File/Permit #: OSWP-2024-48619

IREDELL COUNTY HEALTH DEPARTMENT
JANE HINSON, MS, BSN, RN
HEALTH DIRECTOR

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

EXISTING SYSTEM APPROVAL

Issued by: ☑ Local Health Department ☐ AOWE ☐ Certified Inspector

☐ Existing System Approval
- ☐ Site modification (e.g., storage shed) or footprint addition with no DDF or wastewater strength increase
- ☐ Reconnection when the proposed facility is in the same footprint as existing/previous facility

☑ Construction Authorization/Notice of Intent to Construct
[issued for reconnection when the proposed facility is not in the same footprint as existing/previous facility pursuant to Session Law 2023-77, Section 5.(c)]
[certified inspectors are not authorized to approve reconnections outside of footprint pursuant to Session Law 2023-77, Section 5.(c)]

Applicant: Mark Queen
Mailing Address: 463 Stone Marker Rd
City: Mooresville
State: NC Zip: 28117
Phone #: 704-902-9401
Email:

Owner: Same as Applicant
Mailing Address:
City:
State: Zip:
Phone #:
Email:

PIN/Lot Identifier: 4629771991.000
Property Location/Address: 166 Seekick Drive Troutman NC 28166 (CLT Lot # 93 P 18)

Facility Type: ☑ House/Modular ☐ Mobile/Manufactured Home ☐ Business ☐ Other:

Operation Permit/ATO #: Design Daily Flow: 360 GPD
Number of Bedrooms: 3 Max # Occupants: 6 Other:
Wastewater Strength: ☑ Domestic ☐ High Strength ☐ Industrial Process Wastewater
Water Supply: ☑ Private well ☐ Public well ☐ Shared well ☐ Municipal Supply ☐ Spring ☐ Other:

Proposed Property Improvement: Building new home larger than previous home connecting into existing 3 BR Septic System

All of the following must be checked for approval:

***For Reconnections:**
- ☐ Site complies with its Operation Permit or the wastewater system was in use prior to July 1, 1977
- ☐ No current or past uncorrected malfunction of the system as described in 15A NCAC 18E .1303(a)(2)
- ☐ DDF and wastewater strength for the proposed facility do not exceed that of the existing system
- ☐ Facility meets the setbacks in Section .0600 of 15A NCAC 18E
- ☐ Existing system is being operated and maintained in accordance with Section .1300 of 15A NCAC 18E and permit conditions.

***For Site Modifications or Footprint Expansions:**
- ☑ Proposed structure meets the setbacks in Section .0600 of 15A NCAC 18E

Approval Conditions: Keep House foundation 5ft from pressure pump line. pump line ATSM Engineered Standards

Inspector's Printed Name: Benjamin A. Bollins Inspector Certification #: 2607
Inspector's Signature: Benjamin A. Bollins Date: 5/28/2024

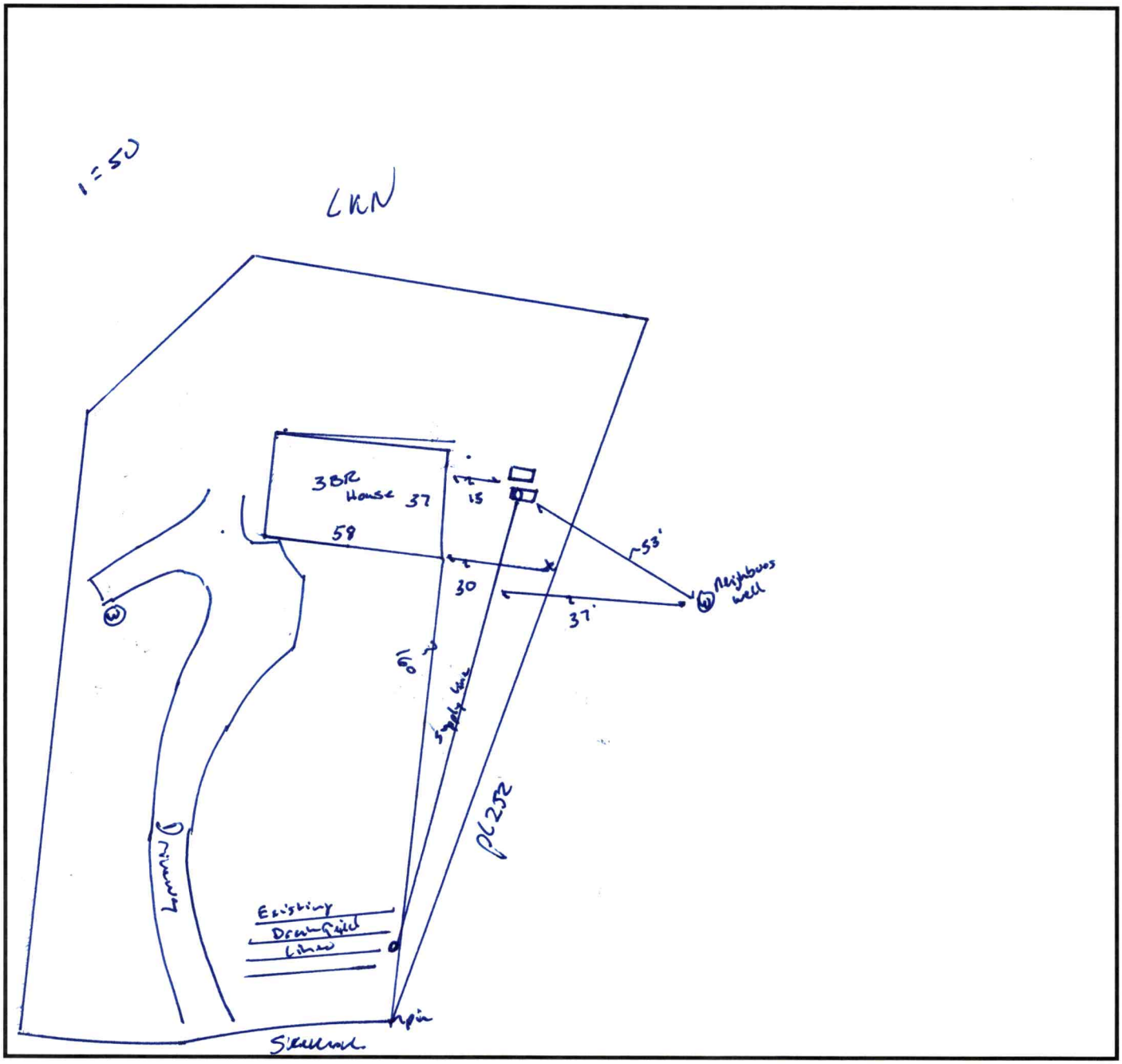
See attached site sketch

EXISTING SYSTEM APPROVAL

SITE SKETCH

Operation Permit/ATO #: OSWP-2024-48619 PIN/Lot Identifier: 4629771991.000

Owner: Mark Queen Property Location/Address: 166 Seekirk Dr. Troutman NC 28166



Include the existing and proposed structures and applicable setbacks.

Central Office
318 Turnersburg Hwy
Statesville, NC 28625
704-878-5300

Mooresville Site
610 E. Center Avenue
Mooresville, NC 28115
704-664-5281

Environmental Health
349 N. Center Street
Statesville, NC 28677
704-878-5305 x3456

www.co.iredell.nc.us/161/Health-Department

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor
KODY H. KINSLEY • Secretary
HELEN WOLSTENHOLME • Interim Deputy Secretary for Health
MARK T. BENTON • Assistant Secretary for Public Health
Division of Public Health

Onsite Water Protection Branch
May 13, 2024

Harry Sloan
162 Seekirk Rd
Troutman, NC 28166

Re: Approval No. JMB3512

Private Well Located Less 50' from a Sewer Line [Rule 15A NCAC 2C .0107(a)(2)(F)]

Property location:
162 Seekirk Rd
Troutman, NC 28166

Dear Mr. Sloan:

On May 9, 2024, the On-site Water Protection Branch received your request for a variance from the Well Construction standards, Title 15A North Carolina Administrative Code Subchapter 2C .0100. The request for a variance concerns a proposed water supply well on the referenced property. The closest watertight sewer line is more than twenty-five-feet away from the well but closer than the required fifty feet. The well serves a single-family dwelling.

Specifically, the variance grants you permission to use a water supply well at a distance closer than the fifty-foot setback to a sewer line. Achieving the setbacks would be difficult given the challenges of the property.

Based upon information provided by Iredell County Health Department, and the property owner, it is my finding that based upon current conditions as the site exist today (as well as the current proposal for use of the structure) you meet the conditions necessary for approval of a variance as specified by 15A NCAC .0118 (a) (1) and (2). On that basis and if the following conditions are met, the requested variance is approved:

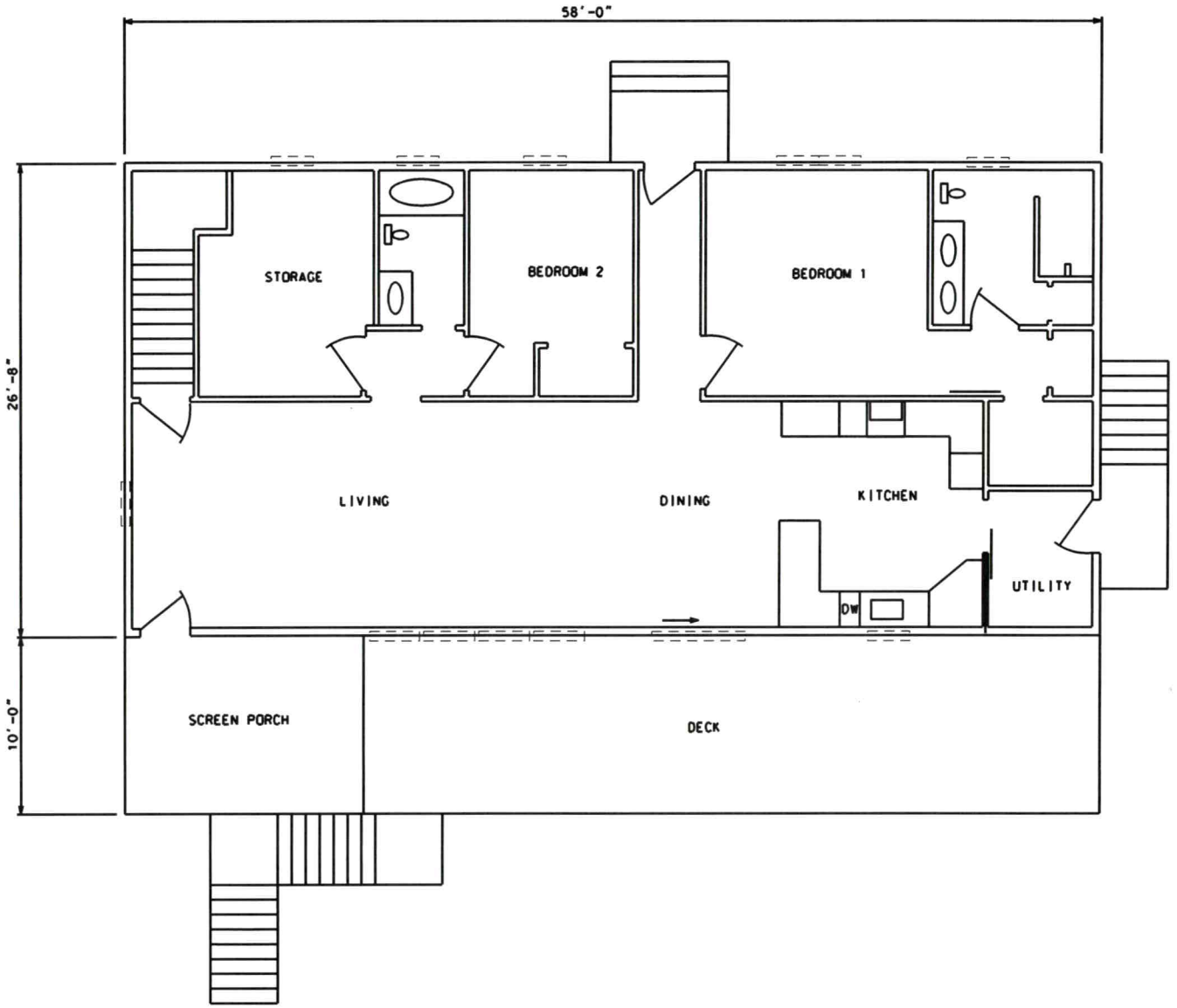
1) The well/wellhead shall meet all current 2C. 0100 standards, including but not limited to being **properly grouted**, terminated at least 12" above land surface, properly sealed, having a thread-less sample tap etc.
2) The well shall be sampled for the same parameters as required for a newly constructed well. If samples indicate contamination, further repairs or treatment may be needed.
3) No potential sources of groundwater contamination shall be stored near the wellhead.

The granting of this variance is for the well location only. It in no way relieves the owner or agent from other requirements of the North Carolina Well Construction Standards including, but not limited to the requirements in 15A NCAC 2C .0113(b) to repair or to abandon any well which acts as a source or channel for the migration of contamination. This approval does not imply sufficient water quality. Further, the approval does not relieve your responsibility to comply with any other applicable Federal, State, or local laws or regulations.

If you have any questions regarding this variance, please contact me at (828) 713-3335.

Sincerely,

John M. Brooks R.E.H.S, MS



HOUSE PLAN

166 SEAKIRK DRIVE

TROUTMAN NORTH CAROLINA

E

01

PERMIT SNAPSHOT REPORT OSWP-2024-48619 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	03/06/2024
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Botkins, Ben	**Approval Expire Date:**	
Description:	Existing (Pump) Septic for 3 Bedrooms. PC/PL and HB marked, lot ready -BM 3/20				

Parcel: 4629771991.000 Main	**Address:** 166 Seekirk Dr Troutman, NC 28166 Main	**Zone:** RR(Resort Residential District)

Applicant/Authorized Agent	Property Owner
Mark Queen	Mark Queen
463 StoneMarker Road	Home: (704) 902-9401
Mooresville, NC 28117	Mobile: (704) 902-9401
Mobile: (704) 902-9401	

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Existing System Inspection	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	New Modular Home - 26'-8" x 56'-0" with full basement.
What are the proposed structures	New Single-Family Residence - Modular	Type of New Single-Family Residence	Modular	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain	New Modular Home - 26'-8" x 56'-0" with full basement.	Number of Occupants	2	Foundation Type	Basement with Plumbing
Residential/Business/Other	Residential	Number of Employees	0	Water Supply	Existing Well
Desired Septic System Type	No Preference	Has this project been approved by TRC	No	Lot Acreage	0.81
Front Setback	35	Back Setback	35	Left Setback	15
Lake/Stream Setback	50	Right Setback	15	Is the structure or development in the floodplain	No
Is the property in a local historic district?	No	Is the property located downtown?	No	Zoning Notes/Addendums	Lake Lots: Must meet both the 50-foot setback from the 760' contour line and the 35-foot setback from the rear property line for any structure.
Additional Unique Setbacks Apply	Yes	Watershed	WSIV CA CATAWBA/LAKE NORMAN		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Mark_Queen_3/6/2024.jpg	03/06/2024 12:20	Queen, Mark		Uploaded via CSS
Agent Authorization_v1.pdf	03/06/2024 12:48	Queen, Mark	Available Online	
Islander house Plan_v1.pdf	03/06/2024 12:48	Queen, Mark	Available Online	
Permitt 2009_v1.pdf	03/06/2024 12:48	Queen, Mark	Available Online	
New Plot Plan_v2.pdf	03/08/2024 15:22	Queen, Mark	Available Online	

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-199654	Passed -	OSWP Septic/Well Preliminary Site	03/21/2024	03/20/2024 0:00	03/20/2024 0:00	03/21/2024 8:17	03/21/2024 8:17

PERMIT SNAPSHOT REPORT (OSWP-2024-48619)

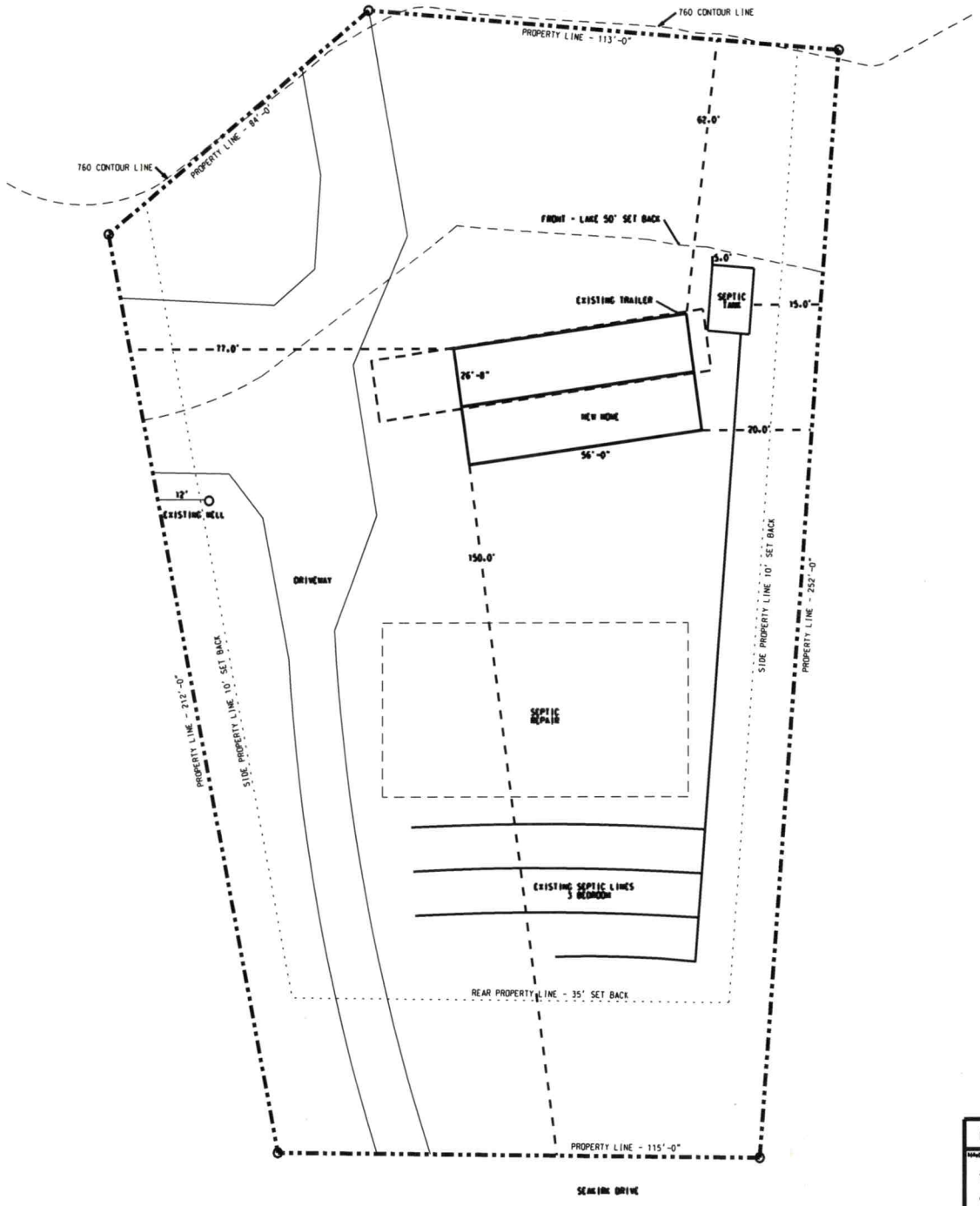
Permit Visit

Inspectors: Moore, Bradley (Primary)

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

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00027962	Iredell Zoning Tech Fee	$2.25	$2.25
	Existing System Inspection	$250.00	$250.00
	Iredell Zoning Permit Fee	$75.00	$75.00
	Total for Invoice INV-00027962	$327.25	$327.25
	Grand Total for Permit	**$327.25**	**$327.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		03/06/2024 12:51	03/06/2024 12:55
Confirm application complete v.1	Generic Action		03/06/2024 12:55
Fees v.1		03/08/2024 15:57	03/11/2024 8:00
Fees Paid v.1	Generic Action		03/11/2024 8:00
Issue Invoice v.1	Generic Action		03/08/2024 15:58
Zoning Review v.1		03/08/2024 15:24	03/11/2024 12:13
~~Floodplain Admin Overview v.1~~	Task		03/08/2024 15:24
Iredell County Zoning Approval v.1	Task	03/08/2024 15:24	03/11/2024 12:13
Issue Invoice v.1	Generic Action		03/08/2024 15:25
Fees Paid v.1	Generic Action		03/11/2024 8:00
Lot Readiness Verification v.1		03/21/2024 8:17	
OSWP Septic Preliminary Site Visit v.1	Inspection	03/21/2024 8:17	03/21/2024 8:17
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		



ENVIROMENTAL PROPOSAL

166 SEAKIRK DRIVE

TROUTMAN NORTH CAROLINA

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT # 158362 PIN # 4629-77-1991 DATE 9-24-09

OWNER or APPLICANT Mark Queen PHONE: Business Home: 701-663-4553

OWNER or APPLICANT ADDRESS 116 Seekirk Dr. Statesville 28677

LOCATION / DIRECTIONS State Park Rd Monbar Farm RD Rt Seekirk

SUBDIVISION BLOCK / SECTION LOT # LOT AREA .81 DESIGN FLOW 360 L.T.A.R. .3

Septic Tank EVST Gallons: STB 794 Date 2/05/03

Pump Tank EVST Gallons: PT 27 Date 2/08/03

Pump Make myers Model M050 Serial # 3/4758

Nitrification Field No Fields 1 No Lines 4 Linear Feet 200

Trench Width 24" Max. Trench Bottom Depth 36.4 Gravel Depth NK

☒ New System ☐ Repair ☐ Expansion System Type I II III IV V VI

System Description: 50% Low Pres

Repair System Description: 50% Low Pres

Maintenance Agreement Required ☐ YES ☐ NO

☐ GRAVITY ☒ PRESSURE

☒ Residence No. Bedrooms 3

☐ Business No. Persons

☐ Other No. Employees

☐ Slab ☒ Crawl Space NCH

☒ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions

MH Switch out — Later Home Built

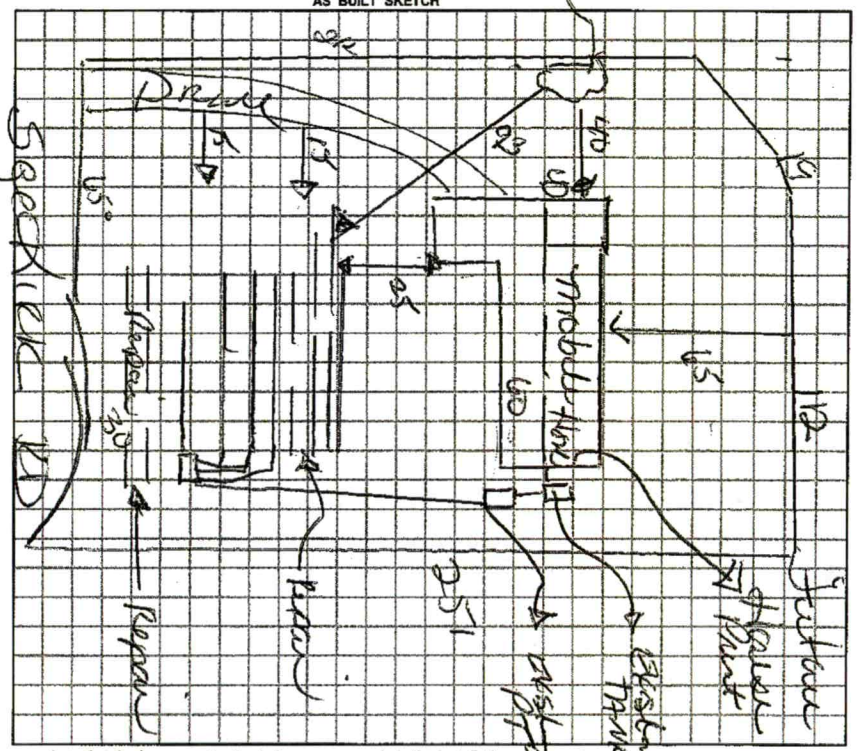
Comments / Conditions

Maintain all Setbacks

INITIAL SITE SKETCH

Requested Tim Ammons Contract for Septic type IV Well Permit Issued Lot Size

AS BUILT SKETCH



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.

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

Owner / Applicant Signature: Date

Improvement Permit by: Date

Authorzation to Construct by: Date

Installed by: Tim Ammons 5-21-03

Operation Permit by: Date:

Existing System Inspected by: Date: 9-24-09

YOU SHOULD CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION.

WHITE COPY Environmental Health YELLOW COPY (Final) Owner / Applicant PINK COPY (Initial) Owner / Applicant

Builders
are tents
have box Removed
Block to Exit
Alarm Box Reminder Sent
Splice Supply Line Soft Shutoff Neighbors well.