ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2023-15946

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4852 -- 30 -- 3247

APPLICANT/OWNER: James Anderson APPLICANT ADDRESS: 668 Sloans Mill Rd Olin NC 28660

SITE ADDRESS: 668 Sloans mill Rd Olin NC 28660 PHONE: 704-450-3744 ALT. PHONE -

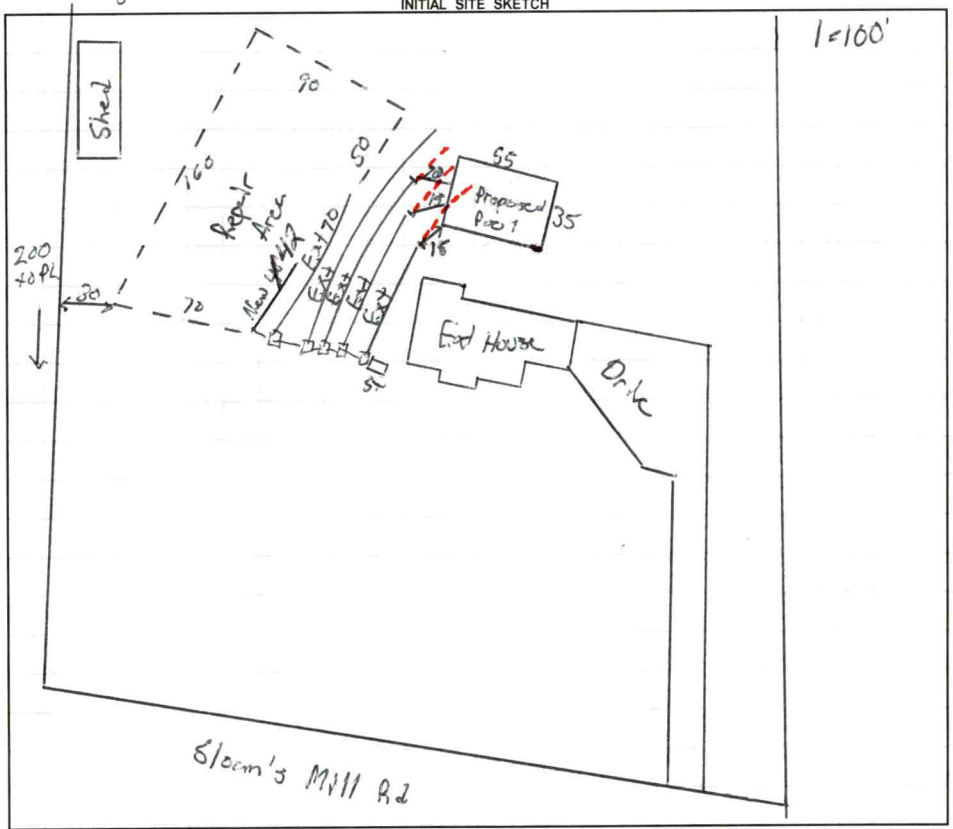
SITE DIRECTIONS: I-77 to 401, (L) on 901, (L) on Pioneer, (L) on Sloans Mill SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Roosevelt Davis & Coral Davis SECTION: - LOT # 1 LOT AREA: 3.49 Ac DESIGN FLOW: 360 L.T.A.R.: .25

Septic Tank	Ext	(gal)	STB	Ext	Date	Ext	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 3	Water Supply
Pump Tank	-	(gal)	PT		Date		System Description: Gravity 25% Reduction				☐ Business	No. Persons 6	☐ Private
Pump Make		Model			Serial #		Repair System Description: Gravity 25% Reduction				☐ Other	No. Employees	☑ Public
# Nitrification Fields	1	# Lines	5ext + 1 new		Linear Ft	Ext + 40	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width	36 in	Trench Bottom Depth(Low side)		33 in	Gravel Depth	-	☑ GRAVITY	☐ PRESSURE			☐ Basement w/plumbing		☐ Basement w/o plumbing

Comments / Conditions: Cut off existing lines to 15ft off pool. Install new line 95ft on center of 70 ft line. Place back the same amount of footage that was taken off.

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

Installed as Drawn

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☑ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Online Signature Date: Installed by: Williams Excavating

IMPROVEMENT PERMIT by: Matt Wil Date: 3/10/23 OPERATION PERMIT by: Cory Wil Date: 3/22/23

AUTHORIZATION TO CONSTRUCT by: Matt Wilk Date: 3/10/23 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625

BB POOL 2023 14265 OSWP 2023-15946

PERMIT #

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4852 -- 30 -- 3247

APPLICANT/OWNER: James Anderson | APPLICANT ADDRESS: 6668 Sloans Mill Rd Olin NC 28660

SITE ADDRESS: 6668 Sloans Mill Rd Olin NC 28660 | PHONE: 704 450 3744 | ALT. PHONE

SITE DIRECTIONS: I 77 to 901, L on 901, L on Pioneer, L on Sloans Mill, site on L | SAP CONTROLLED: ☐ YES ☒ NO

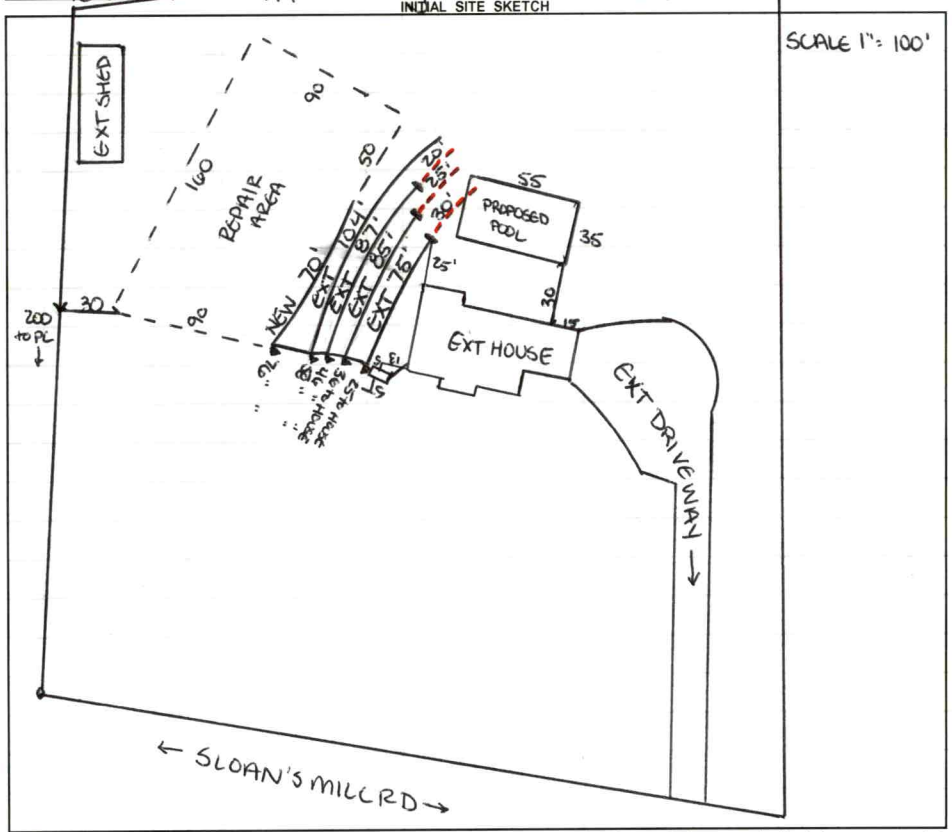
SUBDIVISION: Roosevelt Davis & Carol Davis | SECTION: — | LOT # 1 | LOT AREA: 3.49 AC | DESIGN FLOW: 360 | L.T.A.R.: 0.25

Septic Tank	EXT	(gal)	STB	EXT	Date	EXT	☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms	3	Water Supply
Pump Tank	—	(gal)	PT	—	Date	—	System Description:	Gravity 25% Reduction			☐ Business	No. Persons	6	☐ Private
Pump Make	—	Model	—		Serial #	—	Repair System Description:	Gravity 25% Reduction			☐ Other	No. Employees		☒ Public
# Nitrification Fields	1	# Lines	4EXT 1NEW		Linear Ft	70 NEW	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space		☐ Community
Trench Width	36"	Trench Bottom Depth(Low side)	33"		Gravel Depth	—		☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions: Earthen dam at ends of existing lines. ~~Install~~ new line on contour, 9' on center. Utilize serial distribution. Keep pool at least 15' from existing lines and earthen dams.

Relocation of 70' of line.

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am

the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☒ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: ONLINE | Date: | Installed by:

IMPROVEMENT PERMIT by: Sarah Bradley | Date: 2/20/2023 | OPERATION PERMIT by: | Date:

AUTHORIZATION TO CONSTRUCT by: Sarah Bradley | Date: 2/20/2023 | Existing System Inspected by: | Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

Pits w/ Jake Williams 8:00 2/20

PERMIT SNAPSHOT REPORT OSWP-2023-15946 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Relocation Improvement Permit
Status: In Progress
Valuation: $0.00
Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Bracken, Sarah
App Date: 02/08/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: Relocate septic drain field due to pool installation.

Parcel: 4852303247.000 Main
Address: 668 Sloans Mill Rd Olin, NC 28660 Main
Zone: RA(Residential Agricultural District)

Applicant/Authorized Agent
James Anderson
668 Sloans Mill Road
Olin, NC 28660
Mobile: (704) 450-3744

Property Owner
James Anderson
668 Sloans Mill Road
Olin, NC 28660
Mobile: (704) 450-3744

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	House is already built with current septic system in place. 18x30x46 L shaped pool.	What are the proposed structures	Swimming Pool
If other Addition/Structure, please explain		Maximum Number of Bedrooms	3	Number of Occupants	6
Foundation Type	Crawl Space Foundation	Residential/Business/Other	Residential	Number of Employees	0
Total number of seats	0	Water Supply	Municipal Water	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		If existing, Year existing system installed	2004	Lot Acreage	3.49
Back Setback	10	Left Setback	10	Right Setback	10
Is the structure or development in the floodplain	No	Is the property located downtown?	No	Is the property in a local historic district?	No
Additional Unique Setbacks Apply	No	Zoning Notes/Addendums	Swimming Pool: Must meet requirement R22 of the LDC. Pools shall be located to comply with minimum setbacks for accessory structures- located behind front building line of house, 10' from side & rear property line. Lake lots must meet the 50' setback from the 760 contour line AND the 35' setback from the rear property line. Pools that are not an integral part of the principal building shall be located at least the minimum distance from the principal building necessary to comply with N.C. Building Code. Setback from house could be +/-10'. Fenced with a minimum 4' in height, and equipped with self-closing and positive self-latching gate provided with hardware for permanent locking. Fence not required for above ground pools if they are at least 4' in height, the ladder removed, or when NOT in use have a gate to the ladder as described above.		

PERMIT SNAPSHOT REPORT (OSWP-2023-15946)

Watershed NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_James_Anderson_2/8/2023.jpg	02/08/2023 15:40	Anderson, James		Uploaded via CSS
owner authorization anderson_v1.pdf	02/09/2023 11:03	Nebel, Barbara	Available Online	Authorize to Act as Agent
site plan anderson_v1.pdf	02/09/2023 11:03	Nebel, Barbara	Available Online	Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-62556	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	02/15/2023			02/15/2023 16:54	02/15/2023 16:54

Inspectors: Kobuck, Teanna (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Note	Created By	Date and Time Created
1. 2/13--applicant to mark all PLs/PC irons within 150 ft from septic/pool area. Recommended that he may want to find all PC irons and mark all PLs instead for good measure. Will call back once ready.	Teanna Kobuck	02/13/2023 16:38
2. EHS please contact Jake Williams at 704-902-0719 (Jake Williams Excavating) to schedule pits.	Teanna Kobuck	02/16/2023 8:51

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00009025	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00009025	$500.00	$500.00
	Grand Total for Permit	**$500.00**	**$500.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		02/09/2023 11:04	02/09/2023 11:04
Confirm application complete v.1	Generic Action		02/09/2023 11:04
~~**Zoning Review v.1**~~		02/09/2023 11:04	02/09/2023 11:35
Iredell County Zoning Approval v.1	Task	02/09/2023 11:04	02/09/2023 11:36
~~Issue Invoice v.1~~	Generic Action		02/09/2023 11:36
~~Fees Paid v.1~~	Generic Action		02/09/2023 11:35
Fees v.1		02/09/2023 11:32	02/10/2023 15:53
Issue Invoice v.1	Generic Action		02/09/2023 11:33
Fees Paid v.1	Generic Action		02/10/2023 15:53
Lot Readiness Verification v.1		02/15/2023 16:53	
OSWP Septic Preliminary Site Visit v.1	Inspection	02/15/2023 16:53	02/15/2023 16:55
OSWP Site Evaluation v.1	Inspection		
Issue Improvement Permit v.1			
Issue Invoice v.1	Generic Action		
Fees Paid v.1	Generic Action		
Issue Permit v.1	Generic Action		
Permit Completion Process v.1			
Authorization to Construct Permit v.1	Create Sub Permit		
Issue Authorization to Construct v.1	Generic Action		

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell
4852/30/3247

SOIL/SITE EVALUATION
***for* ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: James Anderson
ADDRESS: 6608 Sloans Mill Rd Olin NC 28660
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 6608 Sloans Mill Rd Olin NC 28660
WATER SUPPLY: Private (Public) Well Spring Other
EVALUATION METHOD: Auger Boring (Pit) Cut
TYPE OF WASTEWATER: (Sewage) Industrial Process Mixed

APPLICATION DATE 2/8/23
DATE EVALUATED: 2/20/23
PROPERTY SIZE: 3.49 Ac
PROPERTY RECORDED: Y

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Linear 7%	0-6	FILL DIST	–	5YR 5/6 @ 40" some lateral water 40" 10YR 6/8 @ 38" few SAP incl in CL CL ABK tending to Platy	(48)	–	–	PS 0.25 33" LS TB
		6-8	SL WABK	NS NP SE FR					
		8-12	SL E WABK	NS NP SE FR					
		12-32	C ABK	S P SE FR					
		32-48	CL ABK	SS SP SE FR					
2	Linear 7-9%	0-8	FILL DIST	–	2.5Y 6/6 @ 39" some lateral water 38" CL ABK tending to Platy	(50)	–	–	PS 0.25 34" LS TB
		8-15	SL E WABK	NS NP SE FR					
		15-32	C ABK	S P SE FR					
		32-50	CL ABK	SS SP SE FR					
3	Linear 7-9%	0-4	FILL DIST	–	some SAP incl in CL	(51)	–	–	PS 0.25 35" LS TB
		4-10	SL E WSBK	NS NP SE FR					
		10-32	C ABK	S P SE FR					
		32-51	CL ABK	SS SP SE FR					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	0.25	0.25/360'
System Type(s)	G 25%	G 25%
Site LTAR	0.25	0.25

OTHER FACTORS (.1946): PS 0.25
SITE CLASSIFICATION (.1948): I
EVALUATED BY: Sarah Bracken
OTHER(S) PRESENT:

COMMENTS: 33" Trench bottom

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
					MOIST	**WET**
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05	VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky)	NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

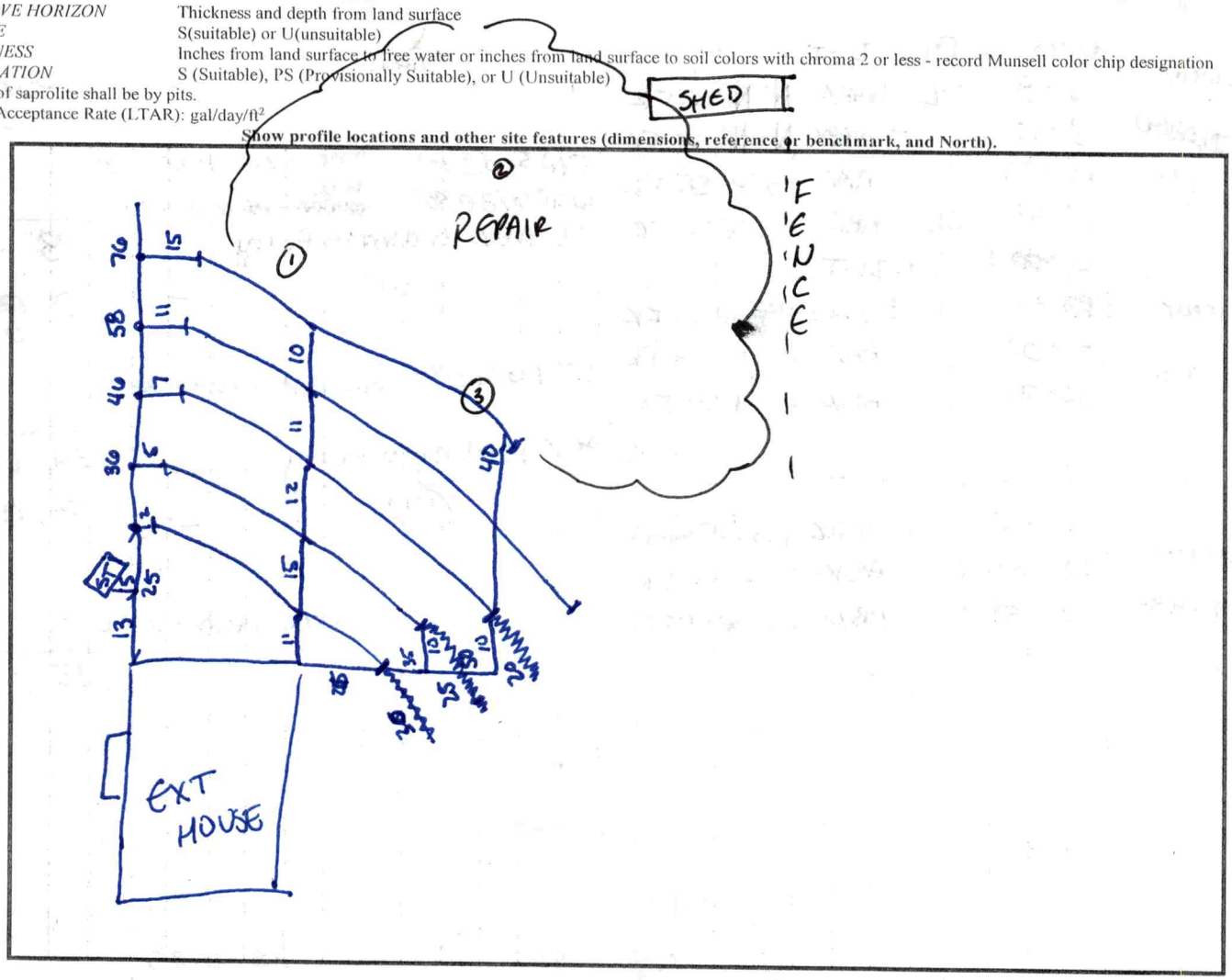
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 (BB) Mooresville Office (704) 660-3625 PERMIT # OSWP 2023-15946

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4852 -- 30 -- 3247

APPLICANT/OWNER: James Anderson APPLICANT ADDRESS: 6668 Sloans Mill Rd Olin NC 28660

SITE ADDRESS: 6668 Sloans Mill Rd Olin NC 28660 PHONE: 704 450 3744 ALT. PHONE

SITE DIRECTIONS: I 77 to 901, (L) on 901, (L) on Pioneer, (L) on Sloans Mill, site on (L) SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Roosevelt Davis & Carol Davis SECTION: — LOT # 1 LOT AREA: 3.49 AC DESIGN FLOW: 360 L.T.A.R.: 0.25

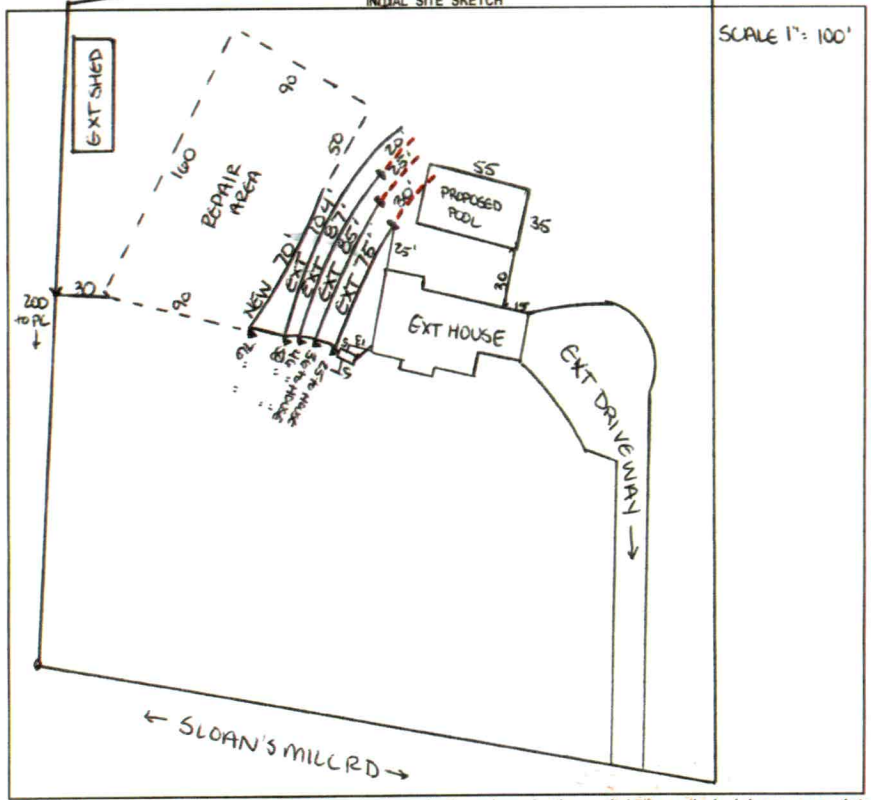
Septic Tank	EXT	(gal)	STB	EXT	Date	EXT	☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	—	(gal)	PT	—	Date	—	System Description:	Gravity 25% Reduction			
Pump Make	—	Model	—		Serial #	—	Repair System Description:	Gravity 25% Reduction			
# Nitrification Fields	1	# Lines	4EXT 1NEW		Linear Ft	70 NEW	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36"	Trench Bottom Depth(Low side)	33"		Gravel Depth	—	☒ GRAVITY	☐ PRESSURE			

☒ Residence	No. Bedrooms	3	**Water Supply**
☐ Business	No. Persons	6	☐ Private
☐ Other	No. Employees		☒ Public
☐ Slab	☒ Crawl Space		☐ Community
☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: Earthen dam at ends of existing lines. ~~Install~~ new line on contour, 9' on center. Utilize serial distribution. Keep pool at least 15' from existing lines and earthen dams.

Relocation of 70' of line.

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

INSTALLED AS SHOWN

POOL MUST BE MARKED BE FOR O.P.

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☒ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: ONLINE Date: Installed by: WILLIAMS EXCAVATION

IMPROVEMENT PERMIT by: Sarah Bradley Date: 2/20/2023 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Sarah Bradley Date: 2/20/2023 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

Pits w/ Jake Williams 8:00 2/20

PERMIT SNAPSHOT REPORT OSWP-2023-15946 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Relocation Improvement Permit
Status: In Progress
Valuation: $0.00

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Bracken, Sarah

App Date: 02/08/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: Relocate septic drain field due to pool installation.

Parcel: 4852303247.000 Main

Address: 668 Sloans Mill Rd Main
Olin, NC 28660

Zone: RA(Residential Agricultural District)

Applicant/Authorized Agent
James Anderson
668 Sloans Mill Road
Olin, NC 28660
Mobile: (704) 450-3744

Property Owner
James Anderson
668 Sloans Mill Road
Olin, NC 28660
Mobile: (704) 450-3744

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	House is already built with current septic system in place. 18x30x46 L shaped pool.	What are the proposed structures	Swimming Pool
If other Addition/Structure, please explain		Maximum Number of Bedrooms	3	Number of Occupants	6
Foundation Type	Crawl Space Foundation	Residential/Business/Other	Residential	Number of Employees	0
Total number of seats	0	Water Supply	Municipal Water	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		If existing, Year existing system installed	2004	Lot Acreage	3.49
Back Setback	10	Left Setback	10	Right Setback	10
Is the structure or development in the floodplain	No	Is the property located downtown?	No	Is the property in a local historic district?	No
Additional Unique Setbacks Apply	No	Zoning Notes/Addendums	Swimming Pool: Must meet requirement R22 of the LDC. Pools shall be located to comply with minimum setbacks for accessory structures- located behind front building line of house, 10' from side & rear property line. Lake lots must meet the 50' setback from the 760 contour line AND the 35' setback from the rear property line. Pools that are not an integral part of the principal building shall be located at least the minimum distance from the principal building necessary to comply with N.C. Building Code. Setback from house could be +/-10'. Fenced with a minimum 4' in height, and equipped with self-closing and positive self-latching gate provided with hardware for permanent locking. Fence not required for above ground pools if they are at least 4' in height, the ladder removed, or when NOT in use have a gate to the ladder as described above.		

PERMIT SNAPSHOT REPORT (OSWP-2023-15946)

Watershed NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_James_Anderson_2/8/2023.jpg	02/08/2023 15:40	Anderson, James		Uploaded via CSS
owner authorization anderson_v1.pdf	02/09/2023 11:03	Nebel, Barbara	Available Online	Authorize to Act as Agent
site plan anderson_v1.pdf	02/09/2023 11:03	Nebel, Barbara	Available Online	Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-62556	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	02/15/2023			02/15/2023 16:54	02/15/2023 16:54

Inspectors: Kobuck, Teanna (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Note	Created By	Date and Time Created
1. 2/13--applicant to mark all PLs/PC irons within 150 ft from septic/pool area. Recommended that he may want to find all PC irons and mark all PLs instead for good measure. Will call back once ready.	Teanna Kobuck	02/13/2023 16:38
2. EHS please contact Jake Williams at 704-902-0719 (Jake Williams Excavating) to schedule pits.	Teanna Kobuck	02/16/2023 8:51

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00009025	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00009025	$500.00	$500.00
	Grand Total for Permit	**$500.00**	**$500.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		02/09/2023 11:04	02/09/2023 11:04
Confirm application complete v.1	Generic Action		02/09/2023 11:04
~~**Zoning Review v.1**~~		02/09/2023 11:04	02/09/2023 11:35
Iredell County Zoning Approval v.1	Task	02/09/2023 11:04	02/09/2023 11:36
~~Issue Invoice v.1~~	Generic Action		02/09/2023 11:36
~~Fees Paid v.1~~	Generic Action		02/09/2023 11:35
Fees v.1		02/09/2023 11:32	02/10/2023 15:53
Issue Invoice v.1	Generic Action		02/09/2023 11:33
Fees Paid v.1	Generic Action		02/10/2023 15:53
Lot Readiness Verification v.1		02/15/2023 16:53	
OSWP Septic Preliminary Site Visit v.1	Inspection	02/15/2023 16:53	02/15/2023 16:55
	Inspection		
	Generic Action		
	Generic Action		
	Generic Action		
	Create Sub Permit		
	Generic Action		

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell
4852/30/3247

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

OWNER: James Anderson
ADDRESS: 6608 Sloans Mill Rd Olin NC 28660
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 6608 Sloans Mill Rd Olin NC 28660
WATER SUPPLY: Private (Public) Well Spring Other
EVALUATION METHOD: Auger Boring (Pit) Cut
TYPE OF WASTEWATER: (Sewage) Industrial Process Mixed

APPLICATION DATE 2/8/23
DATE EVALUATED: 2/20/23
PROPERTY SIZE: 3.49 Ac
PROPERTY RECORDED: Y

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Linear 7-9%	0-6	FILL DIST	–	5YR 5/6 @ 40" some lateral water 40"	(48)	few sap incl in CL	–	PS 0.25
		6-8	SL WABK	NS NP SE FR					
		8-12	SL E WABK	NS NP SE FR					
		12-32	C ABK	S P SE FR	10YR 6/8 @ 38"				
		32-48	CL ABK	SS SP SE FR	CL ABK tending to Platy				33" LS TB
2	Linear 7-9%	0-8	FILL DIST	–	2.5Y 6/6 @ 39" some lateral water 38"	(50)		–	PS 0.25
		8-15	SL E WABK	NS NP SE FR					
		15-32	C ABK	S P SE FR					
		32-50	CL ABK	SS SP SE FR					
					CL ABK tending to Platy				34" LS TB
3	Linear 7-9%	0-4	FILL DIST	–		(51)	some sap incl in CL	–	PS 0.275
		4-10	SL E WSBK	NS NP SE FR					
		10-32	C ABK	S P SE FR					
		32-51	CL ABK	SS SP SE FR					
									35" LS TB
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	0.25	0.25/360'
System Type(s)	G 25%	G 25%
Site LTAR	0.25	0.25

OTHER FACTORS (.1946): PS 0.25
SITE CLASSIFICATION (.1948): 1
EVALUATED BY: Sarah Bracken
OTHER(S) PRESENT:

COMMENTS: 33" Trench bottom

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
					MOIST	**WET**
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay) O (Organic)	0.4 - 0.1	0.2 - 0.05	VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)
		None	None			

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

NOTES

HORIZON DEPTH In inches below natural soil surface
DEPTH OF FILL In inches from land surface
RESTRICTIVE HORIZON Thickness and depth from land surface
SAPROLITE S(suitable) or U(unsuitable)
SOIL WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

