

Brunswick County Health Department
Environmental Health Section
Wastewater Collection, Treatment
and Subsurface Disposal System

BCHD # 04/63815

OPERATION PERMIT

In accordance with the provisions of Article 11 of Chapter 130A, General Statutes of North Carolina 15A NCAC 18A.1900 et seq., and other applicable Laws and Rules as amended, **PERMISSION IS HEREBY GRANTED TO:**

Owner Richard Bray Phone (910)842-1379
Address 310 Gray Bridge Rd
Shallotte, NC 28465

FOR THE

operation of a 500 GPD wastewater collection, treatment and disposal system (**Pump to Pressure Manifold Conventional Drainfield**)

WHICH SHALL SERVE: Dog's Pool Hall

LOCATED: 310 Gray Bridge Rd

Shallotte, NC

Tax Map Reference 19800075

GIS Location 310 Gray Bridge Rd.

with no discharge of wastes to the ground surface or surface waters per 15A NCAC 18A section. 1900 et seq. -Laws and Rules for Sanitary Sewage Collection Treatment, and Disposal [Hereinafter "Laws and Rules"] and in conformity with the project plans, specifications, and other supporting data subsequently filed and approved by the Department of Environment, Health, and Natural Resources and/or the Brunswick County Health Department (BCHD) and considered part of this permit

The wastewater collection treatment, and disposal system ["the system" or "the facility"] as described in the Improvements Permit and accompanying data.

The system is classified as a TYPE 3B Wastewater Treatment and Disposal System in accordance with 15 NCAC 18A.1961

The Owner shall be subject to the following conditions and limitations:

I. GENERAL CONDITIONS

1. This permit is effective only with respect to the specific design flow facilities, and connections and the nature and volume of waste described in the Permit Application, and other supporting data. Changes in the facilities, connections, nature or volume of waste render this permit void.
2. Ownership or management changes shall be provided to the BCHD within **90 days** of such changes.

3. All documents, including but not limited to site evaluation, design review plans and specifications, Triparty Agreements, Easements, and other legal agreements will become a part of the Permit. This includes operation and maintenance procedures and other pertinent documents relating to system operation and maintenance.
All legal documents must be recorded with the Brunswick County Register of Deeds, and proof of filing submitted before the Operation Permit is issued, conditional on recordation and enforcement of easement conditional.
4. The Owner/Operator, as applicable, is responsible for compliance with 15A NCAC 18A Section. 1900 et seq.-Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal.
5. No addition, expansion, alteration, or repair (other than the replacement of components with like components) shall be made to the system without first obtaining authorization or an Improvement Permit from the BCHD in accordance with NCGS 130A-336. Replacement of components shall be noted on inspection reports.
6. This permit may be suspended or revoked unless all conditions of this permit are complied with and the system. is in all respects in compliance with this permit.
7. Failure to abide by the conditions and limitations contained in this permit may subject the Owner to enforcement action in accordance with NCGS 130A-18, 130A-22C, 130A-23, and/or 130A-25.
8. A useable repair area as designated herein, with buffers, shall be maintained and reserved for the addition to or replacement of the initial system drainfields. The area shall be separate from the area of the initial system.
9. No traffic, vehicles, construction of any type or excavation shall be allowed on the system or repair area.
10. The BCHD may amend, revise, or revoke and reissue this permit including frequencies in the schedule of operation and maintenance based on monitoring data, water usage, system performance, or facility use.
11. It shall be the responsibility of the Owner to notify any future or subsequent owners of the requirements contained within this permit, including the requirement to contract with a management entity.
12. The owner is responsible for compliance with 15A NCAC 18A section .1900 - Laws and Rules for Sewage Collection, Treatment, and Disposal.
13. All subsequent owners of this property and sewage system, shall execute a contract between the owner and. an approved management entity or the operations permit will become invalid immediately. Management of the sewer system to be provided at all times.
14. All contracts between owners, management entity (Public or Private), or Health Department, shall be reviewed and approved before being accepted.
15. The issuance of this permit does not preclude the permittee from complying with any and all statutes, regulations, or ordinances which may be imposed by other government agencies which have jurisdiction, or any other permits issued by this department.
16. A properly certified Operator shall be provided at all times as indicated on the Authorization to Construct.

II. PERFORMANCE STANDARDS

1. In the event of failure of the system to perform satisfactorily, as determined by the BCHD, the owner shall take immediate corrective actions, including actions as may be required by the BCHD, such as the construction of additional or replacement

wastewater treatment or disposal facilities, upon receipt of a repair Improvement Permit.

2. The septage generated from this system shall be transported and disposed of in accordance with Article 9 of Chapter 130A 15A NCAC 13B et seq. and in a manner approved by the North Carolina Division of Solid Waste Management. The Owner shall specify the approved hauler and disposal sites and submit this information in writing to this office within 30 days. The BCHD shall be notified of any changes in this information.
3. Adequate measures shall be taken to divert stormwater from the system and drainfield areas.
4. Diversion or bypassing of untreated or partially treated wastewater from the facility is prohibited.
5. The issuance of this permit shall not relieve the Owner of the responsibility for damages to surface or groundwaters resulting from the operation of this facility.

III. OPERATION AND MAINTENANCE REQUIREMENTS

1. The system shall be properly maintained and operated at all times in accordance with the Laws and Rules, and with the Schedule of Operation and Maintenance of this permit
2. The application rates to the disposal field shall not exceed 1.0 gal/sq. ft. day.
3. No traffic, vehicles, or excavation shall be allowed on the system drainfield or repair area except that of the system operator or authorized personnel.
4. The Owner shall have at all times, an Operator in Responsible Charge [ORC] designated for this system who is properly certified for subsurface wastewater treatment and disposal systems and/or wastewater treatment as deemed applicable for this system. The ORC shall be under contract to the Owner or an employee of the Owner for the duration of this permit. A copy of the executed contract shall be submitted to the BCHD prior to the date of Operation Permit issuance. Notification of any changes to this contract or a change in the system ORC shall be submitted in writing to the BCHD at least 30 days in advance of the change.
5. This system is classified as a Type 3B System and shall be inspected by the ORC at a minimum frequency of TWICE or 2 times per year.
6. The facilities shall be effectively maintained as a ground absorption system to prevent the discharge of any wastewater to the ground surface, surface waters, or groundwater.
7. The owner is responsible for keeping the plumbing system of the house in good repair and eliminating leaks, drips, or excess flows as they are found. The owner shall also test the alarm panel monthly to insure proper operation.
 - A "startup" inspection shall be conducted with the engineer, the BCHD, the installer, the Owner, and the Operator present
 - A permanent barrier shall be provided and in place around the system/repair areas before the Operations Permit is issued.

TOTAL DESIGN CAPACITY

Total design flow = 500 gallons/day

THE FOLLOWING DOCUMENTS ARE CONSIDERED A PART OF THIS PERMIT AND COMPLIANCE IS REQUIRED:

- The application for Permit.
- The site evaluations.
- The Improvements Permit -The Authorization to Construct.
- Article 11 of Chapter 130A of the General Statutes of North Carolina entitled "Wastewater Systems".
- Rules for Sewage Treatment and Disposal Systems 15A NCAC 18A.1900.
- Approved Plans and Technical Specifications.
- Letters.
- The Declaration of Easement, Tripartite Agreements, Covenants, Homeowners Association By-Laws, Articles of Incorporation, Conditions and Restrictions regarding this installation and system-
- As-Built plans and specifications and technical manuals.
- Other _____

SCHEDULE OF OPERATTON AND MAINTENANCE

Every 6 months: Septic tanks shall be inspected for influent/effluent line blockage, tank / riser / pipe connection leakage, wastewater levels and solids accumulation. Blockages or leaks shall be repaired. Tanks shall be pumped when the solids level exceeds one-third of the liquid capacity of the tank in the inlet chamber, and as otherwise determined necessary by the ORC or the BCHD. The outlet filter shall be inspected for clogging (recommend cleaning at each inspection)

Every 6 months: The actual dosing volume shall be measured at each dosing station. The flow rate to field zone shall be measured after each field has be flushed and pressure head adjusted.

Every 6 months: All laterals of each drainfield zone shall be flushed of solids accumulation with the zone valve opened. Design pressure had adjustment shall be made.

Every 3 months: Pump shall be inspected for leaks and solids accumulation. Leaks shall be repaired and solids removed as necessary. Pump controls, floats, and alarm shall be checked for proper operation. All components of the pump/control system shall be kept in compliance with design standards.

Every 3 months: Collection sewer and components shall be inspected for blockage, leakage, sludge and accumulation. Systems shall be purged of solids accumulation. Any leaks shall be repaired immediately.

Every week: Dosing pump chamber or station shall be inspected for leaks and solids accumulation. Leaks shall be repaired and solids removed as necessary. Pumps, controls, floats, panel components, alarm and autodial shall be checked for proper operation. All components of the pump/control system be kept in compliance with design standards.

Every 6 months: Drainfields area shall be inspected for seepage or saturation, settled ground surface, broken pipes, maintenance of vegetation, protection from traffic, and diversion of surface water. The owner/operator shall repair of any broken pipe, lateral end caps, or cleanouts within 24 hours of becoming aware of such a problem. The peat modules will be inspected for any structural damage, accessibility, adequate ventilation, excess odors, insect infestations, etc...

Every 6 months: control panel, pumps, floats, valves, electrical controls, and alarms shall be evaluated and field verified for proper functioning.

Every 6 months and at each inspection: Dosing station flow meters / elapsed run time meters and event counters shall be read and recorded.

As required:

- For grassed sites - Grass shall be cut regularly or when it exceeds 2-1/2 inches in height. Lightweight mowers shall be used for cutting grass. Heavy brush / weeds over growth of the site shall not be allowed. - Saplings, briars, brush, and grass shall be eliminated by hand cutting and/or herbicides as often as necessary.

IV. MONITORING AND REPORTING REQUIREMENTS

1. Any monitoring deemed necessary by the BCHD to insure surface and groundwater protection will be established and an acceptable sampling reporting schedule shall be followed in accordance with Table V(b) of Rule .1961(b) of Laws and Rules and this permit.
2. One copy of all monitoring data and maintenance records signed by the Owner and Operator shall be submitted on or before the last day of the month following each 2 month period after permit issuance to the following address:

**Brunswick County Health Department
Environmental Health Division
Management Entity Section
P.O. Box 9
Bolivia, N.C 28422**

3. the monitoring data shall include meter and counter readings from the recording flow meters at each dosing station. The ORC shall -be responsible for keeping a log of inspections including at least the following: dates, durations, and times of site visits, observations made, procedures carried out, any maintenance, repairs or corrective actions taken, meter readings, measurements, and drawdown rates. This log shall be maintained by the ORC during the term of this permit and shall be made available to the BCHD upon request.
4. A record shall be maintained of all septage removed from the facility. The record shall include the name of the hauler, permit authorizing the disposal or a letter from the treatment facility agreeing to accept the septage, date the septage was hauled, and volume of the septage removed.
5. The Owner/Operator shall report by telephone to the BCHD [910-253-2250], extension 2280 as soon as possible, but in no case more than 24 hours upon finding the system is malfunctioning by surfacing or back-up of effluent,

discharging directly into groundwater or surface waters, or when repairs are needed in accordance with NCGS 130A-334(9)(a) and Rule .1961© of Laws and Rules.

V. GROUNDWATER REQUIREMENTS

All groundwater monitoring, samples, and reporting as deemed necessary by the State of North Carolina, Department of Environment, Health and Natural Resources, the Division of Environmental Management and the Brunswick County Health Department shall be provided.

VI. INSPECTIONS

1. Adequate inspection, maintenance, and cleaning shall be provided by the Owner to insure proper operation of this facility.
2. The Owner shall inspect the facility to prevent malfunction, deterioration, operator error, and discharges which may cause or lead to the release of wastes to the environment, a threat to human health, or a nuisance. The Owner shall keep an inspection log including at least the following information: date and time of the inspection, observations made, and any maintenance, repairs, or corrective actions taken by the owner. This log shall be maintained by the Owner during the term of this permit and shall be made available upon request to the BCHD.
3. Any duly authorized officer, employee, or representative of the BCHD or the premises, or place on or related to the disposal site and system at any reasonable time for the purpose of determining compliance with this permit; may inspect or copy any records that must be kept under the terms and conditions of this permit; or may obtain samples of soil groundwater, surface water, effluent, septage, or leachate.

VIII. SPECIAL CONDITIONS

1. Recommend garbage grinders not be installed in homes.
2. Brunswick County Health Department shall be notified in writing of any changes in ownership, address, phone # or designated party/agency for operation/maintenance. Failure to notify the Department of changes shall result in the permit becoming invalid.

BCHD # 04/63815

Permit issued this 5 day of April, 2005.


Environmental Health Specialist
Brunswick County Health Department

(If Applicable)

1. Operator _____
Address _____
Phone _____
Operators Contract attached (Yes) (No) *N/A*
3. Engineer's Certification _____ *N/A*
4. Septic Tank QST 1250 STB84 11/20/04
5. Pump Tank QST 1000 PT 25 11/24/04

Brunswick County Health Department
Environmental Health Section
Alternative Sewage Treatment and Disposal System

Application #04/63815
Tax Parcel #19800075
System Type - 3B
(Pump to Manifold)

**AUTHORIZATION TO CONSTRUCT
FOR
WASTEWATER COLLECTION, TREATMENT, AND DISPOSAL SYSTEM**

In accordance with the provisions of Article 11 of Chapter 130A, General Statutes of North Carolina as amended,
AND other applicable Laws and Rules

PERMISSION IS HEREBY GRANTED TO

Applicant: Richard Bray
Address: 3019 Old Ferry Rd., Supply, NC 28472
Phone: (910) 842-1379

To construct, install a sewage treatment and disposal system as described below:

To Serve: Commercial X Employees 2 Gallons per Day 500

Comments, Description: Richard Bray Pool Hall

ADDRESS/LOCATION: 320 Gray Bridge Rd

The system components consist of: Type system: 3B

Design Flow 500 GPD

Description Pump to Manifold

- I. COLLECTION SYSTEM: CONVENTIONAL PLUMBING
(MUST COMPLY WITH ALL APPLICABLE STATE AND LOCAL PLUMBING CODES)
- II. TANKAGE: A. SEPTIC TANK(S) 1250 GALLONS CAPACITY
B. PUMP TANK 1000 GALLONS CAPACITY

ALL TANKS, FORCE MAINS, PRESSURE LINES TO BE LEAK TESTED AND CERTIFIED BY APPROPRIATE PARTIES.

ACCESS RISERS REQUIRED ON ALL INSPECTIONS & SERVICE HATCHES ON TANKS-RISERS TO EXTEND 4-6" ABOVE FINISHED GRADE

III. PUMP CHAMBER/DOSING TANK:

A. DOSING PUMP(S): SIZE, MAKE, MODEL #: Zoeller (capable of 25 gpm @ 20' tdh)

NUMBER OF PUMPS REQUIRED: 1

B. DISCHARGE PIPING: SIZE: 2 INCH MATERIAL: SCH 40 PVC GATE VALVES: 1

CHECK VALVE: 1 UNION/DISCONNECT: 1 LIFT CHAIN OR ROPE: X

ANTISIPON HOLE: X

C. DOSE VOLUME: 200 DRAW DOWN DEPTH: @10 INCHES

IV. DOSING MAIN: SIZE: 2 INCH MATERIAL: PVC VALVING: _____

V. CONTROL PANEL: Yes

VI. DISPOSAL FIELD: Gravel Bed LTAR 0.4 MAX.

VII. TRENCH BOTTOM DEPTH 18" below existing grade (See details on plans)

SIZE: 1320 SQ. FT.) #FIELDS: 1 #LINES: 4 Trench width: _____ Line centers: 9

VII. APPURTENANCES TO SYSTEMS:

A. SUBSURFACE DRAINAGE: TYPE: N/A DEPTH:

INSTALLER:

B. AREA FILL: FILL DEPTH: 0" MATERIAL: Sand

SIZE OF BASAL AREA: 0' (WIDE) x 0' (LONG)

C. LANDSCAPE EACH SITE AS NEEDED. ALL SITES SHALL BE LANDSCAPED SUFFICIENT TO PROVIDE SURFACE RUNOFF AND TO PREVENT PONDING OF RAIN OR OTHER SURFACE WATERS.

D. COMMENTS, SITE MODIFICATIONS, ETC.,

The Owner shall be subject to the following conditions, limitations, and construction requirements for the installation of this system:

1. This authorization is effective only with respect to the specific design flow and facilities, and the nature and volume of waste described in the Permit Application, and other supporting data.
2. This permit is not transferable and must be reapplied for at such time as ownership, or management changes.
3. The designated repair area is to have no parking, driveways, or other impervious material located on it. This area is to be protected, reserved and maintenance in a natural state.
4. The issuance of this permit does not preclude the permittee from complying with any and all statutes, regulations, or ordinances which may be imposed by other government agencies which have jurisdiction, or any other permits issued by this department.
5. This authorization shall be valid for **60 Months** from the date of issue. The authorization shall become invalid if the information submitted in the application was falsified or changed, if the permit was based on inaccurate or incomplete information, or if the designated site is altered, or expiration of this authorization, a new application shall be submitted to the BCHD with updated information, as may be applicable or requested.
6. **** A PERMANENT BARRIER SHALL BE PROVIDED AND IN PLACE AROUND THE SYSTEM/REPAIR AREA BEFORE THE OPERATIONS PERMIT IS ISSUED.**
7. **ALL APPLICABLE SETBACKS SHALL BE MAINTAINED, NO IRRIGATION SYSTEMS, STORM WATER PONDS / BASINS, SURFACE/SUBSURFACE DRAINAGE SHALL BE LOCATED IN THE AREA OF THE WASTEWATER SYSTEM OR ITS REQUIRED SETBACKS.**

INSTALLATION REQUIREMENTS

1. The installer shall be currently registered with this department.
2. A pre-installation conference is to be held on the site prior to beginning any site modification or construction of the proposed structure or the sewage collection, treatment, and disposal system. Attending these conferences shall be representatives of the State of Local Health Department; project engineer or designer; contractor; builder; proposed system operator/installer; and the owner or his authorized agent.
3. The contractor shall be responsible for notification of the engineer and the BCHD for system inspection in stages as required and prior to backfilling any portion of the system. No portion of the system shall be backfilled or placed into use without prior approval of the BCHD.
4. The system shall be installed in accordance with the approved set of plans and specifications. Any deviation in site modifications, plans, specification, layout, materials or other system component shall be approved by the design engineer and the Brunswick County Health Department prior to installation of the system. Failure to do so may result in delay or refusal of final approval of the system, and may render the Permit null and void.
5. The system shall be installed in a timely manner and staged so as to avoid unnecessary exposure to weather.
6. The location and identification of all property lines, easements, water lines, and other appropriate utilities shall be the responsibility of the installer.
7. Other:

OPERATION PERMIT REQUIREMENTS

1. An Operation Permit shall be issued by the BCHD prior to placing the system into use, or making any connections to the system.
2. Prior to issuance of the Operation Permit:
 - the system shall be completed, installed, and tested in accordance with the approved design, including proper abandonment of tanks existing wells, and other components,
 - final landscaping, water diversion devices, and vegetative cover requirements and pressure adjustment shall be completed,
 - the engineer or applicable responsible parties shall submit as-built plans to the BCHD, the plans shall reflect any changes or alterations from the as-approved plans.
3. For systems that have been engineered, the design engineer shall certify in writing to the Brunswick County Health

Department, that he has inspected the installation and that it has been installed according to the approved plans and specifications.

- Any necessary easements, plats, or documents shall be recorded with the Register of Deeds and copies submitted to the BCHD,
- The owner and a Public Management Entity/Subsurface System Certified Operator shall execute a contract that addresses all of the requirements for maintenance, monitoring, and reporting in Section .1961 and the requirements of the Schedule of Operation and Maintenance to be a part of the Operation Permit for the facility. Provisions of said contract shall be in effect for as long as the system is in use.

NOTICE OF EXPIRATION-THIS AUTHORIZATION EXPIRES 60 MONTHS FROM DATE OF ISSUE. IF EXPIRATION OCCURS, THE CLIENT SHALL COMPLY WITH ALL CHANGES IN APPLICABLE REGULATIONS, LAWS, TECHNICAL ASPECTS, ETC., THAT MAY BE EFFECTIVE AT THAT TIME. (THIS MAY REQUIRE ADDITIONAL PREPARATION, MORE COMPLEX WASTEWATER SYSTEMS, OPERATION AND MAINTENANCE REQUIREMENTS, PRE-TREATMENT, ETC. THIS COULD RESULT IN LESS AREA FOR THE HOME, PARKING, LOWER WATER USAGE AND FURTHER DEVELOPMENT LIMITATIONS.

**BRUNSWICK COUNTY HEALTH DEPARTMENT ALTERNATIVE SYSTEM IMPROVEMENTS
PERMIT/OPERATION PERMIT**

BCHD # 04/63815

Plan review by J.A.E. DATE: 10/27/04
Initial Site evaluation by: J.A.E. DATE: 8/9/04
Site modifications, completed and inspected by _____ DATE _____

AUTHORIZATION TO CONSTRUCT ISSUED THIS 10 DAY
OF August, 2004.

**BRUNSWICK COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION**

R.S.

Jay R. Edwards

Pre-construction conference for site by: _____ Date: _____
Present for conference (list): _____
re-construction conference for construction of system by: _____ Date: _____
Present for conference (list): _____

Brunswick County Health Department
Environmental Health Section
Wastewater Collection, Treatment
and Subsurface Disposal System

Application # 04/63815
Tax Parcel # 19800075
Type 3B

IMPROVEMENT PERMIT
FOR WASTEWATER COLLECTION, TREATMENT, AND DISPOSAL SYSTEM

In accordance with the provisions of Article 11 of Chapter 130A, General Statutes of North Carolina, 15A NCAC 18A . 1900 et seq., and other applicable Laws and Rules

PERMISSION IS HEREBY GRANTED TO:

Owner Richard Bray
Address 3019 Old Ferry Rd.
Supply, NC 28462
Phone (910) 842-1379

FOR THE

Installation of a wastewater collection, treatment, and disposal system to serve:

Commercial X Employees 2 Pool Hall
Comments/Use 500 gpd

pursuant to 15A NCAC 18A.1900 as amended and in conformity with the application and other supporting data subsequently filed and approved by the DEHNR/or the Brunswick County Health Department and considered a part of this permit.

Facility to be served: Name Richard Bray Pool Hall
Address/Location Gray Bridge Rd.
Description Pump to Manifold (4) 110' lines

The owner shall be subject to the following conditions, limitations, and construction requirements for the installation and operation of this system:

1. This permit is effective only with respect to the specific design flow facilities, and the nature and volume of waste described in the Permit Application, and other supporting data. Changes in the proposed use, waste flow, nature or volume of waste render this Permit void.
2. All documents, including but not limited to site evaluation, design review plans and specifications, Triparty Agreements, Easements, and other legal agreements will become a part of the Permit. This includes operation and maintenance procedures and other pertinent documents relating to system operation and maintenance.
All legal documents must be recorded with the Brunswick County Register of Deeds, and proof of filing submitted before the Operations Permit or Authorization to Construct is issued, conditional on recordation and enforcement of easement.
3. The designated repair area is to have no parking, driveways, or other impervious material located on it.
4. The issuance of this permit does not preclude the permittee from complying with any and all statues, regulations, or ordinances which may be imposed by other government agencies which have jurisdiction, or any other permits issued by this department.
5. The permit shall become invalid if the information submitted in the application was falsified or changed, if the permit was based on inaccurate or incomplete information, or if the designated site is altered.
6. Before Authorization to Construct a Wastewater Treatment and Disposal System is issued, all site modifications, plans, specifications, draft legal paperwork must be completed and approved.
7. Sites requiring complex designs for wastewater systems, may require approval of plans and specifications before the Improvements Permit is issued.

PERMIT ISSUED THIS 10 DAY OF August, 2004.

DATE OF PERMIT EXPIRATION 8/10/09
BRUNSWICK COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

Ray B. Edwards R.S.

BRUNSWICK COUNTY HEALTH DEPARTMENT

DATE REC.: **7/21/2004**

P.I.N.:

FILE NO.: **2004063815**

ZONING: **2004049729**

BRAY RICHARD

340.00

19800075

REC. FROM

AMT. PD.

TAX PARCEL

3019 OLD FERRY RD

SUPPLY

NC

28462-

(910) 842-1379

ADDRESS

CITY

ST

ZIP

PHONE

HEWETT WILLIAM WILEY ET LO

CURRENT PROPERTY OWNER

SUBDIVISION

LOT

BLK

SEC

PROPERTY LOCATED, TOWN/CITY/AREA **BRUNSWICK COUNTY**

DIRECTIONS TO PROPERTY **320 GRAY BRIDGE RS HWY 17S TO HWY 130 TOP GRAY BRIDGE RD TO APPROX 200**

AUTHORIZATION FOR WASTEWATER CONSTRUCTION PERMIT

NEW REVISION RELOCATION UPGRADE REPAIR

Design Flow: _____ gpd. Septic Tank Size: _____ gal. Type: _____

No. Bedrooms _____ No. occupants/employees _____ Max. Trench/Bed Bottom Depth: _____ inches

No. Lines: _____ Length Each: _____ Bed Dimensions: _____

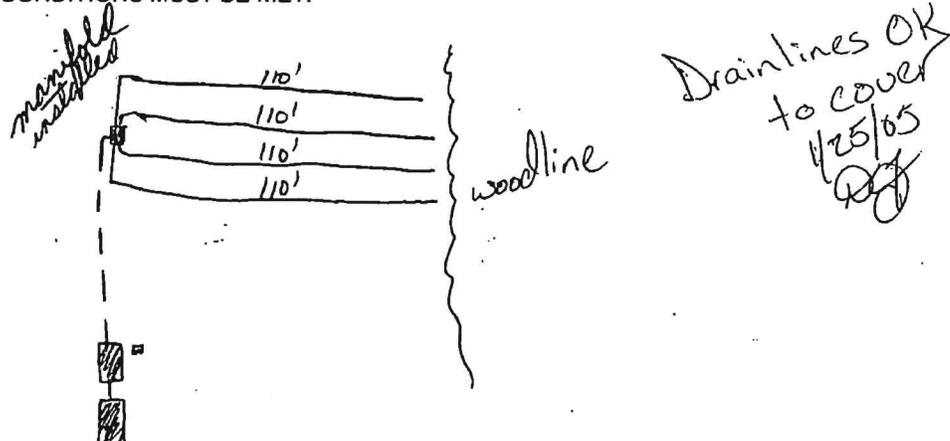
Fill Check: _____ Date _____ Approved: _____ Authorized Agent _____

- NOTES:**
1. Septic Tank shall have an approved effluent filter and access devices as applicable.
 2. Maintain all setback distances for septic tank systems and walls.
 3. All components of the septic systems shall be located 100 feet if possible but not less than 50 feet to all existing and future wells on this parcel and adjacent parcels.

PERMIT ISSUE DATE: _____ Permit expires 60 months from date of issue unless otherwise specified
 30 days from date of issue Other _____

Authorized Agent _____ Registration: _____

NOTES: PERMIT IS SUBJECT TO REVOCATION IF SITE PLANS OR THE INTENDED USE CHANGES.
 IMPROVEMENT PERMIT CONDITIONS MUST BE MET.



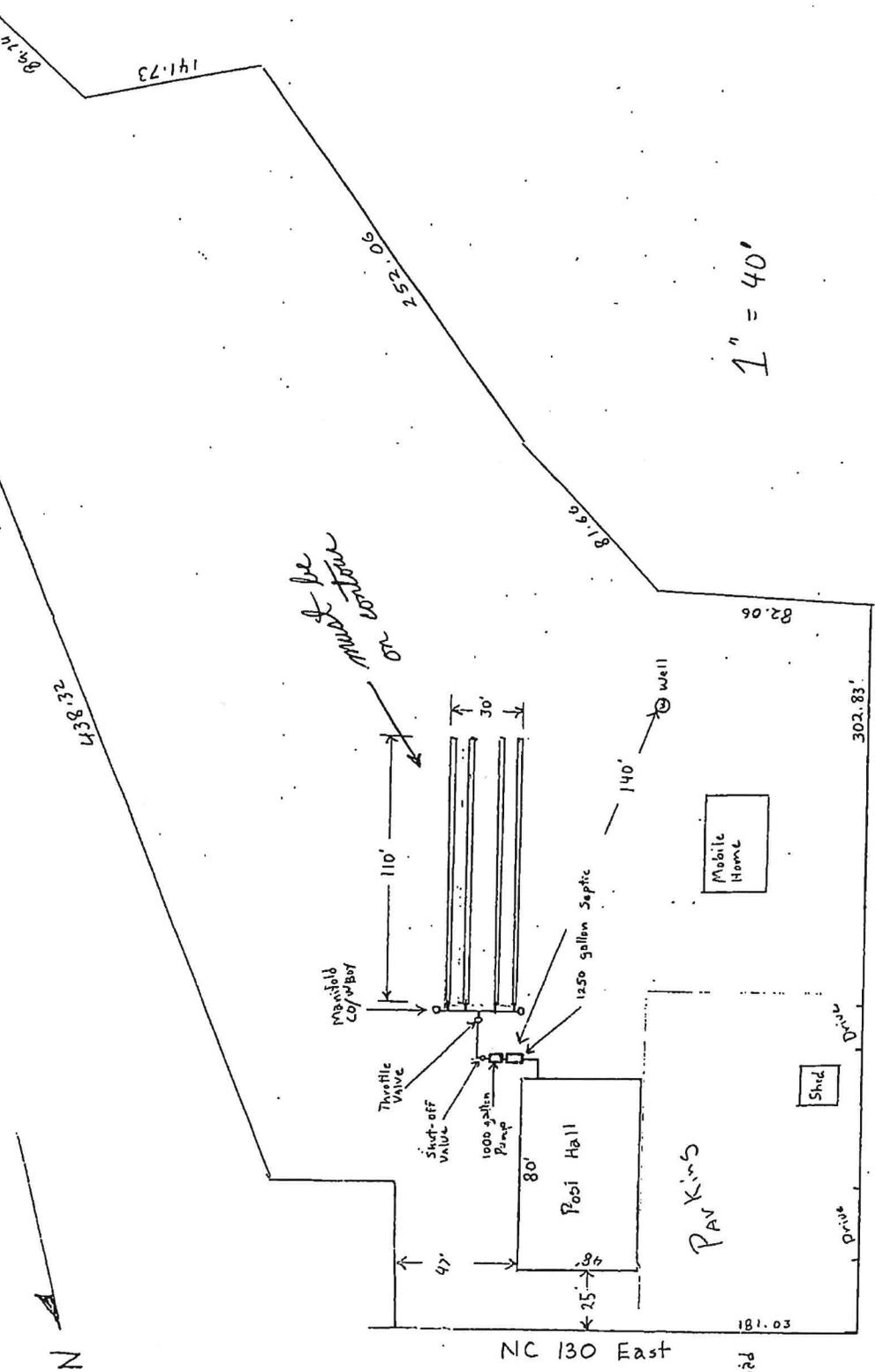
To
Grey Bridge
↓

Wastewater System Installer: Norvin Grissett / Tim Hewett Date: 11/25/05

Comments: (tank info/barrier approved) QST 1250 STB 84 11/20/04 Zabel Filter
11/24/04 QST 2000 PT 25

OPERATION PERMIT: _____ Date: _____
 Authorized Agent Signature

Actions of local health department representatives or the State engaged in the evaluation and determination of measures required to effect compliance with the applicable laws and rules shall in no way be taken as a warranty that sewage treatment and disposal systems approved and permitted will function in a satisfactory manner for any given period of time. The issuance of this permit does not preclude the Permittee from complying with any and all statutes, rules and regulations or ordinances which may be imposed by other government agencies (local, state, and federal) which have jurisdiction.



Richard Brey
320 Gray Bridge Road

1" = 40'

