



## Pender County Health Department

Environmental Health Division  
803 Walker Street, P.O. Box 1209  
Burgaw, NC 28425

Phone: 910-259-1233 Fax: 910-259-1404  
[www.pendercountync.gov](http://www.pendercountync.gov)

# Wastewater System Operation Permit

Parcel Pin: 3219-36-2310-0000

Permit Number: CA14-167B

Property Address: 2115 Penderlea Hwy

Facility Type: Single Family Dwelling

Property Description: Garden Acres Lot 15

Owner: Joe Solomen

System Operator: Thomas Alford

Address: 222 Steege Hill Road  
Corning, NY 14830

### REQUIRED INSPECTIONS

ORC Inspection every: 1 Year

System Installer: Brian Martin

PCHD Inspection every:

System Classification: LPP in Fill

System Type: IVa

In accordance with NCGS 130A-11 and 15A NCAC 18A Section .1900, This Operation Permit is issued to:

**Joe Solomen**

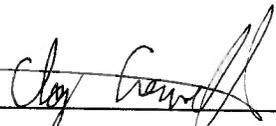
For the operation of a **360 GPD** wastewater treatment and disposal system.

### Conditions

1. This permit shall be effective only with respect to the nature and volume of the waste specified. Water softener backwash is not allowed in the system.
2. This permit is transferable; however, any conditions imposed on this permit shall also transfer to the subsequent owner.
3. The system shall perform and be properly maintained and operated at all times in accordance with Rule .1961.
4. The owner, or other contractually responsible party if applicable, is responsible for compliance with 15A NCAC 18A section .1900.
5. In the event of failure of the system to perform satisfactorily (as determined by the PCHD), the owner, or other responsible part if applicable, shall take such corrective actions as required by the Department within the specified period of time.
6. No traffic, vehicles or excavations shall be allowed on the system or the repair area.
7. Appropriate permits shall be obtained from the PCHD prior to any repairs to the system or additions of flow.
8. The owner (and ORC, if applicable) shall notify the PCHD of any malfunction or necessary repairs.
9. The owner is responsible for keeping the plumbing system of the facility in good repair and eliminating leaks, drips, or excess flows as they are found.
10. A useable repair area as designated by the PCHD shall be maintained and reserved for the addition to or replacement of the initial drainfield.
11. Refer to the "as-built" inspection record on file at PCHD for system installation specifications.
12. Permits for Types V and VI systems expire in 5 years. Owner must contact PCHD 6 months prior to expiration for permit renewal.
13. The system shall be maintained and operated at all times in accordance with the Schedule of Operation and Maintenance shown on pg 2 of this permit.
14. Unless specifically allowed for on the Construction Authorization, systems are not designed for garbage disposal use.
15. See page 2 for any additional conditions.

*This permit may be suspended or revoked for non-compliance with any permit condition.*

ISSUED: 11/21/14

  
\_\_\_\_\_  
Registered Environmental Health Specialist





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### WASTEWATER SYSTEM CONSTRUCTION AUTHORIZATION

Parcel PIN: 3219-36-2310-0000  
Application Date: 7-24-14

Permit #: CA14-167B  
Associated IP #: IP14-167B

Applicant: Joel Solomon  
Address: 222 Steege Hill Rd.  
Corning, NY 14830  
Phone: 607-733-2619

Owner: FEDERAL HOME LOAN MTG  
Address: 3476 STATEVIEW BLVD.  
FT MILL, SC  
Phone:

Property Address: 2115 PENDERLEA HWY  
Property Description: GARDEN ACRES LOT 15  
Permit Type: Residential Repair

Lot Size (Acres):  
Facility Type: Single Family Dwelling  
Water Supply: Well

#### INITIAL SYSTEM

Design Flow: 360 GPD  
No. of Bedrooms: 3  
Septic Tank: 1000 GAL  
Pump Tank: 1000 GAL  
System Type: N/A  
System Class:  
Nitrification:  
Max Trench Depth:  
Horiz Trench Separation:

#### REPAIR SYSTEM

System Type: LPP In Fill  
System Class: IVa  
Nitrification: 1.5' x 480'  
Max Trench Depth: 18" in Fill  
Horiz Trench Separation: 5'

#### Conditions/Comments:

1 - NOT DESIGNED FOR GARBAGE DISPOSAL.

-A CONTRACT WITH AN ORC SHALL BE SUBMITTED AND APPROVED BY PCHD PRIOR TO THE ISSUANCE OF THE OPERATION PERMIT.

-OWNER MUST HOOK UP TO SEWER WITHIN 90 DAYS OF AVAILABILITY.

-INSTALL DRAIN LINES ON CONTOUR.

-THE DRAINFIELD MUST BE SEEDED PRIOR TO SYSTEM APPROVAL.

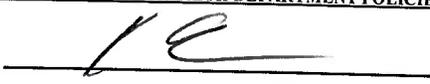
REFER TO THE ATTACHED SITE PLAN SHOWING THE SYSTEM AND FACILITY LOCATIONS AND OTHER SYSTEM SPECIFICATIONS. THIS AUTHORIZATION SHALL BECOME INVALID AND MAY BE REVOKED IF THE INFORMATION SUBMITTED ON THE APPLICATION OR SITE PLAN IS INCORRECT, FALSIFIED, OR CHANGES OR IF THE SITE IS ALTERED OR IF THE SYSTEM INSTALLATION IS NOT COMPLETED BEFORE THE EXPIRATION DATE. THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH:

-NORTH CAROLINA ADMINISTRATIVE CODE TITLE 15A .1900.

-APPLICABLE SYSTEM APPROVALS.

-PENDER COUNTY HEALTH DEPARTMENT POLICIES.

ISSUED: 10-27-14

  
Registered Environmental Health Specialist

EXPIRES: 7-30-19



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### IMPROVEMENT PERMIT

Parcel PIN: 3219-36-2310-0000  
Application Date: 7-24-14

Permit #: IP14-167B

Applicant: Joel Solomon  
Address: 222 Steege Hill Rd.  
Corning, NY 14830

Owner: FEDERAL HOME LOAN MTG  
Address: 3476 STATEVIEW BLVD.  
FT MILL, SC

Phone: 607-733-2619

Phone:

Property Desc.: GARDEN ACRES LOT 15  
Property Address: 2115 PENDERLEA HWY  
Permit Type: Residential Repair

Lot Size (Acres):  
Facility Type: Single Family Dwelling  
Water Supply: Well

Design Flow: 360 GPD  
No. of Bedrooms: 3  
Site Classification: PS

#### INITIAL SYSTEM

System Type: N/A  
System Class:  
Useable Soil Depth:  
LTAR:

#### REPAIR SYSTEM

System Type: LPP In Fill  
System Class: IVa  
Useable Soil Depth: 0"  
LTAR: 0.15

#### Conditions:

-24" FILL PAD MUST BE INSTALLED AND CHECKED BY PCHD PRIOR TO THE ISSUANCE OF THE C.A.  
-THE FIRST 6" OF FILL MATERIAL MUST BE DISKED INTO THE NATURAL SOIL.

-OWNER MUST HOOK UP TO SEWER WITHIN 90 DAYS OF AVAILABILITY.

-INSTALL DRAIN LINES ON CONTOUR.

-THE DRAINFIELD MUST BE SEEDED PRIOR TO SYSTEM APPROVAL.

*Refer to the attached site plan for specific information regarding location of the designated area. Soil and site descriptions are located on file at Pender County Environmental Health. There may be other types of systems which are applicable to this site. The permit and evaluation are valid only for the site as designated on the attached site plan. A Construction Authorization must be issued prior to the issuance of the Building Permit and before any construction or system installation can commence.*

*This permit is subject to revocation if the site plan, plat, or intended use changes or if the site is altered. Do not drive on or otherwise disturb the designated soil area or this permit may be revoked.*

ISSUED: 7-30-14

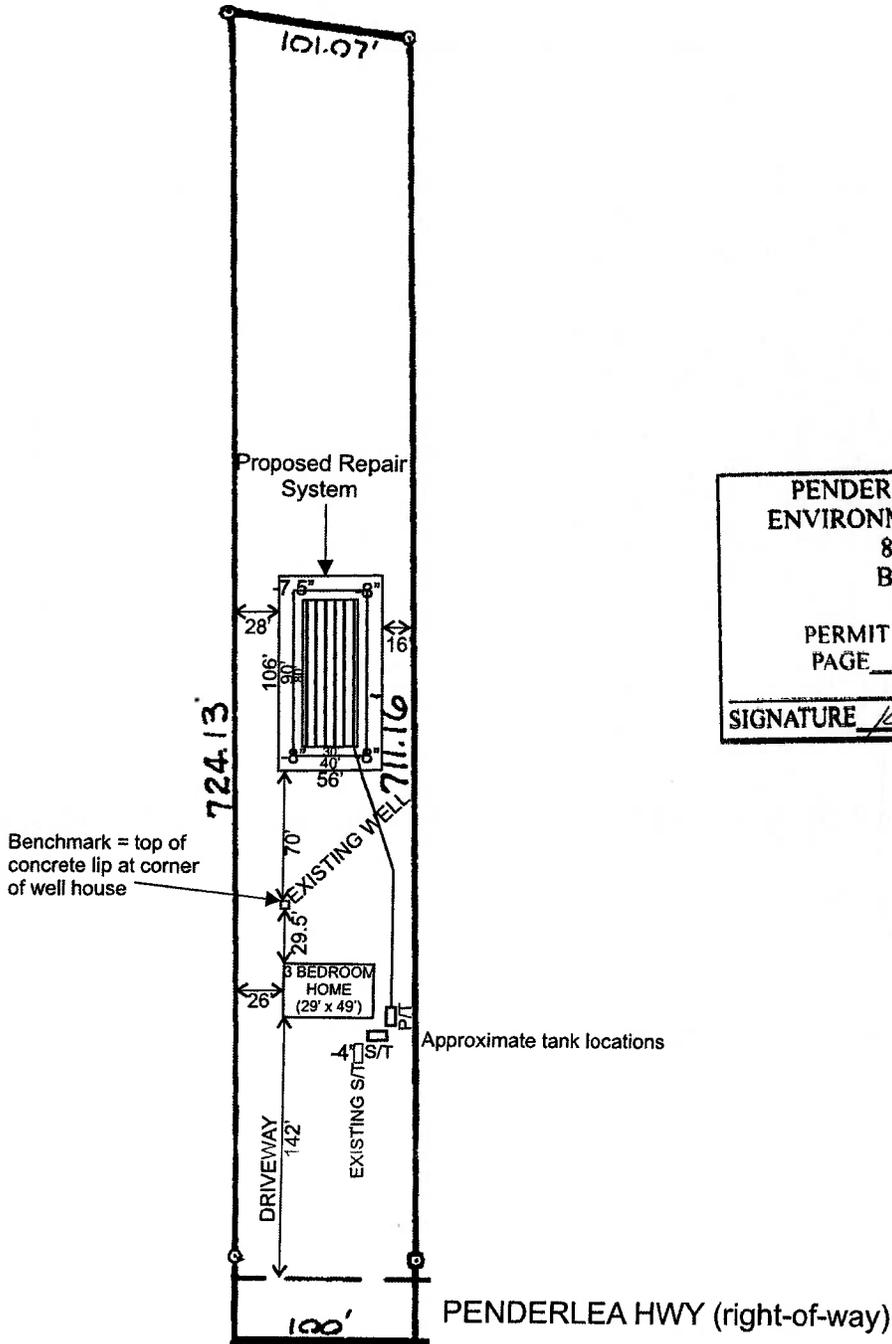
  
Registered Environmental Health Specialist

EXPIRES: 7-30-19

*Handwritten initials and date: BR 7/30/14*

Garden Acres  
 Lot 15  
 Repair Proposal  
 2115 Penderlea Hwy.

Scale: 1" = 100'



PENDER COUNTY HEALTH DEPT.  
 ENVIRONMENTAL HEALTH SECTION  
 803 S. WALKER ST.  
 BURGAW, NC 28425

PERMIT # IP14-167B  
 PAGE \_\_\_\_\_ OF \_\_\_\_\_

SIGNATURE [Signature] DATE 7-30-14

RELATIVE ELEVATIONS SHOWN IN RED



NEEDHAM ENVIRONMENTAL, INC.