- Mooresville Office: (704) 660-3625	PHONE: 704-437-9144	SECTION/LOT:	Grout or Well Head Inspections Grout or Well Head Inspections Between 8-9am GROUTING RESULTS Total Depth 165' Depth of Casing 81' Notes: Enviro plug Den ten; le For ten; le Total garden Al garden		evoked if it is determined there has been arantee that this well will produce water nitial which may be caused by this well.) DATE: 5/2/2/2 DATE: 10/10/23 SAMPLE PORT X ES ABOVE GRADE X	DATE:
DIVISION INSPECTIONS: 704-664-3703 State	PRIVATE DRINKING WATER WELL PERMIT # 32544 PIN # 4152 - LOB - 4444 INDE OF PERMIT CHICLE ONE, AND APPLICANT/OWNER NAME: JEREXAL ROBINSOLD ADDRESS: 529501000 Rob 26077	Statesville	PROPERTY COLLEY CONTINUES TO BE FILLED	PERMIT CONDITIONS/COMMENTS: FOLLOW ALL MEAL 2C WELL RULES, GROUT A MINIMUM OF 20FT	temployees of the y Health Department 22 54 A	CERTIFICATE OF COMPLETION BY: DATE: OAO/A WATER SAMPLES BY: DATE:
			E-MAILED AUG I - 2022			<

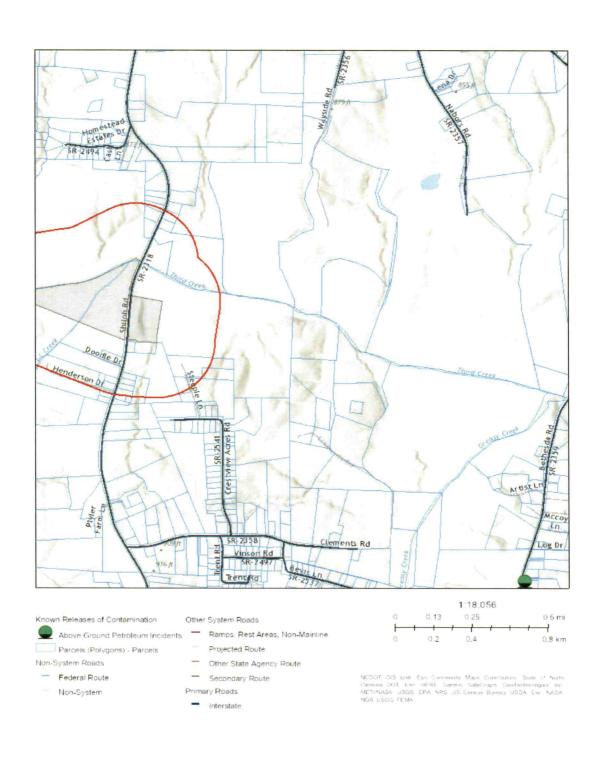
ICHD Environmental Health Division INSPECTIONS: 704-664-3703 Statesville Office: (704) 878-5305 x3456 - Mooresville Office: (704) 660-3625 PRIVATE DRINKING WATER WELL PERMIT # 323447 PIN # 4752 - (08 - 4444) Type of Permit (circle one): New Repair Abandonment	ADDRESS: 529 Shiloh R.d. 28077	28677	Initial Site Sketch Initial Site Sketch	LAC 2C WELL PULES, GROUT A MINIMUM OF 20FT	WELL PERMIT ISSUED BY:	WELL SEAL ☐ WELL HEAD 12 INCHES / PITLESS ADAPTOR 8 INCHES. WATER SAMPLES BY:
ICHD Environmental Health Division INSPEC	APPLICANT/OWNER NAME: JEREXY RODINSON ADDRE	-d, Statesville 2	MELL AREA WELL AREA WLEY SO Z'IZ' SO Z'IZ'	25	WELL PERMIT ISSUED BY: But Commerce a material change in any fact or circumstance upon which the permit is issued. Actions of the of any particular quantity or quality or for any amount of time. Employees of the Iredell Courwell Contractor: CONTRACTOR CERT #: OR CERTIFICATION OF GROUT NOT WITNESSED BY DEPT: DATE: MELL DEAD INCRECTION CHARLES WAS ARRESTED BY DEPT: DATE:	



Area of Interest (AOI) Information

Area: 11,764,550.65 ft2

Jul 20 2022 8:42:58 Eastern Daylight Time



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RECEIVED JUN 2 7 2022

"Called Ready APPLICATION MUST BE FILLED OUT COMPLETELY

OR IT WILL NOT BE PROCESSED AP- 323447

Iredell County Health Department – Environmental Health Division

PAGE 1: APPLICATION FORM Paid \$550.00
Application For: (VNew Well Permit () Well Repair Permit () Well Abandonment
() Septic Improvement Permit () Authorization to Construct () Existing System Inspection () Septic System Repair
THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.
Page 2: Site Plan Worksheet form MUST accompany this application
The following optional attachments may also be submitted: () Survey Plat, scaled no more than 1 inch = 60 feet Place an (X) beside whichever is submitted if applicable () Custom Site Plan, scaled no more than 1 inch = 60 feet
Applicant Information: (PRINT CLEARLY)
Applicant Name: Veffrey Robinson Address: 529 Shiloh Rd Zip: 2867
Applicant Email: jeffrey roboson @ Johnson @ Johnson & J
Owner Name: Freddie Shives Address: 515 Shilah Rd Zip: 2867
Owner Email: N/A Phone: 704-872-7007 Alt. Phone: N/A
Property Information:
Street Address: 530 Shiloh Rid Statesville, NC 28677
street Address: 030 syllion Ra similes ville, INC 2001
Subdivision Name: Name: Name: Name: Section/Phase: Lot Number: Lot Number: Lot Number: Name: Nam
Driving Directions: From Hwy 70 turn on Shiloh Rd. Cross bridge
and property is on right
Site Development Information: (check or complete ALL that apply CHECK FOUNDATION TYPE
Maximum Number of Bedrooms: 3 Crawl Space Foundation
Water Supply: () Replacement Well – Reason:
() Multi-connection Well Number of Houses: Number of Persons:
(New Well () Existing Well () Community Well () City Water () Other Public Water
Desired Septic System Type: (you may rank in order of preference) Year existing system installed: () No Preference () Alternative () Conventional () Innovative () Modified Conventional () Other:
Please answer the following () Yes () No Does the site contain any jurisdictional wetlands?
to the best of your ability: () Yes () No Is any non-domestic sewage (i.e. industrial) to be generated?
() Yes () No Is the site subject to approval by any other public agency?
I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature:

Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: SITE PLAN WORKSHEET SEE THE "SAMDLE SITE DLAN" RELOW INCOMPLETE SITE DLANS WILL BE DETUDNED TO VOIL EOD

SEE THE SAMELESTIET LAN BELOW. INCOMPLETE SHE PLANS	WILL BE RETURNED TO TOU FOR
COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF	
YOUR SEPTIC SYSTEM PERMIT!!!	SAMPLE SITE PLAN
Place an (X) beside each item as you complete the site plan:	PROPERTY LINE 225'

() Property Line measurements are clearly identified () All proposed structures are indicated () Front and side setbacks from property line () Preferred driveway location and well location () Area you prefer your septic system to be placed () North arrow, or other sufficient indicator of direction Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property N/A Location of easements and rights of ways on your property N/A Location of any designated wetlands on the property N/A

AREA PRO POSED HOUSE ROAD OR STREET NAME

USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

SEE ATTACHED SHEET

Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

PERMIT # AP- 323447	4752 68 4449 V		704-872-7007		3606PD LTAR. 0,275C0,225)	No. Bedrooms 3 Water Supply No. Persons 6 Private No. Employees Chroma Snace Community	Basement v			704-664-3703 between 8am-9am	Sure to speak with an inspector to confirm your time.		RIPEPAL TANK	ACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION to IMPROVEMENT PERMIT-not to exceed 60 mo.		Date:	Date:	
- ENVIRONMENTAL HEALTH DIVISION Statestille Office (704) 878-5305 Mooresville Office (704) 660-3625 PERM	/ AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM	ROBINSON APPLICANT ADDRESS: 529 SHILDH ROAD, STATESVILLE, MICH	ROAD STATESVILLE, N. C., 28677 ALT. PHONE: 704-437-9144 ALT. PHONE	, (R) ON SHILDH, LOTON (R) SAP CONTROLLED:	LOT# LOTAREA: 43,965 DESIGN FLOW:	(gal) STB Date Date Date No. Bedring Expansion System Type: 1 II (肌 N V V 区 Residence No. Bedring Date - Serial # - Repair System Description: 25% REDレビバの Business No. Person Model Control Model Other No. Employers Hines は Lines は Lines は Lines は Maintenance Agreement Required: VFS 1 1 1 1 (肌 N V V 区 Residence No. Employers	Sottom Depth(Low side) 2 8 in Gravel Depth - GRAVITY PRESSURE Basement w/r	DONOT EXCEE	INTIAL SITE SKETCH	E	(the day the inspection is needed, be sure to speak with an ins	OBLIFERION	25 Paris 1 Par	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 EXCANATION IN THE INSTALLATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT—not to exceed 60 mo.	Date: 3 -30 -12 Installed by:	And Li Mita Date: 1-28-2022 OPERATION PERMIT by:	Burlant	FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.
ICHD - ENVIRO	SEPTIC: IMPROVEMENT PERMIT,	APPLICANT/OWNER: JEFFERY	SITE ADDRESS: 530 SHILLOH	SITE DIRECTIONS: (E) DM 70	SUBDIVISION:	Septic Tank 1000 (I) Pump Tank (Dump Tank (I) Pump Make Nitrification Fields #	5 N	Comments / Conditions: NSTALL SERIAL DISTRIBUTION DISTRIBUTI					Courter Anna Sala House Trosses (Trosses)	Permit can be suspended or revoked if a IMPROVEMENT PERMIT with p	Owner / Applicant Signature:	IMPROVEMENT PERMIT by:	AUTHORIZATION TO CONSTRUCT by:	



IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH



DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

1. * APPLICANT AND OWNER ARE THE SAME. * (Sign here)
Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may: Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative. By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.
2. 1. Tradicis A. A. as am the legal owner(s) of the property located
at 530 Shiloh Rd States will e and identified as
PIN (Parcel Identification Number) 4752684449 , located in Iredell County, North Carolina.
I do hereby authorize (print legal representative/company name) Jeff (ex Rebinson
Jehr of fine, to act as an agent on my behalf in applying for/signing/obtaining any
of the documents described below.
 Application for Improvement Permit (IP) / Authorization to Construct (AC) Improvement Permit (IP) / Authorization to Construct (AC) Application for soil-site evaluation (new/repair) Application/permit for private drinking water well/well abandonment Application for Compliance Inspection
I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.
7.000 B Mina
Frederic A. Shines Signature of Owner(s) Date
Mooresville - Environmental Health Statesville - Environmental Health ronda.hart@co.iredell.nc.us

Fax: 704-662-3239

610 E. Center Avenue, Mooresville, NC 28115

ronda.hart@co.iredell.nc.us Fax: 704-871-3483

349 N. Center Street, Statesville, NC 28677

ENVIRONMENTAL HEALTH REQUIREMENTS for SEPTIC and WELL PERMITS

The following items must be completed *PRIOR* to the *SUBMITTAL* of any Environmental Health Application. Incomplete applications will be returned to the applicant and cannot be processed or placed on the work list.

visible. Adequate area for the septic drain field and repair area must be sufficiently cleared of heavy undergrowth, with 50 feet of visibility in all directions. Inspectors must be able to evaluate the property, shoot laser level elevations, layout the drain field, do soils work, etc. If the lot is not cleared sufficiently, then a \$100 site revisit fee will be charged and the evaluation will be put on HOLD until the requirement is met.

Clearly mark all property corners by locating existing iron or concrete markers. Flag all property lines every 25 feet if

Lot must be cleared of heavy undergrowth. In order to evaluate the lot, the footprint of the proposed structure must be

Clearly mark all property corners by locating existing iron or concrete markers. Flag all property lines every 25 feet if adjacent corners are not visible when standing on any given corner. Property lines must be flagged by a licensed NC surveyor & easily identified <u>prior to application submittal</u> (exception <u>may</u> apply for septic repair evaluations only). 'Mow lines' and/or fence lines do NOT constitute marked lines. If the property lines are not properly marked when the lot is ready to be evaluated, then the application will be put on HOLD and a <u>\$100 site revisit fee</u> charged.

Stake or flag the footprint of the proposed structure, addition, pool etc. to match the site plan submitted. The proposed structure, etc. <u>must be staked</u> out on the property as per the site plan.

If an Authorization to Construct (AC) is desired, submit a recorded copy of the plat for newly created or subdivided lot(s) and a LEGIBLE copy of the basic floor plan no larger than 8 ½" x 14" for each floor of the structure including decks, porches, etc. The overall dimensions must be clearly noted & the rooms labeled.

Any site not meeting the above requirements when staff arrives for the evaluation will result in a \$100 site revisit fee being charged and the request being placed on HOLD. This will delay the processing of the application. Once work by Environmental Health staff begins, the up-front fees paid toward securing any health department permit are nonrefundable. Refunds for work not started, due to a customer changing their mind or plans, are subject to an administrative fee of \$50 to defray a portion of the costs of processing the refund.



AL

JR

Backhoe pits are required for all applications that require a soils evaluation.

DO NOT DIG PITS UNTIL THE EH SPECIALIST HAS AUTHORIZED AND SCHEDULED YOUR EVALUATION TIME.

- All utilities shall be marked before pits are dug. Call NC 811 for this service.
- The applicant/agent is responsible for securing these services
- Backhoe pits are to be dug at the locations and depths determined by the Environmental Health Specialist or a NC Licensed Soil Scientist. A minimum of four pits must be dug.
- The EH specialist will contact you when your application is ready to be processed for pit scheduling.
- Your backhoe operator must be on site during the EH Specialist's evaluation to prevent your operator from having to return to the property for additional work.

By signing below, I am acknowledging the above specifications have been met and the site is READY to be evaluated AND I understand the backhoe pit requirement and will secure those services (if applicable).

Signature John Mm Date 0/27/22

Questions? Contact the Environmental Health Offices below:

Statesville Office

349 North Center Street (1st Floor Building Standards) Statesville, NC 28677-4063

Phone: (704)878-5305 ext. 3456

Mooresville Office

610 East Center Avenue (2nd Floor Govt. Center South) Mooresville, NC 28115-2548

Phone: (704)660-3625



Cash Register Receipt Iredell County

Receipt Number R17397

	DESCRIPTION	ACCOUNT	QTY	PAID
PermitTRAK				\$550.00
AP-323447	Address: 530 SHILOH RD	APN: 4752684449.000		\$550.00
EH WELI	PROGRAM			\$550.00
	NEW WELL PERMIT	10492751-447004	0	\$550.00
TOTAL FEES PAI	D BY RECEIPT: R17397			\$550.00

Date Paid: Monday, June 27, 2022

Paid By: KRISTEN WAGNER

Cashier: BJK

Pay Method: CREDIT CARD 144513



WELL CONSTRUCTION RECORD (GW-1) 1. Well Contractor Information: Chris C Russell 14. WATER ZONES FROM DESCRIPTION Well Contractor Name TO 50 ft. 165 ft. 3254 A ft. ft. NC Well Contractor Certification Number 15. OUTER CASING (for multi-cased wells) OR LINER (if applicable) Russell Well Drilling, Inc. FROM TO MATERIAL DIAMETER THICKNESS ft. 83 6.25 SDR21 PVC Company Name 16. INNER CASING OR TUBING (geothermal closed-loop) 2. Well Construction Permit #: 323447 FROM MATERIAL List all applicable well construction permits (i.e. UIC, County, State, Variance, etc.) ft. ft. ft. ft. 3. Well Use (check well use): 17. SCREEN Water Supply Well: FROM TO DIAMETER SLOT SIZE THICKNESS MATERIAL □ Agricultural ☐Municipal/Public ft ft. Residential Water Supply (single) ☐Geothermal (Heating/Cooling Supply) ft. ft. in. □Industrial/Commercial □Residential Water Supply (shared) 18. GROUT □Irrigation □Wells > 100,000 GPD FROM EMPLACEMENT METHOD & AMOUNT TO MATERIAL Non-Water Supply Well: ft. 20 ft. Grout Poured ☐ Monitoring □ Recovery ft. ft. Injection Well: ft. ft. □Aquifer Recharge ☐Groundwater Remediation 19. SAND/GRAVEL PACK (If applicable) FROM TO MATERIAL □Aquifer Storage and Recovery □Salinity Barrier EMPLACEMENT METHOD □Aquifer Test ft. ☐Stormwater Drainage □Experimental Technology ☐Subsidence Control ft. ft. □Geothermal (Closed Loop) □Tracer 20. DRILLING LOG (attach additional sheets if necessary) TO DESCRIPTION (color, hardness, soil/rock type, grain size, etc.) □Geothermal (Heating/Cooling Return) □Other (explain under #21 Remarks) ft. ft. 0 78 Dirt 4. Date Well(s) Completed: 8-25-22 ft. Well ID# 78 ft. 165 Rock ft. ft. 5a. Well Location: ft. Jeffery Robinson ft. ft. Facility/Owner Name Facility ID# (if applicable) 530 Shiloh Rd, Statesville, NC 28677 ft. ft. Physical Address, City, and Zip ft. ft. 21. REMARKS Iredell County Parcel Identification No. (PIN) 5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees: (if well field, one lat/long is sufficient) 22. Certification: N 080' 82.989 35' 73.662' 12/22/2022 Date ure of Certified V 6. Is(are) the well(s): Permanent or Temporary By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy 7. Is this a repair to an existing well: □Yes or □No If this is a repair, fill out known well construction information and explain the nature of the of this record has been provided to the well owner repair under #21 remarks section or on the back of this form. 23. Site diagram or additional well details: You may use the back of this page to provide additional well construction info 8. For Geoprobe/DPT or Closed-Loop Geothermal Wells having the same (add 'See Over' in Remarks Box). You may also attach additional pages if necessary. construction, only 1 GW-1 is needed. Indicate TOTAL NUMBER of wells 24. SUBMITTAL INSTRUCTIONS 9. Total well depth below land surface: 165 (ft.) Submit this GW-1 within 30 days of well completion per the following: For multiple wells list all depths if different (example- 3@200' and 2@100') 10. Static water level below top of casing: 50 24a. For All Wells: Original form to Division of Water Resources (DWR), Information Processing Unit, 1617 MSC, Raleigh, NC 27699-1617 If water level is above casing, use 11. Borehole diameter: 6.25 24b. For Injection Wells: Copy to DWR, Underground Injection Control (IUC) Program, 1636 MSC, Raleigh, NC 27699-1636 12. Well construction method: Air Drilled 24c. For Water Supply and Open-Loop Geothermal Return Wells: Copy to the (i.e. auger, rotary, cable, direct push, etc.) county environmental health department of the county where installed FOR WATER SUPPLY WELLS ONLY: 24d. For Water Wells producing over 100,000 GPD: Copy to DWR, CCPCUA Permit Program, 1611 MSC, Raleigh, NC 27699-1611

13a. Yield (gpm) 30

13b. Disinfection type:

Method of test: Air

1/3 cup