June 3, 2022

Mr. Mike Dalsis
Florida Department of Environmental Protection
Environmental Assessment and Restoration
2600 Blairstone Road
Tallahassee, Florida 32399

SUBJECT: Task 4 Deliverable
Jackson Blue Monitoring Well Installation Activities

Dear Mr. Dalsis:

Wood Environment & Infrastructure Solutions, Inc. (Wood) is pleased to submit copies of all field notes, monitoring well design specifications, monitoring well construction and boring logs, and certified surveying prints. The deliverable items are included as Attachments A – E. Electronic files in AutoCAD will be provided in a separate zip file. This serves as the deliverable for Task 4 of Task Assignment #3 under the Contract Number WQ173.

We appreciate the opportunity to provide our services. Wood looks forward to continuing to work with you on this contract.

Sincerely,

Wood
Environment & Infrastructure Solutions, Inc.



Mary Szafraniec
Project Manager

Attachment A

ATTACHMENT A

Well Design Specifications

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	ROW Permit Number	Construction Permit Number
GWM-1	MW	4	95	88	68-88	88	12" MH	N/A*	MO-C-304491-1
GWM-2	MW	4	95	93	73-93	93	12" MH	N/A*	MO-C-304493-1
GWM-3 deep	MW	4	122	108	98-108	108	12" MH	2022-K-393-00008	MO-C-304502-1
GWM-3 shallow	MW	4	82	68	48-68	68	12" MH	2022-K-393-00008	MO-C-304501-1
GWM-4 deep	MW	4	110	110	100-110	110	12" MH	N/A*	MO-C-304492-1
GWM-4 shallow	MW	4	70	70	50-70	70	12" MH	N/A*	MO-C-304494-1
GWM-5 deep	MW	4	91	99	89-99	99	12" MH	N/A*	MO-C-304496-1
GWM-5 shallow	MW	4	51	59	39-59	59	12" MH	N/A*	MO-C-304497-1
GWM-6 deep	MW	4	91	86	76-86	86	12" MH	N/A*	MO-C-304499-1
GWM-6 shallow	MW	4	51	46	26-46	46	12" MH	N/A*	MO-C-304498-1
GWM-7	MW	4	51	51	31-51	51	12" MH	2022-K-393-00006	MO-C-304507-1
GWM-8	MW	4	56	67	47-67	67	12" MH	N/A*	MO-C-304500-1
GWM-C	MW	4	61	58	38-58	58	12" MH	2022-K-393-00005	MO-C-304506-1
WMD-69 (5288)	MW	4	61	48	28-48	48	12" MH	2022-K-393-00009	MO-C-304509-1

*Permit number not provided by issuing Municipality

Attachment B

Non nested 20' screen

Nested Deep 10' screen
Surficial 20' screen

CONTENTS

PAGE	REFERENCE	actual	DATE
GWM-2	75-95	73-93	3/30/22
GWM-5S	31-51	31-51	4/1/22
GWM-5D	81-91	89-99	3/31/22
GWM-3S	62-82	48-68	4/5/22
GWM-3D	112-122	98-108	4/4/22
WMP-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-6S	31-51	26-46	4/12/22
GWM-6D	81-91	76-86	4/11/22
GWM-4S	50-70	50-70	4/14/22
GWM-4D	100-110	100-110	4/14/22
GWM-1	75-95	66-86	4/19/22
GWM-8	36-56	57-67	4/18/22
		(47-67	

Location Jackson Lake Date 3/30/22

Project / Client

0830 C. Payne and Ce[illegible] from office in 2019 Transit and PV

0940 C. Payne and C[illegible] on site in 2019 Transit and PV. Setup MOT Signs at site setup.

1000 Kent (Driller), Matt, Garret (PDS) on site in Semi/trailer, 1 HD truck/trailer, Flat bed, Geoprobe 8150LS on site

1020 Lance (PDS) on site with HD truck/trailer, bobcat.
HDS topics
- road hazards
- utilities in right of way
- heat

Weather: 82°F 2% COR
Goal: Instal GWM-2
Mike (PDEP) on site in Truck

1044 Begin hand clearing GWM-2 to 5'.

1052 Waterline found while hand clearing. Stepout 5'.

1104 Hand cleared to 5'. Begin setup to advance rods

1110 Begin advancing 4" rods

Rite in the Rain

Location Jackson Blue Date 3/28/22

Project / Client

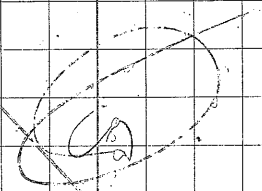
GWM-2

Dept.	Desc.
0-5	Sand, f, tan, dr, no odor
5-10	Sand, f, tan, dry no odor / Crushed Limestone @ 6'
10-16	Sand, f, orange → tan/brown → 15', dry no odor
15-20	Sand, f, orange → tan, moist, no odor
20-25	Clayey Sand, f, grey/orange, moist, no odor / Sandy clay, f, grey, moist no odor @ 24-25' high plasticity.
25-30	Sand, f, tan, wet, no odor
30-35	Sand, f-c, grey, wet, no odor
35-40	Sand, M-C Sand, yellowish orange, wet, no odor
40-45	Clay, f-vf, orange, dry, no odor, hard / brittle
45-50	Crushed Limestone, M-coarse, grey, dry, no odor
50-55	Clay, vf, Dark Grey / Black, dry no odor
55-60	Clay, vf, Dark Grey / Black, dry, no odor
60-65	Silty clay, vf, Dark Grey, dry no odor
65-70	Crushed Limestone, vf-cobbles, dry little odor
70-75	Clay, vf, Dark Grey, dry no odor to 72' / Crushed Limestone, White, f-gravelly, dry, no odor
75-80	Sandy silt, vf-f, yellowish grey, Saturated, no odor

Location Jacks. Blue Date 3/28/22

Project / Client

1120	Rig operating with decreased HP. Begin Trouble Shooting with Geoprobe
1512	Rig not operating. Begin loading equipment per PM guidance. Mike (FREP) off site @ 1330
1520	Celeste off site.
1600	Equipment loaded
1621	all off site and 11 OT Slips loaded.



Rite in the Rain

Location Jackson Blue Date 3/30/22

Project / Client

1242 C. Payne onsite begin setting up
1251 C Payne onsite in 2019 Transit Mat, Lance, and Garret (PDS) on site with 2X HD Truck / Trailers, and flatbed Truck
Mike (FDEP) on site in truck.
H&S Meeting Topics
- Road Hazards
- Wind / Storm
- Hydration

Weather: 82F 0% COR 20 mph wind
Goal: Install R-2
1400 Kent (PDS) on site in Sem/trailer and Geoprobe 8505.
1422 Rig setup on R-2. Began advancing 4" rods. Discription on pg. 4.
~~1600~~ Begin advancing 6" rods
1600 Mike (FDEP) off site
1619 located ~~#~~ Suspected aquifer. Call PM and Ron. W (Wood). Ron advise screen to 93' and if saturation continues. OK. to set well.
1639 No returns to 80'-93' due to formation begin advancing 8" rods to 93'.

Location Jackson Blue Date 3/30/22

Project / Client

Continued GWM-2

Depth Des
82-85
85-93 No returns
End boring log 1639
17 1/8 rods @ 93' Begin Installing Treminie/pye and 4" well

GWM-2

73 - 93 4" x 20' sch 40 PVC 0.010 slot
0 - 73 4" x 73' sch 40 PVC riser
71 - 93 20/30 Sand: IIII IIII III
69 - 71 30/65 fine sand: I
0 - 69 Port/cem ~~grout~~ Cement Grout: IIII IIII III
Bentonite Chips: IIII

1732 Begin installing sand pack
1600 Begin development

GWM-2

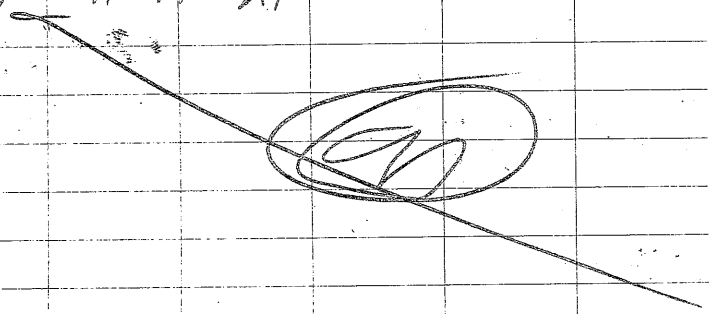
DTW 15.76 DTW 86.12
start 1805 end 1900
NTU >1000 NTU >1000
Color/odor tan White/lt. color/odor Odor White cloudy/clear
cont ~77 gal
1.4 GPM

Rite in the Rain

Location Jackson Blue Date 3/30/22

Project / Client

1900	Inform PM ~1hr development and purge water is still muddy. Plan confirmed to grout and pad and cease development. Due to a large storm bound for site overnight, so the bore hole will not be open. Development will be completed at a later date. Begin installing 1" pvc to grout
1911	Begin pressure grouting
1927	grout to surface begin pulling/decon rods,
1957	Begin loading equipment
2005	Begin pulling rebar and 12" manhole
2047	Pulling complete to continue seed and hay. Kent off site.
2109	Begin loading DOT Signes
2115	all off site.



Location Jackson Blue Date 3/31/22

Project / Client

0651	mob from office to site.
0810	C. Payne on site in 2014 Transit. Deploy MOT Signs
0846	Lance and Matt on site (PPE) with 2X HD Trucks and 2X trailers H&S meeting • road hazard • storm • PPE Confirmation from Ron and PM to install deep well first as to not have to drill past the shallow well screen.
0900	Begin unloading equipment. Kent (driller) delay due to an unknown weight restriction on or road to site.
0924	Kent (driller) PPE on site Garret (PPE) on site, H&S recap.
0940	Begin hand clearing 6 MW-5D to 6'
0959	6WM-5D hand cleared to 6' Begin setting rig.
1015	Begin advancing 4" rods to 91'

Rite in the Rain

Location Jackson Blue Date 3/31/22

Project / Client

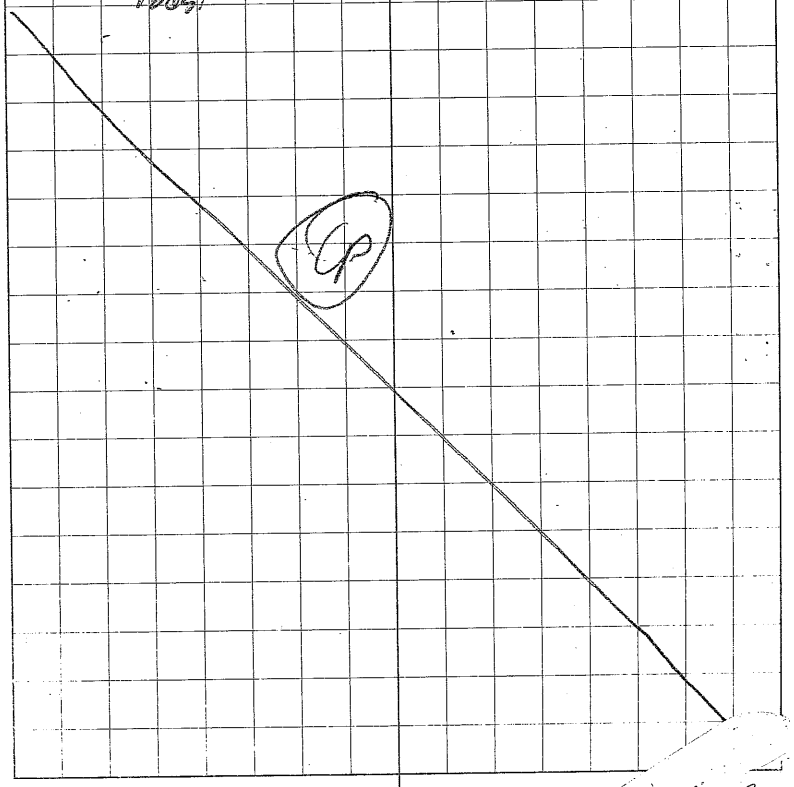
GWM-5D

Depth	Desc
0-1	Sand, F-M, Dark Brown, dry, no odor
1-2	Sand, f-M, Dark Brown, dry, no odor
2-3	Loam, Vf-M, orange, dry, no odor
3-4	Loam, Vf-M, orange, dry, no odor
4-5	Loam, Vf-M, orange, dry no odor
5-10	SAA to 6.5' then Silty Clay, Vf-f, orange/gray, stiff Sit moist, no odor, Low-med plasticity, ~~loose~~
10-15	Clay, Vf, gray/red, moist, no odor
15-20	Sandy Clay, vf-f, grey/red/orange, moist no odor
20-25	Sand, M-f, tanish orange, moist, no odor
25-30	~~Sandy Clay~~ Clayey Sand, M-f, moist, orange no odor
30-35	Sandy, Silty, Clay, vf-f, moist, no odor, dark gray
35-40	SAA
40-45	SAA except tan/orange to 40.8' then Silty Sand/crushed lime stone, vf-coarse White, Saturated, no odor
45-50	Silty Clayey Sand/crushed limestone, vf-coarse White, Saturated, no odor.
50-55	Silty Sand/Grey Red Lime stone, vf-gravel M White, Staturated, no odor
55-60	Clayey silty Sand/crushed lime stone, Sat. White no odor

Location Jackson Blue Date 3/31/22

Project / Client

1042 Begin advancing 6" rods.
1122 Spoke with Ron about lithology. Decided to set GWM-5S @ 39-59' and GWM-5D @ 99 pending PM approval. Continue advancing rods for screening
1140 PM approve GWM-5D to 89-99 Screen. Cotinue advancing 6" and 4" rods.



Rite in the Rain

Location Jackson Blue Date 3/31/22

Project / Client

Continued GWM-5D

Depth	Desc.
60-65	Sand/crushed shells, m-f, tan/orange, sat, no odor.
65-70	Crushed limestone, vf-mgravel, sat, no odor
70-75	SAA
75-80	SAA
80-85	SAA
85-90	Crushed limestone, vf-mgravel, sat. no odor.
90-95	SAA
95-100	SAA
1211	end of Boring Log.
1215	Break for lunch
1240	Mike (FIREP) on site.
1255	Begin advancing 8" rods
1321	Begin removing 6" rods
1332	Begin installing Tremmie pipe
1336	Begin Well Install Pg 13

Location Jackson Blue Date 3/31/22

Project / Client

GWM-5D

89-99 4"x10' sch40 PVC 0.010 slot

0-89 4"x89' sch40 PVC riser

87-89 20/30 Sand: III

85-87 30/65 fine Sand: II

0-85 Portland Cement (grout): IIII IIII IIII IIII IIII

Bentonite chips: III

GWM-5D

Start 1420	Stop 1451
DTW 34.61	DTW 35.82
NTU >1000	NTU 144
Color/odor tan/none	color/odor clear/none
1.76 GPM	~ 53

Begin preparing to grout.

1506 Begin pressure grouting via tremmie pipe

1517 Grout to surface begin pulling rods

1526 rods out. Begin prep to pad.

1548 Begin topping off grout.

1604 Begin packing

1642 Begin site clean up seed and hay.

1720 finish loading equipment.

1739 all off site.

Rite in the Rain

Location Jackson Blue Date 4/1/22

Project / Client

0645 C. Payne mob from office to GWM-2 to check DTW for development

0750 C. Payne on site in 2019 Transit DTW 71.14 on GWM-2 mob to GWM-55

0815 C. Payne on site GWM-55
Weather: 74°F 3% COR
Goal: Install GWM-55
Lance, Garret, Kent (driller) onsite.
1 HD. Track/Trailer, Semi/Trailer, Flatbed Truck, Bobcat and beeper like 85615 onsite.
H&S Meeting topics.
- Road hazards
- PPE
- Hydration

Matt not onsite, that has the post hole tool so hand clearing cannot happen till Matt arrives

0948 Matt onsite H&S recap begin post hole hand clearing to 5'.

1001 Hand clearing to 5' complete. Begin setting up drill rig

Location Jackson Blue Date 4/1/22

Project / Client

GWM-55

Depth	Desc
0-5	Loam 4/3 / Sand 1-2, VF M, dark brown-orange, M, N-C
5-10	Loam, vf-m Orange, M, no odor to 8' then ~~silty clay~~ Silty Clay, VF-F, strong/red/gray moist no odor
10-15	clay, vf, gray/red, moist, no odor Low plasticity
15-20	clay, vf, gray/red, moist, no odor Mg NO
20-25	Sandy Clay, VF-F, gray/red/orange Low plasticity
25-30	Sandy Clay, VF-F, gray/red/orange Low plastic stiff no odor
30-35	Sandy silty Clay, VF-F, Moist, no odor, Non-Cohesive High plasticity, medium soft,
35-40	SAA
40-50	no returns
50-55	Silty Sand/crushed limestone, VF-coarse Mg fair/NO Cohesion White/tan, saturated
55-60	SAA

Rite in the Rain

Location Jackson Blue Date 4/1/22

Project / Client

0904 Begin advancing 4" rods to 59'.
1108 Boring complete. Contact Ron and Pat. Well decided to set @ 39-59' Begin advancing 8" rods to 59'.
1145 Begin well install

GWM-55

39-59 2 4"x20' sch40 PVC 0.010 slot
0-39 4"x39' sch40 PVC risers
37-59 20/30 Sand: ~~[illegible]~~
35-37 30/65 fine Sand:
0-35 Portland Cement Grout;

GWW-55

Start	1220	Stop	1330
WTW	34.91	WTW	35.10
Color/odor	tan/none	Color/odor	Clear/none
NTU	>1000	NTU	81.2
cont		~	120

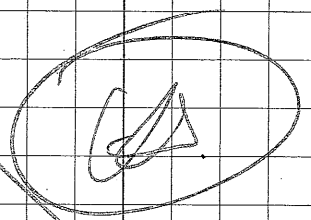
GPM 1.7

1330 Mat (PMS) mob to GWM-2 to complete development
Begin pressure grouting via tremie pipe
1334 Grout to surface. Begin pulling rods

Location Jackson Blue Date 4/1/22

Project / Client

1415 Manhole cover was not loaded this AM Garrett off site for material.
1622 Garrett back on site with manhole finish padding.
1652 Begin loading equipment
1708 mob to GWM-2 for development
1817 purging mud still coming RGN all off site. Site clean and secure
1930 office to load truck with MOT



Rite in the Rain.

Location Jackson Blue Date 4/4/22

Project / Client

0800	A. Horne onsite in HD Truck
0820	PDS onsite Flat Bed Semi HD truck w/ Flat Bed x2 Flat Bed truck Bobcat Kent (Driller), Lance/Matt/Chris (Helpers) Weather: clear, high 80° GOAL: At location GMW-3 Install 2 wells, MOT setup, DEEP: TD: 122', screen 112-122' Shallow: 82', screen 62-82' Begin with deep well
0830	H-S meeting - MOT, Stay 15' off ROW - Utilities, OH elec/ug comm - hydration
0835	Set up on deep GMW-3 location
0850	Begin HA to 5' 5' clear
0910	Begin advancing rods 4" to 122' bls

Location Jackson Blue Date 4/4/22

Project / Client

Sonic GMW-3 Deep 4" rods

Depth	Desc
0-1	Sand, fine, brownish orange dry
1-2	SAA
2-3	SAA
3-4	SAA
4-5	SAA
5-10	Sand, fine, tan/orange, dry
10-15	Sand, fine, tan/orange, dry
15-20	17-20' Sand, fine, tan/orange/gray layering, compacted, w/ some clay, code: SC, moist
#20-25	clay, vf, pinkish white, stiff, dry, layering with Sand, fine, pinkish white/orange, dry, moist ~1" layers
25-30	SAA
*30-35	layering sandy clay and Sand, fine to vf, gray/orange, stiff clay, moist to wet

Rite in the Rain

Location Jackson Blue Date 4/4/22

Project / Client

0940	Begin adding 6" and water at 30
1000	Continue advancing 4" rods at 60'
1120	Mike (FDEP) onsite HD TRUCK
1205	Mike (FDEP) offsite
1220	A. Horne offsite
Backhoe #	1140 Z. Larson (weed) onsite in 2015 Transit

Location Jackson Blue Date 4/4/22

Project / Client

SPT 6" mw+3D Deep cont

Loc		Desc
35-40		silty sandy clay, vf, limestone frags brown gray stiff, gravel,
40-45	40-41	clay, vf, brown, soft, moist
	41-43	sands, fine to coarse, orange/tan/gray, quartz grains, wet
	43-45	clay, vf w/ gravel, limestone frags small to large, tan, gray, moist
45-50	45-48	clay, vf, tan, stiff, dry
	48-50	clay, vf, gray, stiff, dry, hard
50-55		clay, limestone, vf, crushed, gray, small to large frags, Sat
55-60		clay, vf, gray, stiff, wet 55-56'
		clay, limestone, vf, crushed, gray, small to large, frags, Sat, 56-58'
		clay vf, gray, soft to stiff, wet to moist, 58-60'
60-65		clay, vf, gray, stiff, brittle dry

Rite in the Rain

Location Jackson Blue Date 4/4/22

Project / Client

GMW-3D cont

Loc	Desc
65-70	clay, gray, dry, stiff 65-66' limestone, crushed, white, dry 66-67' limestone, crushed, white, w/ clay, gray, soft, wet 67-70
70-75	NR returns
75-80	SAA
80-90	SAA
90-95	clay w/crushed limerock, Sat, Fine, Soft, Low plasticity, no odor, Tan
95-100	SAA
100-105	SAA
105-110	clay w/crushed limerock, Sat, Fine, Soft, Low Plasticity, no odor, Tan
110-115	SAA
115-120	SAA
120-125	clay w/crushed limerock, Fine, Sat, Soft, Low Plasticity, no odor, Tan
1240	Screening complete
1245	PDS Staff offsite for Lunch in HD Truck
~~1315~~	- Water truck offsite to fill tanks

Location Jackson Blue Date 4/4/22

Project / Client

~~1350~~ 1315	Kent, Lance, Matt (PDS) back onsite in HD Truck
1330	Contact PM regarding Lithology & well depth. PM recommends setting GMW-3D @ 108 TD and GMW-3S @ 68 TD.
1340	Chris (PDS) onsite w/ full water Tanks
1345	Begin advancing 8" rods to 108' for well install and removing 6" rods
1415	Mike (FDEP) onsite
1435	8" rods @ Depth & 6" rods removed. Begin Filling Bore hole below 108' w/ sand to raise bottom of boring Bags of sand used: |||||
1440	Begin well Install GMW-3D Sonic 8" rods
108-98	10'x4" sch 40 PVC w/ 0.010 slot screen
98-0	10'x4" sch 40 PVC riser
108-96	20/30 sand: |||||||
96-94	30/65 fine sand: |
94-0	Portland cement/bentonite grout: ||||||||||||
1455	Mike (FDEP) offsite
1530	Sandpack installed via Tremmie pipe. Prep to Develop well
1535	Begin Development

Rite in the Rain

Location Jackson Blue Date 4/4/22

Project / Client

GMW-3D Develop ESI

Start: 1535		Stop: 1625
TD: 108'		TD: 108
DTW: 13.88		DTW: 54.51
WQ: Cloudy, no odor		WQ: Clear/no odor
NTU: >1000		NTU: 83.6
Cont		~ 75gal
1625	GMW-3D Development complete, prep to grout well	
1635	Begin pressure grouting well	
1650	GMW-3D grouted to surface, Begin removing 8" rods	
1700	Rods removed. Begin cleanup & Prep to Pad well	
1710	grout in well falling. Continue to grout well	
1820	GMW-3D Padded w/ rebar	
1825	GMW-3D grouted to surface. Continue cleanup	
1830	Kent (PDS) offsite w/ semi and rig	
1900	Site clean & Secure. All offsite. Mob to office	
2000	arrive @ office	

Location Jackson Blue Date 4/5/22

Project / Client

0645	Z. Larson @ office Loading vehicle
0655	Mob to site
0800	Z. Larson onsite in Chevy 1500 for well install
	68°F Cloudy 68% COR
0810	Matt + Lance (PDS) onsite in HD Truck and trailer w/ skidsteer and HD Truck + Trailer w/ supplies
0815	HS Meeting: Traffic, MOT, Storms
0820	Kent (PDS) onsite in Semi + Drilling
0825	Begin unloading Equipment + Setup on GMW-35
0850	~~Begin~~ Hand cl Setup on GMW-35, Begin hand clearing and screening
0920	GMW-35 cleared to 5'. Begin advancing 4" rods
0930	Begin advancing 6" rods w/ water to cool rods

Rite in the Rain

Location Jackson Blvd Date 4/5/22

Project / Client

Sonic GMW-35 Screen 4" rods

Depth	Desc
0-1	Sand, Fine, Dry, Tan/orange, no odor
1-2	SAA
2-3	SAA
3-4	Sand, Fine, Dry, Tan/orange, no odor
4-5	SAA
5-10	Silty Sand, Fine, Dry, Brown/orange, no odor
10-15	SAA - Poor returns ~2.5'
15-20	~~Silty~~ Sand, Coarse, Moist, Tan/grey, no odor - Poor returns ~2.5'
20-25	(20-23) SAA
	(23-25) Clay, Moist, Fine, Stiff, Med Plasticity, red/grey, no odor
25-30	(25-27) SAA
	(27-30) Sand/clay mix, Fine, Moist-Wet, Soft, med Plasticity, red/Tan/grey/Black, no odor
30-35	Sand/(clayey) clay mix, Coarse-Fine, Wet, Soft, med plastic, red/Tan/grey, no odor
35-40	Clayey Sand, Coarse to Fine, Wet, Tan/grey, no odor
40-45	(40-43) Clayey Sand w/ crushed Limerock, Coarse, Sat, Tan/grey, no odor
	(43-45) Clay, ~~hard~~, VF, Moist, Hard, Tan/grey, low plasticity, no odor
45-50	SAA

Location Jackson Blvd Date 4/5/22

Project / Client

GMW-35 screen cont

Depth	Desc
50-55	Clay w/ crushed Limerock, Fine, Wet→Dry, Grey, no odor, Stiff, med plastic
55-60	(55-58) SAA
	(58-60) Clay, VF, Dry→Sat, grey, Stiff, med plasticity no odor
60-65	Clay w/ crushed Limerock, Fine, Moist→wet, med soft, low plasticity, grey, no odor
65-70	(65-68) SAA
	(68-70) Clayey Sand, fine, Sat, Tan/grey, no odor
1100	rods @ 70'. Confirm Well depth of 68' ✓ PM. PM approves. Prep to install
1110	Begin advancing 8" rods to 68' and removing 6" rods
1130	Mike (FDEP) onsite in Chevy Truck
1145	8" rods @ 68" + 6" rods removed. Begin Install

Sonic GMW-35 Install 8" rods

68-48	2"ID x 4" sch 40 PVC w/ 0.010 screen
48-0	5x10' x 4" sch 40 PVC riser
68-46	20/30 sand: |||||||||||
46-44	30/65 fine sand: |
44-0	Portland Cement (grout): ||||||||

Rite in the Rain

Location Jackson Blue Date 4/5/22

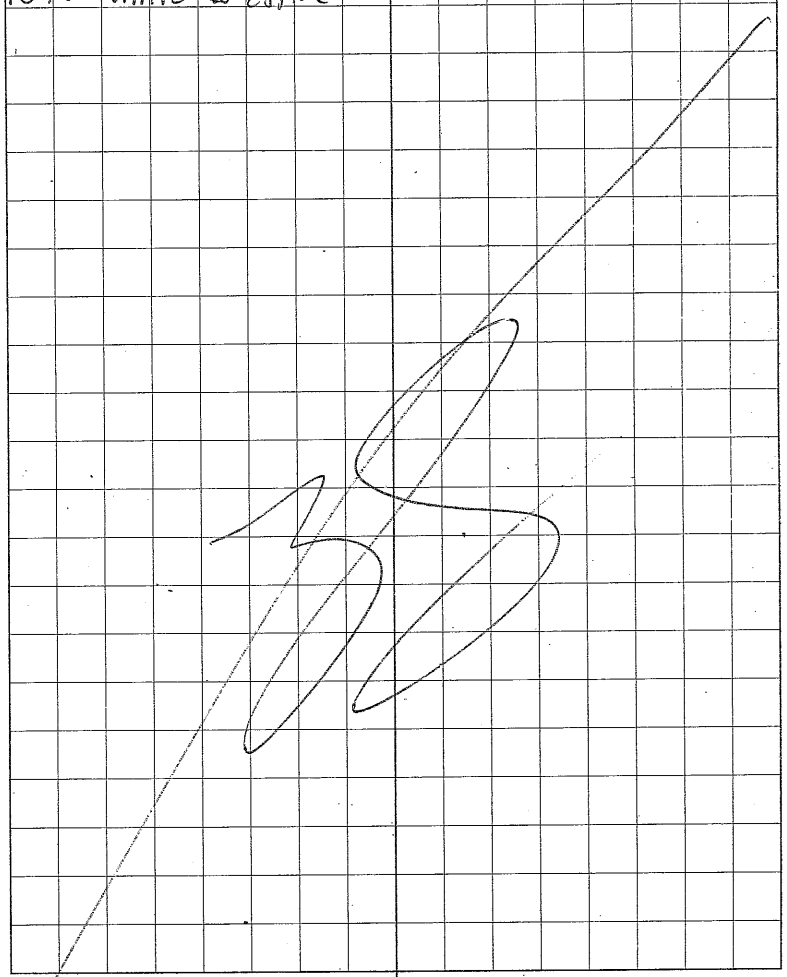
Project / Client

1220	Mike ~~offsite~~ (FDEP) offsite
1230	Sandpack installed vien trimmie; Pipe. Prep to develop
1240	Begin Development
	GMW-35 Develop ESP
Start: 1240	End: 1340
TD: 68'	TD: 68
DTW: 17.12	DTW: 21.94
WQ: Cloudy, ~~Brown~~ Tan, no odor	WQ: clear, no odor
NTU: >1000	NTU: ~~21.94~~ 82.8
Cont	~ 90 gal
1310	Mike (FDEP) onsite
1340	Development Complete. Prep to grout well
1350	Begin Pressure grouting GMW-35 to surface and removing 8" rods
1400	8" rods removed.
1410	Mike (FDEP) offsite
	- Ben, Alan (FGS) onsite in Ford van
1415	GMW-35 grouted to surface. Begin cleanup and Prep to Pad
1425	Begin Padding GMW-35 w/rebar
1500	Kent ~~offsite~~ (PTS) offsite
1515	GMW-35 Padded. Continue cleanup
1530	FGS stuff offsite

Location Jackson Blue Date 4/5/22

Project / Client

1545	site clean + Secure. All offsite. unable to seed thay dve to High wind + Incoming storms. Mob to office
1645	arrive @ office



Rite in the Rain

Location Jackson Blue Date 4/6/22

Project / Client

0740	Z. Lawson ~~[illegible]~~ @ office loading
0750	Mob to site
0850	Z. Lawson onsite in chevy 1500 for well install - Proposed 61' TD
	75°F Cloudy 80% COR
	- Lance, Matt, Chas (PDS) onsite in HD Truck + Trailer w/ skidster, HD Truck + Trailer w/ supplies, and Water Truck.
0855	HS Meeting: MOT, Traffic, Weather
0900	Kent (PDS) onsite in Semi w/ Drilling.
0905	Begin setting up MOT - Plan # 102-602
0930	MOT Set up. Begin hand clearing WMD-69 (5288) to 5' + screening
0940	WMD-69 (5288) cleared to 5'. Begin advancing 4" rods to 61'
1015	Begin advancing 6" rods w/ water
1020	Travis (Northwest FL Water management) onsite in HD Truck
* Backlogged 1000	Mike (EDEP) onsite in chevy Truck
1035	4" rods @ 65'. Contact PM w/ Lithos. PM recomends setting well @ 48' to prevent Submerged screens.
	- Begin advancing 8" rods and removing 6" rods

Location Jackson Blue Date 4/6/22

Project / Client

Sonic [WMD-69 (5288) screen] 4" rods

Depth	Desc
0-1	silty sand, fine, Moist, Tan/Brown, needer
1-2	SAA
2-3	SAA
3-4	silty sand, fine, Moist, Tan/Brown, needer
4-5	SAA
5-10	SAA
10-15	silty Sand, fine, Moist, Tan, needer
15-20	Clayey Sand, fine to VF, Moist, Tan, needer
20-25	SAA - Poor returns ~ 2'
25-30	(25-28) SAA
	(28-30) crushed limerock, Coarse, white, Dry, needer - Poor returns ~ 2'
30-35	Crushed limerock, Coarse, Sat, Tan/white, needer - Poor returns ~ 2.5'
35-40	~~Crushed~~ Limerock (35-38) SAA
	(38-40) crushed limerock w/ sand, Coarse, Sat, white/gray, needer, ~~Poor~~ - Poor Returns ~ 2.5'
40-45	Sand w/ crushed limerock, Coarse, Sat, Tan, needer - Poor returns ~ 2'
45-50	SAA - Poor returns ~ 2'

Rite in the Rain

Location Jackson Blvd Date 4/6/22

Project / Client

1435	All PDS staff offsite. Take down MOT Signage
1440	MOT signs Down, All offsite, Mob to office
1615	arrive @ office

Location Jackson Blvd Date 4/7/22

Project / Client

0650	Z. Lawson @ office Loading vehicle
0655	Mob to Site
0810	Z. Lawson onsite in Chevy 1500 for well install
	65°F Partly Cloudy 5% COR
	- Lance, Matt, ~~Chase (PDS)~~ Chase (PDS) onsite in HD Truck + Trailer w/ skid steer loads, HD Truck + Trailer w/ drill supplies, and Water Truck (flatbed)
0815	HS Meeting: MOT, Traffic, Utilities
0825	Begin setting up MOT
	- MOT Plan # 102-602
0845	Kent ~~onsite in~~ (PDS) onsite in semi w/ DW rig
0900	MOT setup. Begin setup on ~~Grafton~~ Crown C
0910	Begin hand cleaning ~~Grafton~~ Crown C to 5' and screening
0940	~~Grafton~~ Crown C cleared to 5'. Begin advancing 4" rods to 65'
1015	Mike (FDEP) onsite
1020	Begin advancing 6" rods w/ auger

Rite in the Rain

Location Jackson Blvd Date 4/7/22

Project / Client

Sonic	GWM	GWM-C Screen 4" rods
Depth		Desc
0-1	Silty Sand, Fine, Moist, Tan, Noodor	
1-2		SAA
2-3		SAA
3-4	Silty Sand, Fine, Moist, Tan, noodor	
4-5		SAA
5-10	Sandy Clay, Fine, Dry, Grey, Very Stiff, low plasticity, noodor	
10-15	Clayey Sand, Fine, Dry, Tan/grey, no odor	
15-20	Silty Sand, Fine, Dry, Tan/grey, no odor	
20-25	Silty Sand, Fine, Moist, Tan, no odor	
25-30	Sand/clay mix, Fine/Fine gravel, Fine-Coarse, Wet, Tan, Soft, Med plasticity, no odor	
30-35	Silty Sand, Fine, Sat, Tan/white/grey, no odor - Sat from 30-33, moist from 33-35	
35-40	Silty Sand, Fine, Moist, Tan/Brown, no odor	
40-45	Clayey Sand, Fine, Wet, Tan, no odor	
45-50	Sand/clay mix, Fine to VF, Sat, Tan/grey, Soft, High plasticity, no odor	
50-55	Clayey Sand w/crushed limerock, Sat, Fine, Tan/white no odor	
55-60	Sand w/crushed limerock, Fine, Sat, White, no odor	
60-65	Sand/clay mix w/crushed limerock, Fine, Sat, White, med soft, med plastic, no odor	

Location Jackson Blvd Date 4/7/22

Project / Client

1050	Report Lithe To PM. PM instructs Field staff to raise TD of well to 58. - Boring Complete
1055	Begin advancing 8" rods to Depth
1120	Rods @ Depth, Begin Filling Boring below well depth w/ sand - Bags used: 111
1125	Begin well Install Sonic GWM-C Install 8" rods
58-38	2"x10'x4" Sch40 PVC w/ 0.010 slot screen
38-0	4"x10'x4" Sch40 PVC riser
58-36	20/30 sand: 11111111111
36-34	30/65 Fine Sand: 1
34-0	Portland cement (grout): 111111
1130	Mike (FPDEP) offsite
1155	Sandpack installed via Trimmie pipe. Prep to develop
1200	Begin development GWM GWM-C Develop ESP
Start: 1200	End: 1345
TD: 58'	TD: 58'
DTW: 43.04	DTW: 42.87
WQ: Muddy, Tan, no odor	WQ: Clear, no odor
NTU: >1000	NTU: 36.7
cont	~ 16 gal

Rite in the Rain

Location Jackson Blue Date 4/7/22

Project / Client

1240	Mike (FDEP) onsite
1335	Mike (FDEP) offside
1345	Development complete. Prep to grout well
1400	Begin Pressure grouting ~~GWM-C~~ GWM-C and removing 8" rods
1410	8" Rods removed. Continue grouting
1430	Begin cleanup
1435	GWM-C grouted to surface
1445	FGS staff onside in Ford van
1450	Begin Padding GWM-C w/rebar
1455	Kent (PDS) offsite
1515	GWM-C Padded. Continue cleanup
1540	Seed + hay spread across site
1545	FGS offside
1555	PDS staff offside
	- Take Down MOT Signage
1600	Signage down. Site clean + Secure. All offsite, Mob to office
1705	arrive @ office

Location Jackson Blue Date 4/8/22

Project / Client

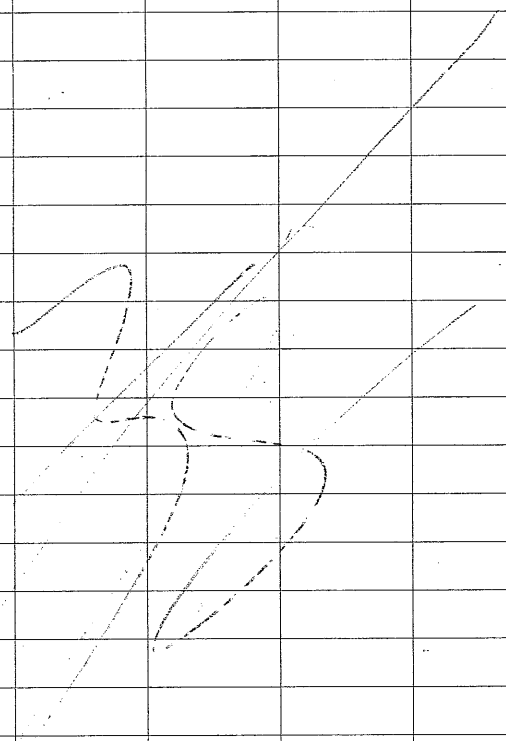
0645	Z. Lawson @ office loading vehicle
0650	Mob to site
0730	receive news of Kent (PDS) has medical emergency, NO Drilling Today. Mob to GWM-2 to meet rest of Drill crew to redevelop
0830	Z. Lawson onsite in Chevy 1500 to redevelop GWM-2.
	T = 55°F Sunny 5% COK
	- ~~PDS~~ Lance, Matt, Chris (PDS) onsite in HD Truck + Trailer, HD Truck + Trailer, and Flatbed.
	- PDS airlifting purging well
0835	HS Meeting: Traffic, PPE, hydration
	- Colgan (Grad) onsite in JC15 Transit
0840	Current ~~PTW~~ NTU's: 22C
	Current DTW: 89.25
0845	Well dry. Allow recharge - Halt Pumping
0900	resume purging. NTU: 179 DTW: 88.17
0915	NTU: 411.7 DTW 91.68
0921	Well Dry. Stop pumping. Allow recharge
0936	resume pumping. NTU: ~~87.18~~ 51.3 DTW: 87.18. PM Instructs to end redevelopment. Begin cleanup

Rite in the Rain

Location Jackson Blvd Date 4/8/22

Project / Client

0955	site clean + Secure, All offsite. Mob to office
1105	arrive @ office



Location Jackson Blvd Date 4/11/22

Project / Client

0760	Z. Larson @ office Loading vehicle
0715	Mob to site
~~0850~~ 0840	Z. Larson onsite in Cheng 1560 for well install. GWM-6D - ~~in~~ passed 191'
	55°F Sunny 5% LCR
	- Lance, Matt, Chris (PDS) onsite in HD Truck + Trailer w/ skidsteer, HD Truck + Trailer w/ supplies, Flatbed w/ water
0845	HS Meeting, PPE, Hydration, Snakes
0855	Begin unloading Equipment + Prep for Drill arrival
0910	Kent (PDS) onsite in semi ~~truck~~ and Drill rig.
	- Unload rig + Begin Setup on GWM-6D
0920	Begin hand clearing GWM-6D to 5' and screening
0935	GWM-6D hand cleared to 5'. Begin advancing 4" rods to Depth + Continue screening
1020	Begin advancing 6" rods w/ auger

Rite in the Rain

Location Jackson Blvd Date 4/11/22

Project / Client

Sonic GWM-6D Screen 4" rods

Depth	Desc
0-1	Sand, Fine, Moist, Tan, no odor
1-2	SAA
2-3	SAA
3-4	Sand, Fine, Moist, Tan, no odor
4-5	SAA
5-10	Silty Sand, Moist, Tan/red, no odor, Fine
10-15	SAA
15-20	Clayey Silty Sand, ~~Fine~~ Fine, VF, Dry, Tan, no odor
20-25	(20-22) silty Sand, ~~Fine~~ Fine, ~~wet~~ wet Tan/red (22-25) Sand w/ Fine gravel, ~~Coarse~~ Coarse no odor
25-30	Sand w/ Fine gravel, Coarse, Wet, Tan/red, no odor
30-35	~~Sand~~ SAA - Soft
35-40	Sand/clay mix, ~1FT layers, Fine → VF, Wet → SAT, Tan/red/Pink, No odor, Med soft, high Plastic
40-45	Clayey Sand w/ Fine gravel, Coarse → Fine, Soft, Tan/red, no odor
45-50	SAA
50-55	SAA - Tan/Brown
55-60	Clayey Sand w/ Fine gravel, Coarse → VF, Soft, Tan/red no odor
60-65	Sand/clay mix, Coarse → VF, Soft, Tan/orange, med soft med Plasticity, no odor

Location Jackson Blvd Date 4/11/22

Project / Client

GWM-6D Screen cont

Depth	Desc
65-70	Clayey Sand, Coarse → Fine, Soft, Tan/orange, no odor
70-75	no returns
75-80	clayey Sand, Coarse → Fine, Soft, Tan/orange/Black no odor
80-85	Clayey Sand w/ crushed Limerock, ~~Fine~~ Coarse, Soft, Tan/Black/Tan, no odor
85-90	Crushed Limerock w/ shell, Coarse, Soft, Tan/White, no odor
90-95	SAA
1125	Boring Completed. Inform PM of events during Drilling. PM Instructs staff to change GWM-6D Total Depth to 86'. Begin removing 4" rods from boring. Boring.
1135	Begin advancing 8" rods to Depth. 4" rods removed. Begin removing 6" rods
1210	6" rods removed. 8" rods @ 86'. Begin GWM-6D well install

Rite in the Rain

Location Jackson Blue Date 4/11/22

Project / Client

Sonic GWM-6D Install 8" rods

86-76	1x10'x4" sch40 pvc w/0.010 slot screen
76-0	8x10'x4" sch40 PVC riser
86-74	20/30 sand:
74-72	30/65 Fine sand:
72-0	Portland Cement (grout):
1220	Mike (FDEP) onsite in chevy truck
1230	Mike (FDEP) offsite
1250	Sandpack installed no trimmed Pipe. prep to develop
1305	Begin GWM-6D Developm + GWM-6D Develop ESI>

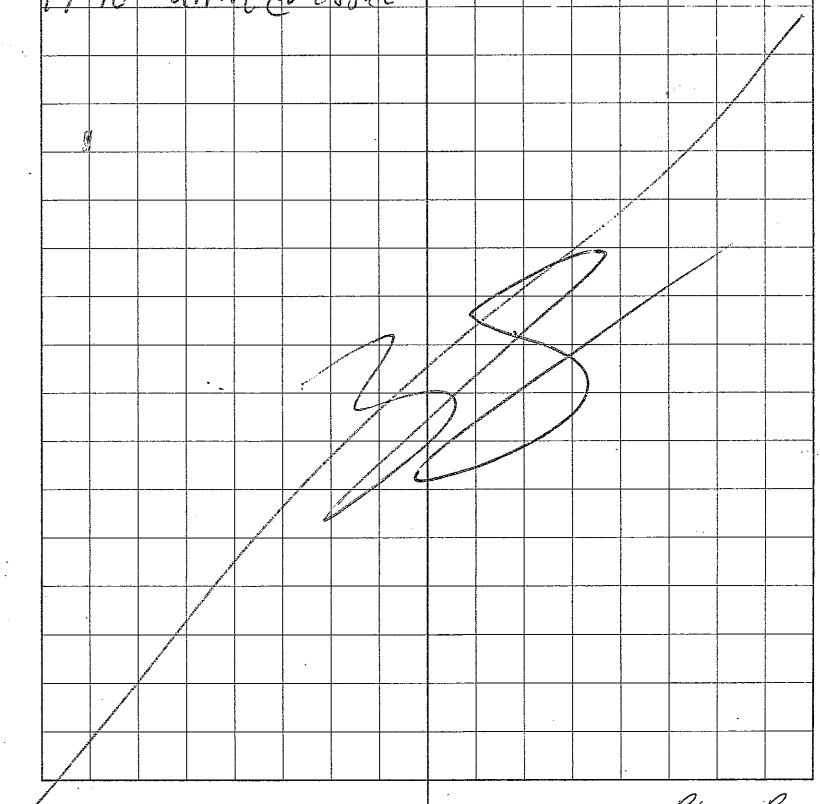
Start: 1305	Stop: 1435
TD: 86'	TD: 86
DTW: 21.44	DTW: 24.23
WQ: Muddy, brown, heavy	WQ: clear/no odor
NTU: >1000	NTU: 71.8
cont	~ 180 gal

1415	Mike (FDEP) onsite
1435	Development complete. Prep to grout
1445	Begin pressure grouting GWM-6D to surface and removing 8" rods
1450	FGS staff onsite for soil cores
1500	Mike (FDEP) offsite

Location Jackson Blue Date 4/11/22

Project / Client

1505	8" rods removed. Continue grouting
1530	GWM-6D grouted to surface. Begin padding
1555	GWM-6D Padded. Begin cleanup
~~1615 Kent~~	~~- FGS staff offsite~~
1615	Kent (PDS) offsite
1630	site clean + secure. All offsite. Move to office
1740	arrive @ office



Rite in the Rain

Location Jackson Blvd Date 4/12/22

Project / Client

0630	Z. Lawson @ office Loading
0635	Mob to site
0750	Z. Lawson onsite in chevy 1500 for well install - ~~GWM-~~ GWM-65 - PM changes to 46' TD
0755	Lance, Matt (PDS) onsite in HD Truck and Trailer w/ skidsteer & HD Truck and Trailer w/ supplies, - Begin unloading equipment
0820	Chris (PDS) onsite in flatbed w/ water - HS Meeting: PPE, Traffic, hydration
0855	C. Lyon (weed) onsite in TS 2015 Transit
0930	Waiting on Kent (PDS) to arrive w/ Drill rig
1000	Mike (FDEP) onsite in chevy Truck
1005	Kent (PDS) onsite in Semi w/ Drill rig - Begin unloading rig & setup on GWM-65 - 5' East of GWM-61
1020	Setup on GWM-65. Begin hand clearing to 5' and screening
1030	GWM-65 clear to 5'. Begin advancing 4" rods to 50' and continue screening - Sam Hankinson, Lauren Campbell, Jessica Keyser (FDEP) onsite in PV
1050	Begin advancing 6" rods w/ water

Location Jackson Blvd Date 4/12/22

Project / Client

Sonic GWM-65 screening 4" rods

Depth	Desc
0-1	Sand, Fine, Moist, Tan/Brown, needer
1-2	SAA
2-3	SAA
3-4	Sand, Fine, Moist, Tan, needer
4-5	SAA
5-10	Sand, Fine, Dry, Tan/Brown/orange, needer
10-15	Silty Sand, Moist, Tan/orange, Fine, needer
15-20	SAA - Tan/Brown/orange
20-25 (20-22)	SAA - wet
(22-23)	Sand, Fine > med, Sat, Tan, needer
~~25-30~~ 25-30	SAA
30-35	Sand w/ Fine gravel, Fine > coarse, Sat, Tan/orange needer
35-40 (35-39)	SAA
(39-40)	Sandy clay, Fine, Sat, Tan/grey, high plastic, stiff, no odor
40-45 Closed	Sand w/ Fine gravel, Coarse, Sat, Tan/grey, needer
45-50	SAA
1115	Boring complete. Begin advancing 8" rods for well install & removing 6" rods
1135	8" rods @ 46': 6" rods removed. Begin GWM-65 Install

Rite in the Rain

Location Jackson Blvd Date 4/12/22

Project / Client

Sonic	GWM-6S Install	8" rods
46-26	2x10'x4"	sch40 PVC w/ 0.010 slot screen
26-0	3x10'x4"	sch40 PVC riser
46-24	20/30 sand: //////////	
24-22	30/65 Fine sand: /	
22-0	Portland Cement (Grout): ////	
1200	Sand Pack Installed via Trimmie Pipe. Prep to Develop	
1205	Begin Development	
	GWM-6S Develop	ESP
Start: 1205		Stop: 1305
FT: 46		TD: 46'
DTW: 21.52		DTW: 27.13
WQ: muddy/Brown, reeder		WQ: Clear/no odor
VTV: >100G		VTV: 66.4
cont		~120 gal
1305	Development complete. Prep to grout	
1310	Mike (FDEP) offsite + C. Lyon (Wood) offsite	
1320	Begin pressure grouting GWM-3S to surface + removing 8" rods	
1340	8" rods removed. Continue grouting + Begin cleanup	
1345	GWM-6S grouted to surface. Begin Padding	

Location Jackson Blvd Date 4/12/22

Project / Client

1400	Mike (FDEP) onsite
1420	GWM-6S Padded. Continue cleanup and spread hay + seed
1430	Sam, Lauren, Jessica (FDEP) offsite
1435	C. Lyon (Wood) onsite
1440	Site Seeded + hay spread.
1445	Mike (FDEP) offsite.
1455	Site clean + Secure. All offsite. Mob to GWM-4 Location
1520	Arrive @ GWM-4. Begin unloading equipment + Setup on GWM-4D
1535	Setup on GWM-4D. Begin hand clearing to 5' and screening
1550	Begin advancing 4" rods to 110'
1625	Begin advancing 6" rods w/ water

Rite in the Rain

Location Jackson Blvd Date 4/12/22

Project / Client

Sonic GWM-4D screen 4" rods

Depth	Desc
0-1	Sand, Fine, Dry, Tan/Brown, no oder
1-2	SAA
2-3	SAA
3-4	Sand, Fine, Dry, Tan/Brown, no oder
4-5	SAA
5-10	Silty Sand, Fine, Dry, Tan/orange/Brown, no oder
10-15	Silty Sand, Fine, Dry, Tan/Black, no oder
15-20	SAA
20-25	Sandy Clay, Fine, Moist, Grey, Stiff, Low plasticity, no oder
25-30	Clayey Sand, Fine, Moist, Grey, no oder
30-35	SAA - Tan/Grey - wet
35-40	Sand, Med, Wet, Tan/grey, no oder
40-45	Sand, Med, Sat, Tan/grey, no oder
45-50	SAA
50-55 (50-52)	SAA
	(52-55) Clayey sand, Fine, Sat, Brown/Black, no oder
55-60 (55-57)	SAA
	(57-60) Crushed limerock w/shell, Coarse, Sat, Tan, no oder
60-65	Clay w/ crushed limerock & shell, Fine, Sat, Tan, no oder - soft, low plasticity
65-70	SAA

Location Jackson Blvd Date 4/12/22

Project / Client

GWM-4D screen cont'd

Depth	Desc
70-75	Crushed limerock w/shell, Coarse, Sat, Tan, no oder
75-80	SAA
80-85	SAA
85-90	Crushed limerock w/shell Coarse, Sat, Tan, no oder
90-95	SAA
95-100	SAA
100-105	Crushed limerock w/shell, Coarse, Sat, Tan, no oder
105-110	SAA
1740	Boring complete. Begin cleanup
1745	C. Lyon (Woods) offsite
1800	Kent (PDS) offsite
1830	Site clean & Secure. All offsite. Make to other
1940	arrive @ office

Rite in the Rain

Location Jackson Blue Date 4/13/22

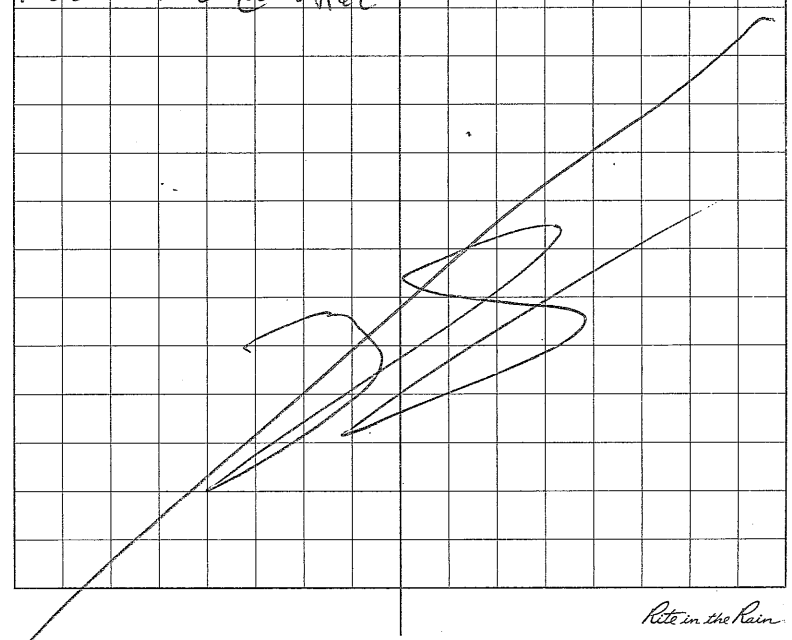
Project / Client

0645	Z. Lawson @ office Loading
0650	Mob to site
0800	Z. Lawson onsite in Chevy 1500 for well Install
	65°F Partly Cloudy 20%COR
	- Chris (PDS) onsite in Flathed w/ welder
0805	Lance, Matt (PDS) onsite in HD Truck + Trailer w/ skidsteer and HD Truck + Trailer w/ supplies.
0810	HS Meeting: PPE, hydration, slips/trips/falls
0820	Inform PM of GWM-4D Lithology. PM Recommends keeping TD of GWM-4D and GWM-4S as proposed to access the Floridan aquifer
0825	Begin unloading equipment and prep for Kent (PDS) to arrive w/ Drill rig
0920	Informed by Kent (PDS) That semi carrying rig had a Blowout on Hwy 90. Kent changing Tire and will arrive when able. Inform PM
0940	Mike (FDEP) onsite in Chevy Truck
0950	Mike (FDEP) offsite
1040	continue waiting on Semi w/ Drill rig
1140	Continue waiting on Semi w/ Drill rig. Informed by Kent That blowout was caused by

Location Jackson Blue Date 4/13/22

Project / Client

	Semi Break down Locking up. Repairs are currently being Performed
1155	Mike (FDEP) onsite
1200	Mike (FDEP) offsite
1230	FGS onsite in Fordvan for Soil cores
1240	Continue to wait for Semi + Drilling
1320	Informed by PM To cancel Drilling for The day. Begin cleanup
1345	FGS offsite
1356	All site clean + Secure. All offsite. Mob to office
1450	arrive @ office



Rite in the Rain

Location Jackson Blvd Date 4/14/22

Project / Client

0645	Z. Lawson @ office loading
0650	Mob to site
0800	Z. Lawson onsite in Chevy 1500 for well install - GWM-4D + GWM-4S 64°F Cloudy 70% COR - Lance, Matt, Chris (PDS) onsite in HD Truck + Trailer w/ skidsteer, HD Truck and Trailer w/ supplies, and flatbed w/ water
0825	HS Meeting: PPE, Weather, Slips/Trips/Falls - Kent (PDS) onsite in Semi w/ Drilling
0830	Begin unloading Equipment and setup on GWM-4D - TD 110'
0835	Setup on GWM-4D. Begin advancing 8" rods to 110' and remove 6" rods
0915	8" rods @ 110' & 6" rods removed. Begin well install
	Sonic [GWM-4D Install] 8" rods
110-100	1 x 10' x 4" sch 40 pvc w/ 0.010 slot screen
100-0	10 x 10' x 4" sch 40 pvc riser
110-98	20/30 sand: ||||||||
98-96	30/65 fine sand: |
96-0	Portland cement (grout): ||||||||||||

Location Jackson Blvd Date 4/14/22

Project / Client

0920	Mike (FDEP) onsite in Chevy Truck
0940	Sand pack installed via tremmie pipe - Prep to develop
0955	Begin Development [GWM-4D Develop] ESP
start: 1000	stop 1045
TD: 110'	TD: 110
DTW: 23.72	DTW: 23.88
WQ: Cloudy, Tan, Heavy	WQ: Clear, Heavy
NTU: >1000	NTU 54.0
cont	~ 70 gal
1045	Development complete. Prep to grout
1055	Begin Pressure grouting GWM-4S and removing 8" rods
1120	8" rods removed. Continue Pressure grouting GWM-4D
1130	Mike (FDEP) offsite
1135	GWM-4D Pressure grouted to surface. Begin hand Cleaning GWM-4 to 5' - Located 5' East of GWM-4D
1145	GWM-4S cleared to 5'. Begin advancing 4" rods to 70' and continue screening
1205	Begin advancing 6" rods w/ water

Rite in the Rain

Location Jackson Blvd Date 4/14/22

Project / Client

Sonic GWM-4S screen 4" rods

Depth	Desc
0-1	Sand, Fine, Moist, Tan/orange no oder
1-2	SAA
2-3	SAA
3-4	Sand, Fine, Moist, Tan/orange, no oder
4-5	SAA
5-10	SAA
10-15	Silty Sand, Fine, Dry, Tan/orange/grey, no oder
15-20	SAA
20-25	(20-23) clayey Sand, Fine, Moist, Tan/grey, no oder
	(23-25) Sandy clay, med→Fine, Moist, grey, no oder
~~25-30~~	~~(25-28) SAA~~ 2" Stiff, Low plastic 2"
25-30	28" Sand/clay mix, med to fine, Moist, Tan/grey, no oder, stiff, Low plasticity
30-35	NO returns
35-40	Silty Sand, Med→Fine, Set, Tan/grey/Black, no oder ← Poor returns ~ 1.5'
40-45	Sand, Med, Set, Tan/grey, no oder
45-50	SAA
50-55	SAA
55-60	Sand/clayey Sand mix, med→Fine, Set, Tan/grey/Brown, no oder, Crushed limerock @ 59→60

Location Jackson Blvd Date 4/14/22

Project / Client

GWM-4S screen cont

Depth	Desc
60-65	Crushed limerock/clay mix, Coarse-VF, Set, Tan, no oder, Soft, ~~high~~ med plasticity 2"
65-70	SAA
1250	Boring complete. Prep to install
1300	Chris (PDS) offsite in flatbed to refill water.
	- Take Lunch while waiting for water
1335	Lunch over. Begin advancing 8" rods to 70' and removing 6" rods
1350	Chris (PDS) onsite w/water
1410	8" rods @ 70' & 6" rods removed. Begin well install
	Sonic GWM-4S install 8" rods
70-50	2'x10'x4" Sch 40 PVC w/ 0.010 slot screen
50-0	5'x10'x4" Sch 40 PVC riser
70-48	20/30 sand: //////////
48-46	30/65 Fine Sand: //
46-0	Portland cement (grout): //////
1425	Mike (FDEP) offsite
1430	Sand pack installed via Trimmie pipe, PVP to Develop GWM-4S

Rite in the Rain

Location Jackson Blvd Date 4/14/22

Project / Client

~~Begin Dev~~ 2L	
1435	Begin Development
	GWM-45 Develop ESP
start 1435	step: ~~15~~ ~~1600~~ 1605
TD: 70'	TD: 70
DTW: 23.83	DTW: 23.89
WQ: Muddy, Tan, no odor	WQ: Clear, no odor
NTU: >1000	NTU: 61.7
cont	~ 135 gal
1605	Development complete. Prep to grout well
1615	Begin pressure grouting GWM-45 to Surface and removing 8" rods
1640	GWM-45 grouted to surface & 8" rods removed. Begin cleanup & Prep to Pad GWM-4D & GWM-45
1655	Begin Padding GWM-4D & GWM-45 w/ rebar
1720	Kent (PDS) offsite
1755	GWM-4D & GWM-45 Padded. continue cleanup
1810	Site seeded & hay spread
1830	Site clean & Secure. All offsite. Mob to office
1930	arrive @ office

Location Jackson Blvd Date 4/15/22

Project / Client

0645	Z. Lawson @ office loading
~~0700~~ 0650	Mob to site
0800	Z. Lawson onsite in Chevy 1500 for well install - GWM 7
	59°F Sunny 10% COR
0810	Kent, Lance, Matt, Chris (PDS) onsite in Semi w/ Drilling, HD Truck & Trailer w/ skidsteer, HD Truck & Trailer w/ supplies, and Flatbed w/ water
0815	HS Meeting; PPE, Traffic, MOT - Plan
0825	PDS begins unloading & Setup on GWM-7 - Wood Staff Begins MOT signage Setup
0850	~~PDS~~ MOT signs & Cones Placed. PDS setup on GWM-7. Begin brush clearing to 5' and screening
0910	GWM-7 cleared to 5'. Begin advancing 4" rods to 55'
0945	Begin advancing 6" rods w/ water

Rite in the Rain

Location Jackson Blvd Date 4/15/22

Project / Client

Sonic GWM-7 screen 4" rods

Depth	Desc
0-1	Sand, Fine, Dry, Tan/Grey, reader, orange
1-2	SAA
2-3	SAA
3-4	Silty Sand, Fine, Dry, Tan/Grey, reader, orange
4-5	SAA
5-10	Sandy Clay, Fine, Dry, Tan/Grey/orange, reader stiff, ~~low~~ Plasticity
10-15	SAA
15-20	Sandy clay, Fine, Moist, Orange/Grey, stiff, ~~low~~ med Plasticity no odor
20-25	Sandy Clay w/ Fine gravel, Coarse > Fine, Sat, Orange, stiff, Med plasticity no odor
25-30	SAA - (25-27) sat (27-30 Swet
30-35	Sandy Clay w/ Fine gravel, Coarse > Fine, ~~wet~~ Sat, Tan/Dark grey, Med Soft, Med Plasticity, no odor
35-40	SAA
40-45	SAA - Poor returns, ~ 2.5'
45-50	Sand w/ crushed limerock, Coarse, Sat, Tan/White, no odor
50-~~50~~55	SAA
1005	Boring complete. Inform PM of Lithos. PM Recommends keeping proposed TD at 51'. - Prep to advance 8" rods to 51

Location Jackson Blvd Date 4/15/22

Project / Client

1015	Begin advancing 8" rods to 51' and removing 6" rods
1040	8" rods @ 51' and 6" rods removed. Begin well install
	Sonic GWM-7 Install 8" rods
51-31	2x10'x4" sch40 PVC w/ 0.010 slot screen
31-0	3x10'x4" sch40 PVC riser
	1x5'x4" sch40 PVC riser
51-29	20/30 Sand:
29-27	30/65 Fine Sand:
27-0	Portland cement Grout:
1115	Sandpack installed via tremmie pipe. Prep to Develop well
1125	Begin Development
	GWM-7 Develop ESP
start 1125	stop: 1329
TD: 51'	TD: 51
DTW: 22.27	DTW: 22.39
WQ: Muddy, coarse/Tan, no odor	WQ: cloudy, no odor
NTU: >1000	NTU: 410
cont	~ 180 gal
1150	Chris (PIX) offsite for Water
1310	Chris ~~onsite~~ (PIX) onsite
1325	PM Calls Development @ 2 hrs.

Rite in the Rain

Location Jackson Blue Date 4/15/22

Project / Client

1325 cont.	will return @ Later Date to continue Development. Remove pump and Prep to grout
1335	Begin Pressure grouting GWM-7 to surface and removing 8" rods
1400	8" rods removed and GWM-7 grouted to Surface. Prep to pad well and begin cleanup
1410	Begin padding GWM-7
1420	Allen, Garret (FGS) onsite in field van for soil cores
1435	GWM-7 padded. Continue cleanup
1505	Kent (PDS) offsite Mobbing to GWM-8 - Begin MOT Breakdown
1515	Site cleand Secure. All offsite. Mob to GWM-8
1525	Z. Lawson onsite @ GWM-8 - Kent onsite @ GWM-8 - ~~Scott~~ Select spot to install GWM-8
1530	PDS Staff onsite. Begin unloading equipment and setup on GWM-8
1550	Setup on GWM-8. Begin hand clearing to 5' and Screening
1615	Begin advancing 4" rods to 56'.
1630	Begin advancing 6" rods w/ water

Location Jackson Blue Date 4/15/22

Project / Client

(GWM-8 Screen)

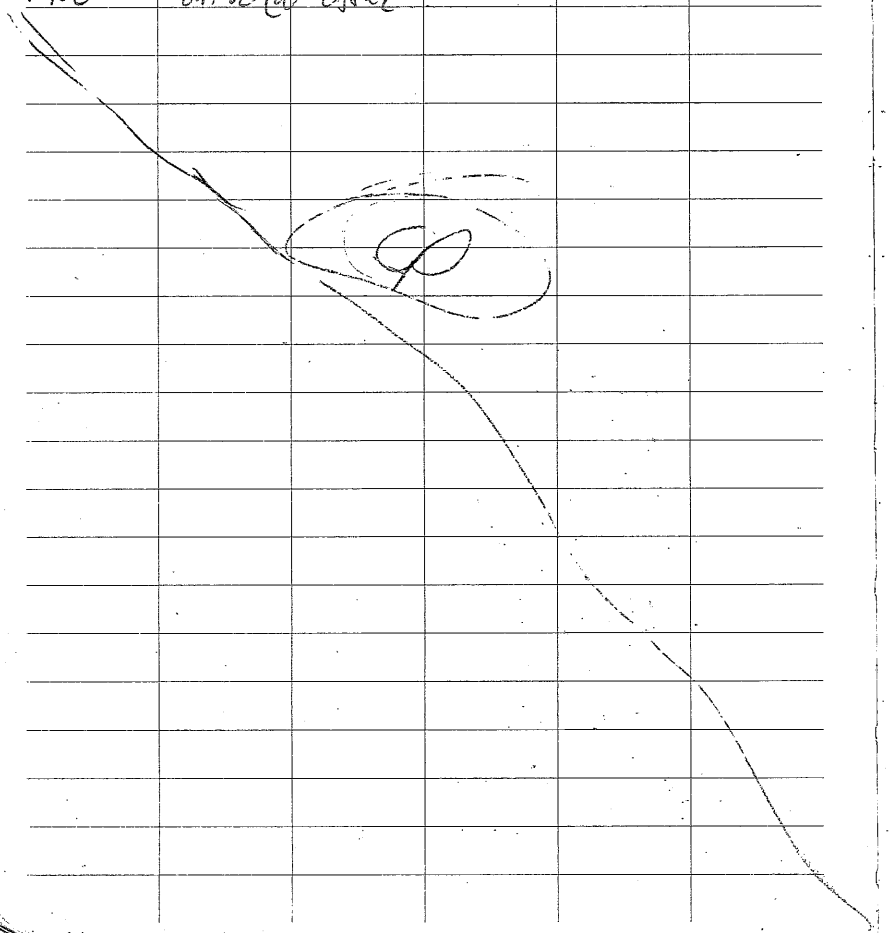
Depth	Desc
0-1	Sand, Fine, Drg, Tan/Brown, no odor
1-2	SAA
2-3	SAA
3-4	Sand, Fine, Drg, Tan, no odor
4-5	SAA
5-10	SAA
10-15	Sand/clayey silt, Mostly Fine, Tan/grey, ~~no~~ SAA med Plasticity, no odor
15-20	clayey Sand, Fine→Coarse, wet, Tan/grey, no odor
20-25	Clayey Sand w/ Fine gravel, Fine→coarse, Sat, grey, no odor
25-30	Clayey Sand, Fine→coarse, wet, Tan/orange, no odor
30-35	Clayey sand, Fine→coarse, Sat, Tan/orange, no odor
35-40	Sand, Coarse, Sat, Grey/orange, no odor
40-45	no returns
45-50	no returns
50-55	Sand, Coarse, Sat, grey, no odor
55-60	Sand, Coarse, Sat, grey, no odor, Crushed limerock
	@ 57-60
1710	Borings complete. Inform PM of Lithos. PM Recomends ~~Boring~~ Extending Boring 10' to ensure Screen is in Limerock, on monday 4/18. Begin cleanup

Rite in the Rain

Location Jackson Blue Date 4/15/22

Project / Client

1730	Kent (PDS) offsite
1735	FGS unable to get soil cores for this location. Soils spread
1740	Site clean & secure. all offsite. Mob to office
1900	arrive @ office



Location Jackson Blue Date 4/18/22

Project / Client

0645	C. Payne @ office Gas station for fuel
0800	C. Payne on site in 2019 Chevy Weather: 64°F Sunny Goal: finish GW MW-8
0820	Call PM about project completion goal and plan for week.
0843	Drill (PDS) crew will be on site in 25 mins (called driller) inform PM
0932	Kent on site / Semi / trailer and Geoprobe 8150LS (PDS)
1015	Lance, and Chris (PDS) on site with flat bed truck and HD truck / trailer and bobcat
1018	Begin staging equipment
1040	Begin rig warm up.
1044	Begin advancing 8" rods. H&S meeting topics * Hydration * PPE * Procedures.
1102	Begin advancing 4" rods in ~~60~~ 70' for final screen interval

Rite in the Rain

Location Jackson Blue Date 4/18/22

Project / Client

Continued- GWM-8 Screen

Depth	Desc
60-65	Crushed Limestone, f-coarse, white, sat'd
65-70	SAA
	End Boring
1120	Contact Ron and PM. Set TD @ 57'
	Begin preparing to set well
1157	Begin installing 4" well and Tremmie pipe

GWM-8

47-67 4"x20' Sch40 PVC 0.010 Slot
0-47 4"x47' sch40 PVC riser
45-67 20/30 Sand: |||| |||| |
43-45 30/65 fine Sand: |
0-43 Portland cement grout): ||||
Bags of Bentonite chips: |||

GWM-8

	Start	Stop
	1253	1406
DTW	7.12	17.19
NTU	>1000	42.0
Color/odor	Tan/none	Color/odor Clear/none
Cont. rate	~ 1.4 gal/min	total ~94 gal

Location Jackson Blue Date 4/18/22

Project / Client

1331	Inform PM and Celeste about DTW in development ~20'. Discussion concluded. That the high DTW is most likely due to a surficial aquifer. The well is set in the Upper Floridan aquifer. Leave well set @ 67' (most likely)
1405	Begin mixing grout.
1415	Begin pressure grouting via Tremmie pipe
1420	grout to surface. Begin pulling ~~Tremmie~~ rods for pad.
1445	Begin loading equipment.
1500	Kent offsite.
1604	Pad complete and grass. Begin adding hay.
1625	Mob to GWM-1; Site secure

Development GWM-1

	Start	Stop
	1652	1722
DTW	22.28	22.32
NTU	>1000	81.2
color/odor	cloudy/none	color/odor clear/none
Cont.	1.6 gal/min	~ 48 gal
1731	all offsite.	

Rite in the Rain

Location Jackson Blue Date 4/18/22
Project / Client 4/19/22

0701 C.Payne onsite 55°F sunny in 2019 Chevy. Begin setting MOT Signs.
notice utility markers are moved and difficult to see. refer to predrawn map.

0828 Contact PM about utility marks and to see what action should be done. GWM-1 and GWM-1a marked ~~marked~~ difficult
PM will discuss with office staff and review plan. wait on decision.

0849 PM informed fieldstaff that dig tickets are valid and should prepare to drill. Wait on final ~~alert~~ go from PM while setting up.

0930 Contact PM. PM conversed with multiple Knollegable staff @ office. PM given all clear to begin drilling with extra precaution hand clearing because dig ticket is ~~st~~ expired and valid and previously marked utilities were measured. 18.5' from edge of whiteline.
Continue fueling / setup
Begin hand clearing GWM-1

Location Jackson Blue Date 4/19/22 69
Project / Client

1026 GWM-1 hand cleared to 9'
Begin advancing 4" rods to 95' for a lithological boring.

1107 Begin advancing 6" rods

~~Back log~~

0828-0830 Kent (CPS) on site, Lance, Chris, and Matt on site / 2 HP Trucks / 2 trailers bobcat / flat bed, Semi / trailer Geoprobe 8150LS
H&S meeting (Between 0828-849 Call)
- PPE
- road hazard
- procedures

~~End back log~~

1208 Driller ~~is having~~ is showing signs the rig is in a hard time penetrating 75'-85' due to formation no hold ups and drilling is moving forward.

Rite in the Rain

Location Jackson Blue Date 4/19/22

Project / Client

GWM-1

Depth	Desc
0-1	Silty Sand f-M, Brown, dry, no odor
1-2	SAA
2-3	SAA Brown/orange
3-4	Silty Sandy Clay, vf-f, Orange, dry, no odor
4-5	SAA
5-10	Sandy Clay, vf-f, orange, M, no odor, soft Low-med plasticity
10-15	Clayey Sand, vf-f, tan-orange, M, no odor
15-20	Clayey Sand, vf-f, tan, M, no odor.
20-25	Clayey silty sand, vf-f, tan, light orange M no odor
25-30	Silty Sandy Clay, med low plasticity, soft W, tan/orange, No odor
30-35	Clayey sand, Low plasticity, soft vf-f W, Red, no odor
35-40	Clayey Sand, orange, vf-f, orange, no odor, W
40-45	~~Clayey~~ SAA
45-50	SAA / Black layers
50-55	SAA / 53.5 -55 Clay, med Plas, med hardness W, Brown/slt grey, no odor
55-66	Clayey sand, vf-f, tan, W, no odor.
60-65	SAA / red
65-70	Sand, f-M, tan, W, no odor.

Location Jackson Blue Date 4/19/22

Project / Client

GWM-1

Depth	Desc
70-75	Crushed Limestone, f-coarse grade, White, Sat., no odor
75-80	SAA
80-85	SAA
85-90	Crushed Lime stone, f-coarse grade White, Sat. no odor
90-95	SAA
1240	Call Ron, Lithology discussed. decide to set 68-88' screen.
	Begin continue advancing 8" rods to 88'
1250	8" rods @ 88', Begin pulling 6" rods,
	Inform PM about well setting depths
1302	Begin well install and Tremmie pipe.

GWM-1

68-88	4" x 20' sch40 PVC 0.010 slot
0-68	4" x 68' sch40 PVC riser
66-88	20/30 Sand : IIII IIII II
64-66	30/65 fine Sand : I
0-64	Portland Cement (grout) : IIII III
	Bintonite chips

1307 Celeste on site in 2019 Transit

Rite in the Rain

Location Jackson Blue Date 4/19/22

Project / Client

GWM-1

Start	1348	Stop	1518
DTW	67.71	DTW	68.12
NTU	71000	NTU	77.4
Color/odor	Tan/none	color/odor	Clear/none
Cont		~	126
rate	1.4 gal/min		

1430 FGS on site H&S recap
Allen amanda on site in van
1522 Begin prep to grout
1529 Begin grouting via tremmie pipe
1535 Begin pulling 8" pipe.
1540 all rods out prep to top off grout/pad.
1610 Begin loading/padding.
1645 Pad complete/rebar. Begin loading equipment and seed and hay.
1729 Site clean and secure all wells complete. ~~All off~~ site

off

Location Date

Project / Client

Rite in the Rain

Attachment C

STATE OF FLORIDA WELL COMPLETION REPORT

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

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

Date Stamp

Confirmation# 597820

Date:05/18/2022

Official Use Only

1. *Permit Number MO-C-304491-1 *CUP/WUP Number _____ *DID Number 311742 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 04/19/2022 5. Florida Unique ID _____
6. ROW Blue Springs Highway, Marianna, FL 32446
*Well Location – Address, Road Name or Number, City, ZIP
7. *County Jackson *Section 31 Land Grant _____ *Township 5N *Range 9W
8. Latitude 304721.404 Longitude 850959.2147
9. Data Obtained From: ___GPS __X__Map ___Survey Datum: ___NAD 27 __X__NAD 83 ___WGS 84

10. *Type of Work: __X__Construction ___Repair ___Modification ___Abandonment Reason: _____
11. *Specify Intended Use(s) of Well(s):

___Domestic
___Bottled Water Supply
___Public Water Supply (Limited Use/DOH)
___Public Water Supply (Community or Non-Community/DEP)
___Class I Injection
___Landscape Irrigation
___Recreation Area Irrigation
___Agricultural Irrigation
___Livestock
___Nursery Irrigation
___Commercial/Industrial
___Golf Course Irrigation
___Site Investigation
__X__Monitoring
___Test
___Earth-Coupled Geothermal
___HVAC Supply
___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe) _____
___Other (Describe) _____

12. *Drill Method: ___Auger ___Cable Tool ___Rotary ___Combination (Two or More Methods) ___Jetted __X__Sonic
___Horizontal Drilling ___Hydraulic Point (Direct Push) ___Other _____
13. *Measured Static Water Level 67.71 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 88 ft. Cased Depth 68 ft. *Open Hole: From ___To___ft. *Screen: From 68 To 88 ft. Slot Size _____

17. *Abandonment: ___ Other(Explain _____)
From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___

18. *Surface Casing Diameter and Depth:
Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___

19. *Primary Casing Diameter and Depth:
Dia 4 in. From 0 ft. To 64 ft. No. of Bags 8 Seal Material (Check One): X Neat Cement ___Bentonite ___Other ___
Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___

20. *Liner Casing Diameter and Depth:
Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___

21. *Telescope Casing Diameter and Depth:
Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___

22. Pump Type (If known):
___Centrifugal ___Jet ___Submersible ___Turbine
Horsepower ___ Pump Capacity (GPM) ___
Pump Depth ___ft. Intake Depth ___ft.

23. Chemical Analysis (When Required):
Iron ___ppm Sulfate ___ppm Chloride ___ppm
___Laboratory Test ___Field Test Kit

24. Water Well Contractor:
*Contractor Name Gregory W Campbell *License Number 2613 E-mail Address shannon@pdsflorida.com
*Contractor's Signature **Gregory W Campbell** (I certify that the information provided in this report is accurate and true.) *Driller's Name (Print or Type) Kent Fowler

*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

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

From	0 ft.	To	10 ft.	Color	Brown	Grain Size (F, M, C)	Fine	Material	Sand
From	10 ft.	To	70 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	70 ft.	To	88 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Sand with Limestone
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:
GMW-1

*Detailed Site Map of Well Location



STATE OF FLORIDA WELL COMPLETION REPORT

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

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

Date Stamp

Confirmation# 597817

Date:05/18/2022

Official Use Only

1. *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: ___GPS __X__Map ___Survey Datum: ___NAD 27 __X__NAD 83 ___WGS 84
10. *Type of Work: __X__Construction ___Repair ___Modification ___Abandonment Reason: _____
11. *Specify Intended Use(s) of Well(s):

___Domestic
___Bottled Water Supply
___Public Water Supply (Limited Use/DOH)
___Public Water Supply (Community or Non-Community/DEP)
___Class I Injection
___Landscape Irrigation
___Recreation Area Irrigation
___Agricultural Irrigation
___Livestock
___Nursery Irrigation
___Commercial/Industrial
___Golf Course Irrigation
___Site Investigation
__X__Monitoring
___Test
___Earth-Coupled Geothermal
___HVAC Supply
___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe) _____
___Other (Describe) _____

12. *Drill Method: ___Auger ___Cable Tool ___Rotary ___Combination (Two or More Methods) ___Jetted __X__Sonic
    ___Horizontal Drilling ___Hydraulic Point (Direct Push) ___Other _____
13. *Measured Static Water Level 22.39 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 51 ft. Cased Depth 31 ft. *Open Hole: From ___To ___ft. *Screen: From 31 To 51 ft. Slot Size _____
17. *Abandonment: Other(Explain _____)
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
18. *Surface Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
19. *Primary Casing Diameter and Depth:
    Dia 4 in. From 0 ft. To 27 ft. No. of Bags 4 Seal Material (Check One): X Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
20. *Liner Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
21. *Telescope Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
22. Pump Type (If known):
    ___Centrifugal ___Jet ___Submersible ___Turbine
    Horsepower _____ Pump Capacity (GPM) _____
    Pump Depth ___ft. Intake Depth ___ft.
23. Chemical Analysis (When Required):
    Iron ___ppm Sulfate ___ppm Chloride ___ppm
    ___Laboratory Test ___Field Test Kit
24. Water Well Contractor:
    *Contractor Name Gregory W Campbell *License Number 2613 E-mail Address shannon@pdsflorida.com
    *Contractor's Signature Gregory W Campbell (I certify that the information provided in this report is accurate and true.) *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

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9225 CR 49
LIVE OAK, FL 32060
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WWW.MYSUWANNEERIVER.COM

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

From	0 ft.	To	15 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	15 ft.	To	40 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	40 ft.	To	51 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:
GMW-7

*Detailed Site Map of Well Location



STATE OF FLORIDA WELL COMPLETION REPORT

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

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

Date Stamp

Confirmation# 597818

Date:05/18/2022

Official Use Only

1. *Permit Number MO-C-304500-1 *CUP/WUP Number _____ *DID Number 311768 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 04/15/2022 5. Florida Unique ID _____
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
8. Latitude 305248.342 Longitude 850252.6124
9. Data Obtained From: ___GPS __X__Map ___Survey Datum: ___NAD 27 __X__NAD 83 ___WGS 84

10. *Type of Work: __X__Construction ___Repair ___Modification ___Abandonment Reason: _____
11. *Specify Intended Use(s) of Well(s):

___Domestic ___Landscape Irrigation ___Agricultural Irrigation ___Site Investigation
___Bottled Water Supply ___Recreation Area Irrigation ___Livestock __X__Monitoring
___Public Water Supply (Limited Use/DOH) ___Nursery Irrigation ___Test
___Public Water Supply (Community or Non-Community/DEP) ___Commercial/Industrial ___Earth-Coupled Geothermal
___Class I Injection ___Golf Course Irrigation ___HVAC Supply
___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe) _____
___Other (Describe) _____

12. *Drill Method: ___Auger ___Cable Tool ___Rotary ___Combination (Two or More Methods) ___Jetted __X__Sonic
    ___Horizontal Drilling ___Hydraulic Point (Direct Push) ___Other _____
13. *Measured Static Water Level 17.19 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 67 ft. Cased Depth 47 ft. *Open Hole: From ___To ___ft. *Screen: From 47 To 67 ft. Slot Size _____
17. *Abandonment: Other(Explain _____)
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
18. *Surface Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
19. *Primary Casing Diameter and Depth:
    Dia 4 in. From 0 ft. To 43 ft. No. of Bags 5 Seal Material (Check One): __X__Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
20. *Liner Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
21. *Telescope Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____

22. Pump Type (If known):
    ___Centrifugal ___Jet ___Submersible ___Turbine
    Horsepower _____ Pump Capacity (GPM) _____
    Pump Depth ___ft. Intake Depth ___ft.
23. Chemical Analysis (When Required):
    Iron ___ppm Sulfate ___ppm Chloride ___ppm
    ___Laboratory Test ___Field Test Kit
24. Water Well Contractor:
    *Contractor Name Gregory W Campbell *License Number 2613 E-mail Address shannon@pdsflorida.com
    *Contractor's Signature Gregory W Campbell (I certify that the information provided in this report is accurate and true.) *Driller's Name (Print or Type) Kent Fowler

*Permit No. MO-C-304500-1

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WWW.MYSUWANNEERIVER.COM

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

From	0 ft.	To	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)	Fine	Material	Sand with Clay
From	35 ft.	To	55 ft.	Color	Gray	Grain Size (F, M, C)	Coarse	Material	Sand
From	55 ft.	To	67 ft.	Color	Gray	Grain Size (F, M, C)	Coarse	Material	Sand with Limestone
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:
GMW-8

*Detailed Site Map of Well Location



STATE OF FLORIDA WELL COMPLETION REPORT

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

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

Date Stamp

Confirmation# 597816

Date:05/18/2022

Official Use Only

1. *Permit Number MO-C-304494-1 *CUP/WUP Number _____ *DID Number 311745 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 04/14/2022 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 ___ 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
- ___ Bottled Water Supply
- ___ Public Water Supply (Limited Use/DOH)
- ___ Public Water Supply (Community or Non-Community/DEP)
- ___ Class I Injection
- ___ Landscape Irrigation
- ___ Recreation Area Irrigation
- ___ Agricultural Irrigation
- ___ Livestock
- ___ Nursery Irrigation
- ___ Commercial/Industrial
- ___ Golf Course Irrigation
- ___ Site Investigation
- __X__ Monitoring
- ___ Test
- ___ Earth-Coupled Geothermal
- ___ HVAC Supply
- ___ HVAC Return

Class V Injection: ___ Recharge ___ Commercial/Industrial Disposal ___ Aquifer Storage and Recovery ___ Drainage
Remediation: ___ Recovery ___ Air Sparge ___ Other (Describe) _____
___ Other (Describe) _____

12. *Drill Method: ___ Auger ___ Cable Tool ___ Rotary ___ Combination (Two or More Methods) ___ Jetted __X__ Sonic ___ Horizontal Drilling ___ Hydraulic Point (Direct Push) ___ Other _____
13. *Measured Static Water Level 23.89 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 70 ft. Cased Depth 50 ft. *Open Hole: From ___ To ___ ft. *Screen: From 50 To 70 ft. Slot Size _____
17. *Abandonment: Other(Explain _____)

From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other
From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other
From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other
From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other
From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other

18. *Surface Casing Diameter and Depth:

Dia ___ in. From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other
Dia ___ in. From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other

19. *Primary Casing Diameter and Depth:

Dia 4 in. From 0 ft.	To 46 ft.	No. of Bags 6	Seal Material (Check One):	__X__ Neat Cement	___ Bentonite	___ Other
Dia ___ in. From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other
Dia ___ in. From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other
Dia ___ in. From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other
Dia ___ in. From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other

20. *Liner Casing Diameter and Depth:

Dia ___ in. From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other
Dia ___ in. From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other
Dia ___ in. From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other

21. *Telescope Casing Diameter and Depth:

Dia ___ in. From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other
Dia ___ in. From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other
Dia ___ in. From ___ ft.	To ___ ft.	No. of Bags ___	Seal Material (Check One):	___ Neat Cement	___ Bentonite	___ Other

22. Pump Type (If known):
___ Centrifugal ___ Jet ___ Submersible ___ Turbine
Horsepower _____ Pump Capacity (GPM) _____
Pump Depth ___ ft. Intake Depth ___ ft.

23. Chemical Analysis (When Required):
Iron ___ ppm Sulfate ___ ppm Chloride ___ ppm
___ Laboratory Test ___ Field Test Kit

24. Water Well Contractor:
*Contractor Name Gregory W Campbell *License Number 2613 E-mail Address shannon@pdsflorida.com
*Contractor's Signature **Gregory W Campbell** (I certify that the information provided in this report is accurate and true.) *Driller's Name (Print or Type) Kent Fowler

*Permit No. MO-C-304494-1

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9225 CR 49
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***DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From	0 ft.	To	20 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	20 ft.	To	23 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	23 ft.	To	25 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	25 ft.	To	50 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	50 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)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:
GMW-4S

*Detailed Site Map of Well Location



STATE OF FLORIDA WELL COMPLETION REPORT

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

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

Date Stamp

Confirmation# 597814

Date:05/18/2022

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
7. *County Jackson *Section 7 Land Grant _____ *Township 6N *Range 8W
8. Latitude 305624.8916 Longitude 850412.0914
9. Data Obtained From: ___GPS _X_ Map ___Survey Datum: ___NAD 27 _X_ NAD 83 ___WGS 84

10. *Type of Work: _X_ Construction ___Repair ___Modification ___Abandonment Reason: _____
11. *Specify Intended Use(s) of Well(s):

___Domestic
___Bottled Water Supply
___Public Water Supply (Limited Use/DOH)
___Public Water Supply (Community or Non-Community/DEP)
___Class I Injection
___Landscape Irrigation
___Recreation Area Irrigation
___Agricultural Irrigation
___Livestock
___Nursery Irrigation
___Commercial/Industrial
___Golf Course Irrigation
___Site Investigation
_X_ Monitoring
___Test
___Earth-Coupled Geothermal
___HVAC Supply
___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe) _____
___Other (Describe) _____

12. *Drill Method: ___Auger ___Cable Tool ___Rotary ___Combination (Two or More Methods) ___Jetted _X_ Sonic
    ___Horizontal Drilling ___Hydraulic Point (Direct Push) ___Other _____
13. *Measured Static Water Level 27.13 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 _____

17. *Abandonment: Other(Explain _____)
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
18. *Surface Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
19. *Primary Casing Diameter and Depth:
    Dia 4 in. From 0 ft. To 22 ft. No. of Bags 4 Seal Material (Check One):_X_ Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
20. *Liner Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
21. *Telescope Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____

22. Pump Type (If known):
    ___Centrifugal ___Jet ___Submersible ___Turbine
    Horsepower _____ Pump Capacity (GPM) _____
    Pump Depth ___ft. Intake Depth ___ft.
23. Chemical Analysis (When Required):
    Iron ___ppm Sulfate ___ppm Chloride ___ppm
    ___Laboratory Test ___Field Test Kit
24. Water Well Contractor:
    *Contractor Name Gregory W Campbell *License Number 2613 E-mail Address shannon@pdsflorida.com
    *Contractor's Signature **Gregory W Campbell** (I certify that the information provided in this report is accurate and true.) *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
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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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WEST PLAM BEACH, FL 33416-4680
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WWW.SFWMD.GOV

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

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

From	0	ft.	To	39	ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	39	ft.	To	46	ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	

Comments:
GMW-6S

*Detailed Site Map of Well Location



STATE OF FLORIDA WELL COMPLETION REPORT

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

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

Date Stamp

Confirmation# 597815

Date:05/18/2022

Official Use Only

1. *Permit Number MO-C-304492-1 *CUP/WUP Number _____ *DID Number 311743 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 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 304922.8689 Longitude 850318.7181
9. Data Obtained From: ___GPS _X_Map ___Survey Datum: ___NAD 27 _X_NAD 83 ___WGS 84

10. *Type of Work: _X_Construction ___Repair ___Modification ___Abandonment Reason: _____
11. *Specify Intended Use(s) of Well(s):

___Domestic
___Bottled Water Supply
___Public Water Supply (Limited Use/DOH)
___Public Water Supply (Community or Non-Community/DEP)
___Class I Injection
___Landscape Irrigation
___Recreation Area Irrigation
___Agricultural Irrigation
___Livestock
___Nursery Irrigation
___Commercial/Industrial
___Golf Course Irrigation
___Site Investigation
_X_Monitoring
___Test
___Earth-Coupled Geothermal
___HVAC Supply
___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe) _____
___Other (Describe) _____

12. *Drill Method: ___Auger ___Cable Tool ___Rotary ___Combination (Two or More Methods) ___Jetted _X_Sonic
    ___Horizontal Drilling ___Hydraulic Point (Direct Push) ___Other _____
13. *Measured Static Water Level 23.72 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 110 ft. Cased Depth 100 ft. *Open Hole: From ___To ___ft. *Screen: From 100 To 110 ft. Slot Size _____

17. *Abandonment: Other(Explain _____)
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
18. *Surface Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
19. *Primary Casing Diameter and Depth:
    Dia 4 in. From 0 ft. To 96 ft. No. of Bags 12 Seal Material (Check One): X Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
20. *Liner Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
21. *Telescope Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___

22. Pump Type (If known):
    ___Centrifugal ___Jet ___Submersible ___Turbine
    Horsepower ___ Pump Capacity (GPM) ___
    Pump Depth ___ft. Intake Depth ___ft.
23. Chemical Analysis (When Required):
    Iron ___ppm Sulfate ___ppm Chloride ___ppm
    ___Laboratory Test ___Field Test Kit
24. Water Well Contractor:
    *Contractor Name Gregory W Campbell *License Number 2613 E-mail Address shannon@pdsflorida.com
    *Contractor's Signature **Gregory W Campbell** (I certify that the information provided in this report is accurate and true.) *Driller's Name (Print or Type) Kent Fowler

*Permit No. MO-C-304492-1

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

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

From	0 ft.	To	40 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	57 ft.	To	110 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:
GMW-4D

*Detailed Site Map of Well Location



STATE OF FLORIDA WELL COMPLETION REPORT

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

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

Date Stamp

Confirmation# 597812

Date:05/18/2022

Official Use Only

1. *Permit Number MO-C-304499-1 *CUP/WUP Number _____ *DID Number 311767 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 04/11/2022 5. Florida Unique ID _____
6. ROW Neals Landing Road, Bascom, FL 32423
   *Well Location – Address, Road Name or Number, City, ZIP
7. *County Jackson *Section 7 Land Grant _____ *Township 6N *Range 8W
8. Latitude 305624.9661 Longitude 850412.0817
9. Data Obtained From: ___GPS _X_Map ___Survey Datum: ___NAD 27 _X_NAD 83 ___WGS 84

10. *Type of Work: _X_Construction ___Repair ___Modification ___Abandonment Reason: _____
11. *Specify Intended Use(s) of Well(s):

___Domestic	___Landscape Irrigation	___Agricultural Irrigation	___Site Investigation
___Bottled Water Supply	___Recreation Area Irrigation	___Livestock	_X_Monitoring
___Public Water Supply (Limited Use/DOH)		___Nursery Irrigation	___Test
___Public Water Supply (Community or Non-Community/DEP)		___Commercial/Industrial	___Earth-Coupled Geothermal
___Class I Injection		___Golf Course Irrigation	___HVAC Supply
			___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe) _____
___Other (Describe) _____

12. *Drill Method: ___Auger ___Cable Tool ___Rotary ___Combination (Two or More Methods) ___Jetted _X_Sonic
    ___Horizontal Drilling ___Hydraulic Point (Direct Push) ___Other _____
13. *Measured Static Water Level 24.23 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 86 ft. Cased Depth 76 ft. *Open Hole: From ___To ___ft. *Screen: From 76 To 86 ft. Slot Size _____

17. *Abandonment: ___ Other(Explain _____)
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
18. *Surface Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
19. *Primary Casing Diameter and Depth:
    Dia 4 in. From 0 ft. To 74 ft. No. of Bags 10 Seal Material (Check One): _X_Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
20. *Liner Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
21. *Telescope Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____

22. Pump Type (If known):
    ___Centrifugal ___Jet ___Submersible ___Turbine
    Horsepower _____ Pump Capacity (GPM) _____
    Pump Depth ___ft. Intake Depth ___ft.
23. Chemical Analysis (When Required):
    Iron ___ppm Sulfate ___ppm Chloride ___ppm
    ___Laboratory Test ___Field Test Kit
24. Water Well Contractor:
    *Contractor Name Gregory W Campbell *License Number 2613 E-mail Address shannon@pdsflorida.com
    *Contractor's Signature **Gregory W Campbell** (I certify that the information provided in this report is accurate and true.) *Driller's Name (Print or Type) Kent Fowler

*Permit No. MO-C-304499-1

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PHONE: (561) 686-8800
WWW.SFWMD.GOV

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

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

From	0 ft.	To	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)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:
GMW-6D

*Detailed Site Map of Well Location



STATE OF FLORIDA WELL COMPLETION REPORT

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

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

Date Stamp

Confirmation# 597810

Date:05/18/2022

Official Use Only

1. *Permit Number MO-C-304506-1 *CUP/WUP Number _____ *DID Number 311772 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 04/07/2022 5. Florida Unique ID _____
6. ROW Ford Road, Greenwood, FL 32443
*Well Location – Address, Road Name or Number, City, ZIP
7. *County Jackson *Section 33 Land Grant _____ *Township 6N *Range 9W
8. Latitude 305212.0355 Longitude 850818.0791
9. Data Obtained From: ___GPS __X__Map ___Survey Datum: ___NAD 27 __X__NAD 83 ___WGS 84

10. *Type of Work: __X__Construction ___Repair ___Modification ___Abandonment Reason: _____
11. *Specify Intended Use(s) of Well(s):

___Domestic
___Bottled Water Supply
___Public Water Supply (Limited Use/DOH)
___Public Water Supply (Community or Non-Community/DEP)
___Class I Injection
___Landscape Irrigation
___Recreation Area Irrigation
___Agricultural Irrigation
___Livestock
___Nursery Irrigation
___Commercial/Industrial
___Golf Course Irrigation
___Site Investigation
__X__Monitoring
___Test
___Earth-Coupled Geothermal
___HVAC Supply
___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe) _____
___Other (Describe) _____

12. *Drill Method: ___Auger ___Cable Tool ___Rotary ___Combination (Two or More Methods) ___Jetted __X__Sonic
___Horizontal Drilling ___Hydraulic Point (Direct Push) ___Other _____
13. *Measured Static Water Level 42.87 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 58 ft. Cased Depth 38 ft. *Open Hole: From ___To___ft. *Screen: From 38 To 58 ft. Slot Size _____

17. *Abandonment: ___ Other(Explain _____)
From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other
From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other
From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other
From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other
From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other

18. *Surface Casing Diameter and Depth:
Dia ___in. From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other
Dia ___in. From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other

19. *Primary Casing Diameter and Depth:
Dia 4 in. From 0 ft. To 34 ft. No. of Bags 6 Seal Material (Check One): X Neat Cement ___Bentonite ___Other
Dia ___in. From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other
Dia ___in. From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other
Dia ___in. From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other
Dia ___in. From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other

20. *Liner Casing Diameter and Depth:
Dia ___in. From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other
Dia ___in. From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other
Dia ___in. From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other

21. *Telescope Casing Diameter and Depth:
Dia ___in. From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other
Dia ___in. From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other
Dia ___in. From ___ft. To___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other

22. Pump Type (If known):
___Centrifugal ___Jet ___Submersible ___Turbine
Horsepower _____ Pump Capacity (GPM) _____
Pump Depth ___ft. Intake Depth___ft.

23. Chemical Analysis (When Required):
Iron _____ppm Sulfate _____ppm Chloride _____ppm
_____Laboratory Test _____Field Test Kit

24. Water Well Contractor:
*Contractor Name Gregory W Campbell *License Number 2613 E-mail Address shannon@pdsflorida.com
*Contractor's Signature **Gregory W Campbell** (I certify that the information provided in this report is accurate and true.) *Driller's Name (Print or Type) Kent Fowler

*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

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

From	0 ft.	To	20 ft.	Color	Tan	Grain Size (F, M, C)	Fine	Material	Sand
From	20 ft.	To	33 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	33 ft.	To	58 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:
GMW-C

*Detailed Site Map of Well Location



STATE OF FLORIDA WELL COMPLETION REPORT

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

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

Date Stamp

Confirmation# 597806

Date:05/18/2022

Official Use Only

1. *Permit Number MO-C-304501-1 *CUP/WUP Number _____ *DID Number 311769 62-524 Delineation No. _____
2. *Number of permitted wells constructed, repaired, or abandoned 1 *Number of permitted wells not constructed, repaired, or abandoned 0
3. *Owner's Name FDOT 4.*Completion Date 04/05/2022 5. Florida Unique ID _____
6. ROW Hwy 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 304405.4123 Longitude 850600.0798
9. Data Obtained From: ___GPS _X_ Map ___Survey Datum: ___NAD 27 _X_ NAD 83 ___WGS 84

10. *Type of Work: _X_ Construction ___Repair ___Modification ___Abandonment Reason: _____
11. *Specify Intended Use(s) of Well(s):

___Domestic
___Bottled Water Supply
___Public Water Supply (Limited Use/DOH)
___Public Water Supply (Community or Non-Community/DEP)
___Class I Injection
___Landscape Irrigation
___Recreation Area Irrigation
___Agricultural Irrigation
___Livestock
___Nursery Irrigation
___Commercial/Industrial
___Golf Course Irrigation
___Site Investigation
_X_ Monitoring
___Test
___Earth-Coupled Geothermal
___HVAC Supply
___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe) _____
___Other (Describe) _____

12. *Drill Method: ___Auger ___Cable Tool ___Rotary ___Combination (Two or More Methods) ___Jetted _X_ Sonic
    ___Horizontal Drilling ___Hydraulic Point (Direct Push) ___Other _____
13. *Measured Static Water Level 21.94 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 68 ft. Cased Depth 58 ft. *Open Hole: From ___To ___ft. *Screen: From 58 To 68 ft. Slot Size _____

17. *Abandonment: ___ Other(Explain _____)
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
18. *Surface Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
19. *Primary Casing Diameter and Depth:
    Dia 4 in. From 0 ft. To 44 ft. No. of Bags 7 Seal Material (Check One): _X_ Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
20. *Liner Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
21. *Telescope Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____

22. Pump Type (If known):
    ___Centrifugal ___Jet ___Submersible ___Turbine
    Horsepower ___ Pump Capacity (GPM) ___
    Pump Depth ___ft. Intake Depth ___ft.
23. Chemical Analysis (When Required):
    Iron ___ppm Sulfate ___ppm Chloride ___ppm
    ___Laboratory Test ___Field Test Kit
24. Water Well Contractor:
    *Contractor Name Gregory W Campbell *License Number 2613 E-mail Address shannon@pdsflorida.com
    *Contractor's Signature **Gregory W Campbell** (I certify that the information provided in this report is accurate and true.) *Driller's Name (Print or Type) Kent Fowler

*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

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

From	0 ft.	To	23 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand
From	23 ft.	To	40 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	40 ft.	To	68 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:
GMW-3S

*Detailed Site Map of Well Location



STATE OF FLORIDA WELL COMPLETION REPORT

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

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

Date Stamp

Confirmation# 597809

Date:05/18/2022

Official Use Only

1. *Permit Number MO-C-304509-1 *CUP/WUP Number _____ *DID Number 311775 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 04/06/2022 5. Florida Unique ID _____
6. ROW Fort Road, Greenwood, FL 32443
   *Well Location – Address, Road Name or Number, City, ZIP
7. *County Jackson *Section 2 Land Grant _____ *Township 5N *Range 9W
8. Latitude 305134.7759 Longitude 850600.6181
9. Data Obtained From: ___GPS __X__Map ___Survey Datum: ___NAD 27 __X__NAD 83 ___WGS 84
10. *Type of Work: __X__Construction ___Repair ___Modification ___Abandonment Reason: _____
11. *Specify Intended Use(s) of Well(s):

___Domestic	___Landscape Irrigation	___Agricultural Irrigation	___Site Investigation
___Bottled Water Supply	___Recreation Area Irrigation	___Livestock	__X__Monitoring
___Public Water Supply (Limited Use/DOH)		___Nursery Irrigation	___Test
___Public Water Supply (Community or Non-Community/DEP)		___Commercial/Industrial	___Earth-Coupled Geothermal
___Class I Injection		___Golf Course Irrigation	___HVAC Supply
			___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe) _____
___Other (Describe) _____

12. *Drill Method: ___Auger ___Cable Tool ___Rotary ___Combination (Two or More Methods) ___Jetted __X__Sonic
    ___Horizontal Drilling ___Hydraulic Point (Direct Push) ___Other _____
13. *Measured Static Water Level 38.76 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 48 ft. Cased Depth 38 ft. *Open Hole: From ___To ___ft. *Screen: From 38 To 48 ft. Slot Size _____
17. *Abandonment: Other(Explain _____)
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
18. *Surface Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
19. *Primary Casing Diameter and Depth:
    Dia 4 in. From 0 ft. To 36 ft. No. of Bags 14 Seal Material (Check One):__X__Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
20. *Liner Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
21. *Telescope Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other _____
22. Pump Type (If known):
    ___Centrifugal ___Jet ___Submersible ___Turbine
    Horsepower _____ Pump Capacity (GPM) _____
    Pump Depth ___ft. Intake Depth ___ft.
23. Chemical Analysis (When Required):
    Iron ___ppm Sulfate ___ppm Chloride ___ppm
    ___Laboratory Test ___Field Test Kit
24. Water Well Contractor:
    *Contractor Name Gregory W Campbell *License Number 2613 E-mail Address shannon@pdsflorida.com
    *Contractor's Signature **Gregory W Campbell** (I certify that the information provided in this report is accurate and true.) *Driller's Name (Print or Type) Kent Fowler

*Permit No. MO-C-304509-1

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899
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WWW.MYSUWANNEERIVER.COM

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

From	0	ft.	To	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)	Fine	Material	Sand, Limestone and Clay
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	
From		ft.	To		ft.	Color		Grain Size (F, M, C)		Material	

Comments:
WMD-69

*Detailed Site Map of Well Location



STATE OF FLORIDA WELL COMPLETION REPORT

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

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

Date Stamp

Confirmation# 597801

Date:05/18/2022

Official Use Only

1. *Permit Number MO-C-304502-1 *CUP/WUP Number _____ *DID Number 311770 62-524 Delineation No. _____
2. *Number of permitted wells constructed, repaired, or abandoned 1 *Number of permitted wells not constructed, repaired, or abandoned 0
3. *Owner's Name FDOT 4.*Completion Date 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
9. Data Obtained From: ___ GPS _X_ Map ___ Survey Datum: ___ NAD 27 _X_ NAD 83 ___ WGS 84

10. *Type of Work: _X_ Construction ___ Repair ___ Modification ___ Abandonment Reason: _____
11. *Specify Intended Use(s) of Well(s):

___ Domestic
___ Bottled Water Supply
___ Public Water Supply (Limited Use/DOH)
___ Public Water Supply (Community or Non-Community/DEP)
___ Class I Injection
___ Landscape Irrigation
___ Recreation Area Irrigation
___ Agricultural Irrigation
___ Livestock
___ Nursery Irrigation
___ Commercial/Industrial
___ Golf Course Irrigation
___ Site Investigation
_X_ Monitoring
___ Test
___ Earth-Coupled Geothermal
___ HVAC Supply
___ HVAC Return

Class V Injection: ___ Recharge ___ Commercial/Industrial Disposal ___ Aquifer Storage and Recovery ___ Drainage
Remediation: ___ Recovery ___ Air Sparge ___ Other (Describe) _____
___ Other (Describe) _____

12. *Drill Method: ___ Auger ___ Cable Tool ___ Rotary ___ Combination (Two or More Methods) ___ Jetted _X_ Sonic
    ___ Horizontal Drilling ___ Hydraulic Point (Direct Push) ___ Other _____
13. *Measured Static Water Level 54.51 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 108 ft. Cased Depth 98 ft. *Open Hole: From ___ To ___ ft. *Screen: From 98 To 108 ft. Slot Size .01
17. *Abandonment: (Other(Explain _____)
    From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
    From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
    From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
    From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
    From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
18. *Surface Casing Diameter and Depth:
    Dia ___ in. From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
    Dia ___ in. From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
19. *Primary Casing Diameter and Depth:
    Dia 4 in. From 0 ft. To 94 ft. No. of Bags 15 Seal Material (Check One): _X_ Neat Cement ___ Bentonite ___ Other ___
    Dia ___ in. From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
    Dia ___ in. From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
    Dia ___ in. From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
    Dia ___ in. From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
20. *Liner Casing Diameter and Depth:
    Dia ___ in. From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
    Dia ___ in. From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
    Dia ___ in. From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
21. *Telescope Casing Diameter and Depth:
    Dia ___ in. From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
    Dia ___ in. From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
    Dia ___ in. From ___ ft. To ___ ft. No. of Bags ___ Seal Material (Check One): ___ Neat Cement ___ Bentonite ___ Other ___
22. Pump Type (If known):
    ___ Centrifugal ___ Jet ___ Submersible ___ Turbine
    Horsepower ___ Pump Capacity (GPM) ___
    Pump Depth ___ ft. Intake Depth ___ ft.
23. Chemical Analysis (When Required):
    Iron ___ ppm Sulfate ___ ppm Chloride ___ ppm
    ___ Laboratory Test ___ Field Test Kit
24. Water Well Contractor:
    *Contractor Name Gregory W Campbell *License Number 2613 E-mail Address shannon@pdsflorida.com
    *Contractor's Signature **Gregory W Campbell** (I certify that the information provided in this report is accurate and true.) *Driller's Name (Print or Type) Kent Fowler

*Permit No. MO-C-304502-1

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899
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WEST PLAM BEACH, FL 33416-4680
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9225 CR 49
LIVE OAK, FL 32060
PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)
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***DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From	To	Color	Grain Size (F, M, C)	Material
0 ft.	10 ft.	Orange	Fine	Sand
10 ft.	40 ft.	Orange	Fine	Sand with Clay
40 ft.	48 ft.	Brown	Fine	Clay
48 ft.	50 ft.	Tan	Fine	Clay
50 ft.	66 ft.	Gray	Fine	Sand, Limestone and Clay
66 ft.	108 ft.	White	Fine	Sand, Limestone and Clay
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			
ft.	ft.			

Comments:
GMW-3D

*Detailed Site Map of Well Location



STATE OF FLORIDA WELL COMPLETION REPORT

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

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

Date Stamp

Confirmation# 597803

Date:05/18/2022

Official Use Only

1. *Permit Number MO-C-304497-1 *CUP/WUP Number _____ *DID Number 311765 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 04/01/2022 5. Florida Unique ID _____
6. ROW Hartsfield Road, Greenwood, FL 32443
   *Well Location – Address, Road Name or Number, City, ZIP
7. *County Jackson *Section 22 Land Grant _____ *Township 5N *Range 9W
8. Latitude 304932.8958 Longitude 850646.72
9. Data Obtained From: ___GPS __X__Map ___Survey Datum: ___NAD 27 __X__NAD 83 ___WGS 84

10. *Type of Work: __X__Construction ___Repair ___Modification ___Abandonment Reason: _____
11. *Specify Intended Use(s) of Well(s):

___Domestic
___Bottled Water Supply
___Public Water Supply (Limited Use/DOH)
___Public Water Supply (Community or Non-Community/DEP)
___Class I Injection
___Landscape Irrigation
___Recreation Area Irrigation
___Agricultural Irrigation
___Livestock
___Nursery Irrigation
___Commercial/Industrial
___Golf Course Irrigation
___Site Investigation
__X__Monitoring
___Test
___Earth-Coupled Geothermal
___HVAC Supply
___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe) _____
___Other (Describe) _____

12. *Drill Method: ___Auger ___Cable Tool ___Rotary ___Combination (Two or More Methods) ___Jetted __X__Sonic
    ___Horizontal Drilling ___Hydraulic Point (Direct Push) ___Other _____
13. *Measured Static Water Level 34.41 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 59 ft. Cased Depth 39 ft. *Open Hole: From ___To ___ft. *Screen: From 39 To 59 ft. Slot Size ___

17. *Abandonment: ___ Other(Explain _____)
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
18. *Surface Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
19. *Primary Casing Diameter and Depth:
    Dia 4 in. From 0 ft. To 35 ft. No. of Bags 7 Seal Material (Check One): X Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
20. *Liner Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
21. *Telescope Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other ___

22. Pump Type (If known):
    ___Centrifugal ___Jet ___Submersible ___Turbine
    Horsepower ___ Pump Capacity (GPM) ___
    Pump Depth ___ft. Intake Depth ___ft.
23. Chemical Analysis (When Required):
    Iron ___ppm Sulfate ___ppm Chloride ___ppm
    ___Laboratory Test ___Field Test Kit
24. Water Well Contractor:
    *Contractor Name Gregory W Campbell *License Number 2613 E-mail Address shannon@pdsflorida.com
    *Contractor's Signature **Gregory W Campbell** (I certify that the information provided in this report is accurate and true.) *Driller's Name (Print or Type) Kent Fowler

*Permit No. MO-C-304497-1

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
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WEST PLAM BEACH, FL 33416-4680
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***DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From	0 ft.	To	5 ft.	Color	Brown	Grain Size (F, M, C)	Fine	Material	Sand
From	5 ft.	To	10 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	10 ft.	To	35 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	35 ft.	To	50 ft.	Color	Gray	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	50 ft.	To	59 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:
GMW-5S

*Detailed Site Map of Well Location



STATE OF FLORIDA WELL COMPLETION REPORT

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

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

Date Stamp

Confirmation# 597802

Date:05/18/2022

Official Use Only

1. *Permit Number MO-C-304496-1 *CUP/WUP Number _____ *DID Number 311764 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 03/31/2022 5. Florida Unique ID _____
6. ROW Hartsfield Road, Greenwood, FL 32443
   *Well Location – Address, Road Name or Number, City, ZIP
7. *County Jackson *Section 22 Land Grant _____ *Township 5N *Range 9W
8. Latitude 304932.8958 Longitude 850646.3193
9. Data Obtained From: ___GPS __X__Map ___Survey Datum: ___NAD 27 __X__NAD 83 ___WGS 84
10. *Type of Work: __X__Construction ___Repair ___Modification ___Abandonment Reason: _____
11. *Specify Intended Use(s) of Well(s):

___Domestic
___Bottled Water Supply
___Public Water Supply (Limited Use/DOH)
___Public Water Supply (Community or Non-Community/DEP)
___Class I Injection
___Landscape Irrigation
___Recreation Area Irrigation
___Agricultural Irrigation
___Livestock
___Nursery Irrigation
___Commercial/Industrial
___Golf Course Irrigation
___Site Investigation
__X__Monitoring
___Test
___Earth-Coupled Geothermal
___HVAC Supply
___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe) _____
___Other (Describe) _____

12. *Drill Method: ___Auger ___Cable Tool ___Rotary ___Combination (Two or More Methods) ___Jetted __X__Sonic
    ___Horizontal Drilling ___Hydraulic Point (Direct Push) ___Other _____
13. *Measured Static Water Level 34.61 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 99 ft. Cased Depth 89 ft. *Open Hole: From ___To ___ft. *Screen: From 89 To 99 ft. Slot Size _____
17. *Abandonment: ___ Other(Explain _____)
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
18. *Surface Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
19. *Primary Casing Diameter and Depth:
    Dia 4 in. From 0 ft. To 85 ft. No. of Bags 20 Seal Material (Check One): X Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
20. *Liner Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
21. *Telescope Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
22. Pump Type (If known):
    ___Centrifugal ___Jet ___Submersible ___Turbine
    Horsepower _____ Pump Capacity (GPM) _____
    Pump Depth ___ft. Intake Depth ___ft.
23. Chemical Analysis (When Required):
    Iron ___ppm Sulfate ___ppm Chloride ___ppm
    ___Laboratory Test ___Field Test Kit
24. Water Well Contractor:
    *Contractor Name Gregory W Campbell *License Number 2613 E-mail Address shannon@pdsflorida.com
    *Contractor's Signature Gregory W Campbell (I certify that the information provided in this report is accurate and true.) *Driller's Name (Print or Type) Kent Fowler

*Permit No. MO-C-304496-1

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

From	0 ft.	To	40 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	40 ft.	To	99 ft.	Color	White	Grain Size (F, M, C)	Fine	Material	Sand, Limestone and Clay
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:
GWM-5D

*Detailed Site Map of Well Location



STATE OF FLORIDA WELL COMPLETION REPORT

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

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

Date Stamp

Confirmation# 597799

Date:05/18/2022

Official Use Only

1. *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 _____
6. 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
9. Data Obtained From: ___GPS _X_Map ___Survey Datum: ___NAD 27 _X_NAD 83 ___WGS 84

10. *Type of Work: _X_Construction ___Repair ___Modification ___Abandonment Reason: _____
11. *Specify Intended Use(s) of Well(s):

___Domestic
___Bottled Water Supply
___Public Water Supply (Limited Use/DOH)
___Public Water Supply (Community or Non-Community/DEP)
___Class I Injection
___Landscape Irrigation
___Recreation Area Irrigation
___Agricultural Irrigation
___Livestock
___Nursery Irrigation
___Commercial/Industrial
___Golf Course Irrigation
___Site Investigation
_X_Monitoring
___Test
___Earth-Coupled Geothermal
___HVAC Supply
___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe) _____
___Other (Describe) _____

12. *Drill Method: ___Auger ___Cable Tool ___Rotary ___Combination (Two or More Methods) ___Jetted _X_Sonic
    ___Horizontal Drilling ___Hydraulic Point (Direct Push) ___Other _____
13. *Measured Static Water Level 15.76 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 93 ft. Cased Depth 73 ft. *Open Hole: From ___To ___ft. *Screen: From 73 To 93 ft. Slot Size .01

17. *Abandonment: Other(Explain _____)
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
18. *Surface Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
19. *Primary Casing Diameter and Depth:
    Dia 4 in. From 0 ft. To 69 ft. No. of Bags 13 Seal Material (Check One): _X_Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
20. *Liner Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
21. *Telescope Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____
    Dia ___in. From ___ft. To ___ft. No. of Bags ___ Seal Material (Check One): ___Neat Cement ___Bentonite ___Other _____

22. Pump Type (If known):
    ___Centrifugal ___Jet ___Submersible ___Turbine
    Horsepower _____ Pump Capacity (GPM) _____
    Pump Depth ___ft. Intake Depth ___ft.

23. Chemical Analysis (When Required):
    Iron ___ppm Sulfate ___ppm Chloride ___ppm
    ___Laboratory Test ___Field Test Kit

24. Water Well Contractor:
    *Contractor Name Gregory W Campbell *License Number 2613 E-mail Address shannon@pdsflorida.com
    *Contractor's Signature **Gregory W Campbell** (I certify that the information provided in this report is accurate and true.) *Driller's Name (Print or Type) Kent Fowler

*Permit No. MO-C-304493-1

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WWW.MYSUWANNEERIVER.COM

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

From	0 ft.	To	40 ft.	Color	Orange	Grain Size (F, M, C)	Fine	Material	Sand with Clay
From	40 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)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	
From	ft.	To	ft.	Color		Grain Size (F, M, C)		Material	

Comments:
GMW-2

*Detailed Site Map of Well Location



Attachment D

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
GWM-2	Jackson Blue		3/28/22-3/30/22

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☑ Right-of-Way
- ☐ Off-Site Private Property
- ☐ Above Grade (AG) ☐ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- ☐ Perched Monitoring
- ☑ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☐ Remediation or Other (describe)

Well Install Method: SONIC

Surface Casing Install Method: N/A

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
93	93	8	12"	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
4" SCH 40 PVC	☑ Flush-Threaded ☐ Other (describe)	73 feet from 0 feet to 73 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
4" SCH 40 PVC 0.010 Slot	0.010	20 feet from 73 feet to 93 feet

1st Surface Casing Material: also check: ☐ Permanent ☐ Temporary	1st Surface Casing I.D. (inches):	1st Surface Casing Length: ____ feet from ____ feet to ____ feet
2nd Surface Casing Material: also check: ☐ Permanent ☐ Temporary	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length: ____ feet from ____ feet to ____ feet
3rd Surface Casing Material: also check: ☐ Permanent ☐ Temporary	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length: ____ feet from ____ feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	23 feet from 71 feet to 93 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	2 feet from 69 feet to 71 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement (Grout)	69 feet from 0 feet to 69 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):	
3/30/22 - 4/1/22	☐ Surge/Pump ☑ Pump ☐ Compressed Air ☐ Other (describe)	

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☑ Submersible ☐ Centrifugal ☐ Peristaltic ☐ Other (describe)	15.76

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
1.4	93'	☑ Yes ☐ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☐ Continuous ☑ Intermittent	~77 1st ~88 2nd	45 1st 25 2nd	☐ Yes ☑ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
Tan/White cloudy / none	White cloudy / none

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Prepared by GP

Checked by CL

BORING LOG

Boring/Well Number: GWM-2	Permit Number:		FDEP Facility Identification Number:
Site Name: Jackson Blue	Borehole Start Date: 3/28/22 End Date: 3/30/22	Borehole Start Time: 1044 ☑ AM ☐ PM End Time: 1639 ☐ AM ☑ PM	
Environmental Contractor: Wood	Geologist's Name: ~~C.Payne~~		Environmental Technician's Name: N/A
Drilling Company: PDS	Pavement Thickness (inches): none	Borehole Diameter (inches): 4" screening 8" well install	Borehole Depth (feet): 93'
Drilling Method(s): Sonic	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type): microFID I/S ~~FID~~ ~~PID~~

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☑ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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)	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)
PH	0-5	60					5	Sand, f, tan, dry, no odor	SW	D	
SC	5-10	60					10	Sand, f, tan no odor / crushed limestone @ 8.5'	SW	D	
SC	10-15	60					15	Sand, f, orange to 13' then tan/brown to 15' no odor	SW	D	
SC	15-20	60					20	Sand, f to orange/tan, no odor	SW	M	
SC	20-25	60					25	Clayey sand, f-C sand, grey/orange, N.O / Sandy Clay, f, grey no. 24-25' high plas	SC	M	
SC	25-30	60					30	Sand, f-C sand, tan, no odor	SW	W	
SC	30-35	60					35	Sand, f-Coarse sand, Grey, no odor	SW	W	
SC	35-40	60					40	Sand, M-C sand, yellowish orange, no odor	SW	W	
SC	40-45	60					45	Clay, f-vf grained, orange, dry, no odor, hard, brittle low plasticity	SC	D	
SC	45-50	60					50	Crushed limestone, M-Coarse, Grey, no odor	GW	D	
SC	50-55	60					55	Clay, vf, Dark Grey/Black, no odor	CL	D	
SC	55-60	60					60	Clay, vf, Dark Grey/Black, dry, no odor	CL	D	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

BORING LOG

Boring/Well Number:	FDEP Facility Identification Number:	Site Name:	Borehole Start Date:
GWM-2	—	Jackson Blue	3/28/22
			End Date: 3/30/22

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)
SC	60-65	60	—	—	—	—	65	Silty Clay, vf, Dark Grey, dry, no odor	CL	D	
SC	65-70	60	—	—	—	—	70	Crushed limestone, vf-cobbles, dry, no odor	GW	D	
SC	70-75	60	—	—	—	—	75	Clay, vf, Dark Grey, no odor to 72/ crushed limestone, white f-m gravel, no odor	CL/GW	D	
SC	75-80	60	—	—	—	—	80	Sandy silt, vf-f, yellowish grey, no odor		S	
SC	80-85	—	—	—	—	—	85	no returns	—	—	
SC	85-90	—	—	—	—	—	90	no returns	—	—	
SC	90-93	—	—	—	—	—	93	no returns	—	—	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
GWM-5D	Jackson Blue		3/31/22

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☑ Right-of-Way
- ☐ Off-Site Private Property
- ☐ Above Grade (AG) ☐ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- ☐ Perched Monitoring
- ☑ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☐ Remediation or Other (describe)

Well Install Method: SONIC

Surface Casing Install Method: N/A

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
100	99	8	12 ~~8~~	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
4" SCH 40 PVC	☑ Flush-Threaded ☐ Other (describe)	89 feet from 0 feet to 89 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
4" SCH 40 PVC 0.010 Slot	0.010	10 feet from 89 feet to 99 feet

1st Surface Casing Material: also check: ☐ Permanent ☐ Temporary	1st Surface Casing I.D. (inches):	1st Surface Casing Length: ____ feet from ____ feet to ____ feet
2nd Surface Casing Material: also check: ☐ Permanent ☐ Temporary	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length: ____ feet from ____ feet to ____ feet
3rd Surface Casing Material: also check: ☐ Permanent ☐ Temporary	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length: ____ feet from ____ feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	12 feet from 87 feet to 99 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	2 feet from 85 feet to 87 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement (Grout)	85 feet from 0 feet to 85 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):	
3/31/22	☑ Surge/Pump ☑ Pump ☐ Compressed Air ☐ Other (describe)	

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☑ Submersible ☐ Centrifugal ☐ Peristaltic ☐ Other (describe)	34.61

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
1.7	1.21	☐ Yes ☑ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☑ Continuous ☐ Intermittent	52.7	31	☐ Yes ☑ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
Tan / none 71000NTU	Clear / none 14.4NTU

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Prepared by CL

Checked by CL Type text here

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

BORING LOG

Boring/Well Number: GWM-5D	Permit Number:		FDEP Facility Identification Number:
Site Name: Jackson Blue	Borehole Start Date: 3/31/22 End Date: 3/31/22	Borehole Start Time: 0940 ☑ AM ☐ PM End Time: 1211 ☐ AM ☑ PM	
Environmental Contractor: Wood	Geologist's Name: C. Payne		Environmental Technician's Name:
Drilling Company: PDS	Pavement Thickness (inches): 0	Borehole Diameter (inches): 8	Borehole Depth (feet): 100
Drilling Method(s): Sonic	Apparent Borehole DTW (in feet from soil moisture content): ~41'	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type): microFID I/S ☐ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☑ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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)	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)
HA	0-1	12					1	Sandy, f-M, Dark Brown, no odor	SW	D	
HA	1-2	12					2	Sand, f-M, Dark Brown, no odor	SW	D	
HA	2-3	12					3	Loam, Vf-M, Orange, no odor	SM/SC	D	
HA	3-4	12					4	Loam, vf-M, orange, no odor	SM/SC	D	
HA	4-5	12					5	Loam, vf-M, orange, no odor	SM/SC	D	
SC	5-10	60					10	SAA to 6.5' then Silty Clay, Vf-f, orange/grey Silt moisture, N.O., L-M plas, [illegible]	SC	Slt/M	
SC	10-15	60					15	Clay, Vf, gray/red, no odor	CL	M	
SC	15-20	60					20	Sandy Clay, Vf-f, grey/red/orange no odor	SC	M	
SC	20-25	60					25	Sand, M-f, tanish orange, no odor	SC	M	
SC	25-30	60					30	Clayey Sand, M-f, orang/tan no odor	SC	M	
SC	30-35	60					35	Sandy Silty Clay, Vf-f, Dark Grey no odor	SM	M	
SC	35-40	60					40	Sandy, Silty clay, Vf-f, Dark Grey no odor	SM	M	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

BORING LOG

Boring/Well Number:	FDEP Facility Identification Number:	Site Name:	Borehole Start Date:
GWM-50		Jackson Blue	3/31/22
			End Date: 3/31/22

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)
SC	40-45	60					45	Sandy Silty Clay, vf-f, ~~dark gray~~ tan/orange to 40.8' then Silty Sand/cursed limestone, vf-coarse, white N.O.	SM	~~MS~~ ~~AHS~~ S	
SC	45-50	60					50	Silty Clayey Sand/crushed limestone, vf-Course, White, no odor	CL	S	
SC	50-55	60					55	Silty Sand/ Crushed limestone, vf-~~coarse~~ Mgravel White no odor	SM	S	
SC	55-60	60					60	Clayey Silty Sand/ crushed limestone White no odor	SM	S	
SC	60-65	60					65	Sand/ crushed shells, M-f, tan/range no odor	GW	S	
SC	65-70	60					70	Crushed lime stone, vf-Mgravel no odor	GW	S	
SC	70-75	60					75	crushed lime stone, vf-Mgravel no odor	GW	S	
SC	75-80	60					80	crushed lime stone, vf-Mgravel no odor	GW	S	
SC	80-85	60					85	Crushed lime stone, vf-Mgravel no odor	GW	S	
SC	85-90	60					90	crushed limestone, vf-Mgravel no odor	GW	S	
SC	90-95	60					95	Crushed limestone, vf-Mgravel no odor	GW	S	
SC	95-100	60					100	Crushed limestone, vf-Mgravel no odor	GW	S	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number: GWM-5S	Site Name: Jackson Blue	FDEP Facility I.D. Number: —	Well Install Date(s): 4/1/22

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☑ Right-of-Way
- ☐ Off-Site Private Property
- ☐ Above Grade (AG) ☐ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- ☐ Perched Monitoring
- ☑ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☐ Remediation or Other (describe)

Well Install Method: SONIC

Surface Casing Install Method: N/A

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
60	59	8	12"	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
4" SCH 40 PVC	☑ Flush-Threaded ☐ Other (describe)	39 feet from 0 feet to 39 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
4" SCH 40 PVC 0.010 Slot	0.010	20 feet from 39 feet to 59 feet

1st Surface Casing Material: also check: ☐ Permanent ☐ Temporary	1st Surface Casing I.D. (inches):	1st Surface Casing Length: ____ feet from ____ feet to ____ feet
2nd Surface Casing Material: also check: ☐ Permanent ☐ Temporary	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length: ____ feet from ____ feet to ____ feet
3rd Surface Casing Material: also check: ☐ Permanent ☐ Temporary	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length: ____ feet from ____ feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	22 feet from 37 feet to 59 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	2 feet from 35 feet to 37 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement (Grout)	35 feet from 0 feet to 35 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):
4/1/22	☐ Surge/Pump ☑ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☑ Submersible ☐ Centrifugal ☐ Peristaltic ☐ Other (describe)	34.91

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
1.7	0.14	☐ Yes ☑ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☐ Continuous ☐ Intermittent	~120	70	☐ Yes ☑ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
tan/none >1000 NTU	clear/none 41.2 NTU

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Prepared by CL

Checked by CL

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

BORING LOG

Page 1 of 2 1

Boring/Well Number: GWM-5S	Permit Number:	FDEP Facility Identification Number:
Site Name: Jackson Blue	Borehole Start Date: 4/1/22 End Date: 4/1/22	Borehole Start Time: 0948 ☑ AM ☐ PM End Time: ☐ AM ☐ PM
Environmental Contractor: Wood	Geologist's Name: Clayne	Environmental Technician's Name: N/A
Drilling Company: PDS	Pavement Thickness (inches): 0	Borehole Diameter (inches):
Borehole Depth (feet): 60		
Drilling Method(s): Sonic	Apparent Borehole DTW (in feet from soil moisture content): 24'	Measured Well DTW (in feet after water recharges in well): 34.91
OVA (list model and check type): microFID I/S ☐ FID ☐ PID		

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☑ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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)	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)
HA	0-5	60					5	loam 3-5/sand-2/vf-M/Dark brown-orange		M	
SC	5-10	60					10	Loam, vf-M, orange, M, no odor to 8' then Silty clay, vf-f, orange/red/gray, no odor		M	
SC	10-15	60					15	Clay, vfi gray/red no odor, Low plasticity		M	
SC	15-20	60					20	Clay, vfi gray/red, no odor		M	
SC	20-25	60					25	Sandy Clay, vf-f, gray/red/orange Low plasticity		M	
SC	25-30	60					30	Sandy Clay, vf-f, grey/red/orange, Low plasticity stiff odor		M	
SC	30-35	60					35	Sandy Silty Clay, vf-f no odor Dark grey, high plasticity, medium soft		M	
SC	35-40	60					40	Sandy Silty clay, vf-f, no odor, Dark grey high plasticity, medium soft		M	
SC	40-45	0					45	no returns	—		
SC	45-50	0					50	no returns	—		
SC	50-55	60					55	Silty Sand/crushed lime stone, vf-coarse sand-M gravel, White/tan.		S	
SC	55-60	60					60	Silty Sand/crushed limestone, vf-coarse. Sand-M gravel, w/white/tan		S	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
GMW-3D	Jackson Blue		4/4/22

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☑ Right-of-Way
- ☐ Off-Site Private Property
- ☐ Above Grade (AG) ☑ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- ☐ Perched Monitoring
- ☑ Shallow (Water-Table) Monitoring
- ☑ Intermediate or Deep Monitoring
- ☐ Remediation or Other (describe)

Well Install Method: SONIC

Surface Casing Install Method: Sonic

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
108	108	8	8/12	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
4" SCH 40 PVC	☑ Flush-Threaded ☐ Other (describe)	98 feet from 98 feet to 0 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
4" SCH 40 PVC 0.010 Slot	0.010	10 feet from 108 feet to 98 feet

1st Surface Casing Material: also check: ☐ Permanent ☒ Temporary	1st Surface Casing I.D. (inches): 8	1st Surface Casing Length: 108 feet from 108 feet to 0 feet
2nd Surface Casing Material: also check: ☐ Permanent ☐ Temporary	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length: ____ feet from ____ feet to ____ feet
3rd Surface Casing Material: also check: ☐ Permanent ☐ Temporary	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length: ~~12~~ 2c feet from ~~108~~ 2c feet to ~~96~~ 2c feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	12 feet from 108 feet to 96 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	2 feet from 96 feet to 94 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement (Grout)	94 feet from 94 feet to 0 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):	
4/4/22	☑ Surge/Pump ☐ Pump ☐ Compressed Air ☐ Other (describe)	

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☑ Submersible ☐ Centrifugal ☐ Peristaltic ☐ Other (describe)	13.88

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
1.5	40.63	☐ Yes ☑ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☑ Continuous ☐ Intermittent	75	50	☒ Yes ☑ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
cloudy, ~~none~~ 2c no odor	clear, no odor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Prepared by

Checked by

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
GMW-3D		

Site Name:	Borehole Start Date: 4/4/22	Borehole Start Time: 0850 ☑ AM ☐ PM
Jackson Blue	End Date: 4/4/22	End Time: 1240 ☐ AM ☑ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Wood	A. Horne	Z. Lenson

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
PDS	NA	4	125

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
Sonic	265	54.57	microFID T/S/NA ☐ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☑ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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)	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)
PH	0-1	12	—	—	—	—	1	Sand, Fine, Dry, Brownish orange, no oder	SM	D	
PH	1-2	12	—	—	—	—	2	Sand, Fine, Dry Brownish orange, no oder	SM	D	
PH	2-3	12	—	—	—	—	3	Sand, Fine, Dry, Brownish orange, no oder	SM	D	
PH	3-4	12	—	—	—	—	4	Sand, Fine, Dry, Brownish orange no oder	SM	D	
PH	4-5	12	—	—	—	—	5	Sand, Fine, Dry, Brownish orange, no oder	SM	D	
SC	5-10	60	—	—	—	—	10	Sand, Fine, Dry, Tan/orange, no oder	SM	D	
SC	10-15	60	—	—	—	—	15	Sand, Fine, ~~Tan/D~~ Dry, Tan/orange, no oder	SM	D	
SC	15-20	60	—	—	—	—	20	Sand/clay mix, Fine, Tan/orange/light grey, moist, no oder	SC	M	
SC	20-25	60	—	—	—	—	25	Clay, very Fine, Dry / Layered w/ Sand, Fine, Pinkish white/orange, Moist	SC	D/M	
SC	25-30	60	—	—	—	—	30	Clay/sand mix, Fine to VF, Pinkish white, moist	SC	M	
SC	30-35	60	—	—	—	—	35	Sandy Clay/sand mix, Fine to VF, grey/orange, SHFF, Moist to wet,	SC	M/W	
SC	35-40	60	—	—	—	—	40	Silty Sandy Clay w/ crushed limerock, VF, moist, SHFF, no oder	SC CL	M	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

BORING LOG

Boring/Well Number:	FDEP Facility Identification Number:	Site Name:	Borehole Start Date:
GMW-3D		Jackson Blue	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)
SC	40-45	60	—	—	—	—	45	Layered Clay/sand mix, fine to vf, w/ crushed rock to wet, brown/tan/grey, limerock	CL	M/W	
SC	45-50	60	—	—	—	—	50	Clay, vf, Dry, stiff to hard, Tan/grey, no odor	CL	D	
SC	50-55	60	—	—	—	—	55	Clay w/crushed limerock, vf, grey, Sat	CL	S	
SC	55-60	60	—	—	—	—	60	Clay w/crushed limerock, vf, Moist to wet, Sat Layer @ 56-58, grey, soft to stiff	CL	M/W/S	
SC	60-65	60	—	—	—	—	65	Clay, vf, Dry, Stiff, Brittle, grey	CL	D	
SC	65-70	60	—	—	—	—	70	Clay w/crushed limerock, Dry-wet, Soft, white	CL	D/W	
SC	70-75	0	—	—	—	—	75	no returns	—	—	
SC	75-80	0	—	—	—	—	80	no returns	—	—	
SC	80-85	0	—	—	—	—	85	no returns	—	—	
SC	85-90	0	—	—	—	—	90	no returns	—	—	
SC	90-95	60	—	—	—	—	95	Clay w/crushed limerock, Sat, Fine, Soft, low Plasticity, Tan, no odor	CL	S	
SC	95-100	60	—	—	—	—	100	Clay w/crushed limerock, Sat, Fine, Soft, low Plasticity, Tan, no odor	CL	S	
SC	100-105	60	—	—	—	—	105	Clay w/crushed limerock, Sat, Fine, Soft, Low Plasticity, Tan, no odor	CL	S	
SC	105-110	60	—	—	—	—	110	Clay w/crushed limerock, Sat, Fine, Soft, Low Plasticity, Tan, no odor	CL	S	
SC	110-115	60	—	—	—	—	115	Clay w/crushed limerock, Sat, Fine, Soft Low Plasticity, Tan, no odor	CL	S	
SC	115-120	60	—	—	—	—	120	Clay w/crushed limerock, Sat, Fine, Soft, low Plasticity, Tan, no odor	CL	S	
SC	120-125	60	—	—	—	—	125	Clay w/crushed limerock, Sat, Fine, Soft, Low Plasticity, Tan, no odor	CL	S	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
GMW-35	Jackson Blue		4/5/22

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☑ Right-of-Way
- ☐ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- ☐ Perched Monitoring
- ☑ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☐ Remediation or Other (describe)

Well Install Method: SONIC

Surface Casing Install Method: Sonic

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
68	68	8	~~8~~ 12	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
4" SCH 40 PVC	☑ Flush-Threaded ☐ Other (describe)	48 feet from 48 feet to 0 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
4" SCH 40 PVC 0.010 Slot	0.010	20 feet from 68 feet to 48 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☒ Temporary	8"	68 feet from 68 feet to 0 feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	22 feet from 68 feet to 46 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	2 feet from 46 feet to 44 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement (Grout)	44 feet from 44 feet to 0 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):	
4/5/22	☒ Surge/Pump ☐ Pump ☐ Compressed Air ☐ Other (describe)	

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☒ Submersible ☐ Centrifugal ☐ Peristaltic ☐ Other (describe)	17.12

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
~1.5	4.82	☐ Yes ☑ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☑ Continuous ☐ Intermittent	~90	60	☒ Yes ☑ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
Cloudy, no odor, Tan	clear, no odor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Prepared by _____

Checked by _____

BORING LOG

Boring/Well Number: GMW-35	Permit Number:	FDEP Facility Identification Number:
Site Name: Jackson Blue	Borehole Start Date: 4/5/22 End Date: 4/5/22	Borehole Start Time: 0850 ☑ AM ☐ PM End Time: 1100 ☑ AM ☐ PM
Environmental Contractor: Wood	Geologist's Name: Z.Lawson	Environmental Technician's Name: Z.Lawson
Drilling Company: PDS	Pavement Thickness (inches): NA	Borehole Diameter (inches): 4" ~~4" 6"~~	Borehole Depth (feet): 70
Drilling Method(s): Sonic	Apparent Borehole DTW (in feet from soil moisture content): ~50	Measured Well DTW (in feet after water recharges in well): 21.94	OVA (list model and check type): NA ☐ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☑ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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)	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)
PH	0-1	12	NA	NA	NA	NA	1	Sand, Fine, Dry, Tan/orange, no odor	SP	D	
PH	1-2	12	NA	NA	NA	NA	2	Sand, Fine, Dry, Tan/orange, no odor	SP	D	
PH	2-3	12	NA	NA	NA	NA	3	Sand, Fine, Dry, Tan/orange, no odor	SP	D	
PH	3-4	12	NA	NA	NA	NA	4	Sand, Fine, Dry, Tan/orange, no odor	SP	D	
PH	4-5	12	NA	NA	NA	NA	5	Sand, Fine, Dry, Tan/orange, no odor	SP	D	
SC	5-10	60	NA	NA	NA	NA	10	Silty Sand, Fine, Dry, Brown/orange no odor	SM	D	
SC	10-15	60	NA	NA	NA	NA	15	Silty Sand, Fine, Dry, Brown/orange no odor - Poor returns ~2.5'	SM	D	
SC	15-20	60	NA	NA	NA	NA	20	Sand, Coarse, Moist, Tan/grey, no odor Poor returns ~2.5'	SP	M	
SC	20-25	60	NA	NA	NA	NA	25	(20-23) Sand, Coarse, Moist, Tan/grey (23-25) Clay, Fine, Stiff, Med Plastic, red/grey	SP/CL	M	
SC	25-30	60	NA	NA	NA	NA	30	(25-27) Clay, Fine, Moist, Stiff, Med Plastic, red/grey (27-30) Sand/clay mix, Fine, Soft, Med Plastic	CL/SC	M/W	
SC	30-35	60	NA	NA	NA	NA	35	Sand/clay mix (layers), Coarse→fine, wet, Soft, Med Plastic, red/Tan/grey, no odor	SC	W	
SC	35-40	60	NA	NA	NA	NA	40	Clayey Sand, Coarse→fine, wet, Tan/grey, no odor	SC	W	
SC	40-45	60	NA	NA	NA	NA	45	(40-43) Clay (Sandy/crushed limerock, Coarse, Sat, Tan/grey, no odor (43-45) Clay, VF, Moist, Hard, Low Plasticity, Tan/grey	SC/CL	W/M	
SC	45-50	60	NA	NA	NA	NA	50	Clay, VF, Moist, Hard, Low Plasticity, Tan/grey, no odor	CL	M	
SC	50-55	60	NA	NA	NA	NA	55	Clay w/crushed limerock, Fine, wet→Dry, Grey, Stiff, Med Plastic	CL	W/D	
SC	55-60	60	NA	NA	NA	NA	60	(55-58) Clay w/crushed limerock, Fine, wet→Dry, Grey, Stiff, Med Plastic, no odor (58-60) Clay, VF, Dry→Sat, Stiff, Med Plastic Grey, no odor	CL	D/W/S	

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

BORING LOG

Boring/Well Number:	FDEP Facility Identification Number:	Site Name:	Borehole Start Date:
GMW-35		Jackson Blue	End Date: 4/5/22

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)
SC	60-65	60	NA	NA	NA	NA	65	Clayw/crushed limerock, fine, Moist to wet, medsoft, low plasticity, gray, no odor	CL	M/W	
SC	65-70	60	NA	NA	NA	NA	70	(65-68) Clayw/crushed limerock, fine, moist-wet, medsoft, Low plasticity, grey, no odor (68-70) clayysand, fine, Sat, Tan/grey, no odor	CL/SC	M/W/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					

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

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
WMD-69 (5258)	Jackson Blue		4/6/22

Well Location and Type (check appropriate boxes): ☐ On-Site ☑ Right-of-Way ☐ Off-Site Private Property ☐ Above Grade (AG) ☑ Flush-to-Grade
If AG, list feet of riser above land surface:

Well Purpose: ☐ Perched Monitoring ☑ Shallow (Water-Table) Monitoring ☐ Intermediate or Deep Monitoring ☐ Remediation or Other (describe)

Well Install Method: SONIC

Surface Casing Install Method: Sonic

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
65 48	48	8	812	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
4" SCH 40 PVC	☑ Flush-Threaded ☐ Other (describe)	28 feet from 28 feet to 0 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
4" SCH 40 PVC 0.010 Slot	0.010	20 feet from 48 feet to 28 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☑ Temporary	8	48 feet from 48 feet to 0 feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	22 feet from 48 feet to 26 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	2 feet from 26 feet to 24 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement (Grout)	24 feet from 24 feet to 0 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):
4/6/22	☑ Surge/Pump ☐ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☑ Submersible ☐ Centrifugal ☐ Peristaltic ☐ Other (describe)	38.62

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
~1.5	0.14	☐ Yes ☑ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☑ Continuous ☐ Intermittent	~90	60	☐ Yes ☑ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
Muddy, Tan, no odor	clear, no odor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Prepared by ____

Checked by ____

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
WMD-69 (5288)		

Site Name:	Borehole Start Date:	Borehole Start Time:	End Date:	End Time:
Jackson Blue	4/6/22	0930 ☑ AM ☐ PM	4/6/22	1035 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Wood	Z.Lawson	Z.Lawson

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
PDS	NA	4"	65

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
Sonic	~35	38.62	NA ☐ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☑ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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)	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)
PH	0-1	12	NA	NA	NA	NA	1	Silty Sand, Fine, Moist, Tan/Brown, no odor	SM	M	
PH	1-2	12	NA	NA	NA	NA	2	Silty Sand, Fine, Moist, Tan/Brown no odor	SM	M	
PH	2-3	12	NA	NA	NA	NA	3	Silty Sand, Fine, Moist, Tan/Brown, no odor	SM	M	
PH	3-4	12	NA	NA	NA	NA	4	Silty Sand, Fine, Moist, Tan/Brown no odor	SM	M	
PH	4-5	12	NA	NA	NA	NA	5	Silty Sand, Fine, Moist, Tan/Brown, no odor	SM	M	
SC	5-10	60	NA	NA	NA	NA	10	Silty Sand, Fine, Moist, Tan/Brown, no odor	SM	M	
SC	10-15	60	NA	NA	NA	NA	15	Silty Sand, Fine, Moist, Tan, no odor	SM	M	
SC	15-20	60	NA	NA	NA	NA	20	Clayey Sand, Fine to VF, Moist, Tan no odor	SC	M	
SC	20-25	60	NA	NA	NA	NA	25	Clayey Sand, Fine to VF, Moist, Tan, no odor, Poor returns ~2.5'	SC	M	
SC	25-30	60	NA	NA	NA	NA	30	Clayey Sand, Fine to VF, Moist Tan Crushed limerock, Coarse, Dry, White Poor returns ~2.5'	SC	D	
SC	30-35	60	NA	NA	NA	NA	35	Crushed limerock, Coarse, Sat, Tan/white, no odor, Poor returns ~2.5'	GC	S	
SC	35-40	60	NA	NA	NA	NA	40	Crushed limerock w/sand, Coarse, Sat, white/grey, no odor, Poor returns ~2.5'	GC	S	
SC	40-45	60	NA	NA	NA	NA	45	Sand w/crushed limerock, Coarse, Sat, Tan, no odor, Poor returns ~2'	GC	S	
SC	45-50	60	NA	NA	NA	NA	50	Sand w/crushed limerock, Coarse, Sat, Tan, no odor, Poor returns, ~2'	GC	S	
SC	50-55	60	NA	NA	NA	NA	55	Crushed limerock, Coarse, Sat, Tan/white, no odor ~~Poor returns~~ 2'.	GC	S	
SC	55-60	60	NA	NA	NA	NA	60	Crushed limerock, Coarse, Sat, Tan/white, no odor	GC	S	

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

BORING LOG

Boring/Well Number:	FDEP Facility Identification Number:	Site Name:	Borehole Start Date:
WMD-69(~~58~~5288)		Jackson Blue	11/6/22
			End Date: 11/6/22

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)
SC	60 65	60	NA	NA	NA	NA	65	Crushed limerock, coarse sat, Tan-white no odor	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					

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

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
GMW-C	Jackson Blue		4/7/22

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☑ Right-of-Way
- ☐ Off-Site Private Property
- ☐ Above Grade (AG) ☑ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- ☐ Perched Monitoring
- ☑ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☐ Remediation or Other (describe)

Well Install Method: SONIC

Surface Casing Install Method: Sonic

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
58	58	8"	8/12	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
4" SCH 40 PVC	☑ Flush-Threaded ☐ Other (describe)	~~20~~ feet 38 from ~~58~~ 38 feet to ~~38~~ C feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
4" SCH 40 PVC 0.010 Slot	0.010	20 feet from 58 feet to 38 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☑ Temporary	8"	58 feet from 58 feet to C feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	22 feet from 58 feet to 36 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	2 feet from 36 feet to 34 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement (Grout)	34 feet from 34 feet to 0 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):
4/7/22	☑ Surge/Pump ☐ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☑ Submersible ☐ Centrifugal ☐ Peristaltic ☐ Other (describe)	43.04

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
~1.5	-0.17	☐ Yes ☑ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☑ Continuous ☐ Intermittent	~160	105	☐ Yes ☑ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
muddy, Tan, noodor	Clear, noodor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Prepared by _____

Checked by _____

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
GMW-C		

Site Name:	Borehole Start Date: 4/7/22	Borehole Start Time: 0910 ☑ AM ☐ PM
Jackson Blue	End Date: 4/7/22	End Time: 1050 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Wood	Z.Lawson	Z.Lawson

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
PDS	NA	4"	65'

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
Sonic	~40	42.87	NA ☐ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☑ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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)	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)
PH	0-1	12	NA	NA	NA	NA	1	Silty Sand, fine, Moist, Tan, no odor	SM	M	
PH	1-2	12	NA	NA	NA	NA	2	Silty Sand, fine, Moist, Tan, no odor	SM	M	
PH	2-3	12	NA	NA	NA	NA	3	Silty Sand, fine, Moist, Tan, no odor	SM	M	
PH	3-4	12	NA	NA	NA	NA	4	Silty Sand, fine, Moist, Tan, no odor	SM	M	
PH	4-5	12	NA	NA	NA	NA	5	Silty Sand, fine, Moist, Tan, no odor	SM	M	
SC	5-10	60	NA	NA	NA	NA	10	Sandy clay, fine, Dry, Grey, very stiff, low plasticity, no odor	CL	D	
SC	10-15	60	NA	NA	NA	NA	15	Clayey Sand, fine, Dry, Tan/grey, no odor	SC	D	
SC	15-20	60	NA	NA	NA	NA	20	Silty Sand, fine, Dry, Tan/grey, no odor	SM	D	
SC	20-25	60	NA	NA	NA	NA	25	Silty Sand, fine, Moist, Tan, no odor	SM	M	
SC	25-30	60	NA	NA	NA	NA	30	Sand/clay mix w/~~small~~ fine gravel pieces, fine-coarse, wet, Tan/white/grey, no odor	CL	W	
SC	30-35	60	NA	NA	NA	NA	35	Silty Sand, fine, Sat@30-33, Moist@ 33-35, Tan/~~grey~~/white, no odor	SM	S/M	
SC	35-40	60	NA	NA	NA	NA	40	Silty sand, fine, Moist, Tan/Brown, no odor	SM	M	
SC	40-45	60	NA	NA	NA	NA	45	Clayey Sand, fine, wet, Tan ~~light grey~~, no odor	SC	W	
SC	45-50	60	NA	NA	NA	NA	50	Sand/clay mix, fine > VF, Sat, Tan/grey, Soft, high plasticity, no odor	CL	S	
SC	50-55	60	NA	NA	NA	NA	55	Clayey Sand w/crushed limerock, Fine, Sat, Tan/white, ~~no odor~~ no odor	SC	S	
SC	55-60	60	NA	NA	NA	NA	60	Sand w/crushed limerock, fine, Sat, White, no odor	SP	S	

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

BORING LOG

Boring/Well Number:	FDEP Facility Identification Number:	Site Name:	Borehole Start Date:
GMW-C		Jackson Blue	4/7/22
			End Date: 4/7/22

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)
SC	60-65	60	NA	NA	NA	NA	65	Sand/clay mix w/ limerock, fine, soft, white, med soft, med plastic, no odor	SC	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					

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

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
GMW-6D	Jackson Blue		4/11/22

Well Location and Type (check appropriate boxes): ☐ On-Site ☑ Right-of-Way ☐ Off-Site Private Property ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose: ☐ Perched Monitoring ☒ Shallow (Water-Table) Monitoring ☑ Intermediate or Deep Monitoring ☐ Remediation or Other (describe)

Well Install Method: SONIC

Surface Casing Install Method: Sonic

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
86	86	8	8/12	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
4" SCH 40 PVC	☑ Flush-Threaded ☐ Other (describe)	76 feet from 76 feet to 0 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
4" SCH 40 PVC 0.010 Slot	0.010	10 feet from 86 feet to 76 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☒ Temporary	8	86 feet from 86 feet to 0 feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	12 feet from 86 feet to 74 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	2 feet from 74 feet to 72 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement (Grout)	72 feet from 72 feet to 0 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):	
4/11/22	☑ Surge/Pump ☐ Pump ☐ Compressed Air ☐ Other (describe)	

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☑ Submersible ☐ Centrifugal ☐ Peristaltic ☐ Other (describe)	21.421

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
~2.0	2.79	☐ Yes ☑ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☐ Continuous ☐ Intermittent	~180	90	☐ Yes ☒ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
Muddy, Brown, no odor	Clear, no odor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Prepared by

Checked by

BORING LOG

Boring/Well Number: GWM-6D	Permit Number:	FDEP Facility Identification Number:
Site Name: Jackson Blue	Borehole Start Date: 4/11/22 End Date: 4/11/22	Borehole Start Time: 0920 ☑ AM ☐ PM End Time: 1125 ☐ AM ☐ PM
Environmental Contractor: Wood	Geologist's Name: Z.Lawson	Environmental Technician's Name: Z.Lawson

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
PDS	NA	4"	95

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
Sonic	~30		NA ☐ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☑ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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)	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)
PH	0-1	12	NA	NA	NA	NA	1	Sand, fine, moist, Tan, no odor	SP	M	
PH	1-2	12	NA	NA	NA	NA	2	Sand, Fine, moist, Tan, no odor	SP	M	
PH	2-3	12	NA	NA	NA	NA	3	Sand, Fine, Moist, Tan, no odor	SP	M	
PH	3-4	12	NA	NA	NA	NA	4	Sand, Fine, Moist, Tan, no odor	SP	M	
PH	4-5	12	NA	NA	NA	NA	5	Sand, Fine, Moist, Tan, no odor	SP	M	
SC	5-10	60	NA	NA	NA	NA	10	Silty Sand, Fine, Moist, Tan/red, no odor	SM	M	
SC	10-15	60	NA	NA	NA	NA	15	Silty Sand, Fine, moist, Tan/red, no odor	SM	M	
SC	15-20	60	NA	NA	NA	NA	20	Clayey, Silty Sand, Fine to VF, Dry, Tan, no odor	SM/SC	D	
SC	20-25	60	NA	NA	NA	NA	25	~~Sand to~~ (20-22) Silty sand, Fine / (22-25) Sand w/ Fine gravel, Coarse, Wet, Tan/red, no odor	SM	W	
SC	25-30	60	NA	NA	NA	NA	30	Sand w/ Fine gravel, Coarse, wet, Tan/red, no odor	SP	W	
SC	30-35	60	NA	NA	NA	NA	35	Sand w/ Fine gravel, Coarse, Sat, Tan/red, no odor	SP	S	
SC	35-40	60	NA	NA	NA	NA	40	Sand/clay mix w/ fine gravel, 1 ft layered, fine to VF, wet to Sat, Tan/red/pink, med soft, high Plastic	SP/SC/CH	W/S	
SC	40-45	60	NA	NA	NA	NA	45	Clayey sand w/ Fine gravel, Coarse > Fine, Sat, Tan/red, no odor	SC	S	
SC	45-50	60	NA	NA	NA	NA	50	Clayey Sand w/ Fine gravel, Coarse > Fine, Sat, Tan/red, no odor	SC	S	
SC	50-55	60	NA	NA	NA	NA	55	Clayey Sand w/ Fine gravel, Coarse > Fine, Sat, Tan/Brown, no odor	SC	S	
SC	55-60	60	NA	NA	NA	NA	60	Clayey Sand w/ Fine gravel, Coarse > VF, Sat, Tan/red no odor	SC	S	

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

BORING LOG

Boring/Well Number:	FDEP Facility Identification Number:	Site Name:	Borehole Start Date:
GWSM-6D		Jackson Blue	4/11/22 End Date: 4/11/22

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)
SC	60-65	60	NA	NA	NA	NA	~~60~~ 65	Sand/clay mix, coarse→VF, Sat, Tan/orange, med sdft, med Plasticity, no odor	SC	S	
SC	65-70	60	NA	NA	NA	NA	70	Clayey Sand, Coarse→Fine, Sat, Tan/orange, no odor	SC	S	
SC	~~70~~-75	0	NA	NA	NA	NA	75	No Returns	—	—	
SC	75-80	60	NA	NA	NA	NA	80	Clayey Sand, Coarse→Fine, Sat, Tan/orange/Black, no odor	SC	S	
SC	80-85	60	NA	NA	NA	NA	85	Clayey sand w/crushed limerock, coarse→Fine, Sat Tan/Black, no odor	SC	S	
SC	85-90	60	NA	NA	NA	NA	90	crushed limerock w/shell, Coarse, Sat, Tan/white, no odor	GC	S	
SC	90-95	60	NA	NA	NA	NA	95	crushed limerock w/shell, Coarse, Sat, Tan/white, no odor	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					

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

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
GWM-65	Jackson Blue		4/12/22

Well Location and Type (check appropriate boxes):
☐ On-Site ☑ Right-of-Way
☐ Off-Site Private Property
☐ Above Grade (AG) ☑ Flush-to-Grade
If AG, list feet of riser above land surface:

Well Purpose:
☐ Perched Monitoring
☑ Shallow (Water-Table) Monitoring
☐ Intermediate or Deep Monitoring
☐ Remediation or Other (describe)

Well Install Method: SONIC

Surface Casing Install Method: ~~Sonic~~ Sonic

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
46	46	8	8/2	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
4" SCH 40 PVC	☑ Flush-Threaded ☐ Other (describe)	~~20~~ 26 feet from ~~46~~ 26 feet to ~~26~~ 0 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
4" SCH 40 PVC 0.010 Slot	0.010	~~26~~ 20 feet from ~~26~~ 46 feet to 26 feet

1st Surface Casing Material: also check: ☐ Permanent ☑ Temporary	1st Surface Casing I.D. (inches): 8	1st Surface Casing Length: 46 feet from 46 feet to 0 feet
2nd Surface Casing Material: also check: ☐ Permanent ☐ Temporary	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length: ____ feet from ____ feet to ____ feet
3rd Surface Casing Material: also check: ☐ Permanent ☐ Temporary	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length: ____ feet from ____ feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	22 feet from 46 feet to 24 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	2 feet from 24 feet to 22 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement (Grout)	22 feet from 2 ~~0~~ feet to 0 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):
4/12/22	☑ ~~Surge~~/Pump ☐ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☑ ~~Submersible~~ ☐ Centrifugal ☐ Peristaltic ☐ Other (describe)	21.52

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
~2	5.61	☐ Yes ☑ ~~No~~

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☑ ~~Continuous~~ ☐ Intermittent	~120	60	☐ Yes ☑ ~~No~~

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
Muddy / Brown / no odor	Clear / no odor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Prepared by ZL
Checked by CL

BORING LOG

Boring/Well Number: GWM-6S	Permit Number:	FDEP Facility Identification Number:
Site Name: Jackson Blue	Borehole Start Date: 4/12/22 End Date: 4/12/22	Borehole Start Time: 1020 ☑ AM ☐ PM End Time: 1115 ☑ AM ☐ PM
Environmental Contractor: Wood	Geologist's Name: Z.Lawson	Environmental Technician's Name: Z.Lawson

Drilling Company: PDS	Pavement Thickness (inches): NA	Borehole Diameter (inches): 4"	Borehole Depth (feet): 50
Drilling Method(s): Sonic	Apparent Borehole DTW (in feet from soil moisture content): ~30	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type): NA ☐ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☑ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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)	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)
PH	0-1	12	NA	NA	NA	NA	1	Sand, Fine, Moist, Tan/Brown, noodor	SP	M	
PH	1-2	12	NA	NA	NA	NA	2	Sand, Fine, Moist, Tan/Brown, noodor	SP	M	
PH	2-3	12	NA	NA	NA	NA	3	Sand, Fine, Moist, Tan/Brown, noodor	SP	M	
PH	3-4	12	NA	NA	NA	NA	4	Sand, Fine, Moist, Tan, noodor	SP	M	
PH	4-5	12	NA	NA	NA	NA	5	Sand, Fine, Moist, Tan, noodor	SP	M	
SC	5-10	60	NA	NA	NA	NA	10	Sand, Fine, Dry, Tan/Brown/orange, noodor	SP	D	
SC	10-15	60	NA	NA	NA	NA	15	Silty Sand, Fine, Mist, Tan/orange, noodor	SM	M	
SC	15-20	60	NA	NA	NA	NA	20	Silty Sand, Fine, Mist, Tan/Brown/orange, noodor	SM	M	
SC	20-25	60	NA	NA	NA	NA	25	(20-22) Silty Sand, (22-25) Sand, Fine, wet, Tan/Brown/orange, noodor	SM/SP	W	
SC	25-30	60	NA	NA	NA	NA	30	Sand, Sat, Fine→med, Tan, noodor	SP	S	
SC	30-35	60	NA	NA	NA	NA	35	Sandw/Fine gravel, Fine&coarse, Tan/orange noodor	SP	S	
SC	35-40	60	NA	NA	NA	NA	40 (35-39) (39-40)	Sandw/fine gravel, Sat, Fine→dense, Tan/orange Sandy clay, Fine, Sat, Tan/grey, Shift, high plastic	SP/CL	S	
SC	40-45	60	NA	NA	NA	NA	45 (clayey)	Sandw/fine gravel, Sat, Coarse, Tan/grey, noodor	ZL SP/SC	S	
SC	45-50	60	NA	NA	NA	NA	50 (clayey)	Sandw/ Fine gravel, Coarse, Sat, Tan/grey, noodor	ZL SP/SC	S	
~~SC~~	~~50-55~~	~~60~~	~~NA~~	~~NA~~	~~NA~~	~~NA~~	55				
SC	55-60	60	NA	NA	NA	NA	60				

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

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
GWM-7	Jackson Blue		4/15/22

Well Location and Type (check appropriate boxes): ☐ On-Site ☑ Right-of-Way ☐ Off-Site Private Property ☐ Above Grade (AG) ☑ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose: ☐ Perched Monitoring ☑ Shallow (Water-Table) Monitoring ☐ Intermediate or Deep Monitoring ☐ Remediation or Other (describe)

Well Install Method: SONIC

Surface Casing Install Method: Sonic

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
51	51	8"	8 1/2	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
4" SCH 40 PVC	☑ Flush-Threaded ☐ Other (describe)	31 feet from 31 feet to 0 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
4" SCH 40 PVC 0.010 Slot	0.010	20 feet from 51 feet to 31 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☑ Temporary	8	51 feet from 51 feet to 0 feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	22 feet from 51 feet to 29 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	2 feet from 29 feet to 27 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement (Grout)	27 feet from 27 feet to 0 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):
4/15/22 / 4/18/22	☑ Surge/Pump ☐ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☑ Submersible ☐ Centrifugal ☐ Peristaltic ☐ Other (describe)	22.27 / 22.28

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
~1.5 / ~1.6	0.02 / 0.04	☐ Yes ☑ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☑ Continuous ☐ Intermittent	~180	120/48	☐ Yes ☑ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
Muddy, orange / Tan, no odor / Cloudy/none	cloudy, no odor / Clear/none / 1.52 NTU

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Prepared by ZL

Checked by CL

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
GWM-7		
Site Name:	**Borehole Start Date:** 4/15/22 **Borehole Start Time:** 0850 ☑ AM ☐ PM	
Jackson Blue	**End Date:** 4/15/22 **End Time:** 1005 ☑ AM ☐ PM	
Environmental Contractor:	**Geologist's Name:**	**Environmental Technician's Name:**
Wood	Z.Lawson	Z.Lawson
Drilling Company:	**Pavement Thickness (inches):**	**Borehole Diameter (inches):**	**Borehole Depth (feet):**
PDS	NA	4"	55
Drilling Method(s):	**Apparent Borehole DTW (in feet from soil moisture content):**	**Measured Well DTW (in feet after water recharges in well):**	**OVA (list model and check type):**
Sonic			NA ☐ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☑ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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)	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)
PH	0-1	12	NA	NA	NA	NA	1	Sand, Fine, Dry, Tan/grey/orange, no odor	SP	D	
PH	1-2	12	NA	NA	NA	NA	2	Sand, Fine, Dry, Tan/grey/orange, no odor	SP	D	
PH	2-3	12	NA	NA	NA	NA	3	Sand, Fine, Dry, Tan/grey/orange, no odor	SP	D	
PH	3-4	12	NA	NA	NA	NA	4	Silty Sand, Dry, Fine, Tan/grey/orange no odor	SM	D	
PH	4-5	12	NA	NA	NA	NA	5	Silty Sand, Fine, Dry, Tan/grey/orange, no odor	SM	D	
SC	5-10	60	NA	NA	NA	NA	10	Sandy Clay, Fine, Dry, Tan/grey/orange, Stiff, Low plasticity, no odor	CL	D	
SC	10-15	60	NA	NA	NA	NA	15	Sandy clay, Fine, Dry, Tan/grey/orange, Stiff, Low plasticity, no odor	CL	D	
SC	15-20	60	NA	NA	NA	NA	20	Sandy clay, Fine, Moist, Orange/grey, Stiff, Med Plasticity, no odor	CL	M	
SC	20-25	60	NA	NA	NA	NA	25	Sandy clay w/ Fine gravel, Coarse→Fine, Sat, orange, Stiff, no odor, Med Plasticity	CL	S	
SC	25-30	60	NA	NA	NA	NA	30	Sandy clay w/ Fine gravel, Fine→coarse (25-27) Sat, 27-30 wet, Stiff, Med plastic, orange no odor	CL	S/W	
SC	30-35	60	NA	NA	NA	NA	35	Sandy clay w/ Fine gravel, Fine→coarse, wet, Mod soft, Med Plastic, Tan/grey, no odor	CL	W	
SC	35-40	60	NA	NA	NA	NA	40	Sandy Clay w/ Fine gravel, Fine→coarse, Sat wet, Mod Soft, Med Plastic, Tan/grey, no odor	CL	~~S~~ W	
SC	40-45	30/60	NA	NA	NA	NA	45	Sandy Clay w/ Fine gravel, Fine→coarse, Sat, no odor, Med Soft, Med Plastic, Tan/grey, Parrotums	CL	S	
SC	45-50	60	NA	NA	NA	NA	50	Sand w/ crushed limerock, Coarse, Sat, Tan/white, no odor	SP	S	
SC	50-55	60	NA	NA	NA	NA	55	Sand w/ crushed limerock, Coarse, Sat, Tan/white, no odor	SP	S	
SC	55-60	60	NA	NA	NA	NA	60				

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

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
GWM-45	Jackson Blue		4/14/22

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☑ Right-of-Way
- ☐ Off-Site Private Property
- ☐ Above Grade (AG) ☑ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- ☐ Perched Monitoring
- ☑ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☐ Remediation or Other (describe)

Well Install Method: SONIC

Surface Casing Install Method: Sonic

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
70	70	8	8/12	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
4" SCH 40 PVC	☑ Flush-Threaded ☐ Other (describe)	50 feet from 50 feet to 0 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
4" SCH 40 PVC 0.010 Slot	0.010	20 feet from 70 feet to 50 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary	8	70 feet from 70 feet to 0 feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	22 feet from 70 feet to 48 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	2 feet from 48 feet to 46 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement (Grout)	46 feet from 46 feet to 0 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):
4/14/22	☑ Surge/Pump ☐ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☑ Submersible ☐ Centrifugal ☐ Peristaltic ☐ Other (describe)	23.83

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
~1.5	0.06	☐ Yes ☑ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☑ Continuous ☐ Intermittent	~135	90	☐ Yes ☑ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
Muddy, Tan, no odor	clear / no odor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Prepared by ZL

Checked by CL

BORING LOG

Boring/Well Number: GWM-45	Permit Number:	FDEP Facility Identification Number:
Site Name: Jackson Blue	Borehole Start Date: 4/14/22 End Date: 4/14/22	Borehole Start Time: 1135 ☑ AM ☐ PM End Time: 1250 ☐ AM ☑ PM
Environmental Contractor: Wood	Geologist's Name: Z.Lawson	Environmental Technician's Name: Z.Lawson
Drilling Company: PDS	Pavement Thickness (inches): NA	Borehole Diameter (inches): 8 4	Borehole Depth (feet): 70
Drilling Method(s): Sonic	Apparent Borehole DTW (in feet from soil moisture content): ~40	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type): NA ☐ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☑ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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)	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)
PH	0-1	12	NA	NA	NA	NA	1	Sand, Fine, Moist, Tan/orange, no oder	SP	M	
PH	1-2	12	NA	NA	NA	NA	2	Sand, Fine, Moist, Tan/orange, no oder	SP	M	
PH	2-3	12	NA	NA	NA	NA	3	Sand, Fine, Moist, Tan/orange, no oder	SP	M	
PH	3-4	12	NA	NA	NA	NA	4	Sand, Fine, Moist, Tan/orange, no oder	SP	M	
PH	4-5	12	NA	NA	NA	NA	5	Sandy fine, Moist, Tan/orange, no oder	SP	M	
SC	5-10	60	NA	NA	NA	NA	10	Sand, Fine, Moist, Tan/orange, no oder	SP	M	
SC	10-15	60	NA	NA	NA	NA	15	Silty Sand, Fine, Dry, Tan/orange/grey, no oder	SM	D	
SC	15-20	60	NA	NA	NA	NA	20	Silty Sand, Fine, Dry, Tan/orange/grey, no oder	SM	D	
SC	20-25	60	NA	NA	NA	NA	25	(20-23) Clayey Sand, Fine, moist, Tan/gray, med; (23-25) Sandy clay, Med→Fine, Moist, Stiff, low Plastic	SC/CL	M	
SC	25-30	60	NA	NA	NA	NA	30	Sand/clay mix, Med→Fine, Moist, Tan/grey, stiff, low plastic, no oder	SC	M	
SC	30-35	~~60~~ 2	NA	NA	NA	NA	35	no returns	/	/	
SC	35-40	18 ~~60~~	NA	NA	NA	NA	40	Silty Sand, Med→Fine, Sat, Tan/grey/black no oder - Poor Returns ~1.5'	SM	S	
SC	40-45	60	NA	NA	NA	NA	45	Sand, Med→~~Fine~~, Sat, Tan/grey, no oder	SP	S	
SC	45-50	60	NA	NA	NA	NA	50	Sand, Med, Sat, Tan/grey, no oder	SP	S	
SC	50-55	60	NA	NA	NA	NA	55	Sand, Med, Sat, Tan/grey, no oder	SP	S	
SC	55-60	60	NA	NA	NA	NA	60	Sand/clayey Sand mix, med→fine, Sat, Tan/grey/Brown, no oder, @ 59-60 crushed limerock	SP/SC	S	

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

BORING LOG

Boring/Well Number:	FDEP Facility Identification Number:	Site Name:	Borehole Start Date:
GWM-45		Jackson Blue	4/14/22
			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)
SC	60-65		NA	NA	NA	NA	65	Crushed limerock/clay mix, coarse→VF, Sat, Tan, No odor, Soft, Med Plasticity	C-C	S	
SC	65-70		NA	NA	NA	NA	TC	Crushed limerock/clay mix, coarse→VF, Sat, Tan, No odor, Soft, med Plasticity	C-C	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					

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

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
GWM-417	Jackson Blue		4/14/22

Well Location and Type (check appropriate boxes): ☐ On-Site ☑ Right-of-Way ☐ Off-Site Private Property ☐ Above Grade (AG) ☑ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose: ☐ Perched Monitoring ☒ Shallow (Water-Table) Monitoring ☑ Intermediate or Deep Monitoring ☐ Remediation or Other (describe)

Well Install Method: SONIC

Surface Casing Install Method: Sonic

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
110		8	8/12	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
4" SCH 40 PVC	☑ Flush-Threaded ☐ Other (describe)	100 feet from 0 feet to 100 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
4" SCH 40 PVC 0.010 Slot	0.010	10 feet from 110 feet to 100 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☑ Temporary	8	110 feet from 110 feet to 0 feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	12 feet from 110 feet to 98 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	2 feet from 98 feet to 96 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement (Grout)	96 feet from 96 feet to 0 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):
4/26 4/14/22	☑ Surge/Pump ☐ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☑ Submersible ☐ Centrifugal ☐ Peristaltic ☐ Other (describe)	23.72

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
~ 1.5	0.16	☐ Yes ☐ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☑ Continuous ☐ Intermittent	~70	45	☐ Yes ☑ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
cloudy, Tan, no odor	clear, no odor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Prepared by ZL

Checked by CL

BORING LOG

Boring/Well Number: GWM-417	Permit Number:	FDEP Facility Identification Number:
Site Name: Jackson Blue	Borehole Start Date: 4/12/22 End Date: 4/12/22	Borehole Start Time: 1535 ☐ AM ☑ PM End Time: 1740 ☐ AM ☑ PM
Environmental Contractor: Wood	Geologist's Name: Z.Lawson	Environmental Technician's Name: Z.Lawson

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
PDS	NA	8" H"	110

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
Sonic	~45	23.88	NA ☐ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☑ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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)	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)
PH	0-1	12	NA	NA	NA	NA	1	Sand, Fine, Dry, Tan/Brown, noodor	SP	D	
PH	1-2	12	NA	NA	NA	NA	2	Sand, Fine, Dry, Tan/Brown, noodor	SP	D	
PH	2-3	12	NA	NA	NA	NA	3	Sand, Fine, Dry, Tan/Brown, noodor	SP	D	
PH	3-4	12	NA	NA	NA	NA	4	Sand, Fine, Dry, Tan/Brown, noodor	SP	D	
PH	4-5	12	NA	NA	NA	NA	5	Sand, Fine, Dry, Tan/Brown, noodor	SP	D	
SC	5-10	60	NA	NA	NA	NA	10	Silty Sand, Fine, Dry, Tan/orange/Brown, noodor	SM	D	
SC	10-15	60	NA	NA	NA	NA	15	Silty Sand, Fine, Dry, Tan/Black, noodor	SM	D	
SC	15-20	60	NA	NA	NA	NA	20	Silty Sand, Fine, Dry, Tan/Black, noodor	SM	D	
SC	20-25	60	NA	NA	NA	NA	25	Sandy clay, Fine, moist, Grey, Stiff, low Plasticity, noodor	CL	M	
SC	25-30	60	NA	NA	NA	NA	30	clayey Sand, Fine, Moist, Grey, noodor	SC	M	
SC	30-35	60	NA	NA	NA	NA	35	Clayey Sand, Fine, wet, Tan/grey, noodor	SC	W	
SC	35-40	60	NA	NA	NA	NA	40	Sand, Med, wet, Tan/grey, noodor	SP	W	
SC	40-45	60	NA	NA	NA	NA	45	Sand, Med, Sat, Tan/grey, noodor	SP	S	
SC	45-50	60	NA	NA	NA	NA	50	Sand, Med, Sat, Tan/grey, noodor	SP	S	
SC	50-55	60	NA	NA	NA	NA	55	(50-52) Sand, Med, Sat, Tan/grey, noodor (52-55) clayey Sand, Fine, Sat, Brown/Black, noodor	SP/SC	S	
SC	55-60	60	NA	NA	NA	NA	60	(55-57) Clayey Sand, Fine, Sat, Brown/Black, noodor (57-60) Crushed limerock w/shell, Tan, Sat, coarse	SC/GP	S	

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

BORING LOG

Boring/Well Number:	FDEP Facility Identification Number:	Site Name:	Borehole Start Date:
GWM-417		Jackson Blue	4/12/22
			End Date: 4/12/22

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)
SC	60-65	60	NA	NA	NA	NA	65	Clay w/crushed limerock+shell, fine, sat, Tan, soft, low plasticity, no odor	CL	S	
SC	65-70	60	NA	NA	NA	NA	70	Clay w/crushed limerock+shell, fine, sat, Tan, soft, low plasticity, no odor	CL	S	
SC	70-75	60	NA	NA	NA	NA	75	Crushed limerock w/shell, coarse, sat, Tan, no odor	GP	S	
SC	75-80	24	NA	NA	NA	NA	80	Crushed limerock w/shell, coarse, sat, Tan, no odor - poor returns ~2'	GP	S	
SC	80-85	60	NA	NA	NA	NA	85	Crushed limerock w/shell, coarse, sat, Tan, no odor	GP	S	
SC	85-90	60	NA	NA	NA	NA	90	crushed limerock w/shell, coarse, sat, Tan, no odor	GP	S	
SC	90-95	60	NA	NA	NA	NA	95	Crushed limerock w/shell, coarse, sat, Tan, no odor	GP	S	
SC	95-100	60	NA	NA	NA	NA	100	Crushed limerock w/shell, coarse, sat, Tan, no odor	GP	S	
SC	100-105	60	NA	NA	NA	NA	105	crushed limerock w/shell, coarse, sat, Tan, no odor	GP	S	
SC	105-110	60	NA	NA	NA	NA	110	crushed limerock w/shell, coarse, sat, Tan, no odor	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					

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

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
GWM-1	Jackson Blue		4/19/22

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☑ Right-of-Way
- ☐ Off-Site Private Property
- ☐ Above Grade (AG) ☐ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- ☐ Perched Monitoring
- ☑ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☐ Remediation or Other (describe)

Well Install Method: SONIC

Surface Casing Install Method: Sonic

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
95	88		8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
4" SCH 40 PVC	☑ Flush-Threaded ☐ Other (describe)	68 feet from 0 feet to 68 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
4" SCH 40 PVC 0.010 Slot	0.010	20 feet from 68 feet to 88 feet

1st Surface Casing Material: also check: ☐ Permanent ☐ Temporary	1st Surface Casing I.D. (inches):	1st Surface Casing Length: ____ feet from ____ feet to ____ feet
2nd Surface Casing Material: also check: ☐ Permanent ☐ Temporary	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length: ____ feet from ____ feet to ____ feet
3rd Surface Casing Material: also check: ☐ Permanent ☐ Temporary	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length: ____ feet from ____ feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	22 feet from 66 feet to 88 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	2 feet from 64 feet to 66 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement (Grout)	64 feet from 0 feet to 64 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):	
4/19/22	☑ Surge/Pump ☐ Pump ☐ Compressed Air ☐ Other (describe)	

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☑ Submersible ☐ Centrifugal ☐ Peristaltic ☐ Other (describe)	67.71

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
1.4	0.41	☐ Yes ☑ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☑ Continuous ☐ Intermittent	126	90	☐ Yes ☑ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
Tan/none / >1000NTU	Clear/none / 7.74NTU

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Prepared by WP

Checked by CL

BORING LOG

Boring/Well Number: GWM-1	Permit Number: —		FDEP Facility Identification Number:
Site Name: Jackson Blue	Borehole Start Date: 4/19/22 End Date: 4/19/22	Borehole Start Time: 0930 ☐ AM ☐ PM End Time: 124 ☐ AM ☑ PM	
Environmental Contractor: Wood	Geologist's Name: ~~Z.Lawson~~	Environmental Technician's Name: ~~Z.Lawson~~	
Drilling Company: PDS	Pavement Thickness (inches): 0	Borehole Diameter (inches): 8	Borehole Depth (feet): ~~8~~ 95
Drilling Method(s): Sonic	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type): ~~NA~~ ☐ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☑ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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)	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)
PH	0-1	12	NA	NA	NA	NA	1	Silty Sand, F-M, Brown, dry, N.O.	SM	D	
PH	1-2	12	NA	NA	NA	NA	2	Silty Sand, F-M, Brown, N odor	SM	D	
PH	2-3	12	NA	NA	NA	NA	3	Silty Sand, F-M, Brown N odor.	SM	D	
PH	3-4	12	NA	NA	NA	NA	4	Silty Sand, Clay, vf-f, orange N.O.	SM	D	
PH	4-5	12	NA	NA	NA	NA	5	Silty, Sand, Clay, vf-f, orange N.O.	SM	D	
SC	5-10	60	NA	NA	NA	NA	10	Sandy Clay, vf-f, orange, soft L-M plasticity	SC	M	
SC	10-15	60	NA	NA	NA	NA	15	Clayey sand, vf-f, tan-orange, N.O.	SC	M	
SC	15-20	60	NA	NA	NA	NA	20	Clayey sand, vf-f, tan/~~light orange~~ N.O.	SC	M	
SC	20-25	60	NA	NA	NA	NA	25	Clayey Sand, vf-f, tan/light orange N.O.	SC	M	
SC	25-30	60	NA	NA	NA	NA	30	Silty Sandy Clay, M-L plas, soft tan/orange, N.O.	SC	W	
SC	30-35	60	NA	NA	NA	NA	35	Clayey sand, soft L-M plas, vf-f, red N.O.	SC	W	
SC	35-40	60	NA	NA	NA	NA	40	Clayey Sand, orang, vf-f, orange N.O.	SC	W	
SC	40-45	60	NA	NA	NA	NA	45	Clayey Sand, orange, vf-f, orange N.O.	SC	W	
SC	45-50	60	NA	NA	NA	NA	50	Clayey Sand, orange/Black layers vf, N.O	SC	W	
SC	50-55	60	NA	NA	NA	NA	55	SAA/ 53.5-55 Clay, m plas ~~m-hard~~ stiff N.O	SC	W	
SC	55-60	60	NA	NA	NA	NA	60	Clayey Sand, vf-f, tan, N.O.	SC	W	

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

BORING LOG

Boring/Well Number:	FDEP Facility Identification Number:	Site Name:	Borehole Start Date:
GWM-1		Jackson Blue	4/19/22
			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 (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)
SC	60/65	60	NA	NA	NA	NA	65	Clayey Sand, VF-F, tan/red, N.O.	SC	W	
SC	65/70	60	NA	NA	NA	NA	70	Sand, F-M, tan, N.O.	SW	W	
SC	70/75	60	NA	NA	NA	NA	75	Crushed Limestone, F-coarse gravel, White, N.O.	GM	S	
SC	75/80	60	NA	NA	NA	NA	80	Crushed Limestone, F-coarse gravel, White, N.O.	GM	S	
SC	80/85	60	NA	NA	NA	NA	85	Crushed Limestone, F-coarse gravel, White, N.O.	GM	S	
SC	85/90	60	NA	NA	NA	NA	90	Crushed Limestone, F-coarse gravel, White, N.O.	GM	S	
SC	90/95	60	NA	NA	NA	NA	95	Crushed Limestone, F-coarse gravel, White, N.O.	GM	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					

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

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
GWM-8	Jackson Blue		4/18/22

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☑ Right-of-Way
- ☐ Off-Site Private Property
- ☐ Above Grade (AG) ☐ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- ☐ Perched Monitoring
- ☑ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☐ Remediation or Other (describe)

Well Install Method: SONIC

Surface Casing Install Method: SONIC

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
67	67	8	12 ~~8~~	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
4" SCH 40 PVC	☑ Flush-Threaded ☐ Other (describe)	47 feet from 0 feet to 47 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
4" SCH 40 PVC 0.010 Slot	0.010	20 feet from 47 feet to 67 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from ____ feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	22 feet from 45 feet to 67 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	2 feet from 43 feet to 45 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement (Grout)	0 feet from 0 feet to 43 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):	
4/14/22	☑ Surge/Pump ☐ Pump ☐ Compressed Air ☐ Other (describe)	

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☑ Submersible ☐ Centrifugal ☐ Peristaltic ☐ Other (describe)	7.12

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
1.4	10.07	☐ Yes ☑ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☑ Continuous ☐ Intermittent	94	67	☐ Yes ☑ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
Tan/none 7100 NTU	clear/none 42.0 NTU

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Prepared by
Checked by CL

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
GWM-8	—	—

Site Name:	Borehole Start Date:	Borehole Start Time:	End Time:
Jackson Blue	4/15/22 End Date: 4/18/22	1550 ☐ AM ☑ PM	1120 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
Wood	Z.Lawson	Z.Lawson/C.Payne

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
PDS	NA	8	

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
Sonic	~20		NA ☐ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☑ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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)	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)
PH	0-1	12	NA	NA	NA	NA	1	Sand, Fine, Dry, Tan/Brown, no odor	SP	D	
PH	1-2	12	NA	NA	NA	NA	2	Sand, Fine, Dry, Tan/Brown, no odor	SP	D	
PH	2-3	12	NA	NA	NA	NA	3	Sand, Fine, Dry, Tan/Brown, no odor	SP	D	
PH	3-4	12	NA	NA	NA	NA	4	Sand, Fine, Dry, Tan, no odor	SP	D	
PH	4-5	12	NA	NA	NA	NA	5	Sand, Fine, Dry, Tan, no odor	SP	D	
SC	5-10	60	NA	NA	NA	NA	10	Sand, Fine, Dry, Tan, no odor	SP	D	
SC	10-15	60	NA	NA	NA	NA	15	Sand/clay mix, moist, fine, Tan/grey, stiff, med plasticity, no odor	SC	M	
SC	15-20	60	NA	NA	NA	NA	20	~~15~~ clayey sand, Fine→coarse, wet, Tan/grey, no odor	SC	W	
SC	20-25	60	NA	NA	NA	NA	25	Clayey Sand w/fine gravel, fine→coarse, Sat, grey, no odor	SC	S	
SC	25-30	60	NA	NA	NA	NA	30	Clayey Sand, fine→coarse, wet, Tan/orange, no odor	SC	W	
SC	30-35	60	NA	NA	NA	NA	35	Clayey Sand, fine→coarse, Sat, Tan/brown, no odor	SC	S	
SC	35-40	60	NA	NA	NA	NA	40	Sand, Coarse, Sat, grey/orange, no odor	SP	S	
SC	40-45	0 ~~60~~	NA	NA	NA	NA	45	no recovery			
SC	45-50	0 ~~60~~	NA	NA	NA	NA	50	no recovery			
SC	50-55	60	NA	NA	NA	NA	55	Sand, Coarse, Sat, grey, no odor	SP	S	
SC	55-60	60	NA	NA	NA	NA	60	Sand, Coarse, Sat, grey, no odor Crushed limerock @ 57-60	SP	S	

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

BORING LOG

Boring/Well Number:	FDEP Facility Identification Number:	Site Name:	Borehole Start Date:
GWM-8		Jackson Blue	4/15/22
			End Date: 4/18/22

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)
SC	60-65	60	NA	NA	NA	NA	65	Crushed Limestone f-coarse, white, sat/no odor	SP	S	
SC	65-70	60	NA	NA	NA	NA	70	Crushed Limestone, f-coarse, white, sat, no odor	SP	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					

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

ATTACHMENT E

Professional Land Survey Summary*

Well ID	NORTHING	EASTING	TOP OF CASING ELEVATION (U.S. Survey Feet)	LATITUDE	LONGITUDE
GWM-1	651398.7	1759302.07	143.48	N030°47'21.97"	W085°09'58.29"
GMW-2	643046.54	1759256.75	150.34	N030°45'59.31"	W085°09'58.25"
GWM-3 deep	631417.53	1780020.89	123.3	N030°44'05.35"	W085°05'59.56"
GWM-C	680657.85	1768246.09	126.31	N030°52'12.06"	W085°08'17.63"
WMD-69 (5288)	676896.29	1779975.87	122.53	N030°45'59.31"	W085°09'58.25"
GWM-6 deep	706092.78	1789780.29	127.67	N030°56'24.91"	W085°04'12.02"
GWM-7	712372.5	1765456.81	137.39	N030°57'25.77"	W085°08'51.70"
GWM-8	684155.43	1796610.62	102.24	N030°52'48.13"	W085°02'52.39"
GWM-5 deep	664530.68	1776137.74	112.35	N030°49'32.88"	W085°06'46.10"
GWM-5 shallow	664530.98	1776133.24	112.61	N030°49'32.88"	W085°06'46.15"
GWM-6 shallow	706091.82	1789785.46	127.6	N030°56'24.90	W085°04'11.96
GWM-3 shallow	631415.58	1780025.57	122.88	N030°44'05.34"	W085°05'59.51"
GWM-4 deep	663449.03	1794131.32	113.6	N030°49'23.08"	W085°03'19.68"
GWM-4 shallow	663447.6	1794136.24	113.33	N030°49'23.07"	W085°03'19.62"

* The horizontal coordinates are referenced to NAD 83\2011 Adjustment State Plane Coordinates (Florida North) with Vertical in NAVD 88 and stated in U.S. Survey Feet

JACKSON BLUE
JACKSON COUNTY, FLORIDA
MONITORING WELL SURVEY



MONITORING WELL = 1

SCALE
1" = 30'



MONITORING WELL = 2

SCALE
1" = 40'

LEGEND & ABBREVIATIONS:

MW = MONITORING WELL

SOUTHEASTERN SURVEYING AND MAPPING CORPORATION
1130 Highway 90
Chipley, Florida 32428
(850) 638-0760
e-mail: info@southeasternsurveying.com
Certification Number LB2108

SSMC SUE • SURVEY • GIS

THOMAS K. MEAD, PSM
Registered Surveyor
Number 6624

REVISION DATE	REVISION	BY

SHEET NUMBER 1 OF 5
NOT VALID WITHOUT SHEETS 1 THROUGH 5

SPECIFIC PURPOSE SURVEY
JACKSON COUNTY
FLORIDA

Project:

Field Date: 05-12-2022
Drawn By: C.CORBITT SR
Scale: VARIES

Certified to:
WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.

DRAWING NUMBER
67811001
SHEET NUMBER
1 OF 5

JACKSON BLUE
JACKSON COUNTY, FLORIDA
MONITORING WELL SURVEY



MONITORING WELL = 3 SHALLOW
MONITORING WELL = 3 DEEP

SCALE
1" = 30'



MONITORING WELL = 4 SHALLOW
MONITORING WELL = 4 DEEP

SCALE
1" = 30'

LEGEND & ABBREVIATIONS:

MW = MONITORING WELL

SHEET NUMBER 2 OF 5
NOT VALID WITHOUT SHEETS 1 THROUGH 5

SOUTHEASTERN SURVEYING AND MAPPING CORPORATION
SSMC SUE • SURVEY • GIS
1130 Highway 90
Chipley, Florida 32428
(850) 638-0760
e-mail: info@southeasternsurveying.com
Certification Number LB3108

REVISION	BY

REVISION DATE

SPECIFIC PURPOSE SURVEY
JACKSON COUNTY
FLORIDA

Project:
Field Date: 05-12-2022
Drawn By: C.CORBITT SR.
Scale: 1" = VARIES'

SEE SHEET 1 FOR NOTES, LEGEND AND DESCRIPTION.

DRAWING NUMBER
67811001
SHEET NUMBER
2 OF 5

JACKSON BLUE
JACKSON COUNTY, FLORIDA
MONITORING WELL SURVEY



MONITORING WELL = 5 SHALLOW
MONITORING WELL = 5 DEEP

SCALE
1" = 20'



MONITORING WELL = 6 SHALLOW
MONITORING WELL = 6 DEEP

SCALE
1" = 20'

LEGEND & ABBREVIATIONS:
MW = MONITORING WELL

SHEET NUMBER 3 OF 5
NOT VALID WITHOUT SHEETS 1 THROUGH 5

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REVISION	BY	REVISION DATE

SPECIFIC PURPOSE SURVEY
JACKSON COUNTY
FLORIDA

Project:

Field Date: 05-12-2022 | Drawn By: C.CORBITT SR | Scale: 1" = VARIES'

SEE SHEET 1 FOR NOTES, LEGEND AND DESCRIPTION.

DRAWING NUMBER
67811001

SHEET NUMBER
3 OF 5

JACKSON BLUE
JACKSON COUNTY, FLORIDA
MONITORING WELL SURVEY



MONITORING WELL = 7

SCALE
1" = 10'



MONITORING WELL = 8

SCALE
1" = 20'

LEGEND & ABBREVIATIONS:

MW = MONITORING WELL

SHEET NUMBER 4 OF 5
NOT VALID WITHOUT SHEETS 1 THROUGH 5

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REVISION DATE	REVISION	BY

SPECIFIC PURPOSE SURVEY

Project: JACKSON COUNTY FLORIDA

Field Date: 05-12-2022

Drawn By: C.CORBITT SR.

Scale: 1" = VARIES'

SEE SHEET 1 FOR NOTES, LEGEND AND DESCRIPTION.

DRAWING NUMBER
67811001

SHEET 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:

MW = MONITORING WELL

SHEET NUMBER 5 OF 5
NOT VALID WITHOUT SHEETS
1 THROUGH 5

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SSMC SURVEY • GIS

REVISION	BY

REVISION DATE

SPECIFIC PURPOSE SURVEY

Project: JACKSON COUNTY
FLORIDA

Field Date: 05-12-2022

Drawn By: C.CORBITT SR.

Scale: 1" = VARIES'

SEE SHEET 1 FOR NOTES,
LEGEND AND DESCRIPTION.

DRAWING NUMBER
67811001

SHEET NUMBER
5 OF 5