WMD OR I	DELEGATED AUTHORITY. THE PERMIT

	ST	ATE OF FLORID	A PERMIT APPLICATION TO CONSTRUCT,	
OF THE STAY	RE	PAIR, MODIFY,	OR ABANDON A WELL	P
2		Southwest	PLEASE, FILL OUT ALL APPLICABLE FIELDS	FI
2 7 2 5	Х	Northwest	(*Denotes Required Fields Where Applicable)	P
S COD WE TUST		St. Johns River South Florida Suwannee River DEP Delegated Authorit	The water well contractor is responsible for completing this form and forwarding the permit application to the appropriate delegated authority where applicable.  by (If Applicable)	62 C

Permit No:	MO-C-304	506-1	
Florida Unique I	D		
Permit Stipulation	ons Required	(See Attached)	
62-524 Quad No.	5542NE	Delineation No.	32263744
CUP/WUP Appl	ication No.	T	
ABOVE T	HIS LINE E	OR OFFICIAL US	SE ONLY

1.FDOT 1074 H	ighway 90 East	Chipley	FL	32428	8506380250
*Owner, Legal Name if Corporation *Addres		*City	*State	*Zip	*Telephone Number
2.ROW Fort Road, Greenwood, FL 32443 *Well Location – Address, Road Name or Number, Ci	h.				
3.NEAR 33-6N-09-0000-0200-0000	ıy				
*Parcel ID No. (PIN) or Alternate Key (Circle One)			Lot	Block	Unit
4.33 <u>6N</u> 9W	Jackson				
*Section or Land Grant *Township *Range	*County	Subdivision	Che	eck if 62-524:	X Yes No
5. Gregory W Campbell	2613	7275617477		nnon@pdsflorid	a.com
*Water Well Contractor	*License Number	*Telephone N	lumber E-ma	ail Address	
6.8820 66th Street North		Pinellas Park		FL	33782
*Water Well Contractor's Address		City		State	ZIP
7.*Type of Work: X Construction Repair	Modification	Abandonment_ *Rea	son for Repair, Modification, or A	Abandonment	
8.*Number of Proposed Wells1					
9.*Specify Intended Use(s) of Well(s):  Domestic Landscape Irrigation		Agricultural Irrigati	on Sit	e Investigation	Date Stamp
Bottled Water Supply Recreation Area Irriga	tion	_Livestock		onitoring	05
Public Water Supply (Limited Use/DOH)		_Nursery Irrigation	Te		Confirmation# 593802
Public Water Supply (Community orNon-Commun	ity/DEP)	_Commercial/Indus Golf Course Irrigat		rth-Coupled Geo AC Supply	nermai
Class I Injection		_con course imgai		AC Return	Date: 03/25/2022
Class V Injection:RechargeCommercia	I/Industrial Disposal	Aquifer Storag	ge and Recovery	Drainage	Official Use Only
Remediation:RecoveryAir Sparge					<del>)</del>
Other (Describe)		(Note: Not all ty	pes of wells are permitted	by a given permittir	ng authority)
10. *Distance from Septic System if ≤ 200 ft.	11. Facility D	escription ROW		12	2. Estimated Start Date 03/28/2022
13. *Estimated Well Depth 60 ft. *Estimated C	asing Depth40	ft. *Primary Cas	sing Diameter4	in. Ope	en Hole: FromToft.
14. Estimated Screen Interval: From 40 To	<del></del>				
15. *Primary Casing Material:Black Steel		nized X	PVCSt	ainless Steel	
Not_Cased					
16. Secondary Casing:Telescope Casing		-	g Diameter	_	
17. Secondary Casing Material:Black Steel	Galvanize		Stainless Ste		_
18. *Method of Construction, Repair, or Abandonment:			oolJetted		
Combination (Two or More Methods)				Iraulic Point (Dire	ect Push)
Horizontal DrillingPlugged b			Describe)		
19. Proposed Grouting Interval for the Primary, Second From0To38Seal Material (			Other		,
From To Seal Material (	Bentonite	Neat Cement	Other		
From To Seal Material (	Bentonite Bentonite	Neat Cement	Other		<u> </u>
	Bentonite				
20. Indicate total number of existing wells on site	and the second second		isting unused wells on		
21. *Is this well or any existing well or water withdrawal					•
or CUP/WUP Application? Yes X  22. Latitude 305212.0541 Longi		ete the following: Cu	P/WUP No.	Di:	strict Well ID No. 311772
			Datum: N/	AD 27 ¥	NAD 82 MOD 04
	Survey			AD 27X	WGS 84
I hereby certify that I will comply with the applicable rules of Title 40, Florid use permit or artificial recharge permit, if needed, has been or will be obta construction. I further certify that information provided in this application is approval from other federal, state, or local governments, if applicable. I ag the District within 30 days after completion of the construction, repair, mod this permit, or the permit expiration, whichever occurs first.	ined prior to commencement of accurate and that I will obtain ree to provide a well completi	of well necessary on report to	responsibilities under Chapter the agent for the owner, that the responsibilities as stated above	373, Florida Statutes, to the information provided te. Owner consents to al	formation provided is accurate, and that I am aware of my or maintain or properly abandon this well; or, I certify that I is is accurate, and that I have informed the owner of his llowing personnel of this WMD or Delegated Authority acce ation, or abandonment authorized by this permit.
Gregory W Campbell Signature of Contractor	261:		*Signature of Owner	or Agant	03/25/2022
Organization of Contractor	*License No BELOW Th	HIS LINE — FOR OF		o Agent	*Date
Approval Granted By & & & & & & & & & & & & & & &		Date 03/25/2022		ate 06/23/2022	Hydrologist Approval
Fee Received \$ 30 Rec THIS PERMIT IS NOT VALID UNTIL PROPERLY SI SHALL BE AVAILABLE AT THE WELL SITE DURIN	eipt No. 191309 GNED BY AUTHORI G ALL CONSTRUCT	ZED OFFICER OR I	REPRESENTATIVE O	OnLine-0274: F THE WMD OR NT ACTIVITIES.	initials 3G-593888

# STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL Southwest Northwest St. Johns River South Florida Suwannee River DEP 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.

Delegated Authority (If Applicable)

Permit No:	MO-C-304	507-1	
Florida Unique	ID		
Permit Stipulat	ions Required	d (See Attached)	
62-524 Quad No.	5642NE	Delineation No.	32263744
CUP/WUP App	lication No.		

1.FDOT 1074 Hig *Owner, Legal Name if Corporation *Address	hway 90 East	Chipley	FL *State	32428	8506380250
• •		*City	State	*Zip	*Telephone Number
2.ROW 8th Avenue, Bascom, FL 32423					
*Well Location - Address, Road Name or Number, City					
3.NEAR 32-7N-09-0000-0230-0010  *Parcel ID No. (PIN) or Alternate Key (Circle One)			Lot	Block	Unit
4.32 7N 9W	Jackson				
*Section or Land Grant *Township *Range	County	Subdivision		Check if 62-524:	X Yes No
5.Gregory W Campbell	2613	7275617477		annon@pdsflorida	110
*Water Well Contractor	*License Number	*Telephone N		mail Address	
6,8820 66th Street North		Pinellas Park		FL	33782
Water Well Contractor's Address		City		State	ZIP
7.*Type of Work: X Construction Repair	Modification	Abandonment			
			son for Repair, Modification,	or Abandonment	
8.*Number of Proposed Wells1					
9.*Specify Intended Use(s) of Well(s):					Date Stamp
DomesticLandscape Irrigation		Agricultural Irrigation		Site Investigation	
Bottled Water SupplyRecreation Area Irrigation		Livestock		Monitoring	Confirmation#
Public Water Supply (Limited Use/DOH)		Nursery Irrigation Commercial/Indus		Test Earth-Coupled Geot	593801
Public Water Supply (Community orNon-Community	(DED) ——	Golf Course Irrigat		HVAC Supply	
Class I Injection				HVAC Return	Date: 03/25/2022
Class V Injection:RechargeCommercial/I	ndustrial Disposal	Aquifer Storag	e and Recovery	Drainage	Official Use Only
Remediation: Recovery Air Sparge			_		•
Other (Describe)		(Note: Not all to	pes of wells are permit	ted by a given permitting	n authority)
10. *Distance from Septic System if ≤ 200 ft.	11. Facility De		F F		Estimated Start Date 03/28/2022
13. *Estimated Well Depth45 _ft. *Estimated Ca			ing Diameter		n Hole: From To ft.
14. Estimated Screen Interval: From25To		_ic i i i i i i i i i i i i i i i i i i	mig Didiriotor	<u>+</u> Орс	171016: 110111101
15. *Primary Casing Material: Black Steel		zed Y	PVC	Stainlage Staal	
				Otali liess Steel	
	Other:		Diameter	in	_
16. Secondary Casing:Telescope Casing 17. Secondary Casing Material: Black Steel					
			Stainless S		
18. *Method of Construction, Repair, or Abandonment:			oolJetted		· —
Combination (Two or More Methods)		•		-	ct Push)
Horizontal DrillingPlugged by			Describe)		
Proposed Grouting Interval for the Primary, Secondar     From 0 To 23 Seal Material (			Othor		,
FromToSeal Material ( FromToSeal Material (					
FromToSeal Material (	Bentonite	Neat Cement	Other		
FromToSeal Material (	Bentonite	Neat Cement	Other		
20. Indicate total number of existing wells on site			isting unused wells	on site	
21. *Is this well or any existing well or water withdrawal o	n the owner's contig	uous property cove	red under a Consun	nptive/Water Use Pe	rmit (CUP/WUP)
or CUP/WUP Application?YesX	No If Yes, complet	e the following: CU	P/WUP No.	Dis	trict Well ID No. 311773
22. Latitude 305725.7304 Longitu					
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		l a water			ormation provided is accurate, and that I am aware of my
use permit or artificial recharge permit, if needed, has been or will be obtained	d prior to commencement of	well	responsibilities under Char	oter 373, Florida Statutes, to	maintain or properly abandon this well; or I certify that I am
construction. I further certify that information provided in this application is ac approval from other federal, state, or local governments, if applicable. I agree	to provide a well completion	report to	responsibilities as stated a	bove. Owner consents to all	s accurate, and that I have informed the owner of his owing personnel of this WMD or Delegated Authority access
the District within 30 days after completion of the construction, repair, modifice this permit, or the permit expiration, whichever occurs first.	cation, or abandonment author	orized by	to the well site during the c	onstruction, repair, modifica	tion, or abandonment authorized by this permit.
Gregory W Campbell	2613		Gregory W Campbell		03/25/2022
*Signature of Contractor	*License No.		*Signature of Owner	er or Agent	*Date
	REFOM LH	IS LINE - FOR OF	FICIAL USE ONLY		
Approval Granted By	Issue	Date 03/25/2022	Expiration	Date 06/23/2022	Hydrologist Approval
		-			initials
Fee Received \$ 30 Recei THIS PERMIT IS NOT VALID UNTIL PROPERLY SIG	ipt No. 191309 NED BY ALITHORIZ	ED OFFICED OR I	Check N	o. OnLine-02743	G-593888
SHALL BE AVAILABLE AT THE WELL SITE DURING	ALL CONSTRUCTION	ON, MODIFICATIO	N, OR ABANDONM	ENT ACTIVITIES.	DELEGATED AUTHORITY. THE PERMIT

	STATE OF FLORID	DA PERMIT APPLICATION TO CONSTRUCT,		
OF THE STAY	REPAIR, MODIFY,	OR ABANDON A WELL	Permit No:	MC
2	Southwest	PLEASE, FILL OUT ALL APPLICABLE FIELDS	Florida Unique	ID.
2 3 4 6	x Northwest	(*Denotes Required Fields Where Applicable)	Permit Stipulation	ons f
	St. Johns River South Florida Suwannee River	The water well contractor is responsible for completing this form and forwarding the permit application to the appropriate delegated authority where applicable.	62-524 Quad No.	55
GOD WE TRUS	DEP		CUP/WUP App	licati
	Delegated Author	ity (If Applicable)	ABOVE 1	THIS

Permit No:	MO-C-304	508-1	
Florida Unique	ID		
Permit Stipula	ions Required	(See Attached)	

1.FDOT	1074 Highway 90 East	Chipley	FL	32428	8506380250
*Owner, Legal Name if Corporation	*Address	*City	*State	*Zip	*Telephone Number
2.ROW Fort Road, Greenwood, FL 3244	3				
*Well Location - Address, Road Name of	or Number, City				
3.NEAR 02-5N-09-0453-00D0-0010 *Parcel ID No. (PIN) or Alternate Key (C	ircle One)		Lot	Block	Unit
4.2 5N	9W Jackson				· · · · · · · · · · · · · · · · · · ·
*Section or Land Grant *Township	*Range *County	Subdivision		- Check if 62-524:	X Yes No
5. Gregory W Campbell *Water Well Contractor	2613 *License Number	7275617477 *Telephone Nui	mber	shannon@pdsflorida E-mail Address	i.com
6.8820 66th Street North		Pinellas Park		FL	33782
*Water Well Contractor's Address		City		State	ZIP
7.*Type of Work: X Construction	Repair Modification	Abandonment			
			for Repair, Modificat	ion, or Abandonment	
8.*Number of Proposed Wells1					
9.*Specify Intended Use(s) of Well(s):					Date Stamp
DomesticLandsca		_Agricultural Irrigation		Site Investigation	1
Bottled Water SupplyRecreation	7	_Livestock Nursery Irrigation		Monitoring Test	Confirmation#
Public Water Supply (Limited Use/DC	•	Commercial/Industria	al	Earth-Coupled Geot	hermal 593800
Public Water Supply (Community or	lon-Community/DEP)	Golf Course Irrigation	າ	HVAC Supply	Date: 03/25/2022
Class I Injection				HVAC Return	
Class V Injection:Recharge			and Recovery	Drainage	Official Use Only
Remediation:RecoveryAir	SpargeOther (Describe)				
Other (Describe)				mitted by a given permitting	• ,
10. *Distance from Septic System if ≤ 200					Estimated Start Date 03/28/2022
13. *Estimated Well Depth85ft.		_ft. *Primary Casin	g Diameter _	in. Ope	n Hole: FromToft.
14. Estimated Screen Interval: From					
15. *Primary Casing Material:	Black SteelGalvani	zed XP	vc	Stainless Steel	
	Not CasedOther:				<del></del>
16. Secondary Casing: Telesc					
17. Secondary Casing Material:					
18. *Method of Construction, Repair, or At					
	Methods)Hand Driver			_Hydraulic Point (Direc	ct Push)
	Plugged by Approved Method		scribe)		
19. Proposed Grouting Interval for the Pri From <u>0</u> To <u>73</u> Seal			Othor		,
From To Seal	Material (Bentonite	Neat Cement _	Other		
FromToSeal	Material ( Bentonite	Neat Cement	Other		)
FromToSeal	Material (Bentonite	Neat Cement _	Other		
20. Indicate total number of existing wells		List number of exist	•		
21. *Is this well or any existing well or wat					
or CUP/WUP Application?		te the following: CUP/	WUP No.	Dis	trict Well ID No. 311774
22. Latitude 305134.6764	Longitude 850600.3284				
23. Data Obtained From:GPS	X Map Survey	D	atum:	NAD 27 <b>X</b>	NAD 83WGS 84
I hereby certify that I will comply with the applicable rule		at a water I	certify that I am the o	wner of the property, that the info	ormation provided is accurate, and that I am aware of my
use permit or artificial recharge permit, if needed, has b construction. I further certify that information provided in	this application is accurate and that I will obtain I	necessary th	e agent for the owne	r, that the information provided is	maintain or properly abandon this well; or, I certify that I am accurate, and that I have informed the owner of his
approval from other federal, state, or local governments the District within 30 days after completion of the constr	uction, repair, modification, or abandonment auth	orized by	sponsibilities as state the well site during t	ed above. Owner consents to alk he construction, repair, modificat	owing personnel of this WMD or Delegated Authority access tion, or abandonment authorized by this permit.
this permit, or the permit expiration, whichever occurs for Gregory W Campbell	rst. 2613	G	regory W Campi	bell	03/25/2022
Signature of Contractor	*License No.		Signature of Ov		*Date
	BELOW TH	IS LINE - FOR OFFI	CIAL USE ONL	Y	
Approval Granted By	lssue	Date 03/25/2022	Expirat	ion Date <u>06/23/2022</u>	Hydrologist Approval
Fee Received \$ 30	Receipt No. 191309		Checl	k No. OnLine-02743	G-593888
THIS PERMIT IS NOT VALID UNTIL PI	ROPERLY SIGNED BY AUTHORIZ		PRESENTATI	VE OF THE WMD OR I	DELEGATED AUTHORITY. THE PERMIT
SHALL BE AVAILABLE AT THE WELL					

### STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL Permit No: MO-C-304509-1 PLEASE, FILL OUT ALL APPLICABLE FIELDS Southwest Florida Unique ID Northwest (\*Denotes Required Fields Where Applicable) Permit Stipulations Required (See Attached) St. Johns River The water well contractor is responsible for completing this form and forwarding the permit application to the appropriate 62-524 Quad No. 5541NW South Florida Delineation No. 32263744 delegated authority where applicable. Suwannee River DEP CUP/WUP Application No. Delegated Authority (If Applicable) ABOVE THIS LINE FOR OFFICIAL USE ONLY

1.FDOT	1074 Highway 90 East	Chipley	FL	32428	8506380250
*Owner, Legal Name if Corporation	*Address	*City	*State	*Zip	*Telephone Number
2.ROW Fort Road, Greenwood, FL 32443					
*Well Location – Address, Road Name or N	umber, City				
3.NEAR 02-5N-09-0453-00D0-0010 Parcel ID No. (PIN) or Alternate Key (Circle	e One)		Lot	Block	Unit
4.2 5N 9W	Jackson				
	ange County	Subdivision	CI	neck if 62-524:	X Yes No
5,Gregory W Campbell	2613	7275617477		nnon@pdsflorida	
*Water Well Contractor	*License Number	*Telephone Ni		ail Address	
6,8820 66th Street North		Pinellas Park		FL	33782
*Water Well Contractor's Address		City		State	ZIP
7.*Type of Work: X Construction	RepairModification	_Abandonment	on for Repair, Modification, or	Abandonment	
8.*Number of Proposed Wells 1				The state of the s	
9.*Specify Intended Use(s) of Well(s):					Date Stamp
DomesticLandscape Is	rrigation	Agricultural Irrigatio	n S	te Investigation	
Bottled Water SupplyRecreation A	rea Irrigation	Livestock	<b>X</b> M	onitoring	Confirmation#
Public Water Supply (Limited Use/DOH)		Nursery Irrigation		est	502700
Public Water Supply (Community orNon-		Commercial/Industr Golf Course Irrigation		arth-Coupled Geotl VAC Supply	nermai
Class I Injection	<del></del>	, oon oo and and and		VAC Return	Date: 03/25/2022
Class V Injection:RechargeC	ommercial/Industrial Disposal _	Aquifer Storage	and Recovery	Drainage	Official Use Only
Remediation:RecoveryAir Spa	argeOther (Describe)				
Other (Describe)			es of wells are permitte	d by a given permitting	authority)
10. *Distance from Septic System if ≤ 200 ft.	11. Facility De	scription ROW		12.	Estimated Start Date 03/28/2022
13. *Estimated Well Depth45ft. *Es	timated Casing Depth 25	ft. *Primary Casi	ng Diameter4	in. Oper	n Hole: FromToft.
14. Estimated Screen Interval: From 25	To <b>45</b> ft.				
15. *Primary Casing Material:Bla	ck SteelGalvaniz	zed X_I	PVCs	tainless Steel	
Not	t CasedOther:				
16. Secondary Casing:Telescope					
17. Secondary Casing Material:BI	ack SteelGalvanized		Stainless St		
18. *Method of Construction, Repair, or Aband	donment:Auger	Cable To	olJetted	Rotary	X_Sonic
	thods)Hand Driven			draulic Point (Direc	t Push)
ı	Plugged by Approved Method		escribe)		
19. Proposed Grouting Interval for the Primary			Other		
From <u>0</u> To <u>23</u> Seal Mate FromToSeal Mate			Other		
FromToSeal Mate	erial (Bentonite	Neat Cement	Other		
FromToSeal Mat	erial(Bentonite	Neat Cement	Other		
20. Indicate total number of existing wells on			sting unused wells or		
21. *Is this well or any existing well or water w					
or CUP/WUP Application?Yes		e the following: CUF	WUP No.	Dist	rict Well ID No. 311775
	Longitude 850600.6181				
23. Data Obtained From:GPS	X MapSurvey	ı	Datum:N	AD 27X	NAD 83WGS 84
I hereby certify that I will comply with the applicable rules of I use permit or artificial recharge permit, if needed, has been o		t a water well	certify that I am the owner of	f the property, that the info	ormation provided is accurate, and that I am aware of my maintain or properly abandon this well; or, I certify that I am
construction. I further certify that information provided in this approval from other federal, state, or local governments, if approval from other federal, state, or local governments, if approval from other federal, state, or local governments.	application is accurate and that I will obtain n	ecessary	the agent for the owner, that	the information provided is	accurate, and that I have informed the owner of his owing personnel of this WMD or Delegated Authority access
the District within 30 days after completion of the construction this permit, or the permit expiration, whichever occurs first.		rized by	to the well site during the cor	struction, repair, modificat	Iwing personnel of this WMD of Delegated Authority access ion, or abandonment authorized by this permit.
Gregory W Campbell	2613		Gregory W Campbell		03/25/2022
*Signature of Contractor	*License No.		Signature of Owner	or Agent	*Date
and the second second	BELOW THI	S LINE – FOR OFF	ICIAL USE ONLY		
Approval Granted By	Issue I	Date 03/25/2022	Expiration D	)ate 06/23/2022	Hydrologist Approval
Fee Received \$ 30	Receipt No. 191309		Check No.	OnLine-02743	G-593888
THIS PERMIT IS NOT VALID UNTIL PROF	PERLY SIGNED BY AUTHORIZE	ED OFFICER OR R	EPRESENTATIVE (	F THE WMD OR	ELEGATED AUTHORITY. THE PERMIT
SHALL BE AVAILABLE AT THE WELL SIT	E DURING ALL CONSTRUCTION	ON, MODIFICATION	I, OR ABANDONME	NT ACTIVITIES.	



# **Attachment B**

**Well Completion Reports** 

### STATE OF FLORIDA WELL COMPLETION REPORT Date Stamp Southwest PLEASE, FILL OUT ALL APPLICABLE FIELDS х Northwest (\*Denotes Required Fields Where Applicable) Confirmation# St. Johns River 597820 South Florida Suwannee River Date:05/18/2022 DEP Delegated Authority (If Applicable) Official Use Only \*Permit Number MO-C-304491-1 \*CUP/WUP Number \*DID Number 311742 62-524 Delineation No. \*Number of permitted wells not constructed, repaired, or abandoned 0 3. \*Owner's Name Jackson County 4.\*Completion Date 04/19/2022 5. Florida Unique ID ROW Blue Springs Highway, Marianna, FL 32446 \*Well Location - Address, Road Name or Number, City, ZIP 7. \*County Jackson \*Section 31 \_\_\_ Land Grant \*Township 8. Latitude 304721.404 Longitude 850959.2147 GPS X Map 9. Data Obtained From: Survey Datum: NAD 27 X NAD 83 WGS 84 Repair Modification 10. \*Type of Work: X Construction Abandonment Reason: 11. \*Specify Intended Use(s) of Well(s): Domestic Agricultural Irrigation Site Investigation Landscape Irrigation Livestock X Monitoring **Bottled Water Supply** Recreation Area Irrigation Nursery Irrigation Test Public Water Supply (Limited Use/DOH) Commercial/Industrial Earth-Coupled Geothermal Public Water Supply (Community or Non-Community/DEP) Golf Course Irrigation **HVAC Supply** Class I Injection **HVAC Return** Class V Injection: \_\_\_\_Recharge \_Commercial/Industrial Disposal \_\_\_\_Aquifer Storage and Recovery \_\_\_\_ Drainage Remediation: \_\_\_\_Recovery \_\_\_\_Air Sparge \_\_\_\_Other (Describe) 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 67.71 ft. Measured Pumping Water Level Hours at 14. \*Measuring Point (Describe) Ground Surface 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 88 ft. Cased Depth 68 ft. \*Open Hole: From To ft. \*Screen: From 68 To 88 ft. Other(Explain 17. \*Abandonment: From To No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other From To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other No. of Bags Seal Material (Check One): From ft. To **Neat Cement** Bentonite Other No. of Bags Seal Material (Check One): From ft. To ft. **Neat Cement** Bentonite Other No. of Bags\_ From ft. To ft. Seal Material (Check One): **Neat Cement** Bentonite Other 18. \*Surface Casing Diameter and Depth: in. From ft. No. of Bags\_ Seal Material (Check One): **Neat Cement** Bentonite Other in. From ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 19.\*Primary Casing Diameter and Depth: Dia \_\_ 4 in. From ft. To No. of Bags Seal Material (Check One): X Neat Cement Bentonite Other in. From No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other in. From ft. To No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other in. From No. of Bags Seal Material (Check One): ft. To ft. **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 No. of Bags Seal Material (Check One): in. From ft. Tο ft. **Neat Cement** Bentonite Other Dia in. From ff To ft. No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other Dia in. From ft. ft. No. of Bags Seal Material (Check One): To **Neat Cement** Bentonite Other 21.\*Telescope Casing Diameter and Depth: in. From No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other Seal Material (Check One): in. From ft. No. of Bags **Neat Cement** Bentonite Other in. From ft. To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 22. Pump Type (If known): 23. Chemical Analysis (When Required): Centrifugal Submersible Turbine iron \_\_\_\_\_ppm Sulfate\_\_\_\_ppm Chloride\_\_ Pump Capacity (GPM) Horsepower Laboratory Test Pump Depth ft. Intake Depth ft. Field Test Kit 24. Water Well Contractor: E-mail \*Contractor Name Gregory W Campbell \*License Number 2613 shannon@pdsflorida.com Address

\*Driller's Name (Print or Type) Kent Fowler

"Contractor's Signature Gregory W Campbell

\*Permit No. MO-C-304491-1

# 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

rom	<u>0</u> ft.	To	10 ft.	Color	Brown	Grain Size (F, M, C)	Fine	Material	Sand
From	<u>10</u> ft.	To	70 ft.	Color		Grain Size (F, M, C)	Fine	Material	Sand with Clay
From		To	88 ft.		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)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color				Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.			Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
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)			
From	ft.	То	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.					Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	То	ft.	Color		Grain Size (F, M, C)	-	Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	14
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

DEP Form 62-532.900(2) Incorporated in 62-532.410, F.A.C. Effective Date: October 7, 2010



### STATE OF FLORIDA WELL COMPLETION REPORT Date Stamp Southwest PLEASE, FILL OUT ALL APPLICABLE FIELDS х Northwest (\*Denotes Required Fields Where Applicable) Confirmation# St. Johns River 597817 South Florida Suwannee River Date:05/18/2022 DEP Delegated Authority (If Applicable) Official Use Only \*Permit Number MO-C-304507-1 \*CUP/WUP Number \*DID Number 311773 62-524 Delineation No. 32263744 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 04/15/2022 5. Florida Unique ID 6. ROW 8th Avenue, Bascom, FL 32423 \*Well Location - Address, Road Name or Number, City, ZIP 7. \*County Jackson \*Section 32 Land Grant \*Township 7N \*Range 9W 8. Latitude 305725.7304 Longitude 850852.0715 9. Data Obtained From: **X**\_\_Map \_\_ GPS Survey \_NAD 27 \_\_\_ X NAD 83 Datum: \_\_\_ 10. \*Type of Work: X Construction Repair Modification Abandonment Reason: 11. \*Specify Intended Use(s) of Well(s): Agricultural Irrigation Domestic Site Investigation \_Landscape Irrigation Livestock X Monitoring **Bottled Water Supply** Recreation Area Irrigation Nursery Irrigation Test Public Water Supply (Limited Use/DOH) Commercial/Industrial Earth-Coupled Geothermal Public Water Supply (Community or Non-Community/DEP) Golf Course Irrigation **HVAC Supply** HVAC Return \_\_\_\_Commercial/Industrial Disposal \_\_\_\_\_Aquifer Storage and Recovery \_\_\_\_\_Drainage Class V Injection: Recharge 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 22.39 ft. Measured Pumping Water Level ft. After Hours at\_ 14.\*Measuring Point (Describe) Ground Surface Which is \_\_\_\_\_ft. \_\_\_\_ Above Below Land Surface \*Flowing: \_\_\_\_Yes \_X\_No 15. \*Casing Material: \_\_\_\_\_Black Steel \_\_\_\_\_Galvanized \_\_X \_ PVC \_\_\_\_\_Stainless Steel \_ Other Not Cased 16. \*Total Well Depth 51 ft. Cased Depth 31 ft. \*Open Hole: From \_\_\_\_\_To \_\_\_\_ft. \*Screen: From 31 To 51 ft. Other(Explain 17. \*Abandonment: To ft. No. of Bags Seal Material (Check One): From ft. Neat Cement Bentonite Other From ft. To ft. No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other From ft To No. of Bags Seal Material (Check One): Other **Neat Cement** Bentonite No. of Bags From ft. To Seal Material (Check One): **Neat Cement** Bentonite Other No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 18.\*Surface Casing Diameter and Depth: in. From No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other in. From Seal Material (Check One): ft. To ft. No. of Bags **Neat Cement** Bentonite Other 19.\*Primary Casing Diameter and Depth: in. From Seal Material (Check One): X ft. To No. of Bags 4 Neat Cement Bentonite Other in. From Seal Material (Check One): ft. To No. of Bags **Neat Cement** Bentonite Other in. From Dia 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 Seal Material (Check One): ft. No. of Bags Neat Cement Bentonite Other 20.\*Liner Casing Diameter and Depth: in. From No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Seal Material (Check One): in. From ft. To No. of Bags Neat Cement Bentonite Other 21.\*Telescope Casing Diameter and Depth: in. From No. of Bags Seal Material (Check One): ft. To **Neat Cement** Bentonite Other Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 22. Pump Type (If known): 23. Chemical Analysis (When Required): \_\_\_\_Centrifugal Submersible Iron \_\_\_\_ppm Sulfate \_\_\_\_ppm Chloride Pump Capacity (GPM)\_ Horsepower Pump Depth \_ft. Intake Depth\_\_\_\_ft. Laboratory Test Field Test Kit 24. Water Well Contractor: E-mail \*Contractor Name Gregory W Campbell \*License Number 2613 Address \*Contractor's Signature Gregory W Campbell \*Driller's Name (Print or Type) Kent Fowler

\*Permit No. MO-C-304507-1

# 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

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9225 CR 49

LIVE OAK, FL 32060

PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)

WWW.MYSUWANNEERIVER.COM

rom	<u> </u>	To	15 ft.	Color		Grain Size (F, M, C)	Fine	Material	Sand
rom	15 ft.	To	40 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand with Clay
rom	40 ft.	To	51 ft.	Color		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	
rom	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.	То	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.	То	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)			
From	ft.	To	ft.						
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)			

DEP Form 62-532.900(2) Incorporated in 62-532.410, F.A.C. Effective Date: October 7, 2010



#### Date Stamp Southwest PLEASE, FILL OUT ALL APPLICABLE FIELDS Х Northwest (\*Denotes Required Fields Where Applicable) Confirmation# St. Johns River 597818 South Florida Suwannee River Date:05/18/2022 DEP Delegated Authority (If Applicable) Official Use Only \*Permit Number MO-C-304500-1 \*CUP/WUP Number \*DID Number 311768 62-524 Delineation No. 32263744 \*Number of permitted wells constructed, repaired, or abandoned \_\_1 \*Number of permitted wells not constructed, repaired, or abandoned 0 3. \*Owner's Name Jackson County 5. Florida Unique ID 4.\*Completion Date 04/15/2022 6. ROW Lovedale Road, Bascom, FL 32423 \*Well Location - Address, Road Name or Number, City, ZIP 7. \*County Jackson \*Section 32 Land Grant \_\_\_\_\_\*Township 6N \*Range 8W Longitude 850252.6124 8. Latitude 305248.342 9. Data Obtained From: Х\_\_Мар \_\_\_ GPS Survey Datum: \_\_ NAD 27 X NAD 83 WGS 84 10. \*Type of Work: X Construction Modification \_\_\_\_Abandonment Reason: Repair 11. \*Specify Intended Use(s) of Well(s): Agricultural Irrigation Domestic Landscape Irrigation Site Investigation X Monitoring Livestock Bottled Water Supply Recreation Area Irrigation Nursery Irrigation Public Water Supply (Limited Use/DOH) Commercial/Industrial Earth-Coupled Geothermal \_Public Water Supply (Community or Non-Community/DEP) Golf Course Irrigation HVAC Supply HVAC Return Class I Injection Class V Injection: \_\_\_\_\_Recharge \_\_\_\_Commercial/Industrial Disposal Aquifer Storage and Recovery Drainage Remediation: \_\_\_\_Recovery \_\_\_\_Air Sparge \_\_\_\_Other (Describe) \_ Other (Describe) Rotary \_\_\_\_Combination (Two or More Methods) \_\_\_\_Jetted Cable Tool 12. \*Drill Method: \_\_\_\_\_Auger \_\_\_Horizontal Drilling \_\_\_\_\_Other \_\_\_\_Other \_\_\_\_ 13. \*Measured Static Water Level \_\_\_\_17.19\_\_ft. Measured Pumping Water Level \_\_\_\_ \_\_ft. After \_\_\_\_Hours at\_ 14. \*Measuring Point (Describe) Ground Surface 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 67 ft. Cased Depth 47 ft. Open Hole: From 70 ft. Screen: From 47 To 67 ft. Other(Explain 17. \*Abandonment: To From ft. No. of Bags ft. Seal Material (Check One): Neat Cement Bentonite Other No. of Bags Seal Material (Check One): From ft. To ft. Neat Cement Bentonite Other No. of Bags Seal Material (Check One): Neat Cement Bentonite Other To ft. No. of Bags Seal Material (Check One): Neat Cement Rentonite Other Seal Materiai (Check One): From To No. of Bags ft. ft. Neat Cement Bentonite Other 18.\*Surface Casing Diameter and Depth: in. From \_\_\_ No. of Bags\_\_\_\_ ft. To ft. \_\_ Seal Material (Check One):\_ Neat Cement Bentonite ft. To\_ in. From ft. No. of Bags\_\_\_\_ Seal Material (Check One): Neat Cement Bentonite Other 19. \*Primary Casing Diameter and Depth: No. of Bags 5 Dia \_\_\_4 in. From 0 \_ft. To\_ Seal Material (Check One): X Neat Cement Bentonite Other Dia \_ in. From ft. To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other in. From ft. To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From To No. of Bags Seal Material (Check One): Neat Cement Rentonite Other in. From No. of Bags Seal Material (Check One): ft. Neat Cement Bentonite Other 20. \*Liner Casing Diameter and Depth: in. From ft. To ft. No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other ft. To in. From Seal Material (Check One): ft. No. of Bags **Neat Cement** Bentonite Other Dia in. From ft. To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 21. \*Telescope Casing Diameter and Depth: Dia \_\_\_\_\_in. From \_ ft. To No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other ft. To in. From No. of Bags Seal Material (Check One): Neat Cement Bentonite Other in. From ft. To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 22. Pump Type (if known): 23. Chemical Analysis (When Required): \_\_Centrifugal \_\_\_\_\_Jet \_\_\_\_Submersible Turbine iron \_\_\_\_\_ppm Sulfate\_\_\_\_ \_ppm Chloride Horsepower Pump Capacity (GPM) Pump Depth \_\_\_\_\_ft. Intake Depth \_\_\_\_\_ft. Laboratory Test Field Test Kit 24. Water Well Contractor: E-mail \*Contractor Name Gregory W Campbell \*License Number 2613 Address shannon@pdsflorida.com \*Contractor's Signature Gregory W Campbell \*Driller's Name (Print or Type) Kent Fowler fy that the information provided in this report is accurate and true.)

STATE OF FLORIDA WELL COMPLETION REPORT

\*Permit No. MO-C-304500-1

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

2379 BROAD STREET, BROOKSVILLE, FL 34604-6899

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LIVE OAK, FL 32060

PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)

WWW.MYSUWANNEERIVER.COM

rom	<u> </u>	To_	10 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	10 ft.	To	35 ft.	Color	Tan	Grain Size (F, M, C)		Material	Sand with Clay
From	35 ft.	To	55 ft.	Color	Gray			Material	Sand
From	55 ft.	To	67 ft.	Color	Gray	Grain Size (F, M, C)		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)			
From	ft.	To	ft.	Color				Material	
From	ft.	To	ft.	Color				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				Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
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)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color					
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	-
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			



#### PLEASE, FILL OUT ALL APPLICABLE FIELDS X Northwest (\*Denotes Required Fields Where Applicable) Confirmation# St. Johns River 597816 South Florida Suwannee River Date:05/18/2022 DEP Delegated Authority (If Applicable) Official Use Only \*CUP/WUP Number \*Permit Number MO-C-304494-1 \*DID Number 311745 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 Jackson County 4.\*Completion Date 04/14/2022 5. Florida Unique ID 6. ROW Hartsfield Road, Greenwood, FL 32443 \*Well Location - Address, Road Name or Number, City, ZIP 7. \*County Jackson \*Section 20 \_\_ Land Grant \*Township 5N \*Range 8W 8. Latitude 304923.072 Longitude 850319.3554 9. Data Obtained From: \_\_\_\_\_GPS \_\_X \_Map \_\_\_ 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): Agricultural Irrigation Domestic Site Investigation Landscape Irrigation Livestock X Monitoring Bottled Water Supply Recreation Area Irrigation Nursery Irrigation Test \_Public Water Supply (Limited Use/DOH) Commercial/Industrial Earth-Coupled Geothermal Public Water Supply (Community or Non-Community/DEP) Golf Course Irrigation **HVAC Supply** Class I Injection HVAC Return Class V Injection: \_\_\_\_Recharge \_\_\_ Commercial/Industrial Disposal Aquifer Storage and Recovery Drainage Remediation: \_\_\_\_Recovery \_\_\_\_Air Sparge \_\_\_\_Other (Describe) \_\_ Other (Describe) er \_\_Cable Tool \_\_\_Rotary \_\_Combination (T \_Horizontal Drilling \_\_\_Hydraulic Point (Direct Push) Rotary \_\_\_\_Combination (Two or More Methods) \_\_\_\_Jetted 12. \*Drill Method: X Sonic Other \_\_ft. After \_\_\_\_ Hours at 13. \*Measured Static Water Level 23.89 ft. Measured Pumping Water Level 14. \*Measuring Point (Describe) Ground Surface 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. Other(Explain 17. \*Abandonment: From ff ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other No. of Bags From Seal Material (Check One): ft. Τo Neat Cement Bentonite Other To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Seal Material (Check One): From To No. of Bags **Neat Cement Bentonite** Other From ft. To No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other 18.\*Surface Casing Diameter and Depth: No. of Bags\_\_\_\_ Seal Material (Check One):\_\_\_\_ in. From ft. To ft. Neat Cement Bentonite Other \_\_\_ft. in. From ft. To\_ No. of Bags\_ Seal Material (Check One): Neat Cement Bentonite Other 19.\*Primary Casing Diameter and Depth: 46 No. of Bags 6 Dia \_\_\_4 in. From 0 ft. To ft. Seal Material (Check One): X Neat Cement Bentonite Other To Dia in. From ft No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other Dia in. From To ft. No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other in. From ft. To No. of Bags ft. Seal Material (Check One): Neat Cement Bentonite Other 20.\*Liner Casing Diameter and Depth: in. From ft. To ff No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To 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 No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other 22. Pump Type (If known): 23. Chemical Analysis (When Required): Jet \_\_\_ \_\_\_Centrifugal Submersible Iron \_\_\_\_\_ppm Sulfate \_\_\_\_ppm Chloride Turbine Pump Capacity (GPM) Pump Depth\_ ft. Intake Depth\_\_\_\_ft. Laboratory Test Field Test Kit 24. Water Well Contractor: E-mail \*Contractor Name Gregory W Campbell \*License Number 2613 Address shannon@pdsflorida.com \*Contractor's Signature Gregory W Campbell \*Driller's Name (Print or Type) Kent Fowler

STATE OF FLORIDA WELL COMPLETION REPORT

Date Stamp

\*Permit No. MO-C-304494-1

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PHONE: (352) 796-7211 or (800) 423-1476

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WWW.MYSUWANNEERIVER.COM

rom	<u> </u>	To	20 ft.	Color		Grain Size (F, M, C)	Fine	Material	Sand
From	20 ft.	То	23 ft.		Tan	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	23 ft.	To	<u>25</u> ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	25 ft.	To	<u>50</u> ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	<u>50</u> ft.	To	70 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)			
From	ft.	To	ft.	Color					
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				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.	То	ft.	Color					
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)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	



#### STATE OF FLORIDA WELL COMPLETION REPORT Date Stamp Southwest PLEASE, FILL OUT ALL APPLICABLE FIELDS X Northwest (\*Denotes Required Fields Where Applicable) Confirmation# St. Johns River 597814 South Florida Suwannee River Date:05/18/2022 DEP Delegated Authority (If Applicable) Official Use Only 1. \*Permit Number MO-C-304498-1 \*CUP/WUP Number \*DID Number 311766 62-524 Delineation No. 32263744 2. \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0 3. \*Owner's Name Jackson County 4.\*Completion Date 04/12/2022 5. Florida Unique ID 6. ROW Neals Landing Road, Bascom, FL 32423 \*Well Location -- Address, Road Name or Number, City, ZiP \*Section 7 \_\_\_\_ Land Grant \_\_\_\_ 7. \*County Jackson \*Township 6N \*Range 8W 8. Latitude 305624.8916 Longitude 850412.0914 9. Data Obtained From: GPS X Map Datum: \_ Survey \_\_NAD 27 \_\_\_X \_\_NAD 83 \_ WGS 84 Repair 10. "Type of Work: X Construction Modification Abandonment Reason: 11.\*Specify Intended Use(s) of Well(s): Agricultural Irrigation Domestic Landscape Irrigation Site Investigation X Monitoring Bottled Water Supply \_\_\_Recreation Area Irrigation Nursery Irrigation Test Public Water Supply (Limited Use/DOH) Commercial/Industrial Earth-Coupled Geothermal Public Water Supply (Community or Non-Community/DEP) Golf Course Irrigation \_HVAC Supply **HVAC Return** Class I Injection Class V Injection: \_\_\_\_Recharge \_ Commercial/Industrial Disposal \_\_\_\_\_Aquifer Storage and Recovery \_\_\_\_\_Drainage Remediation: \_\_\_\_Recovery \_\_\_\_Air Sparge \_\_\_\_Other (Describe) Cable Tool 12.\*Drill Method: \_\_\_\_Auger Rotary \_\_\_\_Combination (Two or More Methods) \_\_\_\_Jetted X Sonic Horizontal Drilling \_\_\_\_Hydraulic Point (Direct Push) \_\_\_\_\_Other \_\_\_ 13. \*Measured Static Water Level 27.13 ft. Measured Pumping Water Level ft. After \_\_\_\_ Hours at **GPM** 14. \*Measuring Point (Describe) Ground Surface 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 46 ft. Cased Depth 26 ft. \*Open Hole: From To ft. \*Screen: From 26 To 46 ft. Slot Size Other(Explain 17. \*Abandonment: To No. of Bags Seal Material (Check One): From ft. ft. **Neat Cement** Bentonite Other From To No. of Bags Seal Material (Check One): ft. ft. Neat Cement Rentonite Other From ft. To ft. No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other ft. To No. of Bags Seal Material (Check One): Neat Cement From Bentonite Other No. of Bags Seal Material (Check One): ft. To ft. **Neat Cement** Bentonite Other 18.\*Surface Casing Diameter and Depth: No. of Bags\_ in. From Seal Material (Check One): **Neat Cement** Bentonite Other in. From ft. To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 19.\*Primary Casing Diameter and Depth: No. of Bags 4 Dia 4 in. From 0 ft. To Seal Material (Check One): X Neat Cement **Bentonite** Other Seal Material (Check One): in. From ft. No. of Bags To ft. Neat Cement Bentonite Other Dia in. From ft. Τo 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 То Dia in. From ft. ft. No. of Bags Seal Material (Check One): **Neat Cement** -Bentonite Other 20.\*Liner Casing Diameter and Depth: in. From ft. To No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other in. From To No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other in. From ft. To No. of Bags Seal Material (Check One): ft. Neat Cement Bentonite Other 21.\*Telescope Casing Diameter and Depth: in. From No. of Bags Seal Material (Check One): ft. To **Neat Cement** Bentonite Other ft. To in. From No. of Bags Seal Material (Check One): ft. Neat Cement Bentonite Other Dia in. From Seal Material (Check One): ft. To No. of Bags Neat Cement Bentonite 22. Pump Type (If known): 23. Chemical Analysis (When Required): Jet Submersible \_\_\_Centrifugal \_\_\_Turbine Sulfate ppm Chloride ppm Pump Capacity (GPM) Horsepower Pump Depth \_\_\_\_ft. Intake Depth \_\_\_\_ft. \_Laboratory Test Field Test Kit 24. Water Well Contractor: F-mail \*Contractor Name Gregory W Campbell \*License Number 2613 Address shannon@pdsflorida.com Contractor's Signature Gregory W Campbell \*Driller's Name (Print or Type) Kent Fowler

\*Permit No. MO-C-304498-1

# 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

From	<u> </u>	To	39 ft.	Color		Grain Size (F, M, C)	Fine	Material	Sand
From	39 ft.	To	46 ft.	Color	Gray	Grain Size (F, M, C)		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				Material	
From	ft.	To	ft.	Color				Material	
From	ft.	То	ft.	Color				Material	
From	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	То	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)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	То	ft.	Color		Grain Size (F, M, C)	-	Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)			



STATE OF FLORIDA WELL COMPLETION REPORT  Southwest PLEASE, FILL OUT ALL APPLICABLE FIELDS  Northwest (*Denotes Required Fields Where Applicable)  St. Johns River	Date Stamp  Confirmation#  597815
South Florida Suwannee River DEP	Date:05/18/2022
Delegated Authority (If Applicable)	Official Use Only
1. "Permit Number MO-C-304492-1 "CUP/WUP Number "DID Number 311743 62-524 De	
2. *Number of permitted wells constructed, repaired, or abandoned1 *Number of permitted wells not constructed, repaired, or	
3. *Owner's Name Jackson County 4.*Completion Date 04/12/2022 5. Florida Ur	nique ID
ROW Hartsfield Road, Greenwood, FL 32443  "Well Location – Address, Road Name or Number, City, ZIP	
7. "County <u>Jackson</u> "Section <u>20</u> Land Grant "Township <u>5N</u>	*Range <u>8W</u>
8. Latitude 304922.8689 Longitude 850318.7181	
9. Data Obtained From:GPSX _MapSurveyDatum:NAD 27X _NAI	D 83WGS 84
10. "Type of Work: X Construction Repair Modification Abandonment Reason:	
Bottled Water Supply Recreation Area Irrigation Nursery Irrigation Public Water Supply (Limited Use/DOH) Public Water Supply (Community or Non-Community/DEP) Livestock X Nursery Irrigation Commercial/Industrial Figure Golf Course Irrigation	Site Investigation Monitoring Fest Earth-Coupled Geothermal HVAC Supply HVAC Return
Class V Injection:RechargeCommercial/Industrial DisposalAquifer Storage and RecoveryDrainage	
Remediation:RecoveryAir SpargeOther (Describe) Other (Describe)	
12. Drill Method:AugerCable ToolRotaryCombination (Two or More Methods)JettedX s	Sonic
Horizontal Drilling	
Other(Explain	01.0126
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 Cernent Bentonite Other	
18. *Surface Casing Diameter and Depth: Diain. Fromft. Toft. No. of Bags Seal Material (Check One); Neat Cement Bentonit	e Other
Diain. Fromft. Toft. No. of Bags Seal Material (Check One):Neat CementBentonit	
19. *Primary Casing Diameter and Depth: Dia 4 in. From 0 ft. To 96 ft. No. of Bags 12 Seal Material (Check One): X Neat CementBentonit	e Other
Diain. Fromft. Toft. No. of Bags Seal Material (Check One): Neat Cement Bentonit Diain. Fromft. Toft. No. of Bags Seal Material (Check One): Neat Cement Bentonit	e Other
Diain. Fromft. Toft. No. of Bags Seal Material (Check One):Neat CementBentonit	
Diain. Fromft. Toft. No. of Bags Seal Material (Check One):Neat CementBentonit	e Other
20. *Liner Casing Diameter and Depth; Diain. Fromft. Toft. No. of Bags_ Seal Material (Check One): Neat Cement Bentonit	e Other
Diain. Fromft. Toft. No. of Bags Seal Material (Check One): Neat Cement Bentonit	
Diain. Fromft. Toft. No. of Bags Seal Material (Check One):Neat CementBentonit 21.*Telescope Casing Diameter and Depth:	eOther
21. Telescope Casing Diameter and Depth:  Diain. Fromft. Toft. No. of Bags Seal Material (Check One): Neat Cement Bentonit	e Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonit	e Other
Diain. Fromft. Toft. No. of Bags Seal Material (Check One):Neat CementBentonit	eOther
22. Pump Type (If known): 23. Chemical Analysis (When Required):	
CentrifugalJetSubmersibleTurbine   Ironppm Sulfateppm Chloride	ppm
Horsepower Pump Capacity (GPM)  Pump Depth ft. Intake Depth ft. Laboratory Test Field Test Kit	
Pump Depthft. Intake DepthftLaboratory TestField Test Kit Field Test Kit	
E-mail	
*Contractor Name Gregory W Campbell *License Number 2613 Address shannon@pdsflorid	a.com

\*Permit No. MO-C-304492-1

### 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

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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 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

From	<u> </u>	To	<u>40</u> ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	40 ft.	To	57 ft.	Color	Brown	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	<u>57</u> ft.	To	110 ft.	Color		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.	То	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.		( <del>-</del>			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.						
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)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.					Material	
From	ft.	To	ft.			Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	



#### STATE OF FLORIDA WELL COMPLETION REPORT Date Stamp Southwest PLEASE, FILL OUT ALL APPLICABLE FIELDS X Northwest (\*Denotes Required Fields Where Applicable) Confirmation# St. Johns River 597812 South Florida Suwannee River Date:05/18/2022 DEP Delegated Authority (If Applicable) Official Use Only \*Permit Number MO-C-304499-1 \*CUP/WUP Number \*DID Number 311767 62-524 Delineation No. 32263744 \*Number of permitted wells constructed, repaired, or abandoned 1 \*Number of permitted wells not constructed, repaired, or abandoned 0 3. "Owner's Name Jackson County" 4.\*Completion Date 04/11/2022 5. Florida Unique ID 6. ROW Neals Landing Road, Bascom, FL 32423 \*Well Location - Address, Road Name or Number, City, ZIP \*Section 7 Land Grant \_\_\_\_\_ \*Township 7. \*County Jackson 6N\_\_\_\_ \*Range 8W 8. Latitude 305624.9661 \_\_ Longitude 850412.0817 9. Data Obtained From: GPS \_\_\_X \_\_Map \_\_\_ Survey Datum: \_\_\_\_NAD 27 \_ X NAD 83 \*Type of Work: X Construction Repair Modification Abandonment Reason: 11. \*Specify Intended Use(s) of Well(s): Agricultural Irrigation Domestic Landscape Irrigation Site Investigation X Monitoring Livestock Bottled Water Supply \_\_Recreation Area Irrigation Nursery Irrigation Public Water Supply (Limited Use/DOH) Commercial/Industrial Earth-Coupled Geothermal Public Water Supply (Community or Non-Community/DEP) Golf Course Irrigation **HVAC Supply** Class I Injection **HVAC Return** Class V Injection: \_\_\_\_\_Recharge \_\_\_\_Commercial/Industrial Disposal \_\_\_\_Aquifer Storage and Recovery \_\_\_\_ Drainage Remediation: \_\_\_\_Recovery \_\_\_\_Air Sparge \_\_\_\_Other (Describe) \_\_\_ Other (Describe) 12. \*Drill Method: \_\_\_\_\_Auger \_\_\_\_Cable Tool \_\_\_ \_\_\_\_Rotary \_\_\_\_\_Combination (Two or More Methods) \_\_\_\_Jetted \_\_Horizontal Drilling \_\_\_\_\_Hydraulic Point (Direct Push) \_\_\_\_\_Other \_\_\_ 13. Measured Static Water Level 24.23 ft. Measured Pumping Water Level ft. After 14. \*Measuring Point (Describe) Ground Surface Which Is ft. Above Below Land Surface 15. Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other 16.\*Total Well Depth <u>86</u>ft. Cased Depth <u>76</u>ft. \*Open Hole: From \_\_\_\_\_To\_\_\_ \_ft. \*Screen: From \_\_76\_To \_\_86\_ft. Slot Size Other(Explain 17. \*Abandonment: ft. No. of Bags From ft. To Seal Material (Check One): **Neat Cement** Bentonite From ff. To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other No. of Bags To Seal Material (Check One): From ft. **Neat Cement** Bentonite Other No. of Bags Seal Material (Check One): Neat Cement Bentonite Other ft. To ft. No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other 18.\*Surface Casing Diameter and Depth: No. of Bags in. From ft. To Seal Material (Check One): **Neat Cement** Bentonite Other in. From ft. To\_ Seal Material (Check One): No. of Bags Neat Cement Bentonite Other 19.\*Primary Casing Diameter and Depth: in. From 0 74 ft No. of Bags 10 Seal Material (Check One): X Neat Cement ft. To Bentonite Other Dia \_ in. From ft To ft. No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other Dia in. From ft. To No. of Bags Seal Material (Check One): ft. Neat Cement Bentonite Other Dia in. From No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From No. of Bags Seal Material (Check One): Neat Cement **Bentonite** Other 20. \*Liner Casing Diameter and Depth: ft. To in. From No. of Bags Seal Material (Check One): **Neat Cement Bentonite** Other Dia in. From Seal Material (Check One): ft. To ft. No. of Bags Neat Cement Bentonite Other in. From Seal Material (Check One): ft. To ft. No. of Bags **Neat Cement** Bentonite Other 21.\*Telescope Casing Diameter and Depth: Dia \_ in. From No. of Bags \_ft. To\_ ft. Seal Material (Check One): **Neat Cement** Bentonite Other in. From ft. To ft. No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other Dia \_ \_in. From \_ ft. To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 22. Pump Type (If known): 23. Chemical Analysis (When Required): \_Centrifugal \_\_\_ Submersible ppm Sulfate ppm Chloride Pump Capacity (GPM) Horsepower Pump Depth \_\_\_\_\_ft. Intake Depth \_\_\_\_\_ft. Laboratory Test Field Test Kit 24. Water Well Contractor: E-mail \*Contractor Name Gregory W Campbell \*License Number 2613 shannon@pdsflorida.com \*Contractor's Signature Gregory W Campbell \*Driller's Name (Print or Type) Kent Fowler

\*Permit No. MO-C-304499-1

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

2379 BROAD STREET, BROOKSVILLE, FL 34604-6899

PHONE: (352) 796-7211 or (800) 423-1476

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## ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

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P.O. BOX 24680 3301 GUN CLUB ROAD

WEST PLAM BEACH, FL 33416-4680

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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

rom	0 ft.	To	22 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	22 ft.	To	80 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	80 ft.	To	86 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	ft.	To	ft.	Color		Grain Size (F, M, C)	1	Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
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)			
From	ft.	To	ft.	Color				Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			\
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)	-	Material	
From	ft.	To	ft.	Color				Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	



#### STATE OF FLORIDA WELL COMPLETION REPORT Date Stamp PLEASE, FILL OUT ALL APPLICABLE FIELDS X Northwest (\*Denotes Required Fields Where Applicable) Confirmation# St. Johns River 597810 South Florida Suwannee River Date:05/18/2022 DEP Delegated Authority (If Applicable) Official Use Only \*Permit Number MO-C-304506-1 \*CUP/WUP Number \*DID Number 311772 62-524 Delineation No. Number of permitted wells constructed, repaired, or abandoned \*Number of permitted wells not constructed, repaired, or abandoned 0 3. \*Owner's Name FDOT 4.\*Completion Date 04/07/2022 5. Florida Unique ID ROW Ford Road, Greenwood, FL 32443 \*Well Location - Address, Road Name or Number, City, ZIP \*Section 33 7. \*County Jackson \_\_ Land Grant \_\_\_\_ \*Township 8. Latitude 305212.0355 Longitude 850818.0791 9. Data Obtained From: GPS **Х**\_\_Мар \_\_\_ Datum: \_\_\_NAD 27 \_\_\_ X NAD 83 WGS 84 10. "Type of Work: X Construction Abandonment Reason: Repair \_\_\_\_Modification 11. \*Specify Intended Use(s) of Well(s): Domestic Agricultural Irrigation Site Investigation Landscape Irrigation Livestock X Monitoring Bottled Water Supply Recreation Area Irrigation Nursery Irrigation Test \_Public Water Supply (Limited Use/DOH) Commercial/Industrial Earth-Coupled Geothermal Public Water Supply (Community or Non-Community/DEP) **HVAC Supply** Golf Course Irrigation Class I Injection 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 \_\_\_42.87 \_ ft. Measured Pumping Water Level \_\_\_ ft. After 14. Measuring Point (Describe) Ground Surface 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 <u>58</u> ft. Cased Depth <u>38</u> ft. \*Open Hole: From <u>To</u> ft. \*Screen: From <u>38</u> To <u>58</u> ft. Other(Explain 17. \*Ahandonment: From ft. ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other No. of Bags\_ From Seal Material (Check One): Neat Cement Bentonite Other To No. of Bags Seal Material (Check One): Neat Cement **Rentonite** Other No. of Bags Seal Material (Check One): From ft. To Neat Cement Bentonite Other From No. of Bags Seal Material (Check One): fţ. To ft. Neat Cement Bentonite Other 18.\*Surface Casing Diameter and Depth: No. of Bags\_ in. From ft. To Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other 19. Primary Casing Diameter and Depth: Dia \_\_\_4 in. From 0 ft. To No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other Dia in. From ft. To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other in. From To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other ft. To Dia in. From No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 20. \*Liner Casing Diameter and Depth: ft. To No. of Bags in. From ft. Seal Material (Check One): **Neat Cement** Other Bentonite Dia in. From Tο ft No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. Τo ft No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 21. Telescope Casing Diameter and Depth: Dia in. From ft. To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. Seal Material (Check One): То No. of Bags Neat Cement Bentonite Other in. From No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 22. Pump Type (If known): 23. Chemical Analysis (When Required): \_\_\_Centrifugal Submersible Turbine Iron ppm Sulfate\_\_\_\_ppm Chloride\_\_ Pump Capacity (GPM) Pump Depth \_\_\_\_\_ft. Intake Depth \_\_\_\_\_ft. Laboratory Test Field Test Kit

\*License Number 2613

E-mail

Address

\*Driller's Name (Print or Type) Kent Fowler

shannon@pdsflorida.com

24. Water Well Contractor:

\*Contractor Name Gregory W Campbell

\*Contractor's Signature Gregory W Campbell

\*Permit No. MO-C-304506-1

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

From	<u> </u>	То	20 ft.	Color		Grain Size (F, M, C)	Fine	Material	Sand
From	20 ft.	To	33 ft.	Color		Grain Size (F, M, C)	Fine	Material	Sand with Clay
rom	33 ft.	To	<u>58</u> ft.	Color	White	Grain Size (F, M, C)		Material	Sand, Limestone and Clay
rom	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To_	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
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rom	ft.	То	ft.	Color		Grain Size (F, M, C)			
rom	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	То	ft.	Color				Material	
rom	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	To	ft.	Color		Grain Size (F, M, C)			
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rom	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	То	ft.	Color		Grain Size (F, M, C)	-	Material	
rom	ft.	То	ft.	Color		Grain Size (F, M, C)			
rom	ft.	То	ft.						



State OF FLORIDA WELL COMPLETION REPORT  Southwest PLEASE, FILL OUT ALL APPLICABLE FIELDS  Northwest (*Denotes Required Fields Where Applicable)  St. Johns River South Florida Suwannee River DEP Delegated Authority (If Applicable)  *Permit Number MO-C-304501-1 *CUP/WUP Number *DID Number 311769 62-524  *Number of permitted wells constructed, repaired, or abandoned 1 *Number of permitted wells not constructed, repaired  *Owner's Name FDOT 4.*Completion Date 04/05/2022 5. Florida	, or abandoned 0
6. ROW Hwy 90, Marianna, FL 32446	
*Well Location – Address, Road Name or Number, City, ZIP	
7. *County Jackson *Section 23 Land Grant *Township 4	N *Range 9W
8. Latitude 304405.4123 Longitude 850600.0798	
9. Data Obtained From:GPSX _MapSurvey Datum:NAD 27X _N	AD 83WGS 84
10. *Type of Work: X Construction Repair Modification Abandonment Reason:	
	Site Investigation Monitoring Test Earth-Coupled Geothermal HVAC Supply HVAC Return
12. *Drill Method:AugerCable ToolRotaryCombination (Two or More Methods)Jetted X	
14. "Measuring Point (Describe)     Ground Surface     Which is ft. Above     Below Land Surface     *Flowing:       15. "Casing Material:     Black Steel     Galvanized     X     PVC     Stainless Steel     Not Cased     Other	Slot Size
18. Surface Casing Diameter and Depth:	
Diain. Fromft. Toft. No. of Bags Seal Material (Check One): Neat CementBento Diain. Fromft. Toft. No. of Bags Seal Material (Check One): Neat CementBento	
19. *Primary Casing Diameter and Depth:  Dia 4 in. From 0 ft. To 44 ft. No. of Bags 7 Seal Material (Check One): X Neat Cerment Benton Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cerment Benton Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cerment Benton Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cerment Benton Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cerment Benton Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cerment Benton Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cerment Benton Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cerment Benton Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cerment Benton Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cerment Benton Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cerment Benton Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cerment Benton Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cerment Benton Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cerment Benton	nite Other
21. *Telescope Casing Diameter and Depth:	
Diain. Fromft. Toft. No. of Bags Seal Material (Check One): Neat CementBentol Diain. Fromft. Toft. No. of Bags Seal Material (Check One): Neat CementBentol	
Diain. Fromft. Toft. No. of Bags Seal Material (Check One):Neat CementBenton	
22. Pump Type (If known):  Centrifugal  Jet Submersible Turbine  Fump Capacity (GPM)  Pump Depth  ft. Intake Depth  ft.  23. Chemical Analysis (When Required):  Iron ppm Sulfate ppm Chloride  Laboratory Test Field Test Kit	вррт
24. Water Well Contractor: E-mail	
*Contractor Name Gregory W Campbell *License Number 2613 Address shannon@pdsflor  *Contractor's Signature Gregory W Campbell *Driller's Name (Print or Type) Kent Fowler	ida.com

\*Permit No. MO-C-304501-1

# 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

23 ft. 40 ft.	То	40 ft.	Color	A				
40 B			COIO	Orange	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
70 IL.	To	68 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
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# STATE OF FLORIDA WELL COMPLETION REPORT Southwest PLEASE, FILL OUT ALL APPLICABLE FIELDS Northwest ("Denotes Required Fields Where Applicable) St. Johns River South Florida Suwannee River DEP Delegated Authority (If Applicable) Permit Number MO-C-304509-1 "CUP/WUP Number "DID Number 3117" Number of permitted wells constructed, repaired, or abandoned 1 "Number of permitted wells not constructed."

Date Stamp

Confirmation# 597809

Date:05/18/2022

DEP	Date:05/16/2022
Delegated Authority (If Applicable)	
	Official Use Only
1. *Permit Number MO-C-304509-1 *CUP/WUP Number *DID Number 311775 62-524 De	elineation No. 32263744
	or abandoned 0
3. *Owner's Name FDOT 4.*Completion Date 04/06/2022 5. Florida Ur	nique ID
6. ROW Fort Road, Greenwood, FL 32443	
*Well Location – Address, Road Name or Number, City, ZIP	
7 tCounty lookeen	
	*Range 9W
8. Latitude 305134.7759 Longitude 850600.6181	
9. Data Obtained From:GPSX MapSurvey Datum:NAD 27X NAI	D 83 WGS 84
10. *Type of Work: X Construction Repair Modification Abandonment Reason: 11. *Specify Intended Use(s) of Well(s):	
	Site Investigation
	Monitoring
Public Water Supply (I mited Use/DOL)  Public Water Supply (I mited Use/DOL)	Test
Continercial/industrial	Earth-Coupled Geothermal
	HVAC Supply
<del></del>	HVAC Return
Class V Injection:RechargeCommercial/Industrial DisposalAquifer Storage and RecoveryDrainage	
Remediation: Recovery Air Sparge Other (Describe)	
Other (Describe)	
12. *Drill Method:AugerCable ToolRotaryCombination (Two or More Methods)JettedX s	Sania .
Horizontal Drilling Hydraulic Point (Direct Push) Other	Soriic
	•
	Yes <u>X</u> No
15. Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other	
16. *Total Well Depth 48 ft. Cased Depth 38 ft. *Open Hole: From To ft. *Screen: From 38 To 48 ft. Sl	lot Size
Other(Explain	lot Size
Other(Explain  17. *Abandonment:)	
Other(Explain  17. *Abandonment:    Fromft. Toft. No. of Bags Seal Material (Check One):	
Other(Explain  17. *Abandonment:    Fromft. Toft. No. of Bags Seal Material (Check One):	
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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 From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Its "Surface Casing Diameter and Depth:    Dia   In. From ft. To ft. No. of Bags   Seal Material (Check One): Neat Cement Bentonite Other Seal Material (Check One): Neat Cement Bentonite Other Seal Material (Check One): Neat Cement Bentonite Other Other Seal Material (Check One): Neat Cement Bentonite Other Oth	teOther_
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\*Permit No. MO-C-304509-1

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

From	<u> </u>	To	28 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	28 ft.	To	48 ft.	Color	White	Grain Size (F, M, C)		Material	Sand, Limestone and Clay
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Southwest PLEASE, FILL OUT ALL APPLICABL Northwest (*Denotes Required Fields Where Applicable)  St. Johns River South Florida Suwannee River DEP Delegated Authority (If Applicable)	
1. *Permit Number MO-C-304502-1 *CUP/WUP Number *DID Nu	mber 311770 62-524 Delineation No.
2. *Number of permitted wells constructed, repaired, or abandoned1 *Number of permitted	ed wells not constructed, repaired, or abandoned 0
	9 04/04/2022 5. Florida Unique ID
6. ROW Highway 90, Marianna, FL 32446	
Well Location – Address, Road Name or Number, City, ZIP	
7. *County Jackson *Section 23 Land Grant	*Township 4N *Range 9W
8. Latitude 304405.3459 Longitude 850559.7129	
	m:NAD 27XNAD 83WGS 84
10. Type of Work: X Construction Repair Modification Abandonment R	
Bottled Water Supply Recreation Area Irrigation Num Public Water Supply (Limited Use/DOH) Con Public Water Supply (Community or Non-Community/DEP) Golf Class I Injection Class V Injection: Recharge Commercial/Industrial Disposal Aquifer Storage and Rec Remediation: Recovery Air Sparge Other (Describe)	
Other (Describe)  12. *Drill Method:AugerCable ToolRotaryCombination (Two or More	<del></del>
13. *Measured Static Water Level       54.51 ft.       Measured Pumping Water Level       ft.       After         14. *Measuring Point (Describe)       Ground Surface       Which is ft.       Above         15. *Casing Material:       Black Steel       Galvanized       X PVC       Stainless Steel       N         16. *Total Well Depth       108 ft.       Cased Depth       98 ft.       *Open Hole: From       To ft.       *Screen         17. *Abandonment:       To ft.       No. of Bags       Seal Material (Check One):       Neat Cerr	Below Land Surface *Flowing:Yes _X No lot CasedOther een: From _98 To _108 ft. Slot Size _01
Fromft. Toft. No. of Bags Seal Material (Check One): Neat Cerr	nentBentoniteOther
Fromft. Toft. No. of BagsSeal Material (Check One):Neat Cerr Fromft. Toft. No. of BagsSeal Material (Check One): Neat Cerr	
Fromft. Toft. No. of BagsSeal Material (Check One):Neat Cerr 18. *Surface Casing Diameter and Depth:	nent Bentonite Other
Diain. Fromft. Toft. No. of Bags Seal Material (Check One):	Neat CementBentoniteOther
Diain. Fromft. Toft. No. of Bags Seal Material (Check One): 19. *Primary Casing Diameter and Depth:	Neat CementBentoniteOther
Dia 4 in. From 0 ft. To 94 ft. No. of Bags 15 Seal Material (Check One):	X Neat Cement Bentonite Other
Diain. Fromft. Toft. No. of Bags Seal Material (Check One):  Diain. Fromft. Toft. No. of Bags Seal Material (Check One):	
Dia in. From ft. To ft. No. of Bags Seal Material (Check One):	Neat Cement Bentonite Other
Diain. Fromft. Toft. No. of Bags Seal Material (Check One): 20. "Liner Casing Diameter and Depth:	Neat CementBentoniteOther
Diain. Fromft. Toft. No. of Bags Seal Material (Check One):	Neat Cement Bentonite Other
Diain. Fromft. Toft. No. of Bags Seal Material (Check One): Diain. Fromft. Toft. No. of Bags Seal Material (Check One):	
21. "Telescope Casing Diameter and Depth:	Neat CementBentoniteOther
Diain. Fromft. Toft. No. of Bags Seal Material (Check One):  Diain. Fromft. Toft. No. of Bags Seal Material (Check One):	
Diain. Fromft. Toft. No. of Bags Seal Material (Check One): Diain. Fromft. Toft. No. of Bags Seal Material (Check One):	
22. Pump Type (If known): 23. Chemical Analysis	
CentrifugalJetSubmersibleTurbine   !ronppm	Sulfateppm Chlorideppm
Horsepower Pump Capacity (GPM)	ppin
Pump Depthft. Intake DepthftLaboratory Test	Field Test Kit
24. Water Well Contractor:	E-mail
*Contractor Name Gregory W Campbell *License Number 2613  *Contractor's Signature Gregory W Campbell *Driller's Name (Print o	Address shannon@pdsflorida.com

\*Permit No. MO-C-304502-1

# 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

rom	<u>0</u> ft.	To	<u>10</u> ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand
From	<u>10</u> ft.	To	<u>40</u> ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand with Clav
From	40 ft.	To	48 ft.	Color	Brown	Grain Size (F, M, C)	Fine	Material	Clav
From	<u>48</u> ft.	To	50 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Clay
From	<u>50</u> ft.	To	66 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	66 ft.	To	108 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				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.			Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	



STATE OF FLORIDA WELL COMPLETION REPORT	Date Stamp
Southwest PLEASE, FILL OUT ALL APPLICABLE FIELDS	· ·
Northwest (*Denotes Required Fields Where Applicable)	Confirmation#
St. Johns River	597803
South Florida	
Suwannee River	Date:05/18/2022
DEP	
Delegated Authority (If Applicable)	
	Official Use Only
1. *Permit Number MO-C-304497-1 *CUP/WUP Number*DID Number 311765 62-524 Do	elineation No. 32263744
2. *Number of permitted wells constructed, repaired, or abandoned1 *Number of permitted wells not constructed, repaired, or	or abandoned 0
3. *Owner's Name Jackson County 4.*Completion Date 04/01/2022 5. Florida Ui	
o. Hullda di	nique ID
6. ROW Hartsfield Road, Greenwood, FL 32443	
*Well Location – Address, Road Name or Number, City, ZIP	
7. *County <u>Jackson</u> *Section <u>22</u> Land Grant *Township <u>5N</u>	*Range 9W
8. Latitude 304932.8958 Longitude 850646.72	Trange 544
9. Data Obtained From:GPSX _MapSurvey Datum:NAD 27X _NA	D 83WGS 84
10. Type of Work: X Construction Repair Modification Abandonment Reason:	
11. *Specify Intended Use(s) of Well(s):	
	Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock X	Monitoring
Public Water Supply (Limited Use/DOH) Nursery Imgation	Test
D 1 1 W 1 D 1 /O	Earth-Coupled Geothermal HVAC Supply
<del></del>	HVAC Return
Class V Injection:RechargeCommercial/Industrial DisposalAquifer Storage and Recovery Drainage	
Remediation:RecoveryAir SpargeOther (Describe)	
Other (Describe)	-
40 Poll Mattack	
12. *Drill Method:AugerCable ToolRotaryCombination (Two or More Methods)JettedX	Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other	
13. *Measured Static Water Level <u>34.41</u> ft. Measured Pumping Water Level <u>ft. After Hours at</u> GP	
14 Measuring Point (Describe) Ground Surface Which is # Above Delauland Outs.	М
14. *Measuring Point (Describe) Ground Surface Which is ft. Above Below Land Surface *Flowing:	M Yes <u>X</u> No
15. *Casing Material:Black SteelGalvanizedX_PVCStainless SteelNot CasedOther	YesX_No
15. *Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other  16. *Total Well Depth 59 ft. Cased Depth 39 ft. *Open Hole: From To ft. *Screen: From 39 To 59 ft. S	M YesX_No lot Size
15. *Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other  16. *Total Well Depth 59 ft. Cased Depth 39 ft. *Open Hole: From To ft. *Screen: From 39 To 59 ft. S  Other(Explain	YesX_No
15. *Casing Material:       Black Steel       Galvanized       X       PVC       Stainless Steel       Not Cased       Other         16. *Total Well Depth       59       ft.       Cased Depth       39       ft.       *Open Hole: From       To       ft.       *Screen: From       39       To       59       ft.       S         Other(Explain         From       ft.       To       ft.       No. of Bags       Seal Material (Check One):       Neat Cement       Bentonite       Other	YesX_No lot Size
15. *Casing Material:       Black Steel       Galvanized       X       PVC       Stainless Steel       Not Cased       Other         16. *Total Well Depth       59       ft.       Cased Depth       39       ft.       *Open Hole: From       To       ft.       *Screen: From       39       To       59       ft.       S         Other(Explain         17. *Abandonment:	Yes _X_No
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	Yes _X_No
15. *Casing Material:	Yes _X_No
15. *Casing Material:	Yes _X_No
15. *Casing Material:	Yes _X_No
15. *Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other  16. *Total Well Depth 59 ft. Cased Depth 39 ft. *Open Hole: From To ft. *Screen: From 39 To 59 ft. S  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  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  Bentonite Other  Seal Material (Check One): Neat Cement Bentonite  Other  Seal Material (Check One): Neat Cement Bentonite  Other  Seal Material (Check One): Neat Cement Bentonite  Other  Seal Material (Check One): Neat Cement Bentonite  Other	YesX_No lot Size
15. *Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other  16. *Total Well Depth 59 ft. Cased Depth 39 ft. *Open Hole: From To ft. *Screen: From 39 To 59 ft. S  Other(Explain  17. *Abandonment:	YesX_No lot Size  leOther teOther
15. *Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other  16. *Total Well Depth 59 ft. Cased Depth 39 ft. *Open Hole: From To ft. *Screen: From 39 To 59 ft. S  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 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 Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite	YesXNo lot Size  teOther teOther teOther
15. *Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other  16. *Total Well Depth 59 ft. Cased Depth 39 ft. *Open Hole: From To ft. *Screen: From 39 To 59 ft. S  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  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  Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite  Dia 4 in. From 6 ft. To 35 ft. No. of Bags 7 Seal Material (Check One): X Neat Cement Bentonite  Dia 4 in. From 6 ft. To 35 ft. No. of Bags 7 Seal Material (Check One): X Neat Cement Bentonite  Dia 4 in. From 6 ft. To 35 ft. No. of Bags 7 Seal Material (Check One): X Neat Cement Bentonite  Dia 4 in. From 6 ft. To 35 ft. No. of Bags 7 Seal Material (Check One): X Neat Cement Bentonite  Dia 4 in. From 6 ft. To 35 ft. No. of Bags 7 Seal Material (Check One): X Neat Cement Bentonite  Dia 4 in. From 6 ft. To 35 ft. No. of Bags 7 Seal Material (Check One): X Neat Cement Bentonite  Dia 4 in. From 6 ft. To 35 ft. No. of Bags 7 Seal Material (Check One): X Neat Cement Bentonite	YesX _No  lot Size  teOther teOther teOther teOther
15. "Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other  16. "Total Well Depth 59 ft. Cased Depth 39 ft. "Open Hole: From To ft. "Screen: From 39 To 59 ft. S    Cother(Explain	YesXNo lot Size  teOther
15. *Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other  16. *Total Well Depth 59 ft. Cased Depth 39 ft. *Open Hole: From To ft. *Screen: From 39 To 59 ft. S  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 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 19. *Primary Casing Diameter and Depth:  Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check	te Other te
15. *Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other  16. *Total Well Depth 59 ft. Cased Depth 39 ft. *Open Hole: From To ft. *Screen: From 39 To 59 ft. S  Other(Explain  17. *Abandonment:	te Other
15. "Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other  16. "Total Well Depth 59 ft. Cased Depth 39 ft. "Open Hole: From To ft. "Screen: From 39 To 59 ft. S    Cother (Explain   17. "Abandonment:	te Other
15. "Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other  16. "Total Well Depth 59 ft. Cased Depth 39 ft. "Open Hole: From To ft. "Screen: From 39 To 59 ft. S    Other(Explain	te Other
15. "Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other  16. "Total Well Depth 59 ft. Cased Depth 39 ft. "Open Hole: From To ft. "Screen: From 39 To 59 ft. S    Other(Explain	te Other
15. "Casing Material:	de Other de
15. "Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other  16. "Total Well Depth 59 ft. Cased Depth 39 ft. "Open Hole: From To ft. "Screen: From 39 To 59 ft. S  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 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 Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Dia in. From ft. To ft. No. of Bags Seal Material (Check	de Other de
16. *Casing Material: Black Steel Galvanized X PVC Stainless Steel Not Cased Other  16. *Total Well Depth 59 ft. Cased Depth 39 ft. **Open Hole: From To ft. *Screen: From 39 To 59 ft. S    Content Cased Depth 39 ft. **Open Hole: From To ft. *Screen: From 39 To 59 ft. S   Content Cased Depth 39 ft. **Open Hole: From To ft. *Screen: From 39 To 59 ft. S   Content Cased Depth Seel 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 Seal Material (Chec	de Other
15. *Casing Material:	de Other de
15. *Casing Material:   Black Steel   Galvanized   X   PVC   Stainless Steel   Not Cased   Other	de Other de
15. *Casing Material:   Black Steel   Galvanized   X   PVC   Stainless Steel   Not Cased   Other	te Other Other te Other
16. **Casing Material:	te Other Other te Other
15. **Casling Material:	te Other Other te Other
16. **Casing Material:	de Other de

\*Permit No. MO-C-304497-1

#### 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

rom	Oft.	To	5 ft.	Color	Brown	Grain Size (F, M, C)	Fine	Material	Sand
rom	5 ft.	To	10 ft.		Orange	Grain Size (F, M, C)		Material	Sand with Clay
rom	10 ft.	To	35 ft.	Color		Grain Size (F, M, C)		Material	Sand with Clay
rom	35 ft.	To	50 ft.		Gray	Grain Size (F, M, C)		Material	Sand with Clay
rom	50 ft.	То	59 ft.		White	Grain Size (F, M, C)		Material	Sand, Limestone and Clay
rom	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	Curio, Elificatorie and Ciay
rom	ft.	То	ft.	Color					
rom	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	To	ft.	Color		Grain Size (F, M, C)	-	Material	
rom	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	То	ft.	Color				Material	
rom	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	То	ft.	Color					
rom	ft.	То	ft.	Color				Material	
rom	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	То	ft.	Color		Grain Size (F, M, C)		Material	
rom	ft.	То	ft.	Color		Grain Size (F, M, C)			
rom	ft.	То	ft.	Color					



#### STATE OF FLORIDA WELL COMPLETION REPORT Date Stamp Southwest PLEASE, FILL OUT ALL APPLICABLE FIELDS х Northwest (\*Denotes Required Fields Where Applicable) Confirmation# St. Johns River 597802 South Florida Suwannee River Date:05/18/2022 DEP Delegated Authority (If Applicable) Official Use Only \*Permit Number MO-C-304496-1 \*CUP/WUP Number \*DID Number 311764 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 Jackson County 4.\*Completion Date 03/31/2022 5. Florida Unique ID ROW Hartsfield Road, Greenwood, FL 32443 "Well Location - Address, Road Name or Number, City, ZIP 7. \*County Jackson \*Section 22 Land Grant 5N \*Range 9W 8. Latitude 304932.8958 Longitude 850646.3193 Survey 9. Data Obtained From: GPS Х Мар 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 Agricultural Irrigation Site Investigation Landscape Irrigation Livestock X Monitoring Bottled Water Supply Recreation Area Irrigation Nursery Irrigation Test Public Water Supply (Limited Use/DOH) Commercial/Industrial Earth-Coupled Geothermal Public Water Supply (Community or Non-Community/DEP) Golf Course Irrigation HVAC Supply Class I Injection HVAC Return Class V Injection: \_\_\_\_Recharge \_\_\_\_Commercial/Industrial Disposal \_\_\_\_Aquifer Storage and Recovery Drainage Remediation: \_\_\_\_Recovery \_\_\_\_Air Sparge \_\_\_\_Other (Describe)\_ \_\_\_Other (Describe)\_ \_\_\_\_Cable Tool \_\_\_\_\_Rotary \_\_\_\_Combination (Two or More Methods) \_\_\_\_Jetted 12. \*Drill Method: \_\_\_\_Auger \_\_\_ X Sonic \_\_\_\_Hydraulic Point (Direct Push) \_\_\_\_\_Other \_ \_\_Horizontal Drilling \_\_\_ 13. \*Measured Static Water Level 34.61 ft. Measured Pumping Water Level Hours at 14. \*Measuring Point (Describe) Ground surface 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 99 ft. Cased Depth 89 ft. \*Open Hole: From To ft. \*Screen: From 89 To 99 ft. Other(Explain 17. \*Abandonment: From No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other From To No. of Bags Seal Material (Check One): ft. **Neat Cement** Bentonite Other No. of Bags From ft. To ft. Seal Material (Check One): **Neat Cement** Bentonite Other Seal Material (Check One): From ft. Tα ft. No. of Bags **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: in. From ft. To ft. No. of Bags\_ Seal Material (Check One): **Neat Cement** Other Bentonite in. From ft. To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 19. \*Primary Casing Diameter and Depth: in. From ft. To No. of Bags 20 Seal Material (Check One):\_ **Neat Cement Bentonite** Other in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement **Bentonite** Other in. From ft. To No. of Bags Seal Material (Check One): ft. **Neat Cement Bentonite** Other No. of Bags ft. To Seal Material (Check One) in. From ft. Neat Cament 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: ft. To in. From ft. No. of Bags Seal Material (Check One): **Neat Cement Bentonite** Other in. From To ft. No. of Bags Seal Material (Check One): ff. Neat Cement Bentonite Other in. From Seal Material (Check One): ft. To ft. No. of Bags Neat Cement Bentonite Other 21. \*Telescope Casing Diameter and Depth: in. From No. of Bags Seal Material (Check One): **Neat Cement** Other Bentonite in. From ft. To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other in. From ft. To Seal Material (Check One): No. of Bags **Neat Cement** Bentonite Other 22. Pump Type (If known): 23. Chemical Analysis (When Required): \_\_\_Centrifugal \_\_\_\_ Jet Submersible Turbine Iron \_\_\_\_ppm Sulfate ppm Chloride Horsepower Pump Capacity (GPM) Pump Depth \_\_ft. Intake Depth \_\_\_ft. \_Laboratory Test Field Test Kit 24. Water Well Contractor:

F-mail

\*Driller's Name (Print or Type) Kent Fowler

Address

shannon@pdsflorida.com

\*License Number 2613

Contractor Name Gregory W Campbell

\*Contractor's Signature Gregory W Campbell

\*Permit No. MO-C-304496-1

### 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

rom	<u> </u>	To	40 ft.		Orange	Grain Size (F, M, C)	Fine	Material	Sand with Clay
rom	40 ft.	To	99 ft.		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)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
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From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
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From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	-
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From	ft.	To	ft.	Color			A	Material	



#### STATE OF FLORIDA WELL COMPLETION REPORT Date Stamp Southwest PLEASE, FILL OUT ALL APPLICABLE FIELDS (\*Denotes Required Fields Where Applicable) Northwest Confirmation# St. Johns River 597799 South Florida Suwannee River Date:05/18/2022 DEP Delegated Authority (If Applicable) Official Use Only \*Permit Number MO-C-304493-1 \*CUP/WUP Number \*DID Number 311744 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 Jackson County 4.\*Completion Date 03/30/2022 5. Florida Unique ID ROW Apalachee Trail, Marianna, FL 32446 \*Well Location - Address, Road Name or Number, City, ZIP 7. \*County Jackson \_\_\_\*Section 7\_\_\_\_\_ Land Grant \_\_\_\_ \*Township 4N \*Range 9W 8. Latitude 304558.2777 Longitude 850959.5745 Data Obtained From: 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 Agricultural Irrigation Site Investigation Landscape Irrigation X Monitoring Bottled Water Supply Recreation Area Irrigation Nursery Irrigation Test Public Water Supply (Limited Use/DOH) Commercial/Industrial Earth-Coupled Geothermal Public Water Supply (Community or Non-Community/DEP) Golf Course Irrigation **HVAC Supply** \_\_\_Class I Injection HVAC Return Class V Injection: \_\_\_\_Recharge \_\_\_\_Commercial/Industrial Disposal Aquifer Storage and Recovery Drainage Remediation: \_\_\_\_\_Recovery \_\_\_\_Air Sparge Other (Describe) Other (Describe) Cable Tool \_ 12. \*Drill Method: \_\_\_\_Auger Rotary Combination (Two or More Methods) Jetted X Sonic Horizontal Drilling \_\_\_\_Hydraulic Point (Direct Push) \_\_\_\_\_Other 13. \*Measured Static Water Level 15.76 ft. Measured Pumping Water Level ft. After Hours at 14. \*Measuring Point (Describe) Ground surface Which Is\_\_\_\_\_ 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 93 ft. Cased Depth 73 ft. \*Open Hole: From To ft. \*Screen: From 73 To 93 ft. Slot Size .01 Other(Explain 17. \*Abandonment: From No. of Bags Seal Material (Check One): Neat Cement Rentonite Other From To No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other From No. of Bags Seal Material (Check One): To ft. Neat Cement Bentonite Other No. of Bags From Τo ft. ft. 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: \_in. From\_\_ ft. No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other Dia in. From ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 19. \*Primary Casing Diameter and Depth: Dia \_ 4 in. From 0 ft. No. of Bags 13 Seal Material (Check One): X Neat Cement Bentonite Other in. From To No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other in. From ft. To No. of Bags Seal Material (Check One): Neat Cement Bentonite Other 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 \_ ft. To in. From No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other Dia in. From ft. To\_ ft. Seal Material (Check One): No. of Bags Neat Cement Bentonite Other Dia in. From ft. To No. of Bags Seal Material (Check One): **Neat Cement** Bentonite Other 21.\*Telescope Casing Diameter and Depth: Dia \_ in. From ft. To No. of Bags Seal Material (Check One): **Neat Cement Bentonite** Other Seal Material (Check One): in. From ft. To No. of Bags Neat Cement Bentonite Other in. From ft. To No. of Bags Seal Material (Check One): **Neat Cement Bentonite** Other 22. Pump Type (If known): 23. Chemical Analysis (When Required): Centrifugal \_\_\_\_ Submersible Turbine Iron \_\_\_\_ ppm Sulfate \_\_\_\_ppm Chloride Pump Capacity (GPM) Horsepower Pump Depth \_\_\_\_ft. Intake Depth \_\_\_\_ft. \_Laboratory Test Field Test Kit 24. Water Well Contractor: F-mail \*Contractor Name Gregory W Campbell \*License Number 2613

Address

\*Driller's Name (Print or Type) Kent Fowler

shannon@pdsflorida.com

\*Permit No. MO-C-304493-1

# 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

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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

rom	<u> </u>	To	40 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	<u>40</u> ft.	To	80 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	80 ft.	To	93 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)			
From	ft.	To	ft.	Color		Grain Size (F, M, C)			
From	ft.	То	ft.						
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)			8======================================
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From	ft.	To	ft.	Color					
From	ft.	To	ft.						
From	ft.	То	ft.	Color	3	Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
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From	ft.	To	ft.					Material	
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From	ft.	To	ft.	Color	7	Grain Size (F, M, C)			
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)			





## Attachment C Wood Field Notes

2 You nasted 2	0'screen	Nested Deep Surficio	10/5/1989
2 11011 11 11 2	CONTENTS	Surficio	1 20'5000
PAGE 1,00	REFÉRENCE	actual	DATE
GWM-2	75-95	73-93	3/20122
6WM-95	31-51	39-501	4/1/22
GWM-50	81-91	89-99	3/3/122
6WM-35	62 82	48-68	4/5/20
GWM-3D	112-122	98-108	4/4/22
WMD-69(5288)	41-61	28-48	4/6/22
GWM-C	41-61	38-58	4/7/22
GWM-7	31-51	31-51	4/15/22
GWM-65 1	31-51	26-46	11/1/27
GWM-6D	81-91	76-86	4/11/22
GWM-45	50-70	50-70	4/14/22
6WM-40	100-110	100-110	4/14/22
6WM-1	75-95	66-11	1/4/22
GWM-8	36-56		14/18/22
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Location Tacks, Blue Location Jackson Blue Date 3/28/27 Project / Client 6WM-2 1120 Rig operation with vecreased HP
Begin trouble showing win Geoprobe 1512 Rig not operation 1. Begin loading Sond to ton de no odge equipment per pM gardance.

MKe (FDFP) It site 1850

1520 Celeste of site -10 Soud f tan drynood of Crushed Lineston 19-16 Sacret, of a se of tantomatis, dry no obor 15-20 Sand, on true, moist, no obor 20-25 Clayer Sand flothey brange, moist, no obor 1600 Equipment leaded 1621 all offgite and 1107 Signs loaded Sandy clay of grey, moist, no odor.

Sandy clay of grey, moist no odor.

24-25 high the ticity.

30 Sand of Copy wet, no odor.

40 Sand of Copy wet, no odor.

40 Sand of Copy wet, no odor.

40 Sand of Copy wet, no odor, hard but k

50 Copy hed I me stone, Marse, Grey ory, no odor.

55 Jan M. Dork Boon Blank day in day. GO-55 Clay, Vf. Park Grey Mack, dry no coor 55-60 Clay, Vf. Park Grey Black, dry no coor 60-69 Silty Clay, Vt. Dark Grey, dry no obor 69-70 Crushed Limestone, Vf- cohiles, dry 70-73 Clay, Vf, Dark Grey, dry no dar to 72/ Crushed Lime for, White F. I'gravelm, dry, moder 75-80 Sandy silt, Vf.f, yellowish grey, Saturated no odor Rite in the Rain

Location Jackson Blue Date 3130/22 Project / Client 192 C. Payne Onsite Dogin Setting up 151 Clayne onsite in 2019 Transit Mat, Lancelon Gover (PDS) on site with 2X HDTruck /Trailers, and flathed Track Mike (FDEP) on site in track. HdS Meeting Topics · Road Hazards \* Wind / Storm Hydration Weather: 824 OSCOR 20 mgh wind Goal Install K-2 1400 Kent (PB) an site in Semi and Geophshe Stools Rigsetup on R-2. Begin udvancing rods. Discription on pg. Bogin advancing 6"rass Mike(MEP) off site 1(000) 1619 located of Suspected aguifer. (all and Ron. W(Wood). Non advise screen to 93 and if scatulation contines. OK to set, well. No returns to 80-93 due to formation begin advancing 8"rads to 93

Location Jackson Blue	Date 3/30/22
Project / Client	
anticological design of the second se	and the second control of the second control
Continued GWM-	-2
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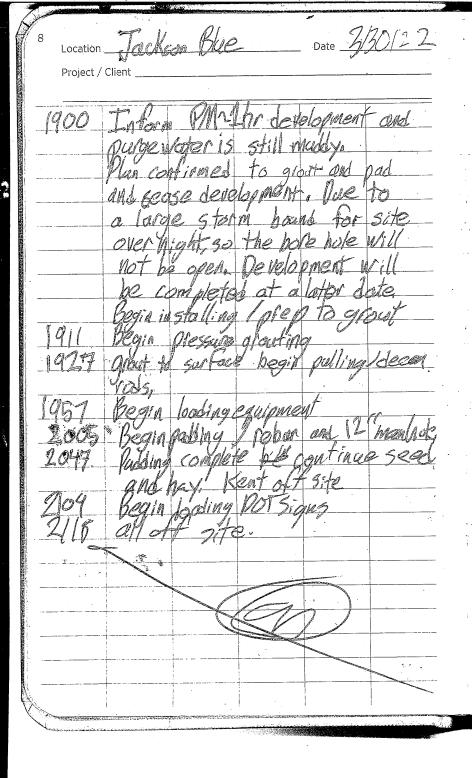
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Project / Client				

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Deploy MOT sign 0846 Lance and Mat	on site (PPS)
With 2X HOTA	ucks and 24 trailers
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o Storm	
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Confirmation from	m Ron ad PM to
install deep well	first as to not
have to drill page	t the shallow Well
Screen.	
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to site.	
0929 Kent (driller) 1	DS on site
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0940 begin hand clear	ing 6/1W-50+6
0459 G# 6WM-50	ing BMW-BD+66 hand cleared to
Deain Setting	1190
1015 Begin advancing	4 10 db to 911
J.	Rite in the Rain

Location <u>J</u>	10KSh B)ve Date 4/4/22 19
Project / Client _	and the second of the second o
Son	ne Emu-30 Deto 4" rads
Denth	DESC.
5-1	sound five brownish orange
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GMW-3D cont loc clay, aray, dry, Stiff 65-66 limestane, crushed, white, 65-70 imestone, crushed, white, clay, gray, soft, wet NO returns 70-75 75-80 SAA 80-90 SAA 90-95 clay worshed lime not, Sort, Fine, Soft, Law Plastily, no oder, Tan 95-100 100-105 SAA 105-110 Clause/anshed Generack, Sot, Fine, Soft, Lew Plasticy, No oder, Ton 110-115 115-120 120-125 cloyer/crosed limercek, Fire, Sqt, Soft, Low Plashelly, Norcher, Tan 1240 Screning complete PDS Staff offsite Ser Lindrin AD Trock 1315 - Waster truck offside to fill tenks

Location Jack Son Blue Date 4/4/20

Project / Client

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CMW-31) grated to surface, Centing cleany

KentlPDSS offsite w/ sem, and rig

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1700

1710 1820

1825

1830 1900

2000

Pad well

Cffrce

arrive a office

GAW-3D Padded write bar

Location Jackson Blue Date 4/5/22 0645 Z. Larson Doffer Londing while 2. Lousen ensitein chang 1500 Per

0850 Begin Handel Setion GMW-35, Begin

0900 GANW-35 cleered to 5' Begin advancing

0930 Begin advanting 61 rds whinter to cool

hand dealing and somening

4" rads

rocks

CO% COR

Rite in the A. M

Location Juckson Blue	Date 4/5/22	27
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Project / Client	4	

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Location Jackson Blve	Date 4/5/22	29 -
Project / Client		

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Date 4/6/22

Z. Lonson Dr. @ office beading 0740 Mab to 5120 0750 Z. lorson onside in chevy 1500 for 0850 Well MSHII- Proposed 61'TD Mady 80% COR 75°F - Lange, Mott, Chis (PDS) consiste in HD Truck + Trailer on/ stadston, HD Truck + Trallar w/ supplies, and Water Truck. 0855 HS Marting; MOT, Traffic, Weather Kent (PDS) onsite in Semi w/ Dulling. 0900 Bagin Saffing up MOT 0905 - Plan # 102-602 MOT SITUP. BASIN hand cleenay 0930 WMD-69 (5388) to 5' + screening 09410 WMD-69 (5388) cleared to 5 1. Begin advancing 4" pods to GI Begin advaning 6" rods Number. 1015 Travis (Mothwest Fl Watermanagement) Chisite 1020 in HDTnok A Broklogh 1000 Mike (FDEP) onside in Thous Times 4" reds @ 65', Contact PMW/ bithus. 1035 PM recomends setting un @ 48' to prevent Submerged screens. - Begin advencing 8" lods and remaine Co" rods

Location Jackson Blue	Date 4/6/22	31
Project / Client		

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Project / Client		

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

Some GWM GATTLE Scrown 4" rock	
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0-1 Silty Sand, Fire, Merst, Tan, Noodor	
1-2 544	
2-3 SAA	
3-41 Silby Sand Fine, Moist, Tan, rocker	
4-5 SAA	
5-10 Schold Clay, Fine, Dry, Gray, Very South, Low	
Plastrin, nonder	
10-15 Clayer Sond, Fine, Dry, Fan /gry, no oder	
15-20 Silty Sond, Fine, Dry, Janlary, no oder	•
20-25 Sity Sand, Fine, Melst, Tan, recar	
25-30 Sand/clay mixet w/ Fine drevel, Fine - Ga	rst,
Wet, Tan, Soft, Med Plasfulty, necder	
30-35 Silts Sand fine, S. F. Inn Lhite Arry, Novel	
- Set from 30-33, Me1st from 33-35	
35-40 Sildy Scind, Fine, Meist, Tan/ Brown, nocher	
40-45 Clayey Sand, Fine, Wat, Tan, neodor	·
45-50 Simpleans intx, fine of Sat, Ton/gress, Soft	· /
And High Plans Wity, no oder	
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60-65 Sand/dos mix Worshed Linerack, Fine, Sat, W	Mitt,
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Rite in the Rain

Project / Client

Project / Client

MIRE (FDEP) anside 12410 MIKE (FDEP) offeide 1335 Development complete. Trep to apout 1345 well Besin Pressure growting GAMWEWM-C 1400 and removing 8" rads 8" Rods removed, Conting of rading 1410 1430 Beam cleanup GWM-Caron Fro to surface 1435 FGS Stell onside in Food van 1445 Begin Padding GWM-C Wreber 1450 Kent (P175) offsite 1455 C-WM-C Padded. Contrare closer P 1615 Seed they spread accross site 1540 1545 FGS offsite 1555 PDS Staff office - Take Dan MOT Signage 1600 Signage down, Site Nean + Soure. All offsite, Mobio office arrive a office 1706

06 45 Thousan @ ffre Londing ver cit 06 50 Mab esite 0730 Record nows of Non+(PDS) has medical emergence, NO Drilling Today, Mobito Grun-2 to meetrest of DINI crew to redevoler Z lason on side in chars 1500 to reduction 0830 GWM-2. 5% (CK Surr 6759°F 755 Cange, Mart, Chris (IDS) CusiAr in HD Track + Traller HD Track + Trailer, and Flortbead ?DS activity regines well 0335 HS Meeling: Traffic, PPE, Lydighan + Colyan (mad) onsite in JOIS Thouset USHO CURENT PRANTY: 220 Cumpt DTW:89.25 28215 Well drs. Allow recharge - Hall irm prings 0960 resums progras NTV. 179 DTW. 88.17 09/15 NTV:41,7 DTW 91.68 0921 Well Drs. Stop Jamping Aller recharge 0936 regime prin ping, NTV: 87.78 51.3 Drw 87,18 PM Instructs to end rederele Ament, Bosin (Veanus

Location Jackson Blue Date 4/8/22 Location <u>Septison Blut</u> Date <u>4/11/22</u> Project / Client Project / Client 2708 Zolason a offel Landing challet Site days + Sears, All offite. Map 0955 to office 0715 Meb 10 5140 arrive a office 8500840 Zlanson ansite in Cheny 1500 fer 1105 1211 115th 1- GWM-GD-18-258-191 55°F 5% COR - Lance, Matt, Chris (PDS) cusite in HD Trek + Trailer w/ stidsteer, HD Think + Treller W Sipplies, Flatherda 0345 HS Meeting's PPE, Hydrenton, Shorkes 0855 Begun unlanding Equipment & Pm, 2 Ser Drill grival 090 Kent BOSS cusible complete and DIVI -Unless of lice + Begin Schifan GWM-60 Oglo Begin hand closing GIM-GD to S' and sixteninal 0935 GUM-612 hand Overed to 5' Bogin advancing 4' rads to Depth & Continer screening 1020 Bayin adventing (" nock which to Rite in the Rain

Location Scekson Blue	Date 4//11/22 43
Project / Client	_

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Location Jackson Blue	Date 4/1/22 49
Project / Client	

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Date 4/12/22

Project / Client

Zilonson @ oshee Leading 0630 Mab to site C635 Zilanson onsite in cheng 1500 for 0750 well install- Gillion GWM-65- Forger TID Lance, Matt (PDS) ansite in HID Thore 0755 and Trailer w/skidsteer JHD Trekand Trailer w/ SVDIXIPS, - Begin unloading equiptions Chirs (PDS) onsite in flathed and wester 3820 HS Meeting: PPE, Trouble, by dontion Cilyn (weed) onate in 75 2015 Transit 0835 Wating on Kont (PDS) to amin w/ 0930 Dall na Mike CEDEP circite in chang Track 1600 Kent (PDS) onsite in somi w/ Drill ing 1005 - Regin unloading ng + solup on GWM-65-5 East of GWM-6D Setupon GWM-65, Boosin hand cleaning to 5' 1020 and screening GrwM-65 cleer to 5', Begin advancing 4" rods 1030 to 50' and Continue screening - Sam Handonzon, Lawson Campbell, Jessian Cheyet (FDFP) ensite in PV 1050 Begin advancing 6" rods w/ water

Location Jackson Blve Date	4/12/22 47
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Project / Client

G-WM-65 sorganing 4" rods SOULC Pepin Sand, Fine, Molst, Tan Brown, needer SAA SAIA Sand, Fine, Mast, Tan, necdar SAA 5-10 Sand Fine, Dag, Tan Brown Crange, neoder 10-15 11/kg Sand, Maist Tan larange, Fine, needer SAA-Tan/Brown forange 15-20 20-25 QO-22) SAA-uet (22-23) Sand, Fine > med, Sat, Tan, nowder <del>(25-30)</del>25-30 30-35 Sandy/ Fine grown, Fine +warse, Set, Tentrange 35-40 (35-39) SAA (39-40) Sands May, Fine, Sent, Ten/gray, high Plasma 40-415 Sandul Fine grent, Course, Sat, Tan logers, norde SAA 45-5C

1115 Berney Cemplete. Begin advancing 8" reds

for well install + remained 6" rads

1135 8" rods @46'. 6" rods remare, Beasin

GWM-69 Instell

GWM-65 Instell 8" rods Soult 46-26 2 x10' x4" 50h210 PVC w/ 2.010 5/07 screen 26-0 3×10' ×4" SOLUO 3/0 11800 46-24 20/30 sand: 1111111111 241-23 30165 Fine scind: 22-0 Pattend Commit (april):1111 Sand Park Installed via frimmer Pipe. ide; 1200 to Deroleis 1203 Beain Perelepinent GWN-65 Develop ESP Shit 1205 This: 1305 FP:46 TD: HG' DTV: 21,62 Dr. 27,13 wai muddy / Brown, weder wa; Clear/nordar NTV! >1000 UTV. 66.4 ~ 120 Ral con f Development complete. Preptograt 1305 MIKE (FDEP) offsite. 1310 -C.Lyon (wad) offsite Begin Pressure greating GUM- 35 to 1320 Surface + remarma 8" rods 2" rode remared. Continue a routing & Begin 1340 CleanyP GWM- 65 grouted to surface. Begin 1345 Padding

Location Dockson Blue	Date <u>4/12/22</u>	49 -
Project / Client	ě	

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(GWM- FD somen) 4" rods Depth Sand, Find, Drs, Tan / Brown, needer 0-1 1-2 SAA 2-3 SAA Sand, Fine Day, Tan/Bran, no oder 4-5 5-10 Silte Sand, Fine, Dry Jan Leange/Brown, neoder 10-15 Silty Sand Fire, Dry, Tan / Black, neoder 15-20 Sandy Clay Fine, Meist, Corry, Shiff Low Plestrity, 20-25 nooder Clayer Sand, Fine, Mass, Grey no oder 25-30 SAA - Ton laren - net 30-35 35-40 Sand, Med, Wet, Ton/gray, nooder

40-415 Send, Med, Set, Tun Grappe ower 45-50 50-55 (50-52) SAA

(52-55) (layersand, fine, Sat, Boun/Alack, neoder 55-60 (55-57) SAA

(57-60) CASTED linerecker/shell Coarse, Sat, Tan, nooder

Clay w/ msted Inverse & + shell, Fine, Sort, Tou, nooder 60-65 65-70 SAA

Location Jeeksin Blve Date 4/12/22 Project / Client

GWA-410 scrow cont Depth Crond lamenout a /shell Course, Set, Tan, we als 20-75 75-80 SAA 80-85 cashed Americk wishell Coase, sent, Ten, ne of a 90-95 SHA 95-100 524 103-105 CNS hed limerced ( w/ shell, coarse, Se t, Tan, norde 105-110 Bornes Complete, Beain cleans 1740 C. Lyon Ewood 5 offsite 1745 Kent (PDS) offelde 1800 1830 Site dean & Secure, All offsite. Mals te office 1940 arrive a office

Location Jelison Blue Date 4/13/2] 53

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

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

0645	Z. larson @ office Loadin of
0650	Mob Josite
0800	Z. Lowson onsite in There 1500 for
	Well Install
	65°F Partly Clardy 20% COR
	- Chris CRDSS Ensite: n Elstbed w/ wester
0505	Lance, Matt (PDS) onsite in HD Truckt
	Trailer W/SKIdSteevand HDTruck +
	Trailer w/ Supplies.
0810	HSMeeting: PPE hydratun, sups/This /falls
0820	Inform 7M of ColM-41) (1thobay. 7M
	Recommends Keeping TD of GWM-41Dand
<del></del>	GWM-45 ors proposed to the access
	the Floridian agustor
0325	Begin unloading on of thent and thep for
	Kent CPDS to emy w/ DIN ng
092C	Informed by Kent (PDS) The + Sein Canging
	119 had a Blowar an Huy 90. Kent changing
	Tire and will arme when able Inform PM
0940	Mike (FDEP) ansite in chang Truck
9950	MIKE (FIZEP) offsite
10:40	continue waiting on Semi w/ Drillring
1140	Continue weiting on Semi W/Dall neg. In formed
	by kent That blow out was caused by

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		Siv	11 1	Breo.	K.	Im	r L	eck.	nce	V)=	PiK	p PC	1050	no	
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Rite in the Rain

Project / Client

Z. Lanson Doffree bonding 0645 CESC Mob to SITE Zilonson onsite in Cheve 500 for 0800 vell justall-GWM-4D + GWM-45 649 f Clarge 70% COR -Lance, Matt, Chris (PDS) ensite in HD True K+ Troiler W sixids they, HD Truck and Traller W/supplies, and flatbettu/ nator HS Merting: PFE Wather, SUPS/195/Falls 0805 - ten+CPDS) ansite in Sani 4/ Dall ng Begin inloading Egriptmint and satur OSIO on GWM-4D -TD 110' Setup on GWM-4D. Brogin advancing 8" rods to 110' and remove 6" pds 0915 8" rods @ 110' & 6" seds remered. Begin well install SOMIC (GWM-4D Inst. 11) 8" rods 110-100 1 ×10'x41' Sch 40 PVE of 0,010 shotsomen 100-0 10 x 10' x41" Sch 40 jove 11500 110-98 20/30 sens: 1111111 30165 Fine Sand: 98-96 Portland somen + (grout): 11111111111 96-0

090	æ	A	1160	(5)	DEF	2	ns/	H	n	Obe	rs	Tre	et		
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	Sonle (	GWM-4	5 screen	4"00	\$
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0-1	Sand, Fine,	Molst, To	nlorange	Norder	
1-2		SAA	•	!	
2-3		SAA			
3-41	Sein J Fluit	Melst To	nlaunde	, no od	V
4-5	1	CAK	)		
5-10		SAA			
10-15	Silte Cin		, Tan/crai	na 1 pour	nander
15-20	71113 20110	(18 mc) 1200 C D1	, rangene.	gergery)	
20-25	QU-23)(le	you Sand, F	ne, Mc-15t,	en losses, n	ooder
10-25	23-25)Sin	ds Clay, M	d>Fine, M	eist, a mes	norder
15-20-6	25-28)-Z	Citatura, 1.00	1 Pashe		
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35-40	1		Set, Ten	1 2	ck,ne
	oder	- Poor	etums a	1.5	
40-45	Sand, Med	Sert, Jan.	grey, no	oder	
45-30		SAP	7		
50-65		SAA			
55-60	Send/clau	rey Sand mi	Ki.Med = Fin	e, Sq. L. To	n/grey/Bo
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Rite in the Rain

Project / Client

26 1435 Begin Development Cown-45 Develop (ESI) 547 152 1605 1605 5hrt 1435 TD: 70' TO 70 DTW: 23.89 DTW: 23,83 Wa; Myddy, Tan, noeder wa Clerr, ne dder NTU: >1000 NTW: 61.7 cont ~ 135 gat 1609 Development complete. Prop to grat well Basin Pressure around Com -45 to Surface 1615 and removing 8" rods 1640 GWM-415 grow tool de sinfere + 8" pods removed Begin claim P + Rep te 75 d GWM-4D + GWM-45 1655 Bogin Podding GWM-4D +GWM-45 whehar Kent (PDS) offsite 1720 GWM-41) +GWM-45 Pord ded. antique 1755 Clann? Site seeded & May spread 1810 Site clan + Serve. All offsite Mob to Office 1230 arrive a office 1930

Location	10001	100	 Date _	885	 
Project / Client	•		-		

Jekan Blue

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

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1-2		5419			
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3-4	Silfy Son d.	Fine Dry	Tap/cci	J, 12020,	Cranje
4-5		51417			
5-10	Sandy (land	Find Pru.	Ton larey	rande n	re del
		Plashety		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
10-15		SAI	1		
15-20	Sandy (lay)	ind, Moist.	Oromas lar	en solf.	Med Dastri
	no rde	ł			Te
20-25	2		1. (001825	Fine, Sat, O	ounde.
	i	1 Ploisticit			
25-30	SAA	-(25-27)	5at /27-	30 Swet	
30-35	Sanda Claus	Sternorm	1 Traises	Fine with.	Ten / Paykgue
	Med Soft.	Med 7/as/1	edul mondo	1 26	, ., . , . , . , . , . , . , . , . , .
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Project / Client	
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Location Jackson Blue

Project / Client

Rite in the Rain

D ' ' / C'' '		
Project / ( light		
I TOTALL / CHAIL		
Project / Client		

1325 cont. Will return Wester Date to condinue Pereloporeitt, Ranpore Pump and Prop to sont 1335 Becgin Pressure growting Convin-7 to surface and removing 8" rods 8" rods removed and Cum-7 groufod 1400 to Sweep, PreP to pad well and becgin deamp 1410 Bezin Paldmer GWM-7 Allen, Garret (FGS) anside in ford van for 1420 Soll Coves 1435 GWM-7 padded. Contine danip Ken+CPD\$) cffs: He Mobbing to GWM-8 1505 -Begin MOT Brookdan 1515 Site clean & source All offsity. Mab to Gwm-8 1525 Z. Lonson onsite a GWM-8 - Konf Engite @ GWM-8 Socie Select Spot to install GWM-8 PDS Skill-onsite Begin unloading 1530 equitment and suppen Gum-8 Setupon GWM-8. Begin hem? claring to 5' 1550 and Screening 1615 Besin advancing 4" rods to 56" 1630 Bagin adjancing 6' rows w/ mater

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Location Jackson Blue	Date 4/18/22 65
Project / Client	

0645 C. Payne (e) office
Gas station for fact
0800 C, Payne on site in 2019 Cherry
Weather 640+ Sunny
God Finsh GWM-8
0820 Call PM about project completion good and
onto much
0873 Drill (POS) crew will be on site in 25 mins
1998 2 Valled driller inform PM
0932 Kent on site / Semi/trailer cent
LOIS Lance, and Chris (PDS) on site
with that bed truck and HD truck
Trailer and belicat
1018 Begin staging equipment
1040 Begin rig warm up
1044 Begin advancing 8" role
HQS meeting topics
1 Typiation
* PAE
roceedures.
1102 Begin odvancing 4" robot in 10
For Final screen interval description

Location Jack Son Plue Date 4/19/72  Project / Client				- : F	Project / Client									
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			WM-1			-								
	Start	1348		Hon	1518	- ·								
	DTW.	67.71		/TW	69.12	-								
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	11121	_amaa	9 01 S	10 11	ACX 8	 								
522	Begin DI	op to a	grout	•		-								
529	begin o	routing	1 Vice TI	emmie	pipe	-								
535	Begin	Julling	6" lipe	?	<i>                                     </i>	. j. i.								
540	all rods	of I	repto to	on off	yout/	-	i -							
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# **Attachment D**

**Well Installation & Boring Logs** 

			WELL	CONSTR	UCTION	DATA						
Well Number:	Site	Name:				FDEP Facility	I.D. Numb		ell Install I			
GWM-2			Jackson			<u> </u>			3/28/22	-3/50/22		
Well Location and Type			Well Pu	rpose:	Perched Moni	toring		Well Ins	tall Metho	d:		
On-Site		t-of-Way				er-Table ) Monit			SON	IC		
Off-Site Private Pro Above Grade (AG)		n-to-Grade		_		r Deep Monitor		Surface	Casing Ins	stall Method:		
If AG, list feet of riser above					Remediation o	or Other (describ	ne)	Surrace	11/	1		
	Well Depth		ole Diameter	Manhola Di	amatar	Well Pad Size:		7	10/1	7		
(feet): 93	(feet): 9	3 (inche		(inches):	121 8	2	feet	by	2 feet			
Riser Diameter and Mate	erial:	Riser/Scree	1 1001	-Threaded		Riser Length:	73	feet				
4" SCH 40 P\	/C	Connection	IS: Other	r(describe)		from	n <u>d</u>	feet to	73	feet		
Screen Diameter and Ma	iterial:		Screen S	Slot Size:		Screen Length:	20	feet				
4" SCH 40	PVC 0.010	Slot		0.010		from	n <u>73</u>	feet to	93	feet		
1st Surface Casing Mater	rial:		1 <sup>st</sup> Surfa	ace Casing I.I	D. (inches):	1st Surface Cas	ing Length	:	feet			
also check: Perma		Temporar	y			fror	n	feet to		feet		
2 <sup>nd</sup> Surface Casing Mate	2 <sup>nd</sup> Surface Casing Material: 2 <sup>nd</sup> Surface Casing I.D. (inches): 2 <sup>nd</sup> Surface Casing Length:feet											
also check: Permanent Temporary from feet to feet												
3 <sup>rd</sup> Surface Casing Material: 3 <sup>rd</sup> Surface Casing I.D. (inches): 3 <sup>rd</sup> Surface Casing Length: feet												
also check: Perm	anent [	Temporary				fror	n	feet to		feet		
Filter Pack Material and Size: Prepacked Filter Around Screen (check one): Filter Pack Length: 23 feet												
20/30 Sand		Yes	VN	lo		from	n 71	feet to	93	feet		
Filter Pack Seal Materia	l and		20/05 5	0 1		Filter Pack Sea	l Length:	-	2_feet			
Size:			30/65 Fin	e Sand		from	n 69	feet to	71	feet		
Surface Seal Material:		В	artland Com			Surface Seal Le	ength:	6	9 feet			
			ortland Cem	ieni (Grout)		fror	n _O	feet to	69	feet		
			WELL	DEVELO	PMENT	DATA						
Well Development Date 3/30/22 -	4/1/2	_	Oevelopment   Other (descri		ck one):	Surge/Pump	P	ump	Compr	ressed Air		
Development Pump Typ	Section and the second section in	☐ Centrif	iugal Pe	eristaltic	Depth to Gro	undwater (befor	e developir	ng in feet	):			
Submersible Oth	ner (describe	)				1576						
Pumping Rate (gallons p	er minute):		Maximum Double Development		Groundwater I	Ouring Wel	ll Parged D Yes	ry (check	one):			
Pumping Condition (che		Total Deve	elopment Wat	er Ro	Development	t Duration Dev	elopment V	Water Dru	ımmed			
Continuous Int		Removed (	gallons):	15+ ~ 2d	(minutes): Q	757 (che	eck one):		Yes	No		
Water Appearance (colo		At Start of I	Development:		Water Appea	rance (color and	odor) At H	End of De	evelopmen	t		
tou/w	tay/White closely/noul White closely /none											
		1				,						
WELL CONSTRUCTION OR DEVELOPMENT REMARKS												
									,	10		
	Prepared by											
							Check		6			

Б.					-							Pa	ge 1 of	2
Boring	/Well N	umber	M-	9		Permit	Number:				FDEP Facili	ity Iden	tificati	on Number:
Site N	ame:					Boreho	le Start D	ate: 3/	128/22	Borehole Start	Time: 104	1	V	АМ ДРМ
		and the same	son Blue				End Da	ate: 3/	30/22		Time: 163	1		M PM
Enviro	onmenta		actor: Vood			Geolog	ist's Nam	4			Environmen	tal Tec	hniciar	i's Name:
Drillin	g Comp	any:	3		Paveme	non thick	cness (inc	hes):	Borehole Diam	neter (inches):		rehole	Depth (	(feet):
Drillin	ng Metho	od(s):		Apparen	t Boreho	le DTW (		Mea	asured Well DTW	(in feet after	OVA (list m	odel ar	nd chec	k typeli
		onic				ire conter	-		ater recharges in	well):	microFID	) I/S -	F	PID
			Outtings [o multiple it					rum	✓ Spread	☐ Backfill	Stoc	kpile		Other
0.00			(check o			Well	Gro	ut	☐ Bentonite	☐ Backfi		Other (	describ	ne)
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	(inclu	de grain size bas	Description ed on USCS, odo her remarks)	rs, staining,	USCS Symbol	Moisture Conten	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen
PH	0-5	60					5	Sand	of, tan, dry	noodor		SW	D	interval)
66	r ,	1.					7			r/crushebli				
L	5° K	60				7	10	-4110	0 8.5'	r/asheb li	me stone	SW	D	
50	16-15	60					15	San	no odor	to 13' then ta	n/brownfold	SW	1)	
SC	15.20	60	_				20			tan, no obv		SW	N	
SC	2625	60	_				25	Claye San	dy Clay fran	Sands grey/or Expa. 24-25	range, N.a.	SC	M	
SC	25-3	60	_			_	30	59	. 1 0 /	Itan, no o		5W	W	
SC	30-35	60				_	35	Sanz	1, f-Corres	dy Gray, no c	abr		W	
£	3-40	60					40	San	dim-coand	yellowish on	rage, nooder	SW	W	
SC	40-45	60				-	45	Clay	if-uf gran	ger bry, no obor	hard, britle	50	1)	
1-	4550	,	_			-,	50	Crusi	led limestons	M- Coar, C	rey, nodor	6W	10	
50	5055	60	_				.55	Clay	1, VF, Dork 6	rex/Black	nooden	CL	p	
SC	5560	60	-	_		_	60	Cla	y H, Park O	sey Black	dry mida	CL	P	

Page 2 of Boring/Well Number: FDEP Facility Identification Number: Borehole Start Date: 2/28 Site Name: GWM-End Date: 3/30/22 Jackson Blue Sample Recovery (inches) Lab Soil and Moisture Content Sample Depth Interval (feet) SPT Blows (per six inches) Unfiltered OVA Sample Type Filtered OVA **USCS Symbol** Groundwater Depth (feet) Net OVA **Sample Description** Samples (list (include grain size based on USCS, odors, staining, sample number and other remarks) and depth or temporary screen interval) Sitty Clay Vf, Park Grey, dry, no odor Crushed limestone of-cobbles, dry,
no adon
(lay, vf, bar K Grey no odor to 72/crusheb
lime 5 tone, white f-m gravel, no odor
Sondy Silt, vf f, yellowish grey, no odor no returns noreturns

Well Location and Type (check appropriate boxes):   Well Purpose:   Perched Monitoring   Shallow (Water-Table) Monitoring   Intermedial for Other (describe)   South (AG)   Filash-to-Grade   Intermedial for Other (describe)   South (AG)   Filash-to-Grade   Intermedial for Other (describe)   South (Get)   South (Get)   Get	WELL CONSTRUCTION DATA  Vell Number:   Site Name:   Well Install Date(s):												
Ont-Site Private Property   Above Grade (AG)   Flush-to-Grade   Flush-to-G	/ 11 /	P		Jackson Blue		FDEP Facility I.D. Numb							
Borehole Depth   (feet):	On-Site Off-Site Private Prop	Right Perty	-of-Way		Shallow (Wate Intermediate o	r-Table ) Monitoring r Deep Monitoring	SONIC						
Continued   Cont	If AG, list feet of riser above	e land surface					MA						
4° SCH 40 PVC  Connections: Other (describe)  Sereen Diameter and Material:  Screen Diameter and Material:  Screen Diameter and Material:  Screen Stot Size:  Onther (describe)  Screen Length: 10 feet to 99 feet  from 87 feet to 10 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 62 feet to 62 feet  from 63 feet to 64 feet  from 64 feet to 62 feet  from 65 feet to 62 feet  from 65 feet to 64 feet  from 65 feet to 64 feet  from 65 feet to 64 feet  from 65 feet to 64 feet  from 65 feet to 64 feet  from 67 feet to 64 feet  from	100	- A	4	9 .	ameter 2		by 2 feet						
Screen Diameter and Material:  4* SCH 40 PVC 0.010 Slot  1* Surface Casing Material: also check: Permanent Temporary  2** Surface Casing Material: also check: Permanent Temporary  2** Surface Casing Material: also check: Permanent Temporary  3** Surface Casing Material: also check: Permanent Temporary  5** Surface Casing Material: also check: Permanent Temporary  5** Surface Casing Material: also check: Permanent Temporary  5** Surface Casing Material: also check: Permanent Temporary  6** Surface Casing Length: feet from feet to feet feet from feet to feet feet from feet to feet feet from feet to feet feet from feet to feet feet from feet to feet feet from feet to feet feet from feet to feet feet from feet to feet feet from feet to feet feet from feet to feet from feet to feet feet from feet to feet feet from feet to feet from feet to feet feet from feet to f						-	an						
4° SCH 40 PVC 0.010 Slot 0.010 from 89 feet to 99 feet  1" Surface Casing Material:  1" Surface Casing Loght:													
1" Surface Casing Material: also check:			Slot			11	ad						
also check: Permanent Temporary  2st Surface Casing Material: also check: Permanent Temporary  3st Surface Casing LD. (inches): 3st Surface Casing Length: from feet to feet feet form from feet to feet feet form from feet to feet feet form from feet to feet feet form from feet to feet feet from from feet to feet feet from from feet to feet feet from from feet to feet from from feet to feet feet from from feet to feet feet from from feet to feet feet from from feet to feet feet from from feet to feet from from feet to feet feet from from feet to feet from from feet to feet from from feet to feet feet from from feet feet from from feet feet from from feet feet from from feet feet from from feet feet from from feet feet from from from feet feet from from feet feet from from from from feet feet from from from from feet feet from from from from from from feet feet from from from from from from from from	1st Surface Casing Materi	ial:		1 <sup>st</sup> Surface Casing I.I	D. (inches):	1st Surface Casing Length							
Also check: Permanent   Temporary   3" Surface Casing Material: also check: Permanent   Temporary   3" Surface Casing Length:   feet   from   feet to   feet   feet   from   feet to   feet   from   from   feet to   feet   from   feet to   from		Temporary			from	feet to feet							
Surface Casing Material: also check: Permanent Temporary    Permanent Temporary   Permanent   Temporary			Temporary	2 <sup>nd</sup> Surface Casing I.	D. (inches):								
also check: Permanent   Temporary   from   feet to   feet	3 <sup>rd</sup> Surface Casing Mater			3rd Surface Casing LI	D. (inches):								
20/30 Sand			Temporary		,,								
Filter Pack Seal Material and Size:  30/65 Fine Sand  Filter Pack Seal Length: from 85 feet to 87 feet  Surface Seal Material:  Portland Cernent (Grout)  WELL DEVELOPMENT DATA  Well Development Date:  Well Development Method (check one): Surge/Pump Pump Compressed Air  Other (describe)  Development Pump Type (check): Submersible Other (describe)  Pumping Rate (gallons per minute): Development Water Appearance (color and odor) At Start of Development:  Total Development:  Water Appearance (color and odor) At Start of Development:  Well CONSTRUCTION OR DEVELOPMENT REMARKS  Prepared by  Prepared by	Filter Pack Material and Size: Prepacked Filter Around Screen (check one): Filter Pack Length: 2 feet												
Surface Seal Material:  Portland Cement (Grout)  Well Development Data:  Well Development Method (check one):  Submersible Other (describe)  Pumping Rate (gallons per minute):  Well Development Water Appearance (color and odor) At Start of Development:  Well Development:  Well Development Water Appearance (color and odor) At Start of Development:  Well Development:  Well Development Mater Appearance (color and odor) At Start of Development:  Well Development:  Well Development Water Appearance (color and odor) At Start of Development:  Well Development Water Appearance (color and odor) At Start of Development:  Water Appearance (color and odor) At Start of Development:  Well Development Water Appearance (color and odor) At Start of Development:  Well Development Water Appearance (color and odor) At Start of Development:  Well Pumping Condition (check one):  Water Appearance (color and odor) At Start of Development:  Well Pumping Condition (check one):  Water Appearance (color and odor) At Start of Development:  Well Development Water Drummed (check one):  Water Appearance (color and odor) At Start of Development:  Well Pumping Condition (check one):  Water Appearance (color and odor) At Start of Development:  Well Pumping Condition (check one):  Water Appearance (color and odor) At Start of Development:  Well Pumping Condition (check one):  Water Appearance (color and odor) At Start of Development:  Well Pumping Condition (check one):  Water Appearance (color and odor) At Start of Development:  Well Pumping Condition (check one):  Water Appearance (color and odor) At Start of Development:  Well Pumping Condition (check one):  Water Appearance (color and odor) At Start of Development:  Well Pumping Condition (check one):  Water Appearance (color and odor) At Start of Development:  Well Pumping Condition (check one):  Water Appearance (color and odor) At Start of Development:  Well Pumping Condition (check one):  Water Appearance (color and odor) At Start of Development:  Well Pumping Condition (check one):  Wate		Color Star	ies	IV NO			1						
Well Development Date:  Well Development Method (check one):  Submersible Other (describe)  Pumping Rate (gallons per minute):  Water Appearance (color and odor) At Start of Development:  An Non 2 Town Well Development:  Well Development Method (check one):  Development Method (check one):  Submersible Other (describe)  Well Purged Dry (check one):  Pumping Condition (check one):  Water Appearance (color and odor) At Start of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At Start of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At Start of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At Start of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At End of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At End of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At End of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At End of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At End of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At End of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At End of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At End of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At End of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At End of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At End of Development:  Well Purged Dry (check one):  Water Appearance (color and odor) At End of Development:  Well Purged Dry (check one):  Well P	Size:		3	0/65 Fine Sand									
Well Development Date:    Well Development Method (check one):   Surge/Pump   Pump   Compressed Air	Surface Seal Material:		Portla	nd Cement (Grout)		^							
Well Development Date:    Well Development Method (check one):   Surge/Pump   Pump   Compressed Air	B-0777000000000000000000000000000000000	23-15XXXXXX											
Development Pump Type (check): Centrifugal Peristaltic Submersible Other (describe)  Pumping Rate (gallons per minute): Maximum Drawdown of Groundwater During Development (feet): Yes [V No Pumping Condition (check one): Removed (gallons): 52 7 (minutes): 3 Development Water Drummed (check one): Yes No Water Appearance (color and odor) At Start of Development: An Non-2 7000MV  Well CONSTRUCTION OR DEVELOPMENT REMARKS  Prepared by Prepared by	Wall David		CALLES CALLED AND A		AND CONTRACT								
Submersible Other (describe)  Pumping Rate (gallons per minute):    Maximum Drawdown of Groundwater During Development (feet):   Development (feet):   Development Duration (check one):   Yes   No     Pumping Condition (check one):   Total Development Water 52.7   Development Duration (minutes):   Development Water Drummed (check one):   Yes   No     Water Appearance (color and odor) At Start of Development:   Water Appearance (color and odor) At End of Development:   Color and Odor)	3/3/12	22			k one):	Surge/Pump Pu	ump Compressed Air						
Pumping Condition (check one):   Total Development Water 52 7   Development Duration (check one):   Total Development Water 52 7   Development Duration (check one):   Yes   No     Water Appearance (color and odor) At Start of Development:   Water Appearance (color and odor) At End of Development:     Total Development Water 52 7   Development Duration (minutes):   Development Water Drummed (check one):   Yes   No     Water Appearance (color and odor) At End of Development:     Total Development Water 52 7   Development Duration (minutes):   Development Water Drummed (check one):   Yes   No     Water Appearance (color and odor) At End of Development:     Total Development Water 52 7   Development Duration (minutes):   Development Water Drummed (check one):   Yes   No     Water Appearance (color and odor) At End of Development:     Total Development Water Drummed (check one):   Yes   No     Water Appearance (color and odor) At End of Development:     Total Development Water Drummed (check one):   Yes   No     Water Appearance (color and odor) At End of Development:     Total Development Water Drummed (check one):   Yes   No     Water Appearance (color and odor) At End of Development:     Total Development Water Drummed (check one):   Yes   No     Water Appearance (color and odor) At End of Development:     Total Development Water Drummed (check one):   Yes   No     Water Appearance (color and odor) At End of Development:     Total Development Water Drummed (check one):   Yes   No     Total Development Water Drummed (check one):   Yes				Peristaltic	Depth to Grou	undwater (before developin	ng in feet):						
Water Appearance (color and odor) At Start of Development:  Tan hong 7(000MV)  Water Appearance (color and odor) At End of Development:  (leaf hong 14.4/ff)  WELL CONSTRUCTION OR DEVELOPMENT REMARKS	Pumping Rate (gallons pe	er minute)	Dev	elopment (feet):			_/						
Water Appearance (color and odor) At Start of Development:  Tan hone 7(000MV)  Well construction or Development Remarks  Prepared by		A CONTRACTOR OF THE PARTY OF TH	Total Developm Removed (gallo	nent Water 52.7		//							
WELL CONSTRUCTION OR DEVELOPMENT REMARKS  Prepared by	Water Appearance (color and odor) At Start of Development:  Water Appearance (color and odor) At End of Development:												
Prepared by			/			01-11							
		WEI	L CONST	RUCTION OR	DEVELO	PMENT REMARK	(S						

	ng/Well Number: Permit Number: FDEP Facility Identification Number:												
Boring	/Well N	umber:				Permit Number: FDEP Facility Identification Number:							
	GV	/M	- 5	D				-			-		
Site N	ame:					Borehol	le Start Da	ate: 3/31/22	Borehole Start	Time: OQL	10	A	м 🗆 РМ
		Jacks	son Blue				End Da	ite: 3/3//22	End 7	ime: 121	1		M PM
Enviro	nmenta	Contra	actor:			Geologi	ist's Name	in u		Environmen	tal Tecl	hnician	's Name:
			Vood				-(1	Tayhe	4 1 3	In		D 4 /	6-4).
Drillin	g Comp	any: PDS			Paveme	nt Thick	cness (incl	hes)! Borehole Dian	neter (inches):	Boi	rehole l	_	20
Drillin	ng Meth	A CONTRACTOR	)	Apparen	t Borehol	e DTW (	in feet	/ Measured Well DTW	(in feet after	OVA (list m	odel an		
		onic			oil moistu			water recharges in		microFID		-	FID PID
Dispos	sition of	Drill C	Cuttings [c	check m	ethod(s)	]:		rum 🔽 Spread	Backfill	☐ Stock	kpile		Other
(descr	ibe if ot	her or n	nultiple ii	ems are	checked	1):							
Borehole Completion (check one):  Well Grout Bentonite Backfill Ot											Other (	describ	e)
		S		_				Z	Lab Soil and				
San	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Z	Depth (feet)	Sample		USCS Symbol	Moisture Content	Groundwater Samples (list	
Sample Type	ple I rval	ple Reco	SPT Blows er six inch	tered	red	Net OVA	(include grain size bas	rs, staining,	SSy	re C	sample number		
Тур	)ept (feet	scove	ows	100	VA0	A/A	eet)	and of		mbo	onte	and depth or temporary screen	
2	h )	ry	s)	Α								nt	interval)
111	01	12					1	Sand, f-M. Bark	Brown, no odor		SW	n	
1774	4	1-					•	Sand, F-M, Park	2			1//	
HA	1-2	12	)			1	2				SW	W	
HA	2.3	12				_	3	Loam, Vf.M. Wan	ge, no odor		SM	0	
1/1	211						, 1	Luam, Vf-11, Oran	ar no efor		SM	0	
1/1	3-4	12					4				SC	//	
HA	4.5	12	_		_	-	5	Loom vf-Mioran	geno obor		5M	b	
//	C .						10	SAA to 6.5 then	silty clay, wf	f, orangel		.11	
X	5-6	60					(0	grey sitmois	ture N.O., L.	M 1166 LEADE	56	sat/N	
4	10.10	111	,				15	Clay, ur, gray(re	di Noder	1	a	M	
1	10-15	60									9		
4	15-20	60	_			—	20	Sandy Clay N.F.	-f, grey/r	eldrage	50		
L	2025					)	25	Sand, M-f, to	anish orange	2, no alon	9	M	
Neg min							30	Clayeysan & 1/1	M-F, orang,	tan		1/1	
5	2530	60					70	No	odor		50	M	
8	30-35		1				35	Sandy Silty Clay	Y.VF-F. Voi	Kbrey	511	M	
11	Control of the						40	Gondy Siltyclay	, vf-fi Nort	( Grey	5M		
5/1	35-40	90					10	no	oder		11.1	/ \	

Page 2 of Borehole Start Date: 3/3/12/2 Boring/Well Number: FDEP Facility Identification Number: 6WM-50 End Date: 3/3//22 Jackson Blue Lab Soil and Moisture Content Sample Recovery SPT Blows (per six inches) Unfiltered OVA Sample Depth Sample Type Interval (feet) Filtered USCS Symbol Groundwater Depth (feet) Net OVA Sample Description Samples (list (include grain size based on USCS, odors, staining, sample number OVA and other remarks) and depth or temporary screen interval) SM GW ()W SW GW (W GW 100

	y	VELL CONSTR	UCTION	DATA								
GWM-5S	Site Name:	Jackson Blue		FDEP Faci	ility I.D. Numbe		1 Install D	2				
Well Location and Type (check a On-Site Off-Site Private Property	appropriate boxes): Right-of-Way	7	Perched Moni Shallow (Water	er-Table ) M		Well Inst	all Metho SONI					
Above Grade (AG)	Flush-to-Grade		Intermediate of Remediation of			Surface C	asing Ins	tall Method:				
If AG, list feet of riser above land st		Di IM . I . I . Di		[W-11 D- 1 C	·	/	14					
Borehole Depth (feet): Well D	59 (inches):	Manhole Dia (inches):		Well Pad S	2 feet	by2	feet					
Riser Diameter and Material: 4" SCH 40 PVC	Riser/Screen Connections:	Flush-Threaded Other (describe)		Riser Leng	from <u>39</u> f	feet to	39	feet				
Screen Diameter and Material: 4" SCH 40 PVC 0	.010 Slot	Screen Slot Size: 0.010		Screen Ler	from $\frac{20}{39}$ f	eet feet to	59	feet				
1 <sup>st</sup> Surface Casing Material:		1 <sup>st</sup> Surface Casing I.I	D. (inches):	1 <sup>st</sup> Surface	Casing Length:		feet					
also check: Permanent	Temporary				from	feet to		feet				
2 <sup>nd</sup> Surface Casing Material: 2 <sup>nd</sup> Surface Casing LD. (inches): 2 <sup>nd</sup> Surface Casing Length: feet												
3 <sup>rd</sup> Surface Casing Material: 3 <sup>rd</sup> Surface Casing I.D. (inches): 3 <sup>rd</sup> Surface Casing Length: feet												
Filter Pack Material and Size: Prepacked Filter Around Screen (check one): Filter Pack Length: 20/30 Sand Yes No Filter Pack Length: 59 feet to 59 feet												
Filter Pack Seal Material and Size:		30/65 Fine Sand		Filter Pack	Seal Length: from 35	2 feet to	- feet 37	feet				
Surface Seal Material:	Portl	and Cement (Grout)		Surface Se	al Length:	feet to	feet 35	feet				
		WELL DEVELO	PMENT	DATA	/	/						
Well Development Date: 4/1/22		elopment Method (chec ner (describe)	k one):	Surge/P	ump Pu	ітр [	Compr	essed Air				
Development Pump Type (chec Submersible Other (des	Continuga	1 Peristaltic	Depth to Gro	oundwater (b	34, 91	g in feet):		4.00				
Pumping Rate (gallons per min		velopment (feet):	Groundwater I	Ouring	Well Purged D Yes		one)					
	Pumping Condition (check one):  Continuous Intermittent Total Development Water Removed (gallons): ~ 120   Development Duration (check one): Tyes   Two											
Water Appearance (color and odor) At Start of Development:  +on/pope 71000 NTV  Water Appearance (color and odor) At End of Development:  Cley / hone Gl.2NTV												
	WELL CONST	RUCTION OR	DEVELO	PMENT	REMARK	25	gerenae.	22625222222				

Prepared by Checked by

Page 1 of

										1 4	ge i oi	_
Boring	GW/		55			Permit	Number:		FDEP Facili	ty Ider	ntificati	on Number:
Site N			7			Boreho	le Start D	ate: 4/1/27 Borehole Start	Time: /) 94	1	0	ам Грм
		Jack	son Blue				End Da	11110		0		
Enviro	onmenta		actor: Vood			Geolog	ist's Nam	Payne	Environmen	tal Tec	hniciar	i's Name:
Drillin	g Comp	any:			Paveme	ent Thick	cness (inc	hes) Borehole Diameter (inches):	Bo	rehole	Depth	(feet):
		PDS	3				0				6	0
Drillin	g Metho	od(s):				le DTW (	A 111	Measured Well DTW (in feet after	OVA (list m	odel ar	nd chec	k type):
	So	onic		from so	il moistu	re conten	nt): 41	water recharges in well):	microFID	1/5	U	FID PID
Dispo	sition of	Drill (	Cuttings [c	check m	ethod(s)	]:		Drum Spread Backfill	☐ Stoc	kpile		Other
(descr	ibe if ot	her or	multiple it	tems are	checked	1):						
Boreh	ole Con	pletion	(check o	ne):	~	Well	☐ Gro	ut Bentonite Backfi		Other (	describ	oe)
S	S	Sai	9	Ur	Ŧ					1	Mc	Lab Soil and
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net	Depth (feet)	Sample Description		USCS Symbol	Moisture Content	Groundwater Samples (list
le T	le D	ple Reco	Blo x in	red	ed C	Net OVA	h (fo	(include grain size based on USCS, odo	ors, staining,	Syı	re C	sample number
ype	epth feet)	ove	ws	VO	AVA	À	eet)	and other remarks)		mbo	onte	and depth or temporary screen
		2	)	A						-	ent	interval)
HA	05	60	-			_	5	loam 3-4 Sound-2/4-M, Park brown			M	
56	5-10	60	_			_	16	Loon, V.J. M. olange, M. no odor then sittyclay, V.f. +, Drange, Clay, V.f. gray/en no dor, Loup	to 8'		N	
4	10-15	(00					15	Clayof grayie no dor, Loup	bstraty		M	
-	- 17	1.					1	Classiff NAV/Nel Magle			1	
X	15-20	60	_			_	20	Clay, vti groy/red, no obor			N	
5	20-25	60	_				25	Surdyclay ,VK-f, gray/reslaran			M	
8	25-30	60	)			-	30	Sunty Clay, If the year feet of			M	
4	30-35	60	1			-,	35	Sandy Silty (key of f per Harkgrey, high plasticity, whole	oder caft		M	
4	35-40	60	1			_	40	Smay Sity (lay, V++ no abov, high plasticity, medium soft	Durkgray		M	
5	40-49	0			_	-	45	No returns			_	
50	45-51	0	,			_	50	no returns		_	_	
50	50-55	60				_	55	Sity Sund Crusked line stone, V	f-loovie		5	
11		yu					c \	Sund-Myavel, White/tan.	6-cotta		2	
50	,55-P	60				1	60	Silty Sond crushed limestone, va Sand-Mararely White tan	-Com Jei		)	

	,	VELL CONSTR	UCTION	DATA			
Well Number:	Site Name:			FDEP Facility	I.D. Numb		stall Date(s):
GMW-3D		Jackson Blue				414/2	
Well Location and Type (check			erched Moni			Well Install M	Iethod:
	Right-of-Way			er-Table ) Monit	-		SONIC
Off-Site Private Property	Flush-to-Grade			r Deep Monitor	•	Surface Casir	ng Install Method:
		<u>L.</u> F	Remediation o	r Other (descril	ne)	1	-
If AG, list feet of riser above land		 		W 11 D 10'		Schic	
Borehole Depth (feet): \(\sum_{\cappa}\) \(\sum_	Borehole I (inches):	Diameter   Manhole Dia   (inches):	ameter 8/2	Well Pad Size:	feet	by2	feet
Riser Diameter and Material:	Riser/Screen	Flush-Threaded	<u> </u>	D:I41			icet
4" SCH 40 PVC	Connections:	Other (describe)		Riser Length: fro	98 f m 98	feet to	O feet
Screen Diameter and Material:		Screen Slot Size:		Screen Length	10	feet	
4" SCH 40 PVC	0.010 Slot	0.010		fro	100	feet to	98 feet
1st Surface Casing Material:		1 <sup>st</sup> Surface Casing I.D	D. (inches):	1st Surface Cas	ing Length	: <u>108</u> f	eet
also check: Permanent	Temporary	8		fro	m <u>108</u>	feet to	C feet
2 <sup>nd</sup> Surface Casing Material:	-	2 <sup>nd</sup> Surface Casing I.I	D. (inches):	2 <sup>nd</sup> Surface Ca	sing Lengtl	n:f	eet
also check: Permanent	Temporary			fro	m	feet to	feet
3 <sup>rd</sup> Surface Casing Material:		3 <sup>rd</sup> Surface Casing I.I	D. (inches):	3 <sup>rd</sup> Surface Cas	sing Length	1 12	eet
also check: Permanent	Temporary				m <i>108</i>	feet to	76 Teet
Filter Pack Material and Size:	Prepacked Filter Arc	ound Screen (check one	e):	Filter Pack Lei	ngth:	12	feet
20/30 Sand	Yes	No		fro	m 108	feet to	96 feet
Filter Pack Seal Material and	*			Filter Pack Sea		<u>2</u>	feet
Size:	3	0/65 Fine Sand		fro	m <u>96</u>	feet to	14 feet
Surface Seal Material:	Portla	and Cement (Grout)		Surface Seal L	~ O	94	feet
				fro	m <u>94</u>	feet to	<u>C</u> feet
						<u>%</u>	
		WELL DEVELO	PMENT	DAIA			
Well Development Date:		elopment Method (checler (describe)	k one):	Surge/Pump	ГΡ	ump [C	Compressed Air
Development Pump Type (che			Denth to Gro	undwater (befo	re develoni	ng in feet)	
Submersible Other (de		Peristaltic	13.8		re developi	ng m root).	
Pumping Rate (gallons per mir		ximum Drawdown of Ovelopment (feet):	Groundwater I		ll Purged I Yes	Ory (check one	
Pumping Condition (check one Continuous Intermitt			Development		-	Water Drumm	ed
			(minutes):		eck one):	Yes	
Water Appearance (color and c	odor) At Start of Deve	lopment:	Water Appea	rance (color an	d odor) At	End of Develor	pment:
clads, none	no chor		Cleer	, no co	er		
	WELL CONST	RUCTION OR	DEVELO	PMENT R	EMARI	KS	
- Annual Control of Control			· · · · · · · · · · · · · · · · · · ·				

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Page 1 of Boring/Well Number: Permit Number: FDEP Facility Identification Number Borehole Start Date: 4/4/22 MA AM Borehole Start Time: 0850 End Date: 4/4/2 2 Geologist's Name: AM PM Jackson Blue End Time: 124/ Environmental Technician's Name: Environmental Contractor: H. Horn Zilenson Wood Pavement Thickness (inches): Borehole Diameter (inches): Borehole Depth (feet): Drilling Company: 125 **PDS** Apparent Borehole DTW (in feet OVA (list model and check type): Measured Well DTW (in feet after Drilling Method(s): water recharges in well):54,57 from soil moisture content): 265 microFIDT/S/// FID PID Sonic Drum F Spread Disposition of Drill Cuttings [check method(s)]: Backfill Stockpile Other (describe if other or multiple items are checked): Well Grout Bentonite Backfill Other (describe) Borehole Completion (check one): Lab Soil and Sample Recovery (inches) **Moisture Content** Sample Depth Interval (feet) SPT Blows (per six inches) Unfiltered OVA USCS Symbol Sample Type Filtered OVA Groundwater Depth (feet) Net OVA **Sample Description** Samples (list (include grain size based on USCS, odors, staining, sample number and other remarks) and depth or temporary screen interval) Sand, fine, DIS, Brownisherange, 12 SM 12 Sand, Fine , Dry Brawnish Grange, り 12 511 ne oder Sand, Find, Dry, Brown snorans, 12 SM 12 Sand, Fint, Dry, Brownish crange PH SVI Sand, Fine, Dry, Brownishcrange, SM Sand, Fine, Dry, Tan Yorange, noch 5-10 10 Sandifine, Fanily Drs, Tanlorange, 10-15 SM Sand/clay mix, fine, Tan/orange/goods 15-20 moist, needer Clay, very find, Dry /Lageredw/sam, XC-25 Stay Kend mix, fire to VF, Pinkshwhite, SC 25-30 Sandy Clay Isand mix, fine to VF, arey lorange, SHFF, Moist to me t, Alt's Sands Clay Wirshed Limerak, VF, 35 35-40

MOIST, STIFF, wooder

Page 2 of

Boring/Well Number: FDEP Facility Identification Num							ation Nur	mber:	Site Name:	Borehole		ge 2 oi	
	Mn	_							Jackson Blue				14/22
Sample Type	Sa: Int	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)		Sample Description le grain size based on USCS, odors, and other remarks)	staining,	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
SC	40-45	60		)	_	1	45	mest	Clas/sandmy, Griefers	Unetek	CL	Mir	·
SC	45 <u>-</u> 50			)	<u> </u>	(	5C	no	rf, Dry, stiff to hard, Tanla.		CL	17	
50	<del>5</del> 0 -55	ĈC		(	\	_	<i>65</i>		lanshed limerack, uf, gray,	•	CL	5	
1	55-GO	60			-		60	Sa+La	crossed limerak, vf, Mast gen 56-58, gray, sætte vf, Dry, sæst, Biittle, g	souet,	CL	Mys	
50	60-65	6C	_	(	٠ -		65		in the second second		4	D	
S(	65-70	60	<u></u>	1	)	_	70	whit	ensuallineack, Dry-we l	t,Stt,	CL	Dh	
SC	70-75	C		1	-	_	75		Ne returns			,	
50	75-50	0		)	1	_	SC		No returns		_	_	<b>-</b>
SC	80-85	0	_	)	1	1	8-5		No refirms		,	-	
5(	85-90	C	_	-	(	1	90		Ne refuns		_	_	
50	90-45	60	_	•		(	Q5	ت ما	ronsled linerak, Soit, Find Plastrity, Jan, nooder		a	5	
SC	95-100	6C	. —				10e	Clay w bew	Toushedlinerak, Sat, F Plastrity, Tan, Moodo Toushedlinerak, Sat, Fin	inesift,	CL	5	
S(	100-105	6C	•				105	Low	Plastinty, Tan, no oda	·	CL	5	
SC	105-110	60		1	)		110	Low	Plastelty, Tan, no color		CL	5	
SC	110-115	60		_	-		115	low i	Viensted Finerock, Sct. Fil Plastvilly, Tan, 10 odo	<u> </u>	CL	5	
SC	115-120	60	_	/	_	^	120		Vorshed Limerak, So.t, fir Plasticitics Tun no odov Vorished Limelock, So.t, fi		CL	5	
SC	120-125	60	\	-	_	/	125	Low.	Marshed Limelock, Sot, fi Plastick, Tan, no oder	ne, seft,	CL	5	-
								-	1				

			<b>,</b>	VELL	CONST	TRUCTIO	N DATA					
Well Number:	1	Site Nam	····	.,		******	FDEP Fac	ility I.D	). Numb	er: We	ll Install	Date(s):
GMW-35				Jackson	Blue			<b>,</b>			5/22	(-).
Well Location and Type ( On-Site Off-Site Private Prop	erty	Right-of-V	Way	Well Pu	ĵ	Perched Mo Shallow (W Intermediate	ater-Table) N			Well Inst	all Metho	iC
Above Grade (AG)  If AG, list feet of riser above		Flush-to-C	Grade	-	Γ	Remediation	n or Other (de	escribe)			Casing In	stall Method:
Borehole Depth	Well D	epth	Borehole	Diameter	Manhole	Diameter	Well Pad	Size:				····
(feet): 68	(feet):	68	(inches): 2	3	(inches):	×10	2	2	feet	by2	feet	
Riser Diameter and Mater 4" SCH 40 PV			er/Screen nections:	processor .	-Threaded	L	Riser Len		48			_ feet
Screen Diameter and Mat 4" SCH 40 P		010 Slot		Screen S	Slot Size: 0.0	10	Screen Le			feet feet to	48	feet
1 <sup>st</sup> Surface Casing Materi also check: Perman		[V] Tot	nporary	1 <sup>st</sup> Surfa	ace Casing	g I.D. (inches):	1 <sup>st</sup> Surfac	e Casing	g Length		feet	
2 <sup>nd</sup> Surface Casing Mater	ial:			2 <sup>nd</sup> Surf	O ace Casing	g I.D. (inches)	: 2 <sup>nd</sup> Surfac	e Casin	g Length	ı:	feet	
also check: Permar	nent	] Ter	nporary							feet to		feet
3 <sup>rd</sup> Surface Casing Materi also check: Perman		Ten	nporary	3 <sup>rd</sup> Surfa	ace Casing	g I.D. (inches):	3 <sup>rd</sup> Surfac	e Casing from	g Length	feet to	feet	_ feet
Filter Pack Material and S	Size:	Prepacke	d Filter Ar	ound Scre	en (check	one):	Filter Pac	k Lengtl	1:	a	feet	
20/30 Sand		Yes	5	<b>▼</b> No			Filter Paci	from	68	feet to	46	_ feet
Filter Pack Seal Material a Size:	and	-	3	30/65 Fine	0/65 Fine Sand			k Seal L from	ength: 46	feet to	feet	_feet
Surface Seal Material:			Portla	and Cem	ent (Grou	ut)	Surface S	eal Leng	gth:		4 feet	
				WELL	DEVE	LOPMEN	Γ DATA					
Well Development Date:	1.1.1.1.1.			elopment N er (descrit		heck one):	Surge/I	Pump	∏ P	ump	Comp	ressed Air
Development Pump Type    Submersible   Othe	•	1 1	Centrifugal	Per	ristaltic	I · -	Froundwater (	before o	levelopii	ng in feet)	:	
Pumping Rate (gallons pe んり, ら	r minu	te):		ximum Dr ⁄elopment		of Groundwate 4. &2	r During	Well F		Ory (check	one): No	
Pumping Condition (check Continuous Inter			al Developa noved (gall			Developme (minutes):	ent Duration	Develo	-	Water Dru	mmed Yes	No
Water Appearance (color	and od	or) At Sta	rt of Deve	lopment:		Water App	earance (colo	or and o	dor) At I	End of De	velopmer	ıt:
Cloudy mood	cr, T	Pan				dee	, no oo	lev_				
	····· <b>v</b>	VELLA	CONST	RUCT	ION O	R DEVEL	OPMEN'	r REI	MARI	KS		

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Page 1 of Boring/Well Number: FDEP Facility Identification Number: Permit Number: GMW-35 Borehole Start Date: 4/5/23 AM PM Borehole Start Time: 0550 M AM PM End Date: 4/5/22 End Time: /// 0 Jackson Blue Environmental Technician's Name: Environmental Contractor: Geologist's Name: Z.Lawson Borehole Diameter (inches): Drilling Company: Pavement Thickness (inches): Borehole Depth (feet): **PDS** Apparent Borehole DTW (in feet Drilling Method(s): Measured Well DTW (in feet after OVA (list model and check type): from soil moisture content): v50water recharges in well): 21,94 Sonic ☐ FID ☐ PID Drum Spread Backfill Stockpile Other Disposition of Drill Cuttings [check method(s)]: (describe if other or multiple items are checked): **▼** Well Grout Bentonite Backfill Other (describe) Borehole Completion (check one): Lab Soil and Moisture Content Sample Recovery (inches) SPT Blows (per six inches) Sample Depth Interval (feet) Unfiltered OVA USCS Symbol Sample Type Filtered OVA Groundwater Depth (feet) Net Sample Description Samples (list t OVA (include grain size based on USCS, odors, staining, sample number and other remarks) and depth or temporary screen interval) Sound, Fine, Dry, Tanbrange, nocha SP 0-1 NΑ NΑ NA Sand, Fine, Dry, Tanlerange, roeder 1 PH 1-2 12 NΑ NA NA NA Sound, Fire, Dry, Tonlarange, needer 3 512 17 PH 2-3 12 NA NA NA NA Sand, fine, Vis, Tanforange, Noeder 517 NA NA NA NA Sand, Fine, Pry, Tan Lange, nooder 517 17 PH 4-5 12 NA NA NA NA SC 5-10 60 NA NA NA NΑ 10 Silts Sand Five, Drs, Brown/crange SC 10-15 60 NA NA NA NΑ MO oder - Poorretures ~ 2.5' Sand, Course, Moist, Tan Brey, nooder Poor returns ~ 2.5' 10-23) Sand, Course, Moist, Tan/grey M 15-20 60 NA NA NΑ SC NA 20-25 NΑ 25 NA NA NA 77-25) Clay, Fine, Stiff, Med Plastic, redared 25-27/Clay, Finc, Meist, Stiff, MediPlasty, 27-30) Sand Mayanix, Fine, St. MediPlasty. Sand Mayans), Coarse & Finc, wet, SC 25-30 60 NΑ NA NA NΑ h SC 30-35 60 NA NA NA NΑ Soft, Med Plasty, red Tangery, water Clayery Sand, Coarse of me, wet, Tangery, W SC 35-40 60 NA NA NA NΑ in (40-43) Acyo (Sandy for she Simerak, coase, SC 40-45 60 NA NA NA NA M Clayof, Most, Hord, Low Passivity,
Tangrey, no der 45-50 60 NΑ NA SC NA NA M Clors with Shire ax, five, wet Dis, gres, Shift, med Plaste SC 50-55 60 NA NA NA NA 55 4) (55-58) Clay Worshell imerat Kfire, vet > pris, Brog, 5 +1 ft, med Plast v, needin (58-60) Clay, VF, Drysso +, 5 +14, med Plast v SC 55-60 60 NA NA

Page 2 of

Borehole Start Date: 4/5/22 Boring/Well Number: FDEP Facility Identification Number: Site Name: GMW-35 End Date: 4/5/22 Jackson Blue Lab Soil and Moisture Content Sample Recovery Sample Depth Interval (feet) **Unfiltered OVA** (per six inches) USCS Symbol Sample Type Filtered OVA Depth (feet) Groundwater SPT Blows Net OVA **Sample Description** Samples (list (include grain size based on USCS, odors, staining, sample number and other remarks) and depth or temporary screen interval) Claywichshed Liment K. fine, Moist to wet, Medsoftion plasticity, gray nocla 60 NA NA NA NA W (65-68) flos w/crvswod inmover, fime, mellstruet, medscet, Lon Plastrity, gres, nooder (65-70) fleging sand, fine, sat t, Tan Lairy, no oder 60 NA NA NA NA NA NA NΑ NA

		v	VELL (	CONSTR	UCTION	DATA							
Well Number: WMD-69 (5288)	UD-64 (5258)  Jackson Blue  4/6/2 2  Il Location and Type (check appropriate boxes): Well Purpose: Perched Monitoring Well Install Method:												
Well Location and Type (check ap	propriate	boxes):	Well Pu	rpose:	Perched Moni	toring	····	Well Insta	ll Metho	d:			
	ight-of-V	Way		<b>V</b>	Shallow (Wate	er-Table ) M	onitoring		SONI	C			
Off-Site Private Property					Intermediate o	r Deep Mor	nitoring	<u> </u>					
* ··· · · · · · · · · · · · · · · · · ·	lush-to-C	Grade			Remediation o	r Other (de	scribe)	,	,, -	tall Method:			
If AG, list feet of riser above land sur			<u> </u>	·					enic				
Borehole Depth (feet): Well Dep	^,			Manhole Di		Well Pad S	_						
(	· ~ _	(inches):		(inches):	1812			by2	feet				
Riser Diameter and Material:		er/Screen nections:	Flush	-Threaded		Riser Leng			Δ				
4" SCH 40 PVC			Other	(describe)			from 28	feet to	<u> 0</u>	feet			
Screen Diameter and Material:			Screen S	lot Size:		Screen Ler	igth: 20 f	eet					
4" SCH 40 PVC 0.0	10 Slot			0.010			from 48			feet			
1 <sup>st</sup> Surface Casing Material:			1st Surfa	ce Casing I.l	O. (inches):	1 <sup>st</sup> Surface	Casing Length:	48	feet				
also check: Permanent	Ten	nporary		8			from <u>48</u>	feet to	_0	feet			
2 <sup>nd</sup> Surface Casing Material:			2 <sup>nd</sup> Surfa	ace Casing I.	D. (inches):	2 <sup>nd</sup> Surface	Casing Length	:	feet				
also check: Permanent	Ten	nporary					from	feet to		feet			
3 <sup>rd</sup> Surface Casing Material:			3 <sup>rd</sup> Surfa	ce Casing I.l	D. (inches):	3 <sup>rd</sup> Surface	Casing Length:		feet				
lso check: Permanent Temporary from feet to feet													
ilter Pack Material and Size: Prepacked Filter Around Screen (check one): Filter Pack Length:													
20/30 Sand	Yes	<b>s</b> .	V No	)			from <u>48</u>	feet to	26	feet			
Filter Pack Seal Material and		. 0	0/65 Fine	. Canad			Seal Length:	_ 2	feet				
Size:			J/OO FINE	Sanu			from 26	feet to	24	feet			
Surface Seal Material:		Portis	nd Ceme	ent (Grout)		Surface Se	al Length:	_ 😾 "	1 feet				
		1 0/10	na odni	ont (Grout)			from <u>24</u>	feet to	<u>O</u>	feet			
				<del> </del>	<del> </del>								
		V	VELL 1	DEVELO	PMENT	DATA							
Well Development Date:			_	fethod (chec	k one):	Surge/P	ump Pu	шр Г	Compr	essed Air			
4/6/22	i	Othe	r (describ	e)						, ,			
Development Pump Type (check)  Submersible Other (descri		Centrifugal	Per	istaltic	Depth to Gro		efore developin	g in feet):					
Pumping Rate (gallons per minute ~ 1, 5	umping Rate (gallons per minute):  A 1, 5  Maximum Drawdown of Groundwater During Development (feet):  O, 1 4  Well Purged Dry (check one):  Yes  Vo												
Pumping Condition (check one):  Continuous Intermittent		l Developn oved (gallo			Development (minutes):		Development V (check one):	Vater Drun		[ No			
Water Appearance (color and odo					_		and odor) At E						
Middy, Tan, noo	101				class	r, nec	10.0		•				
1 10 00 00 1 1011 1 10 0 0	y of				(190	, rioc	ar r						
	market in the	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	<b>()</b>	(A) No. of the	man and a second second second	ing high the state of the state	er og skalende fan de foarste fan de	50000000	.,.,.,,,				
W	ا بابابا	UNST	KUCT	ON OR	DEVELO	PMENT	REMARK	72					
•													

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												Pag	ge 1 of	ત્ર
Boring	/Well N MID -	umber: GG (	_5 <i>288</i>	·)		Permit	Number:				FDEP Facili	ty Iden	tificatio	on Number:
Site N						Boreho	le Start D	ate: 4//	6/22	Borehole Start	Time: 0930	زُ	TT A	М ГРМ
			son Blue						16/22	End 7	Time: 103.	5	TV A	м Грм
Enviro	nmental		actor: Vood				ist's Nam	Z.	Lawson		Environmen		hnician _awsoı	
Drillin	g Comp	any: PDS	3			NA			Borehole Diam	/ · ·		6		ŕ
Drillin	g Metho So	d(s): onic		Apparer from se	nt Boreho oil moista	le DTW ( ire conter	(in feet 1t): ~35	Me:	asured Well DTW ater recharges in	v (in feet after well): 38.62	OVA (list m NA	odel an		k type): FID PID
•			uttings [c	heck me	ethod(s)]	:			Spread	Backfill	Stoc	kpile	П	Other
<u> </u>			(check or			Well	☐ Gro	out	Bentonite	☐ Backfi	ш Г	Other (	describ	e)
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)		de grain size bas and ot	Description ed on USCS, odo her remarks)		USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
PH	0-1	12	NA	NA	NA	NA	- 1			Melst, Tan		SM	M	
PH	1-2	12 ·	NA	NA	NA	NA	2					SM	M	
PH	2-3	12	NA	NA	NA	NA	3			Moist, Tan		SM	M	
PH	3-4	12	NA	NA	NA	NA	4			, Maist, Tai		SM	M	
PH	4-5	12	NA	NA	NA	NA	5	Silty	Sand, Fine	meist, Tar	Brown,	511	M	
sc	5-10	60	NA	NA	NA	NA	10	SIL	Sand, Fine	MOISTITAL	f Brain,	SM	M	
sc	10-15	60	NA	NA	NA	NA	15	Silty	Sandifine,	Morst, Tai	1, no oder	SM	N	
sc	15-20	60	NA	NA.	NA	NA	20	Claye		re leve, mo	orst. Tan	SC	M	
sc	20-25	60	NA	NA	NA	NA	25	l'laye	y Scadi Fine	tove, moist,	Tan,		M	
sc	25-30	60	NA	ŅA	NA	NA	30	laye v	Sand, Fine to	etvins~ 2 VF, Moists F	or Poorsetung	8	D	
sc	30-35	60	NA	NA	NA	NA	35	CNShe	dimercik 10	SADIK, White Course, Sort, Tu	on/white,	GC	S	
sc	35-40	60	NA	NA	NA	NA	1 ДП		,	tuns ~2.5 Isandi Coarse, dar, Pecvlet		GC	S	-
sc	40-45	60	NA	NA	NA	NA	45	Sandu	Covsued Im	ercas al	P, Sat,	GC.	5	
sc	45-50	60	NA	NA	NA	NA	50	Sand	w/conshed [1]	der proviet eras loarse verris n'a werris coarsi tums n2	; set, Tan,	66	5	
sc	50-55	60	NA	NA	NA	NA	55	CIVSH	av I I'cov pa	tums, N2' locre, Sc. 4, To locre, Sc. 4, To locre, Sc. 4, To	on/uhlte,	GC	5	
sc	55-60	60	NA	NA	NA	NA	60	errshe	der provide dimerocia, a	coarse, Sati	Tankhite,	GC.	5	

Page 2 of \_\_

Boring/Well Number: Borehole Start Date: 4/6/22 FDEP Facility Identification Number: Site Name: WMD-69(585288) End Date: M/6/22 Jackson Blue Sample Recovery (inches) Lab Soil and Moisture Content SPT Blows (per six inches) Sample Depth Interval (feet) **Unfiltered OVA** Filtered OVA **USCS Symbol** Sample Type Depth (feet) Groundwater Net OVA **Sample Description** Samples (list (include grain size based on USCS, odors, staining, sample number and other remarks) and depth or temporary screen interval) Crushed limerack, Coarse, sat, Tanhalte 65 G-C 60 NA NA NA NA no oder Ō5 NA NA NA NA NA NA NA NA NA NA NA NA NA NA NA NA NA NΑ NA

		Ŋ	ELL (	CONSTR	UCTION	DATA					
Well Number:	Site Nan	ne:		······································		FDEP Faci	lity I.D. Numbe	r: We	ll Install Dat	te(s):	
GMW-C			Jackson	Blue				4.	17/QL		
Well Location and Type (chec			Well Pu	rpose:	Perched Moni	itoring		Well Ins	tall Method:		
	Right-of-	Way			Shallow (Wate	•			SONIC		
Off-Site Private Property	Flush-to-	Condo		***************************************	Intermediate o	•	-	Surface	Casing Insta	Il Method:	
		Grade			Remediation of	or Other (des	scribe)		Scn/C	n wichiou.	
If AG, list feet of riser above land Borehole Depth Well		Donahala T	<u></u>	Manhole Di		Well Pad S	<u> </u>				
-	Depth t): <i>58</i>	(inches): 2		(inches):	ameter _8/_2	Well Pad S		hv. S	) foot		
		1		L	10/12	Riser Leng	2 feet	eet 38	· reet		
Riser Diameter and Material:		nnections:		-Threaded		Riser Leng			2 GC	7	
4" SCH 40 PVC				(describe)			from 5832		t	eet	
Screen Diameter and Materia			Screen S	Slot Size:		ı	gth: <u>20</u> f				
4" SCH 40 PVC	0.010 Slo	t 		0.010	<del></del>	+	from <u>58</u>			eet	
1 <sup>st</sup> Surface Casing Material:			1 <sup>st</sup> Surfa	ice Casing I.l	D. (inches):	1 <sup>st</sup> Surface	Casing Length:	<u>58</u>	feet		
also check: Permanent	Te Te	mporary		8"			from <u>58</u>	feet to		eet	
2 <sup>nd</sup> Surface Casing Material:			2 <sup>nd</sup> Surf	ace Casing I.	D. (inches):	2 <sup>nd</sup> Surface	Casing Length	·	feet		
also check: Permanent Temporary from feet to feet											
3 <sup>rd</sup> Surface Casing Material: 3 <sup>rd</sup> Surface Casing I.D. (inches): 3 <sup>rd</sup> Surface Casing Length: feet											
also check: Permanent	Ter	nporary					from	feet to	 	eet	
Filter Pack Material and Size:	Prepacke	d Filter Aro	und Scree	en (check on	e):	Filter Pack	Length:	2.	Q feet		
20/30 Sand	☐ Ye	s	<b>▼</b> N	o			from <u>58</u>	feet to	36 f	eet	
Filter Pack Seal Material and	<b>!-</b> -	0/	)(OF F!:-	- 01		Filter Pack	Seal Length:		feet		
Size:		30	0/65 Fine	e Sand			from <u>36</u>	feet to	34 f	eet	
Surface Seal Material:		Dantla				Surface Se	from 36 al Length:	_3.	1 feet		
	•	Portia	na Cem	ent (Grout)			from <u>34</u>	feet to	f	eet	
	-										
		V	VELL.	DEVEL(	PMENT	DATA					
Well Development Date:		Well Devel	opment N	Method (chec	k one):	Surge/P	ump	mp	Compres	sed Air	
4/7/22		Othe	r (descrit	oe)							
Development Pump Type (che		Centrifugal	Per	ristaltic	_	•	efore developin	g in feet	):		
Submersible Other (de	escribe)				43,0						
Pumping Rate (gallons per mi	inute):		imum Dr elopment		Groundwater I	During	Well Purged D	ry (check	one): No		
Pumping Condition (check on	ne): Tot	al Developm	ent Wate	er	Developmen	t Duration	Development V	Vater Drı	ımmed		
Continuous		noved (gallo			(minutes):		(check one):			No	
Water Appearance (color and	odor) At St	art of Devel	opment:	444	Water Appea	arance (color	and odor) At E	nd of De	velopment:		
middy, Tar	1, 11000	acr			Cle	er, no	oder				
	,										
	WELL	CONST	RUCT	ION OR	DEVELO	PMENT	REMARK	S			
	<del></del>		<del></del>	<del></del>							

Prepared by Checked by

												Pa	ge 1 of	<u> </u>
	Well N		:			Permit	Number:				FDEP Facili	ty Iden	tificatio	on Number:
Site N						Boreho	le Start D	ate: 4/7/6	5.9	Borehole Start	Time: 0910	,	TV A	АМ ГРМ
		Jack	son Blue	;			End D	ate: 4/7/2	ا د	End '	Time: 10 50	•		AM PM
Enviro	nmental	Contra	actor:			Geolog	ist's Nam		ч		Environmen		hnician	's Name:
			Vood					Z.Laws				Z.I	Lawso	n
	g Comp	PDS	3			N	kness (inc A	hes): Borel	nole Diamo	eter (inches):		61	Depth (	
Drillin	g Metho So	od(s): onic		Apparer from s	nt Boreho oil moistu	le DTW ( ire conte	(in feet nt): マル	Measured water red	Well DTW charges in v	(in feet after vell)43.87	OVA (list m NA	odel ar		k type): FID PID
_			Cuttings [c					Orum 🔽 S	pread	☐ Backfill	☐ Stoc	kpile	Г	Other
			nultiple it				☐ Gro	, pm	entonite	Backf				
Boren	ole Com	pletion	(check or	ıe):		Well	I Gro	ut I B	entonite	1 Backt	ш ј	Other (	describ	oe)
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)		in size base and oth	Description ed on USCS, odd er remarks)	, 0,	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
PH	0-1	12	NA	NA	NA	NA	1	Silty Sand	i fine, i	Me18ti Tai	n,nockr	SM	M	
PH	1-2	12	NA	NA	NA	NA	2	Silty Sand	Fine, N	675t, Tan,	needer	SA	M	
PH	2-3	12	NA	NA	NA	NA	3	SILLSGAC	FindIN	noist, Tani	no odev	SM	M	
PH	3-4	12	NA	NA	NA	NA	4	Silty San	Jifinga	Vist, Tan, a	naciler	SM	M	
PH	4-5	12	NA	NA	NA	NA	5	Silly Sound	Fint, A	1erst, Ton,	nooder	sm	11	
sc	5-10	60	NA	NA	NA	NA	10	Soundy Ma	y, fine,	Dry, Grey	, verus	CL	0	
sc	10-15	60	NA	NA	NA	NA	15	Clayey So	end, Fin	elty, ne col	ksies,	SC	i)	
sc	15-20	60	NA NA	NA	NA	NA	20	Silty Sc.	nd, Fin	e, Dry, Ta	n legre us j	SM	_	
sc	20-25	60	NA	NA	NA	NA	25	Silty San	d, fine,	Mc15+, Tax	n, needer	SM	<del></del>	
sc	25-30	60	NA	NA	NA	NA	30	SanOfeloy M Fine-loarse	Wet, Ta	Al five grow	APRES,	eL	iv	
sc	30-35	60	NA	NA	NA	NA	35	514-y Sand	Fine, S	i <u>n /iuliste/gr</u> int@30-33 /whste.me	JACISTAR)	SM	5/M	
sc	35-40	60	NA	NA	NA	NA	40	Siltysan neodor	difine,	<i>Iwhite,</i> ne Mcist,Ten,	/> .	Sin		
sc	40-45	60	NA	NA	NA	NA	45	Clayers Son	nd Film	, wet, Ten	13/15,	SC	W	
sc	45-50	60	NA	NA	NA	NA	50	Sand/clay	MX Fin	etVF, Soit	Tenleyey,	CL	S	
sc	50-55	60	NA	NA	NA	NA	Acres	Sandwic	vshed	In we let	Fine Sort	50	5	
sc	55-60	60	NA	NA	NA	NA	60	Sand w/c.	rshedt	imercik, f.	re, Set,	SP	5	

Page 2 of

Boring	/Well N	umber:		FDEP I	Facility 1	dentifica	ation Nun	ıber:	Site Name:		Borehole	Start Da	te: <i>4/</i>	7/22
C	MW-	C							Jackson Blue			End Date	e: <i>41</i>	7/22
Sample Type		Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)		Sample Descript ide grain size based on USCS and other remarks	S, odors, ( s)		USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
SC	6065	60	NA	NA	NA	NA	65	54n d, 5a7,h	ldgy mixwlenshedi shite, med sett, we	l i <i>me io</i> d <i>Plastil</i>	Ki <del>Gine</del> , , n <i>o odki</i>	SC.	S	
			NA	NA	NA	NA						l		
			NA	NA	NA	NA								
			NA	NA	NA	NA								
			NA	NA	NA	NA			PA 1					
			NA	NA	NA	NA								
			NA	NA	NA	NA								
			NA	NA	NA	NA								
			NA	NA	NA	NA			·					
			NA	NA	NA	NA								
			NA	NA	NA	NA								
			NA	NA	NA	NA								
			NA	NA	NA	NA								
			NA	NA	NA	NA								
			NA	NA	NA	NA								
			NA	NA	NA	NA			***					
			NA	NA	NA	NA								
Samula '	Trung Cod		NA	NA	NA	NA			T - Shaller Tuker DD - Disco				2C - D	

			·	WELL	CONSTR	UCTION	DATA					
Well Number:		Site Nan	ne:				FDEP Faci	lity I.D. Numbe	er: W	ell Install I	Date(s):	
GMW-6D		-		Jacksor	n Blue			-	1	1/11/2	<i>ڪ</i> ا	
Well Location and Type (	check a	appropriate	boxes):	Well Pu	irpose:	Perched Moni	toring			stall Metho		
On-Site	7	Right-of-	Way ·			Shallow (Wate		onitoring				
Off-Site Private Prop	perty	•				Întermediate o				SON		
Above Grade (AG)	X	Flush-to-	Grade		***************************************	Remediation o	-	_			stall Method:	
If AG, list feet of riser above	land st	urface:	••••••	· ·					)	Son 1C		
Borehole Depth	Well D	epth	Borehole	Diameter	Manhole Di	ameter	Well Pad S	ize:			,	
(feet): 86	(feet):	86	(inches):	$\mathscr{S}$	(inches):	212		2 feet	by	2 feet		
Riser Diameter and Mate	riàl:	Ris	er/Screen	✓ Flusi	n-Threaded		Riser Leng					
4" SCH 40 PV	'C	Co	nnections:	Othe	r (describe)	,	1 -	from $\frac{1}{76}$		· 0	feet.	
Screen Diameter and Mat			•		Slot Size:		4	igth: 10 1		<u> </u>		
		040 01-		Screen		•	1			7/	6 .	
4" SCH 40 F		.010 510	[ 	<del></del>	0.010			from <u>86</u>			_ reet	
1 <sup>st</sup> Surface Casing Materi	ial:			1 <sup>st</sup> Surf	ace Casing I.l	D. (inches):	1	Casing Length				
also check: Perman	nent	Te	mporary		8			from SC	feet t	。 <u> </u>	feet	
2 <sup>nd</sup> Surface Casing Material: 2 <sup>nd</sup> Surface Casing I.D. (inches): 2 <sup>nd</sup> Surface Casing Length:feet												
also check: Permanent Temporary from feet tofeet												
3 <sup>rd</sup> Surface Casing Material: 3 <sup>rd</sup> Surface Casing I.D. (inches): 3 <sup>rd</sup> Surface Casing Length:feet												
also check: Permanent Temporary from feet to feet												
Filter Pack Material and Size: Prepacked Filter Around Screen (check one): Filter Pack Length: 12 feet												
20/30 Sand   Yes   No   Filter Pack Length:   T & feet												
Filter Pack Seal Material and Filter Pack Seal Length: 3 fact												
Filter Pack Seal Material and Size:  Size:  Size:  Size:  Size:  Size:  Size:  Size:  Size:  Filter Pack Seal Length:  Fil												
Surface Seal Material:							Surface Se	al Length:	7	2'Q foot		
			Port	land Cerr	ent (Grout)		1	from <u> </u>		-	feet	
						•				<u> </u>		
		:::::::::::::::::::::::::::::::::::::::		X ZEAT TO	EXELECTION OF	NAME OF TAXABLE	TING A THICK A COLO		i Hadada			
						PMENT						
Well Development Date:				-	Method (chec	k one):	Surge/P	ump 🗀 Pi	ump	Comp	ressed Air	
4/11/22			Otl	ner (descri	be)							
Development Pump Type			Centrifuga	ıl Pe	ristaltic			efore developii	ng in fee	et):		
Submersible Other	er (des	cribe)				21.421						
Pumping Rate (gallons pe	er minu	ite):	4			Groundwater I	During	Well Purged D	ry (chec			
~2,0			De	velopmen	t (feet):	.79		Yes		TV No		
Pumping Condition (check one): Total Development Water  Continuous Intermittent Removed (gallons): 150 (minutes): 90 (check one): Yes No												
Continuous Inte	rmitte	nt Rer	noved (gal	lons):	80	(minutes):	90	(check one):	Γ	Yes	I∕ No	
Water Appearance (color and odor) At Start of Development:  Water Appearance (color and odor) At End of Development:											nt:	
Moddy, Bown, nooder Clear, no oder												
)/												
	1.1.1.1.1.1 <del>=</del> 1	ni dana ini dana	MATERIAL TOTAL	rito Tis Zolek	TANK CAN	75 70 K 200 K . 25	The state of the s	of charles in the high late (A.) where the	761····			
	:::::: <b>)</b>	WELL:	CUNS	IKUUI	IUN OR	DEVELO	TMENT	REMARI				

Prepared by Checked by

												Pag	ge 1 of	્રે
	Well N					Permit	Number:				FDEP Facili	ty Iden	tificatio	n Number:
Site N	ame:				·	Boreho	le Start D	ate: 1/	/11/22	Borehole Start	Time: 00 20	3	WA	M PM
		Jack	son Blue	)			End D	ate: 4/	/11/22	End	Time://26		A	м ГРМ
Enviro	nmental	Contra	actor:			Geolog	ist's Nam		·/····		Environmen	tal Tecl	hnician	's Name:
			Vood						.Lawson				Lawsor	
	g Comp	PDS	3			NA	kness (inc L			ameter (inches):		0	Depth (	,
Drillin	g Metho So	od(s): onic	···	Apparer from s	nt Boreho oil moista	le DTW ( ire conter	(in feet nt): し う		easured Well D' vater recharges	FW (in feet after in well):	OVA (list m NA	odel an		k type): FID PID
1			Cuttings [c				1	Drum	▼ Spread	Backfill	Stoc	kpile	Γ.	Other
<u> </u>		<del></del>	(check or			Well	Gre	out	Bentoni	te Back		Other (	describ	e)
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	(incl	ıde grain size l	ple Description based on USCS, od other remarks)		USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
PH	0-1	12	NA	NA	NA	NA	1	Sand	Ifind, Mo	rist, Tan,	nocder	SP	M	
PH	1-2	12	NA	NA	NA	NA	2	Sana	IFING M	rist, Tanin	o der	512	M	
PH	2-3	12	NA	NA	NA	NA	3	Sound	FINGMO	1st, Tan,	rocder	SP	M	
PH	3-4	12	NA	NA	NA	NA	4	Sand	Fine, Me	astiTan, a	no cdev	SP	M	200201.72.71
PH	4-5	12	NA	NA	NA	NA	5	Sand,	Fine, Mc	1st, Tan, A	recder	57	M	
sc	5-10	60	NA	NA	NA	NA	10	Silty	Sand, Fin	e, Meist, Ta	n Ird,	SM .	M	
sc	10-15	60	NA	NA	NA	NA	15	Silfy	Sand, Fin	r, merst, Ta	n/Rd,	SM	M	
sc	15-20	60	NA	NA	NA	NA	20	Clay	ry, silty se	ind, fine te i	F, Dry,	SM	り	
sc	20-25	60	NA	NA	NA	NA	25	WIFI	1, 100 acv #30-22\\$7 7 Greve1,6a	THSGAD, Fine/ Ser, Wet, Tan,	(Q)-25)san	SM	lu/	
sc	25-30	60	NA	NA	· NA	NA	30	Sand no cu	W/FINT GO	avel, Coarse, i	-et, Torker	קצי	W	
sc	30-35	60	NA	NA	NA	NA	35	Sind	16m1 00	owl, Cooke, S	et, Tonfed	SP	5	
sc	35-40	60	NA	NA	NA	NA	40	sind/	lay mixw/f ,wetteSe.	inc gravel, LF) t,Tun <i>kedfink</i> , h	layered fine	S/CH	W/S	
sc	40-45	60	NA	NA	NA	NA	45	loger	Sandw/A	regove / Coal	ST FINE,	SC	S	
sc	45-50	60	NA	NA	NA	NA	50	layer	g Sand w/	Find QUEVEL, CO	iors of fir,	8	S	
sc	50-55	60	NA	NA	NA :	NA	55	Clayes Sat.	Sandr/F	nocky we grovel, Coa.	rse> Fire,	SC	5	
sc	55-60	60	NA	NA	NA	NA	60 ,	Claye	vy San Nw	n nacda	Coarse SVF	SC	5	

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f

Jackson Blue  End Date:     Ind Date:   In	Boring	/Well N	umber:		FDEP 1	Facility I	dentific	ation Nun	ber: Site	Name:		Borehole		te: 4/	MAS
Sample Description Sample Description (include grain size based on USCS, odors, staining, and other remarks)  Sample Description (include grain size based on USCS, odors, staining, and other remarks)  SC 65 & 60 NA NA NA NA NA NA NA NA NA NA NA NA NA				D							Blue				
SC 60-65 GC NA NA NA NA NA NA NA NA NA NA NA NA NA					Unfiltered OVA	Filtered OVA	Net OVA			Sample Des rain size based or and other r	scription 1 USCS, odors, s emarks)	staining,			Lab Soil and Groundwater Samples (list sample number and depth or temporary screen
SC P3 C NA NA NA NA NA SC Suggestand, Care of the set o	SC	60-65	60	NA	NA	NA	NA .	66	Sund <i>cla</i> y m <i>ed sc</i> fo	mik, coares	VF,Sat, Tan, VIH, necde	hranse, v	SC	S	MILOZ (UZ)
SC 75-50 GO NA NA NA NA NA SC Thy sand, Coarse & fine, Sct, Tankrary Mad SC S  SC 85 GO NA NA NA NA NA SS The Black, needey  SC 85-90 GC NA NA NA NA NA NA NA NA GO Trank Inverse, sot, GC S  SC 975 GO NA NA NA NA NA NA NA NA NA NA NA NA NA	SC	650	60	NA	NA	NA	NA	70	Cloyey S. nocder	nd, Coarse of	ind, Set, Ta	wowyć,	SC	5	
SC 85 90 6C NA NA NA NA NA Q C CONSIDERING SHIP (COURSE, SOT) GC S  GC 95 GO NA NA NA NA NA Q 5 CONSIDERING COURSE, SOT, GC S  NA NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA	SC	70°75	0	NA	NA	NA	NA	75	No.	Returns			j		
SC 85 90 6C NA NA NA NA NA Q C CONSIDERING SHIP (COURSE, SOT) GC S  GC 95 GO NA NA NA NA NA Q 5 CONSIDERING COURSE, SOT, GC S  NA NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA	50	I .	60	NA	NA	NA	NA	8C	layer Sand no Odov	, Coarse & fine	, Sst, Tank	arge Blade	SC	5	
NA NA NA NA NA NA		89 85		NA	NA	NA	NA	85	Tin/Bla	-/ovshdtin ck, needer	erar <sub>i</sub> coarer	≯Fine,Sid	SC	5	
NA NA NA NA NA NA	SC	90 90	6c	NA	NA	NA	NA	90	constraction Tan/in	renck wyshel	1,000.150,5 Nev	iot,	Gr C	5	
NA NA NA NA NA NA	90	95	60	NA	NA	NA	NA	95	Tan/in	imacku/si. Wte, nocde	ell, Course,	Sa.t,	GT(	S	
NA NA NA NA NA   NA   NA   NA   NA				NA	NA	NA	NA			_					
NA NA NA NA   NA   NA   NA   NA   NA				NA	NA	NA	NA								
NA NA NA NA NA NA NA NA NA NA NA NA NA N				NA	NA	NA	NA								
NA NA NA NA				NA	NA	NA	NA								
				NA	NA	NA	NA								
				NA	NA	NA	NA								***
				NA	NA	NA	,NA								**
NA NA NA NA				NA	NA	NA	NA								
NA NA NA NA				NA	NA	NA	NA								
NA NA NA NA				NA	NA	NA	NA								
Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings															·

			WELL	CONSTRUCTION	N DATA	
Well Number:	Site	Name:			FDEP Facility I.D. Numb	er: Well Install Date(s):
GWM-65			Jacksor	n Blue		4/12/22
Well Location and Type	(check appro	priate boxes):	Well Pu	rpose: Perched Mo	nitoring	Well Install Method:
On-Site	_	t-of-Way		Shallow (Wa	ter-Table ) Monitoring	SONIC
Off-Site Private Pro	perty			Intermediate	or Deep Monitoring	Surface Casing Install Method:
Above Grade (AG)	IV Flus	h-to-Grade		Remediation	or Other (describe)	Sound Sound
If AG, list feet of riser abov	e land surface	e: 				JOHNE SCHIC
	Well Depth	_	-/	Manhole Diameter	Well Pad Size:	1 0 0
		(inches):		(inches): 8/2	2 feet Riser Length: 2	by
Riser Diameter and Mat		Riser/Screen Connections:	Flush	n-Threaded	Riser Length:	feetd6
4" SCH 40 P\	VC	Comicotions.	Other	r (describe)	from 46	leet to AC feet
Screen Diameter and Ma	aterial:		Screen	Slot Size:	Screen Length:	feet20
4" SCH 40	PVC 0.010	Slot		0.010	from <u>He</u> 4	6 feet to 26 feet
1 <sup>st</sup> Surface Casing Mater	rial:		1 <sup>st</sup> Surf	ace Casing I.D. (inches):	1 <sup>st</sup> Surface Casing Length	
also check: Perma	anent [T	Temporary		8	from <u>46</u>	feet to feet
2 <sup>nd</sup> Surface Casing Mate	erial:		2 <sup>nd</sup> Surf	face Casing I.D. (inches):	2 <sup>nd</sup> Surface Casing Length	ı:feet
also check: Perma	anent [	Temporary			from	feet to feet
3 <sup>rd</sup> Surface Casing Mate	rial:		3 <sup>rd</sup> Surf	ace Casing I.D. (inches):	3 <sup>rd</sup> Surface Casing Length	
also check: Perm		Temporary			from	feet tofeet
Filter Pack Material and	Size: Prep	acked Filter A	ound Scre	en (check one):	from Filter Pack Length:	22 feet
20/30 Sand	[	Yes	V	Го	from 46 Filter Pack Seal Length:	
Filter Pack Seal Materia	2 feet					
Size:		;	30/65 Fin	e Sand	1	feet to $\boxed{22}$ feet
Surface Seal Material:	<del></del>			The second secon	Surface Seal Length:	کی <sub>feet</sub>
		Port	and Cem	ent (Grout)	- 1	feet to feet
			WELL	DEVELOPMENT	<b>DATA</b>	
Well Development Date:		Well Dev	elopment l	Method (check one):	CSurge/Pump P	ump Compressed Air
4/12/22		Otl	er (descri	be)		
Development Pump Typ	e (check):	Centrifuga	1 Pe	ristaltic Depth to G	roundwater (before developi	ng in feet):
Submersible Coth	er (describe	)		21,5	5 D	·
Pumping Rate (gallons p	er minute):			rawdown of Groundwater		Ory (check one):
12		De	velopment	1 7701	Yes	I No
Pumping Condition (che		Total Develop		er Developme		Water Drummed
Continuous Int	ermittent	Removed (gal	lons): 🗸	(minutes):	(check one):	Yes FNo
Water Appearance (color	r and odor)	At Start of Deve	elopment:	Water App	earance (color and odor) At	End of Development:
Midde / Br	~~/	ne oder		Cle	er/ne ader	
W.		,				
	WE	LL CONST	RUCT	ION OR DEVEL	OPMENT REMAR	KS
<u> </u>	<del> </del>					
					Prens	red by ZL
						ked by CI

Page 1 of Boring/Well Number: Permit Number: FDEP Facility Identification Number: Borehole Start Date: 4/12/22 Borehole Start Time: 1020 AM PM End Date: 4/12/22 End Time: 1/15 AM PM Jackson Blue Environmental Technician's Name: Environmental Contractor: Geologist's Name: Wood Z.Lawson Drilling Company: Borehole Diameter (inches): Pavement Thickness (inches): Borehole Depth (feet): Apparent Borehole DTW (in feet PDS Measured Well DTW (in feet after OVA (list model and check type): Drilling Method(s): from soil moisture content):  $\sim 3C$ water recharges in well): Sonic FID PID Backfill Stockpile Disposition of Drill Cuttings [check method(s)]: Other (describe if other or multiple items are checked): Borehole Completion (check one): Well Grout Bentonite Backfill Other (describe) Lab Soil and Sample Recovery (inches) Moisture Content SPT Blows (per six inches) Sample Depth Interval (feet) Unfiltered OVA Sample Type Filtered OVA USCS Symbol Groundwater Depth (feet) Net OVA Sample Description Samples (list (include grain size based on USCS, odors, staining, sample number and other remarks) and depth or temporary screen interval) Sand, FIM, Mc15t, Ten/Brown, needs PH 0-1 12 NA NA NA NA Sand, Fine, Melst, Ton/Brown, no oder PH 1-2 12 NA NA NA NA Sand, Fine, Meist, I an / Brown we con 3 M PH 2-3 12 NA NA NA NA Sand, Fire, Me15t, Tan, no Cder PH 3-4 NA NA NA Sand, Fing Melst, Tan, nooder M NA PH 4-5 12 NA NA NA Sand, Flw, Dry, Tan/Brawn/orange, nooder Silly Sand, Fine, Mist, Tan/orange, nocky SC 5-10 60 NA NΑ NA NΑ SC 10-15 60 NA NA NA NΑ M Silty Send, fine, Mist, Ten/Apan Lange, ae oder (30-22) Silty Sond, Q2-25) Send, fine, SM SC 15-20 NA NA NA M 60 NA SC 20-25 NA NA NA NA 5 25-30 NA SC 60 NA NA NA Sandw/finegravel, fine 2000151, Tem bronge SP 5 SC 30-35 60 NA NA NA 35 No color Sind of Carse, Find of Clarke, Findionage (3934) Sanda day, Fine, Soft Tondrey, Shift ingl, (lay Sand Vifine Bravel, Saf, Carse, Finder), 45 SP 5 SC 35-40 60 NA NA NΑ NA S SC 40-45 60 NA NA NA NA Clay Sound w/ fine grown, Course, Sat, Ton/grey, S SC 45-50 60 NA NA NA NA <del>50-55</del> 55-60 <u>sc</u>

		v	VELL CONSTR	UCTION	DATA			
Well Number:	Site	Name:			FDEP Facility I.D. Number	er: Wel	Install Date(s	): ):
(-WM-7	5110		Jackson Blue				115/22	, .
Well Location and Type	(check appro	<del></del>	Tees as as	erched Moni	L toring		all Method:	
On-Site		t-of-Way			r-Table ) Monitoring			
Off-Site Private Pro			4 3		r Deep Monitoring		SONIC	
Above Grade (AG)		h-to-Grade	-		r Other (describe)	Surface C	asing Install M	lethod:
If AG, list feet of riser above	e land surface	 D:	1			Sa	nle	
	Well Depth		Diameter   Manhole Dia	meter	Well Pad Size:		*	
(feet): 5 <i>l</i>	(feet): 5/		g'' (inches):	812	2feet	by 2	feet	
Riser Diameter and Mat	L'	Riser/Screen	▼ Flush-Threaded			feet		
4" SCH 40 P		Connections:	T		from $\frac{31}{31}$	feet to	O feet	
deine de la constant			Other (describe)		·		teet	
Screen Diameter and Ma		18 1 E	Screen Slot Size:	•	Screen Length: 20			
4" SCH 40	PVC 0.010	Slot	0.010	·	from <u>5/</u>	feet to	3/ feet	·
1 <sup>st</sup> Surface Casing Mate	rial:		1st Surface Casing I.D	). (inches):	1 <sup>st</sup> Surface Casing Length	: 51	feet	
also check: Perm		Temporary	8		from <u>5/</u>		feet	
2 <sup>nd</sup> Surface Casing Mate	erial:		2 <sup>nd</sup> Surface Casing I.I	D. (inches):	2 <sup>nd</sup> Surface Casing Length	t: .	feet	
also check: Perm		Temporary			from	feet to	feet	
3 <sup>rd</sup> Surface Casing Mate	rial·		3 <sup>rd</sup> Surface Casing I.I.	O. (inches):	3 <sup>rd</sup> Surface Casing Length	:	feet	*****
also check: Perm		Temporary			from	feet to	 feet	
Filter Pack Material and			und Screen (check one	)·		22		
				).	Filter Pack Length:			
20/30 Sand		Yes	▼ No		from <u>51</u>	feet to	<u>29</u> feet	
Filter Pack Seal Materia	l and		0/65 Eino Cond		Filter Pack Seal Length:	_2	feet	
Size:	* *	- 3	0/65 Fine Sand		from 29	feet to		
Surface Seal Material:		<del></del>			Surface Seal Length:		 	
		Portla	and Cement (Grout)		from 27		feet	
					110III <u> </u>	icci to		
				<u>.</u> <del>79777777777</del>		1212121212121212121		
		···,··································	VELL DEVELO	'.'.'.'.'.'.'.'.'.'.'.'.'.'.'	DATA			
Well Development Date	1/13/2	/ <b>/</b>   .	lopment Method (checler (describe)	c one):	Surge/Pump P	итр Г	Compressed	l Air
Development Pump Typ	e (check):	Centrifugal		Depth to Gro	undwater (before developi	ng in feet):		
Submersible Oth		) centrinigal	1 I cristatic	72,2		6		
Pumping Rate (gallons p			dimum Drawdown of G			ry (check	one).	
/	~[.6			7. $Q$	104   Yes		No No	,
Pumping Condition (che	ck one):	Total Develops	nent Water	Development	Duration Development	Water Dru	mmed	
Continuous Int	termittent	Removed (gall	ons): ~180	(minutes):	12C/46 (check one):			No
Water Appearance (colo	r and odor)		٠, ١		rance (color and odor) At I	End of Dev		
.1 11	1.	, l	C1 80 1000		1~	./.	Vero	Apr 1
Muddy, crange	/Tan,	nooder 1	Cloudy/hone	Clardy	, no ador Oc	MINONA	11812	VIU
		(			•		N	
	······································	T. T. MANIET	DICTIONOD	NEXZET Z	PMENT REMARI	* <b>©</b> ::::::		
	УУДЫ		NUCTION UK	OE VELU	TIMEN I KEWIAKI	NO		
Algorithms			•					
		ă.,						
							-	
					Prena	red by	ZL	
					Check		CI	
					0.1001		١	

												Pa	ge 1 of	
<i></i>	y/Well N WM-					Permit	Number:	`			FDEP Facili	ty Iden	tificatio	on Number:
Site N						Boreho	le Start D	ate: 4/15/6	31	Borehole Start	Time:0850	9	TV	АМ ГРМ
		Jack	son Blue	•				ate: 4/15/		End '	Time: 100 E	)	TV /	АМ ГРМ
Enviro	nmenta		actor: Nood			Geolog	ist's Nam				Environmen	tal Tec	hnician Lawso	
Drillin	g Comp	any:			Paveme	ent Thic	kņess (inc	hes): Bore	hole Diam	eter (inches):	Bo	rehole l	Depth (	
		PDS	3			$\mathcal{N}$	A			4"			5	
Drillin	g Metho S	od(s): onic		1 **	nt Boreho oil moistu		`		d Well DTW echarges in v	(in feet after well):	OVA (list m NA	odel ar		k type): FID PID
_			Cuttings [c multiple it				[[]]	Drum 🔽 S	Spread	Backfill	Stoc	kpile		Other
<u> </u>			(check or			Well	☐ Gro	uit F I	Bentonite	Backf		Other (	describ	-a)
Borcin	oie Com	pietion	. (CHECK OI	.ic).	1	WCH	i : Gic	, 1	Jenionie	1 3 Dacki	ш 1	Juer	uescrit	···
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)		ain size base and oth	Description ed on USCS, odd her remarks)		USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
PH	0-1	12	NA	NA	NA	NA	1	Sondiffing	Dry, Tow	Varey Jovan	ge, water	517	D	
PH	1-2	12	NA	NA	NA	NA	2	Sandifine	1, Dry, To	in/grey/ac	ngg weekv	SP	P	
PH	2-3	12	NA	NA	NA	NA	3	Son di Fine	1 Dy, TO	an <i>lard (kr</i> en	we weder	57	<i>D</i>	
PH	3-4	12	NA	NA	NA	NA	4	Silty Son noadr	d, Dry, F	ine, Tanksie	y Toronge	SM	D	
PH	4-5	12	NA	NA	NA	NA	5	Silty Sino	I, Fine, D	ry, Tankgrey	krange,	SM	D	
sc	.5-10	60	NA	NA	NA	NA	10	Sandy Clay	1, FIN911	Dry, Tawarey	Monge,	U	1)	
sc	10-15	60	NA	NA	NA	NA	15	Sondyllan	y, Fine, 1	Holds new Dry, Rawland	sperence,	2	12	-
sc	15-20	60	NA	NA	NA	NA	20	Sand gara	" Plestice " FIW, N	1ty, noede	glavey,	a	M	
sc	20-25	60	NA	NA	NA	NA	25	Sandy May V	V/Firegi	shellowers	Fine, Soit,	s I	ς	
sc	25-30	60	NA	NA	NA	NA	30	Scary Clay Sat. 107-30	W/FINE &	der, Med Places	overege	ci	S/w	
sc	30-35	60	NA	NA	NA	NA	35	Condy lay	W/FINCE	HMEDPLOS FOR	ase,	61	iv	
sc	35-40	60	NA	NA	NA	NA	40	Sends Class	w/Finedo J Col 1 11	Plesty Tan/a	Covse,	CL	Y V	
sc	40-45	30	NA	NA	NA	NA	45	Stindy Clory	w/fineg	covel, Fine 3 cl Hashe, Tav ioval, Fine 36 no co	zgi <del>ci, call</del> zgi <del>ci, call</del>	CL	5	
sc	45-50	60	NA	NA	NA	NA	50	Sondw/cars	ted limera	Tonlovey, F ak Coarse, S	at, Tark Hote	57	5	
sc	50-55	60	NA	NA	NA	NA	55	Sand Jons neodor	ited line a	TK, Coare, 5	Cot, Tomble	<sup>1</sup> SP	5	
sc	55-60	60	NA	NA	NA	NA	60	1000	•					

			VELL	CONSTR	UCTION	DATA				
Well Number:	Site	Name:				FDEP Facili	ty I.D. Numb		ll Install I	Date(s):
GWM-45			Jackson			<u> </u>		4		<u> </u>
Well Location and Type			Well Pu		Perched Moni	_		Well Ins	tall Metho	d:
On-Site Off-Site Private Pro		t-of-Way			Shallow (Wate	-	=		SON	С
	Flusl	h-to-Grade		******	Intermediate o Remediation o	_	-	Surface	Casing Ins	stall Method:
If AG, list feet of riser abov				الساء	remeasum a	n Canertneso	111761	1	enic	
	Well Depth		 Diameter	Manhole Di	ameter	Well Pad Siz	ze:	<u></u>		
_ ^	(feet): 70	1		(inches):	212		2 feet	by 2	efeet	
Riser Diameter and Mate	<u> </u>	Riser/Screen		-Threaded	<i>e</i>	Riser Lengtl				
4" SCH 40 P\		Connections:	<b>E</b>	r (describe)		_	from $\frac{50}{50}$		C	feet
Screen Diameter and Ma				Slot Size:			th: 20			
4" SCH 40 I		Slot	Screen .			_			50	£4
		OIUL	- st	0.010		<del></del>	from <u>70</u>			_ reet
1 <sup>st</sup> Surface Casing Mater			1° Surfa	ace Casing I.	D. (inches):		Casing Length		_ ^	
also check: Perma	nent	Temporary		8 .		f	From 70	feet to		feet
2 <sup>nd</sup> Surface Casing Mate	rial:		2 <sup>nd</sup> Surf	ace Casing I.	D. (inches):		Casing Lengtl			
also check: Perma	ment [	Temporary				1	rom	feet to		feet
3 <sup>rd</sup> Surface Casing Mater	rial:		3 <sup>rd</sup> Surf	ace Casing I.	D. (inches):		Casing Lengtl		feet	
also check: Perma		Temporary		Ü	`					feet
Filter Pack Material and		acked Filter Ar	ound Scre	en (check on	e):	Filter Pack I	rom Length:			
20/30 Sand	1		V N	•	-7.	I Intol 1 dok 1		foot to	40	foot
Filter Pack Seal Material		100	, 17 19			E'14 . D . 1 . 0	TOIL 70	1661 10	) 78	_ reet
Size:	and	•	80/65 Fin	e Sand		Filter Pack	seal Length:		feet	
						ļf	From 70 Seal Length: From 48 Length:	feet to	76	_ teet
Surface Seal Material:		Portl	and Cem	ent (Grout)		Surface Sea	Length:	4	feet	
				` -7		<u>f</u>	rom <u>46</u>	feet to	<u> 12</u>	_feet
			tradical and					-0		
				.`.`.`.`.	PMENT					
Well Development Date:			_	Method (chec	k one):	Surge/Pu	mp 🗀 P	'ump	Comp	ressed Air
4/14/22			er (descri							
Development Pump Type		Centrifuga	Pe	ristaltic	Depth to Gro	•	fore developi	ng in feet	):	
Submersible Oth					23.5					-
Pumping Rate (gallons po	er minute):				Groundwater I	Ouring	Well Purged I	Ory (checl		
~1,5			elopment		1.06		Yes		√N <sub>0</sub>	
Pumping Condition (chec		Total Develop	nent Wate	er C	Development	t Duration I	Development			/
	ermittent	Removed (gall		35	(minutes):	• 0	check one):		Yes	No
Water Appearance (color	and odor) A	At Start of Deve	lopment:		Water Appea	rance (color	and odor) At	End of De	evelopmen	t:
Moddy, Tan	wande	<u> </u>			Clean	/noco	lor			
1 - 1 - WK	10170				I	, ,	- /			
	and a state of the	(.T	(min'n' a' a'alaini	TANK AN	******	hariania "arteritativa" attentari	facility facility for the facility of	6.886(		
	·····WE	LL CONST	RUCI	ION OR	DEVELO	PMENT	REMAR	KS		
						<del></del>				
							Prepa	red by	ZL	
								ked by	CI	

												Pag	ge 1 of	<u> </u>
	g/Well N					Permit	Number:				FDEP Facili	•		on Number:
Site N	<u> </u>					Boreho	le Start D	ate: 4/14/	122	Borehole Start				м Грм
		Jack	son Blue	)				ate:4/14	/22	End 7	Time: 1250	2	T A	AM PM
Enviro	onmenta		actor: Vood			Geolog	ist's Nam	e: Z.Laws	son		Environmen		hnician Lawso	
Drillin	ig Comp	any: PDS	S			N		hes): Bore	ehole Diam	eter (inches):			0	
Drillin	g Metho So	od(s): onic			nt Boreho oil moist		(in feet nt): <b>~</b> 4(	Measured water re	l Well DTW echarges in v	(in feet after well):	OVA (list m NA	odel an		k type):
_			Cuttings [c				I	Orum 🔽 S	Spread	Backfill	Stoc	kpile	Г	Other
<u> </u>			(check or			Well	☐ Gro	ut [	Bentonite	Backf		Other (	describ	ne)
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)		ain size bas and otl	Description ed on USCS, odd her remarks)		USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
PH	0-1	12	NA	NA	NA	NA	1	neoder		t, Tan Paran	•	517	M	
PH	1-2	12	NA	NA	NA	NA	2			t, Tan <i>lor</i> ar t, Tan <i>lor</i> ar		sp	M	
PH	2-3	12	NA	NA	NA	NA	3	no ca	lev			57	M	
PH	3-4	12	NA	NA	NA	NA	4	nonder	•	15t, Fon A	- /	SP	M	
PH	4-5	12	NA	NA	NA	NA	5	1 NO Ocher	_	it, Tanlor		57	M	
sc	5-10	60	NA	NA	NA	NA	10	Sandy Fin	e, Mcis	t, Jon/era	rngt,	SP	M	
sc	10-15	60	NA	NA	NA	NA	15	Silty Son nocder	d, Fine,	, Dry, Tana	range/cyry	SM	1)	
sc	15-20	60	NA	NA	NA	NA	20	Silty Sind	difine,	Dis, Tan /en	ange /gres	SM	1)	
sc	20-25	60	NA	NA	NA	NA	(30 25 (23-2)	13) Clayes. 5) Sandulle	Sinct, Ein au Mad >1	e, werst Tour fine Mosst SI led > Fine, M	grasmot	EL	M	
sc	25-30	60	NA	NA	NA	NA	30	Sand Iclay	sinly, M	led > Finc, M w 7/ast Kor	icist,	SC	M	
sc	30-35	,60	NA	NA	NA	NA	35	-10	. /			/	/	
sc	35-40	18	NA	NA	NA	NA	40	ill-sond,	Med > F	95 Fine, So.t, Te Returns a	Noreyplec	SM	S	
sc	40-45	60	NA	NA	NA	NA	45	Sand, Med	> Fine,	Sent, Tan/	gies,	SP		
sc	45-50	60	NA	NA	NA	NA	50	Sand, Ma	od, Sat,	Tanksiers,	no oder	GP	5	
sc	50-55	60	NA	NA	NA	NA	55	,		Ten/gray,		57	5	
sc	55-60	60	NA	NA	NA	NA	60 4	Sand/Acy Tour	rysand	mix, med &	tine, Sat, ed liverar	SP	5	

Page 2 of 2

						T. C. C. C. C. C. C. C. C. C. C. C. C. C.				A CONTRACTOR SANCTOR		ge 2 of	
	/Well N			FDEP :	Facility 1	Identific	ation Num	iber:	Site Name:	Borehole	Start Da	te: 4/	14/22
Gu	M- 4	15				The section of the			Jackson Blue		End Dat	e: 4/	14/22
Sample Type	<u>\$</u> ₽	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)		Sample Description ade grain size based on USCS, odors, and other remarks)		USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
SC	60 -65		NA	NA	NA	NA	65	Crush Sert,	ed limerce K/Yny mix, con Tan, No coly, Seft, https:// limerce KHay in K, Coarse - x Tan, No oder, Seft, med Plas	sc≯VF, astulty	40	5	
5C	65 70		NA	NA	NA	NA	M	Crista Sati	Tan, No oder, Selt, med Plas	Mi trity	GC	5	
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA			<del>-</del>				
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
0 1 . 7	n ~ 1	73.77	- T .TT	1 YT 4	** * .	~	a a 11. a	~	T = Shalby Tube: DD = Direct Duch:				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings Moisture Content Codes: D = Dry; M = Moist; M = Mo

				٠٠٠ ت النائدة							
				ا بالنائلة (	CONSTR	UCTION					
Well Number:	Sit	te Nam					FDEP Faci	lity I.D. Numbe		ll Install D	
GWM-41)				Jackson			<u> </u>			114/0	
Well Location and Type		_		Well Pu		Perched Moni			Well Ins	tall Metho	i:
On-Site Off-Site Private Pro	▼ Rig	ght-of-\	Way			Shallow (Wate	•	-		SONI	c
Above Grade (AG)	Flu	เรh-to-(	irade		******	Intermediate o Remediation o			Surface	Casing Ins	tall Method:
If AG, list feet of riser abov	•••••	***********			<u>L.</u>	kemediation o	runerines	crinei		nic	1
	Well Dept		Borehole I	l Diameter	Manhole Di	ameter	Well Pad S	ize.			*
. 1	(feet):		(inches):	g	(inches):	~81J	, von rad b	2 feet	by 2	feet	
Riser Diameter and Mate		Rise	er/Screen		-Threaded	<i>&gt;10</i>	Riser Leng				
4" SCH 40 P\			nections:	generate			Kisei Leng	0		100	C4
					(describe)			from C		100	reet
Screen Diameter and Ma				Screen	Slot Size:		Screen Len	_		3 A.A	
4" SCH 40		0 Slot			0.010	· · · · · · · · · · · · · · · · · · ·	<del> </del>	from <u>110</u>			feet
1 <sup>st</sup> Surface Casing Mater	rial:			1 <sup>st</sup> Surfa	ice Casing I.l	O. (inches):	1st Surface	Casing Length:	: <u>11</u>	O feet	
also check: Perma	anent	Ter	nporary		8			from <u>         </u>	feet to	_0_	feet
2 <sup>nd</sup> Surface Casing Mate	rial:			2 <sup>nd</sup> Surf	ace Casing I.	D. (inches):	2 <sup>nd</sup> Surface	Casing Length	:	feet	
also check: Perma	anent	Ter	nporary					from	feet to		feet
3 <sup>rd</sup> Surface Casing Mater	rial:			3 <sup>rd</sup> Surfa	ace Casing I.	D. (inches):	3 <sup>rd</sup> Surface	Casing Length	:	feet	
also check: Perma	anent [	Ten	porary					from	feet to		feet
Filter Pack Material and	Size: Pre	epacke	d Filter Aro	und Scre	en (check on	<del></del> e):		Length:		2 feet	
20/30 Sand		Yes	3	VN	0		ı	from 110		98	feet
Filter Pack Seal Material	and						Filter Pack	Seal Length:	Õ	feet	•
Size:			30	0/65 Fine	e Sand			from 98	feet to	96	feet
Surface Seal Material:	· · · · · · · · · · · · · · · · · · ·					***************************************		al Length:	9	6 feet	
			Portia	nd Cem	ent (Grout)			from $96$	feet to	0	feet
	7,6.										
			V	VELL	DEVELO	PMENT	DATA				
Well Development Date:					Method (chec		Surge/P	ump P	ımn	Compr	oggad Air
4/2 4/14/	(22)			r (descril	•		[ Surge/I	mmp 1 1 (	mih	ı Compi	essed All
Development Pump Type	e (check):		Centrifugal	∏ Pe	ristaltic	Depth to Gro	undwater (b	efore developii	ng in feet	 ):	
Submersible Oth	er (describ	oe)	Chumagai	1		23.					
Pumping Rate (gallons p	er minute)	:	Max	imum Dr	awdown of (	Froundwater I		Well Purged D	ry (checl	one):	
~ 1.5	·			elopment		2.16		Yes	• ,	□ No	
Pumping Condition (che	ck one):	Tota	l Developn	ent Wate	r	Development	Duration	Development V	Water Dr	ımmed	
	ermittent		oved (gallo				45	(check one):		Yes	I No
Water Appearance (color	and odor)	At Sta	rt of Devel	opment:				r and odor) At I	End of De	velopmen	t:
clady, Ten,	noc da	,				clear	, ne od	? <u>~</u>			
						L	,				
	WI	T:T:7	CONST	RHCT	ION OP	DEVELO	PMENT	REMARI	ZS:		
			0.01,0,11		1011.01	22.7.22.0	11,1111,11	. IXIJIVIZITE			
									····		
								-			
									red by Z		
								Check	ed by	UL	

											Pag	ge 1 of	<u>ચ</u>
Boring/Well Number:							Number:		FDEP Facili	ty Iden	tificatio	on Number:	
Site Name:							ole Start D	Time: 1535   AM   N			M PM		
Jackson Blue								Date: 4/12/2 2	Time: 1240 AM TOPM				
Environmental Contractor:							gist's Nam			Environmental Technician's Name:			
Wood								Z.Lawson		Z.Lawson			
							kness (inc	Borehole Depth (feet):					
PDS								OVA (list model and check type):					
Drilling Method(s): Apparent Boreho Sonic from soil moistu						are conte	nt):~4 <u>!</u>	NA FID FID					
Disposition of Drill Cuttings [check method(s)]:													
Borehole Completion (check one): Well Grout Bentonite Backfill Other (describe)													
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	(include grain size bas and ot	her remarks)		USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
PH	0-1	12	NA	NA	NA	NA	1	Sandifine, DM,	I an / Brown,	morder	517	0	
PH	1-2	12	NA	NA	NA	NA	2	Sond, Fine, Dry, 7	ar/Brown,	nocdev	SP	D	
PH	2-3	12	NA	NA	NA	NA	3	Sard, Fine, Pry, T	en/Blan,	neclas	57>	D	
PH	3-4	12	NA	NA	NA	NA	4	Sound, Fine, Dry,	tan/Bran,	nooder	SP	12	:
PH	4-5	12	NA	NA	NA	NA	5	Sand, Find, Dry,	Tan/Bran,	nacdey	SP	D	
sc	5-10	60	NA	NA	NA	NA	10	Silty Sandifine, F	ons, Tan/on	mode/Bran	SM	D	
sc	10-15	60	NA	NA	NA	NA	15	Silty Sand Fing 12	ry, Ten/BK	ek, necele,	SM	0	W 1872 E 1874 P. F. F. F. F. F. F. F. F. F. F. F. F. F.
sc	15-20	60	NA	NA	NA	NA	20	Siltysond, Fine, Dry	, Ten /Black	, weder	SM		
SC	20-25	60	NA	NA	NA	NA	25	Sandy Clas, Fine,	Mels F, Grey	A Chel		-	
sc	25-30	60	NA	NA	NA	NA	30	Vow Plasticitic	, Moist, Que	y, no car	SC	M	
sc	30-35	60	NA	NA	NA	NA	35	Clayey Sand, fine neoder Sand, Med, we t	inet, Tank	gras,	SC	w	
sc	35-40	60	NA	NA	NA	NA	40	Sand, Med, we t	Tan/gray	, reeder	SP	سا	
sc	40-45	60	NA	NA	NA	NA	1 10 1	Sand, Med, Sa, +,			SP	5	
sc	45-50	60	NA	NA	NA	NA	50	Sand, Med, Sat,	Tan/grey,	, neode <sub>v</sub>	5/2	S	
sc	50-55	60	NA	NA	NA	NA	(50- 55 (5)-5	92) Sand, Med, Sct, t 5) Cloyers Sand, Fine, 7) Closery Send, Fine,	Sat, Bran/Al	dr Knoest. i	SP/SC	5	
sc	55-60	60	NA	. NA	NA	NA	(55-5	7) Cleury Schol, Fine,	Sct, Brown/	Black, necdi	SC	5	

Page 2 of 2

										Page 2 of <					
	/Well No			FDEP Facility Identification Number:								Start Date: 4/12/22			
5	WM-	- 71.	<u>ノ</u>						Jackson Blue			End Date: 4/2/22			
Sample Type	et)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)		Sample Description de grain size based on USCS, odors, and other remarks)		USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)		
SC		60	NA	NA	NA	NA	65	Tan, Sa	Cousted linear Kfshell, Fine, ett, Law Plastrity, word	Y	CL	5			
SC	370	60	NA	NA	NA	NA	70	Clayw	leighed limerck topil, fine, s St, var plas tulke, macder Nimerck Wastell, Coarse, s	Sat,	CL	5			
		60	NA	NA	NA	NA	75	100	nder	·	GP	5			
SC	75 ~80	24	NA	NA	NA	NA	8C		limercek w/shell accorded for - Jour returns NJ limercek w/shell, coarse, soi		GP	5			
SC		60	NA	NA	NA	NA	85	wood	k		GP	5			
SC	10	Œ	NA	NA	NA	NA	90	noodo	limeiaek w/shell, coarse, Sa t er Umweck w/shell, Coarse, Sa t,	·	GP	5			
	90 -95 ar		NA	NA	NA .	NA	95	11000			GP	5			
	95 100		NA	NA	NA	NA	10c	no od			(x/)	5			
SC SC	705	ŀ	NA	NA	NA	NA	105	need		,	GP	5			
X 	170	60	NA	NA	NA	NA	110	no ede			GP	S			
			NA	NA	NA	NA									
			NA	NA	NA	NA									
			NA	NA	NA	NA									
			NA	NA	NA	NA									
			NA	NA	NA	NA									
			NA	NA	NA	NA									
"			NA	NA	NA	NA									
			NA	NA	NA	NA			- Shalley Types DD - Direct Dysky						

				Continued College Laboration		CALVE CONTROL OF CONTR		CONTRACTOR OF THE PARTY OF THE			
<b>\</b>		y	VELL :	CONSTI	RUCTION	DATA					
Well Number:		Di		FDEP Fac	ility I.D. Numbe	er: Well Install Date(s):					
Well Location and Type (check	000000000000000000000000000000000000000	hoves).	Jackson Twell Bu					Well Install Method:			
	Right-of-		Well Pu	- 1	Perched Moni Shallow (Water	_	onitoring	well ins	an Method	1.	
Off-Site Private Property	rugiii-01-	vv ay	Intermediate of				-	SONIC			
Above Grade (AG)	Flush-to-	Grade	Remediation o					Surface Casing Install Method:			
If AG, list feet of riser above land s	surface:		]					Sonic			
Borehole Depth Well I	D CI		Diameter	Manhole D	Diameter	Well Pad S					
(feet): 95 (feet):	<u> </u>	(inches):		(inches):	8		2 feet	by2	feet		
Riser Diameter and Material:		er/Screen nnections:	anneaux	-Threaded		Riser Length: 68 feet					
4" SCH 40 PVC				(describe)		from feet to feet					
Screen Diameter and Material:			Screen S	Slot Size:		Screen Length: 20 feet					
4" SCH 40 PVC 0	0.010 Slot	t 		0.010		from 68 feet to 88 feet					
1 <sup>st</sup> Surface Casing Material:			1 <sup>st</sup> Surface Casing I.D. (inches):			1 <sup>st</sup> Surface Casing Length: feet					
also check: Permanent	Te	mporary				from feet to feet					
2 <sup>nd</sup> Surface Casing Material:			2 <sup>nd</sup> Surface Casing I.D. (inches):			2 <sup>nd</sup> Surface	Casing Length	:	feet		
also check: Permanent	Te	mporary				from feet to feet					
3 <sup>rd</sup> Surface Casing Material:			3 <sup>rd</sup> Surfa	ace Casing I	I.D. (inches):	3 <sup>rd</sup> Surface Casing Length: feet					
also check: Permanent	Ter	mporary				from feet to feet					
Filter Pack Material and Size:	Prepacke	d Filter Arc	ound Screen (check one):			Filter Pack Length: 22 feet					
20/30 Sand	☐ Ye	s	✓ No			from 6 feet to 88 feet					
Filter Pack Seal Material and							Filter Pack Seal Length: 2 feet				
Size:		3	0/65 Fin	e Sand			from 64	feet to	11	feet	
Surface Seal Material:						Surface Se	al Length:	la	4 feet		
		Portla	and Cement (Grout)			from () feet to 64 feet				feet	
THE STATE OF THE S											
		V	VELL	DEVEL	OPMENT	DATA					
Well Development Date:				Method (che		Surge/P	ump Pı	ımn	Compr	acced Air	
4/19/22	er (descril			Surge/Pump Pump Compressed Air							
Development Pump Type (chec	k):	L	Pe	ristaltic	Depth to Gro	oundwater (l	pefore developin	ng in feet)	:		
Submersible Other (des		ingul	*******			67.71					
Pumping Rate (gallons per mini	ute):		imum Drawdown of Groundwater I			4		Dry (check one):			
10	4	Dev	elopment (feet):				Yes	TNo			
Pumping Condition (check one)		al Developn	1211			Duration		Water Drummed			
Continuous Intermitte		noved (gallo	124							No	
Water Appearance (color and odor) At Start of Development: Water Appearance (color and odor) At End of Development:											
of none/>1000/11/ (lear/hone/77.4/11)											
										,	
WELL CONSTRUCTION OR DEVELOPMENT REMARKS											
	باباتاب.	CUITO I	NUC I	1011 01	טענויינוט	TAMESING		<b>1</b>			
							Drong	rad by	(A)		
							Prepared by Checked by				

Boring/Well Number Permit Number: FDEP Facility Identification Number: Site Name: Borehole Start Date: Borehole Start Time: PM AM PM Jackson Blue End Date: End Time: Environmental Contractor: Geologist's Name: Environmental Technician's Name: Z.Lawson **Drilling Company:** Pavement Thickness (inches): Borehole Diameter (inches): Borehole Depth (feet): **PDS** Drilling Method(s): Apparent Borehole DTW (in feet OVA (list model and check type): Measured Well DTW (in feet after water recharges in well): Sonic from soil moisture content): FID PID Disposition of Drill Cuttings [check method(s)]: Drum Spread Backfill Stockpile Other (describe if other or multiple items are checked): ✓ Well Grout Bentonite Backfill Other (describe) Borehole Completion (check one): Lab Soil and Moisture Content Sample Recovery Sample Depth Interval (feet) Unfiltered OVA (per six inches) Sample Type Groundwater Filtered OVA USCS Symbol SPT Blows Depth (feet) Net OVA Sample Description Samples (list (include grain size based on USCS, odors, staining, sample number and other remarks) and depth or temporary screen interval) PH 0-1 12 NA NA NA NA 2 PH 1-2 12 NA NA NA NA 3 PH 2-3 12 NA NA NA NA PH 3-4 12 NA NA NA NA 5 PH 4-5 12 NA NA NA NA 10 SC 5-10 60 NA NA NA NA SC 15 10-15 60 NA NA NA NA SC 15-20 NA NA NA 20 NA SC 20-25 25 60 NA NA NA NA SC 25-30 NA NA NA 30 SC 30-35 60 NA NA NA NA 35 40 SC 35-40 60 NA NA NA NA 45 SC 40-45 60 NA NA NA NA SC 45-50 60 NA NA NA NA 50 55 SC 50-55 60 NA NA NA NA 55-60 60 NA 60 SC NA NA NA

### **BORING LOG**

Page 2 of 2

Boring	/Well N	umber:		FDEP Facility Identification Number:				iber:	Site Name:	Borehole	Start Da	te: 4	/19/22	
GWM-1												End Date: 4/19/22		
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)		Sample Description de grain size based on USCS, odors, and other remarks)		USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)	
50	6065	60	NA	NA	NA	NA	65	Clay	ley Sund VI-T, tah/ied, 1 b, F-M, tan , 1. 0.	V. O.	SC	W	2.00, 100,	
90	65/10	60	NA	NA	NA	NA	70				5W	W		
50	70/15	60	NA	NA	NA	NA	75	Cra	ished Limestone f-ce Marel, White, N. O. Usheb Limestone, F-com Marel, White, N. O.	norse	GM	5		
SC.	75/90	60	NA	NA	NA	NA	80	Cr.	usheb Limestone, F-coor	se	61	9	-,	
SC	80/85	60	NA	NA	NA	NA	85	( 100	shep Lime Stome F- coar ge		6M	5		
50	85/90	60	NA	NA	NA	NA .	90	2	Ward, White, N.O. rushed Limestone, F-coan gluvel, White, N.O.	rse 	61	9		
SC	90/95	60	NA	NA	NA	NA	95	Č,	rushed Limestone, F-co gravel, White, N.O.	earse	GM	9		
			NA	NA	NA	NA								
			NA	NA	NA	NA								
	***************************************		NA	NA	NA	NA								
			NA	NA	NA	NA				Managarat and Managara Const.				
			NA	NA	NA	NA				-				
			NA	NA	NA	NA		Monday (Salata Pilipulan anayana a						
			NA	NA	NA	NA								
			NA	NA	NA	NA							,	
			NA	NA	NA	NA		10000000000000000000000000000000000000						
			NA	NA	NA	NA								
			NA	NA	NA	NA								

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

### WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA												
Well Number:	Site	Name:				FDEP Facility I.D. Nun	ber:	er: Well Install Date(s):				
GW/T	()	1	Jackson				Txx 1:	14/18/24				
Well Location and Type On-Site			Well Pu		Perched Monit	•	Wel	Well Install Method:				
Off-Site Private Pro		t-of-Way				r-Table ) Monitoring r Deep Monitoring		SONIC				
Above Grade (AG)	Flus	h-to-Grade		goooner		r Other (describe)	Surf	Surface Casing Install Method:				
If AG, list feet of riser abov	e land surface	::::::::::::::::::::::::::::::::::::::		<u></u>	Kenicalanono	TOTHER (deserrine)		SONIC				
	Well Depth		ole Diameter	Manhole Di	ameter	Well Pad Size:						
	(feet):	7 (inches	s): <i>§</i>	(inches):	12-81	2feet	by	2 feet				
Riser Diameter and Mate	erial:	Riser/Scree	I I I I I I I I I I I I I I I I I I I	-Threaded	-	Riser Length: 47feet						
4" SCH 40 P\	/C	Connection	S: Other	(describe)		from feet to feet						
Screen Diameter and Ma	iterial:		Screen S	Slot Size:		Screen Length: 20 feet						
4" SCH 40 I	PVC 0.010	Slot		0.010		from 47 feet to 67 feet						
1st Surface Casing Mater	rial:		1 <sup>st</sup> Surfa	ace Casing I.l	D. (inches):	1 <sup>st</sup> Surface Casing Length: feet						
also check: Perma	anent [	Temporary			4	from feet to feet						
2 <sup>nd</sup> Surface Casing Mate	rial:		2 <sup>nd</sup> Surfa	ace Casing I.	D. (inches):	2 <sup>nd</sup> Surface Casing Length: feet						
also check: Perma	anent [	Temporary				from feet tofeet						
3 <sup>rd</sup> Surface Casing Mater	rial:		3 <sup>rd</sup> Surfa	ace Casing I.	D. (inches):	3 <sup>rd</sup> Surface Casing Length: feet						
also check: Perma	anent [	Temporary				from feet to feet						
Filter Pack Material and	Size: Prep	acked Filter	Around Scree	en (check on	e):	Filter Pack Length: 22 feet						
20/30 Sand		Yes	V	0		from 45 feet to 67 feet						
Filter Pack Seal Material Size:	l and		30/65 Fine	e Sand		Filter Pack Seal Length:  from 43 feet to 45 feet						
Surface Seal Material:		Po	ortland Cem	ent (Grout)		Surface Seal Length:  from feet to feet						
			A STATE OF THE STA		nd Albertagen i Bernelle (1983) als Saltagen mar mar mar mar de la companya (1984).							
			WELL	DEVELO	OPMENT	DATA						
Well Development Date:	22		evelopment N Other (describ	,	ck one):	Surge/Pump	Pump	Compressed Air				
Development Pump Type		Centrifi	igal Per	ristaltic	Depth to Gro	undwater (before develo	ping in	feet):				
Submersible Oth						1,12						
Pumping Rate (gallons p	er minute):		Maximum Dr Development		Groundwater I	During Well Purged Dry (check one):  Yes No						
Pumping Condition (che Continuous Inte	ck one): ermittent	Total Devel Removed (g	opment Wate gallons): 9	er L	Development (minutes):	t Duration Development Water Drummed (check one): Yes No						
Water Appearance (color and odor) At Start of Development:  Water Appearance (color and odor) At End of Development:												
10	an/non	£ 71	ODDN	TU	clear/none 42.0111)							
	WE	LL CON	STRUCT	ION OR	DEVELO	PMENT REMAI	RKS					
						Pror	ared	by (M)				

Checked by

### **BORING LOG**

Page 1 of Boring/Well Number: Permit Number: FDEP Facility Identification Number: GWM-8 Site Name: Borehole Start Date: 4/15/22 Borehole Start Time: 1550 AM TPM AM PM End Time: 1120 End Date: Jackson Blue Environmental Contractor: Geologist's Name: Environmental Technician's Name: Wood Z.Lawson/Ci/agne Z.Lawson Drilling Company: Pavement Thickness (inches): Borehole Diameter (inches): Borehole Depth (feet): **PDS** Apparent Borehole DTW (in feet Measured Well DTW (in feet after Drilling Method(s): OVA (list model and check type): from soil moisture content):  $\sim 2$  C Sonic water recharges in well): FID PID Disposition of Drill Cuttings [check method(s)]: Drum V Spread Backfill Stockpile Other (describe if other or multiple items are checked): Borehole Completion (check one): Well Grout Bentonite Backfill Other (describe) Sample Recovery (inches) Lab Soil and **Moisture Content** SPT Blows (per six inches) Sample Depth Interval (feet) Unfiltered OVA Sample Type Filtered OVA USCS Symbol Groundwater Depth (feet) Net OVA **Sample Description** Samples (list (include grain size based on USCS, odors, staining, sample number and other remarks) and depth or temporary screen interval) Sand, Fine, Drs, Tan Brown, reader PH 0 - 112 NA NA NA NA 57 Sand, Fint, Dry, Tan Brown, neclar PH 1-2 12 NA NA NA NA Sand, Fine, Dry, Tan/Brown, nordal PH 2-3 12 NA NA NA NA Sand, Five, Dry, Tan, no cda 5/2 4 PH 3-4 12 NA NA NA NA eand, fine irig, tan, needer 5 PH 4-5 12 NA NA NA NA Sind, Fine, Dry, Tan, NO Oder SC 5-10 60 NA NA NA NA Sind/day mix, moist, fire, Tan/grey, SHF 10-15 SC 60 NA NA NA NA med Plaskity, ac oder 15-clayery sand, Frank acouse, wet, Tanga SC 15-20 60 NA NA NA NA W Mayry Sorduland grove, fiver & Court, Sort 25 SC 20-25 60 NA NA NA NA 25-30 60 NA NA NA SC W 5 30-35 60 NA NA NA NA SC Sand, Cose, Sat, grey/crange, wooder SC 35-40 60 NA NA NA NA SC 40-45 60 NA NA NA NA SC 45-50 60 NA NA NA NA 50-55 SC NA NA NA NA Sond, Coarse, Sa + grey, nooder SC 55-60 60 NA NA NA CKuched lineicok @57-60

### **BORING LOG**

Page 2 of

Boring	/Well N	umber:	<u> </u>	FDEP Facility Identification Number: Site Name:						Borehole	Start Da	te: 4//	19/22
/	24/1	1-	8					Jackson Blue			ole Start Date: 4/15/22  End Date: 4/14/22		
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)			USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
5C	60-65	60	NA	NA	NA	NA	65	Cra	ushed Limestone, f-co white, sat/ndow ushed Limestone, f-co white, sat, no abor	arze <sub>l</sub>	58	8	
56	6470	60	NA	NA	NA	NA	70	Cra	ushed Linestone, from	nsej	5P	5	
			NA	NA	NA	NA							
			NA	NA	. NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA		-					
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA .	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA							
			NA	NA	NA	NA	0.011.0		T = Shalby Tube: <b>DD</b> = Direct Duc				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated



## Attachment E Professional Land Survey Maps

# JACKSON BLUE JACKSON COUNTY, FLORIDA MONITORING WELL SURVEY



SCALE 1" = 30'



LEGEND & ABB

LEGEND & ABBREVIATIONS:

= MONITORING WELL

DRAWING NUMBER

67811001

SHEET

NUMBER

1 OF 5





DRAWING NUMBER 67811001 2 of 5





MONITORING WELL = 4 DEEP

SCALE 1" = 30'

MONITORING WELL = 3 SHALLOW MONITORING WELL = 3 DEEP SCALE 1" = 30'

LEGEND & ABBREVIATIONS:

= MONITORING WELL



DRAWING NUMBER 67811001 NUMBER 3 of 5





MONITORING WELL = 6 SHALLOW

MONITORING WELL = 6 DEEP

SCALE 1" = 20'

MONITORING WELL = 5 SHALLOW MONITORING WELL = 5 DEEP SCALE 1" = 20'

= MONITORING WELL







SCALE 1" = 20'

MONITORING WELL = 7

SCALE 1" = 10'

LEGEND & ABBREVIATIONS:

= MONITORING WELL

SEE SHEET 1 FOR NOTES, LEGEND AND DESCRIPTION

DRAWING NUMBER 67811001 NUMBER 4 of 5

# JACKSON BLUE JACKSON COUNTY, FLORIDA MONITORING WELL SURVEY



MONITORING WELL = C

SCALE 1" = 60'



MONITORING WELL = 69 (5288)

SCALE

1" = 40'

LEGEND & ABBREVIATIONS:

= MONITORING WELL

DRAWING NUMBER
67811001
SHEET
NUMBER
5 OF 5

FOR NOTES, DESCRIPTION.



### Attachment F Example Monitoring Well Diagrams

