



OPERATION PERMIT
APPALACHIAN DISTRICT
126 Poplar Grove Connector
Boone, NC 28607
Phone: 336-246-3356

For Office Use Only

*CDP File Number: 241575 - 1
County ID Number: 15235-089
Evaluated For: EXPANSION

Applicant: Miller, Stephen S.
Address: 241 Esther Road
City: Roxboro
State/Zip: NC/ 27573
Phone #: (336) 599-6339

Property Owner: Miller, Stephen S.
Address: 241 Esther Road
City: Roxboro
State/Zip: NC/ 27573
Phone #: (336) 599-6339

Property Location & Site Information

Address/Road #: Water Tank Road Fleetwood, NC 28626 Subdivision: Lot: Phase: NEW

Structure: SINGLE FAMILY **Directions** Highway 221 South to Fleetwood. Turn Left on Water Tank Road. go approx .2 miles to site across creek on right.

of Bedrooms: 3

of People: 6

*Water Supply: SPRINGS

*IP Issued by: 1380 - Blethen, Andrew *System Classification/Description: TYPE III B. SYSTEM W/SINGLE EFFLUENT PUMP

*CA Issued by: 1380 - Blethen, Andrew *Distribution Type: PUMP TO GRAVITY

Design Flow: 360 *Pre-Treatment: N/A

Soil Application Rate: 0.500 Comments: -System expansion of a 2 bedroom septic system to a 3 bedroom. Increasing flow by 120 GPD.

Drain field

Nitrification Field: 656 Sq. ft. *System Type: INFILTRATOR QUICK4 PLUS STANDARD

No. Drain Lines: 2 Installer: James Dennis Galliher (A1 Backhoe Service)

Total Trench Length: 164 ft. Certification #: 1071

Trench Spacing: 10 - 18 Inches O.C. Feet O.C. *EHS: 2419 - Branch, Marcus

Trench Width: 3 - 3 Inches Feet Date: 11/15/2017

Aggregate Depth: _____ inches

Minimum Trench Depth: 14 Inches

Minimum Soil Cover: 10 Inches

Maximum Trench Depth: 14 Inches

Maximum Soil Cover: 10 Inches

Approval Status

Approved Disapproved

Septic Tank

Manufacturer: B & C

Lat:

STB: 854

Long:

Gallons: 1000

Installer: James Dennis Galliher (A1 Backhoe)

Date: 08/16/2017

Certification #: 1071

*Filter Brand: POLYLOK PL-68

*EHS: 2419 - Branch, Marcus

ST Marker: Yes No

Date: 11/15/2017

Reinforced Tank: Yes No

1 Piece Tank: Yes No

Approval Status

Approved Disapproved

Pump Tank

Manufacturer: B & C

Installer: James Dennis Galliher

PT: 169

Certification #: 1071

Gallons: 1000

*EHS: 2419 - Branch, Marcus

Date: 08/16/2017

Date: 11/15/2017

Riser Sealed: Yes No

Riser Height: Yes No (Min. 6 in.)

Reinforced Tank: Yes No

1 Piece Tank: Yes No

Approval Status

Approved Disapproved

Supply Line

Pipe Size: 2 inch diameter

Installer: James Dennis Galliher

Pipe Length: 87 feet

Certification #: 1071

*Schedule: 40

*EHS: 2419 - Branch, Marcus

Date: 11/15/2017

Pressure Rated Yes No

Approved fittings Yes No

Approval Status

Approved Disapproved

Pump Requirement

Pump Type: ~~Effluent~~ Effluent Pump

Installer: James Dennis Galliher (A1 Backhoe service)

Dosing Volume: 78 Gal

Certification #: 1071

Draw Down: 4 Inches

*EHS: 2419 - Branch, Marcus

*Chain: ROPE

Date: 11/15/2017

Valves Accessible: Yes No N/A

Flow Adjustment Valve: Yes No N/A

Check-valve: Yes No N/A

PVC Unions: Yes No N/A

Vent Hole: Yes No N/A

Anti-siphon Hole: Yes No N/A

Approval Status

Approved Disapproved

JP

*CDP File Number 241575 - 1

County File Number: 15235-089

*Operation Permit completed by: 2419 - Branch, Marcus

Authorized State Agent: Marcus Branch, REHS

Date of Issue: 11/15/2017

Owner/Applicant: X Stephen J. Miller

X 11/20/17

This system has been installed in compliance with applicable NC General Statutes: Article 11, Chapter 130A, Rules for Sewage Treatment and Disposal, 15A NCAC 18A .1900 et. Seq., and all conditions of the Improvement Permit and Construction Authorization. This property is served by a TYPE III B. sewage septic system.

Rule .1961 requires that a Type TYPE III B. septic system meet the following criteria:

Minimum System Review By The Local Health Department: 5 YRS.

Management Entity: OWNER

Minimum System Inspection/Maintenance Frequency By Certified Operator:

N/A

Reporting Frequency By Certified Operator: N/A

Rule .1961 requires that a Type IV and V septic systems designed for a home/business owner must maintain a valid contract with a public management entity with a certified operator or a private certified operator for the life of the septic system.

Rule .1961 requires that Type VI septic systems designed for a home/business owner must maintain a valid contract with a public management entity with a certified operator for the life of the septic system.

Rule .1961 (2) (e) requires a contract shall be executed between the system owner and a management entity prior to the issuance of an Operation Permit for a system required to be maintained by a public or private management entity, unless the system owner and certified operator are the same. The contract shall require specific requirements for maintenance and operation, responsibilities of the owner and systems operator, provisions that the contract shall be in effect for as long as the system is in use, and other requirements for the continued proper performance of the system. It shall also be a condition of the Operation Permit that subsequent owners of the systems execute such a contract.

Total Time:(HH:MM)

_____ : _____

System Final Inspection Log

Drain Field

5

Electric Equipment

NEMA 4X Box or Equivalent Yes No N/A

Installer: James Dennis Galliher (A1 Backhoe service)

Box 12 inches Above Grade Yes No N/A

Certification #: 1071

Box Adj. To Pump Tank Yes No N/A

*EHS: 2419 - Branch, Marcus

Conduit Sealed Yes No N/A

Date: 11/15/2017 12:00:00AM

Pump Manually Operable Yes No N/A

*Activation Method: PIGGYBACK

Approval Status

Approved

Disapproved

Alarm Audible Yes No N/A

Alarm Visible Yes No N/A

*CDP File Number 241575 - 1

County File Number: 15235-089

Septic Tank

Water Tested tank with (2) 1' risers

Pump Tank

Water Tested Tank with one 30" riser

Supply Line

Pump Requirements

Electrical Equipment

APPALACHIAN DISTRICT HEALTH DEPARTMENT

Allegany (390) 372-8813 Ashe (390) 246-3356 Wayne (628) 264-4995

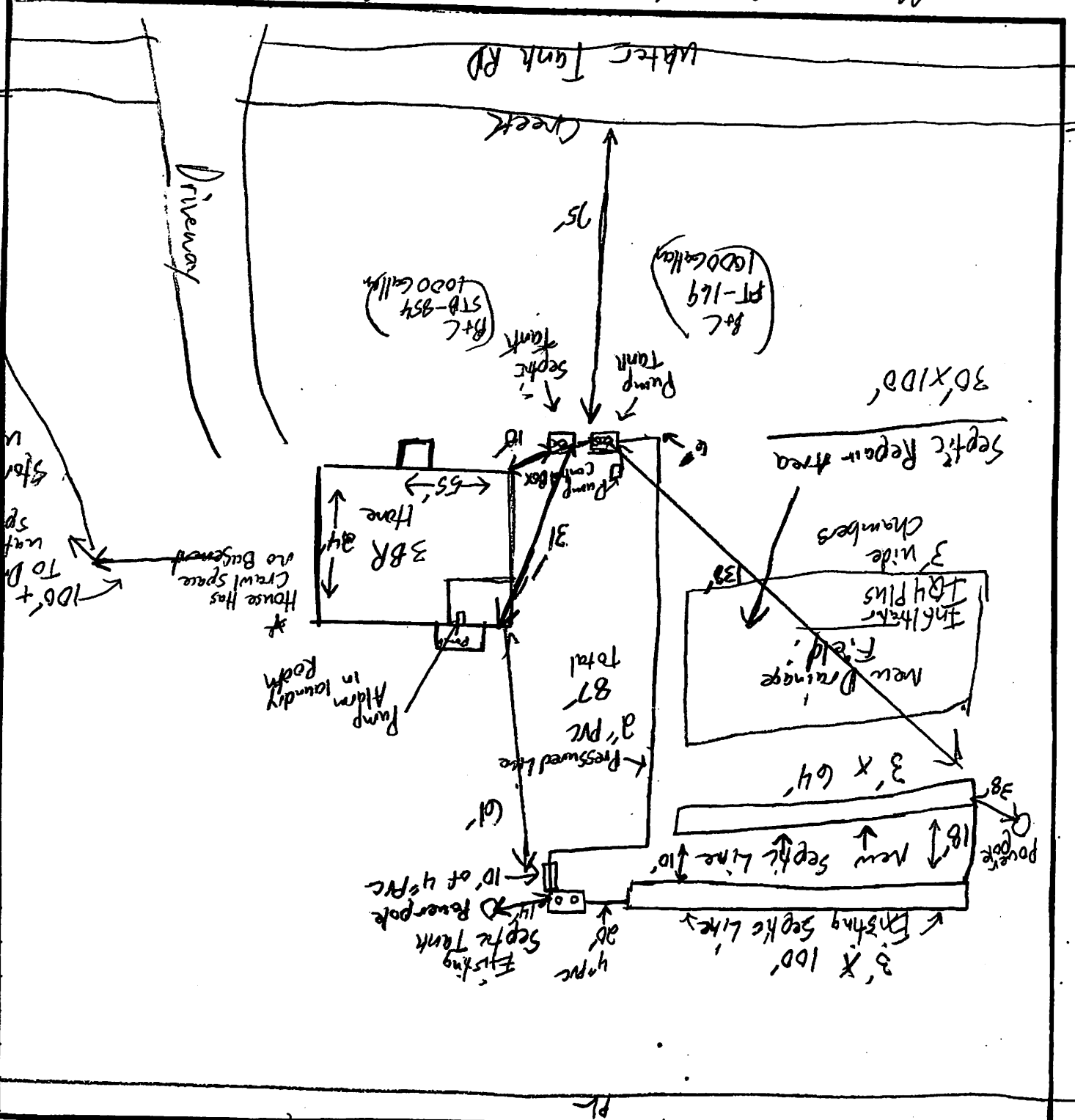
SITE PLAN

ONSITE WASTEWATER PERMIT # 241575

WELL PERMIT # N/A Spring
NAME Stephen Miller

Well N/A Septic Expansion

* Not to Scale
N ↑



DP