

MOORE COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SECTION

CACE 7-31-09 *[Signature]*

OPERATION PERMIT

4 Bedroom Septic

Owner: Cliff Pouter Address: 7 Aurora Dr. Whispering Pines, NC

Permit # 82762 Receipt # _____ LAK# 20080710

Installer: Elvis Faircloth Grading Inc Telephone: 919/499-8190

Address: 5104 Cool Springs Road

System Type: conventional Maximum Design Flow: 480 (gallons/day)

Wastewater Characteristics: domestic

Septic Tank Capacity: 1000 (Gallons) Tank I.D. # STB-103, BIS-1000

Nitrification Line Dimensions: 3' x 330'

Effluent Distribution Device: sewer Gravel Depth: 12 in - fine chips

Depth To: _____ Top of Tanks: 6 (Inches) Trench Bottom 24-28 in (Inches)

Diagram of Actual Installation: (Depict Property Boundaries, Structures, Driveways, Trees, Water Lines, Water Supplies, Etc.)

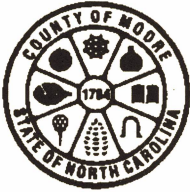
Scale: _____ Inch = _____ Feet.

- see attached OP checklist

Comments and Conditions: _____

Issued By: *[Signature]* # of Attachments: 1
Date: 7-31-09

FINAL APPROVAL OF THIS SYSTEM SHALL INDICATE THAT THE SYSTEM HAS BEEN INSTALLED IN ACCORDANCE WITH APPLICABLE PERMIT CONDITIONS, LAWS AND RULES. BUT IN NO WAY SHOULD BE TAKEN AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORILY FOR ANY GIVEN TIME.



**MOORE COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SECTION
P.O. BOX 279, CARTHAGE, N.C. 28327
PHONE: 910-947-6283 FAX: 910-947-5127**

IMPROVEMENT PERMIT

Receipt # 82742 LRK# 991454 2/14/11
 Owner Lawrence W. O'Brien / Cliff Porter
 Address 165 Tuck Road, Phoenix, NC 28570 Phone No. 704/338-5042
 Exact Directions to Property: 7th Avenue Drive, Phoenix, NC

Lot Area: 2075 Maximum Long-Term Soil Application Rate: 0.5
 Daily Design Wastewater Flow Rate (From Application): 400 gpd (14.52)
 Septic Tank Capacity: 1000 (Gallons) Type Distribution Device: perforated pipe
 Maximum Trench Depth (From Original Grade): 28" Pump Tank — Pump Tank Capacity —
 Dimensions of Nitrification Lines: 3" x 330' (44')
 System Type (Initial Installation): conventional
 Repair System Type (If Required): conventional (no repairs needed)
 Distance to Water Supplies: Wells, Springs, Etc. 710' Lakes, Streams, Etc. 850'
 Water Lines 210' Interceptor/Storm Drains 11-15' 25'
 Easements Required: Yes — No — Tri-Party Agreement? Yes — No —

NOTE: Should errors or omissions be noted in the drawings or specifications; or if there is doubt as to their meaning, this office should be contacted at once for an interpretation or clarification. All systems are subject to "Laws and Rules for Sewage Treatment and Disposal Systems, North Carolina General Statutes," Article 11 of Chapter 130A and North Carolina Administrative Code (T15A, 18A, 1901-1968).

System Layout (use applicant's plat or attach to permit) Scale 1 inch = — feet North

see attached plat (2)

Comments: _____

Issued by: W.K. Dunlap, Jr. # Attachments: 2
 Date: 9-26-08

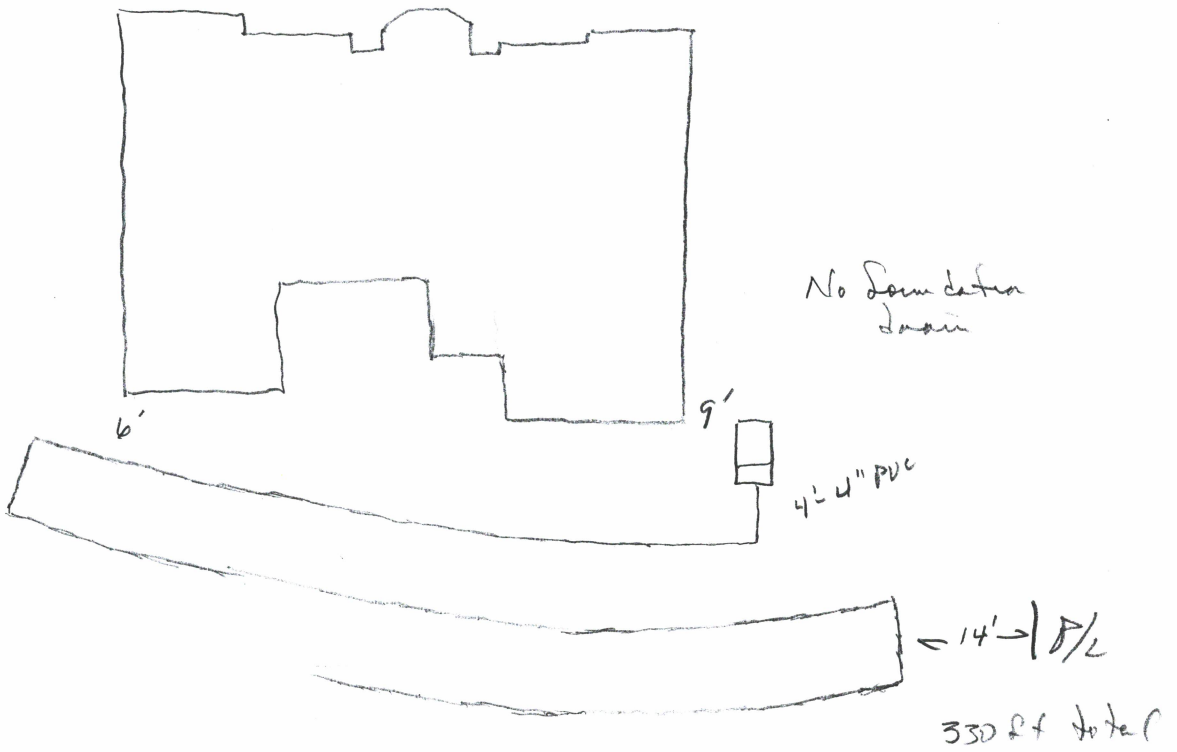
This Permit is Valid unless the Site, Site Plan, Plat or Intended Use of the Property Changes for a Period of Sixty (60) Months.

Authorization to Construct Wastewater System

Issued by: W.K. Dunlap, Jr. Date: 9-26-08

This authorization is Necessary Prior to Obtaining a Building or Electrical Permit and Expires Sixty (60) Months From the Date Issued or Immediately if the Site, Site Plans or Intended Use of the Property Changes. Attachments:

← Aurora Dr →
Lot # 8



← New bearing Dr →

As installed

Cliff Ponten
B2762
7-31-09

County Health Department

Operation Permit Checklist

1. LOCATION AND SEPARATION DISTANCES

- A) System meets .1950 setback requirements
- B) Distance from system to any wells > 100 ft
- C) Distance from septic tank to foundation 9 ft
- D) Distance from system to all property lines > 10 ft

2. SEPTIC TANK

- A) Visually inspect the exterior walls and top of the tank
- B) Visually inspect the inlet and outlet interior walls, baffle, tee, lids, air vent, bottom, and water tight outlet
- C) Date of tank manufacture 6-7-09
- D) Tank serial number STB-103, BTB-1000
- E) Liquid capacity of tank 1000 gallons
- F) Concrete Compressive Strength _____ psi
- G) Elevations: Inlet _____ Outlet _____ (must be 2" lower than inlet w/ 9" freeboard present)

3. SUPPLY LINE TO TRENCHES

- A) Grade (1/8 inch per foot minimum)
- B) Supply line material PVC
- C) Diameter 4 in
- D) Length 48 ft
- E) Distance from tank to drainfield/distribution device 48 ft

4. DISTRIBUTION DEVICE(S)

- A) Type sewer
- B) Is Device water tight
- C) Minimum of 2 feet undisturbed earth to trench _____
- D) Proper center to center trench spacing maintained?
- E) Is the device on a solid foundation _____ All outlet inverts properly adjusted
- F) Does the device perform according to its design specifications YES NO
- G) Inlet and outlet elevations: INLET _____ OUTLETS: _____

5. NITRIFICATION FIELD

- A) Trench depth 24-28 inches
- B) Trench width 36 inches
- C) Trench spacing: 9 ft / segments
- D) Number of trenches single
- E) Length(s) of trenches 330 ft
- F) Aggregate depth 12 inches
- G) Aggregate material: ROCK SYNTHETIC fine chips
- H) Trench elevations (record on reverse of sheet)
- I) Step downs
 - a. Minimum of 2' of undisturbed earth _____ alone
 - b. Proper rise over step down _____
 - c. Solid pipe used _____
 - d. Elevations of step downs _____ (Record elevations and show on as built)

See "as built" plan on attached sheet.

E1015 Fanic both, installed