Date Received 6-30-83

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 29 1983
ENVIRONMENTAL HEALTH

SIR No. 19831

T. C. No 015-264-24

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Phillips (LAST) Neturo Smith David Glenn (FIRST) (MIDDLE)

2) ADDRESS OF OWNER Rt 3, Box 954 Huntersville ZIP 28078

3) PHONE NO. Home 314-0902 Office 375-1971

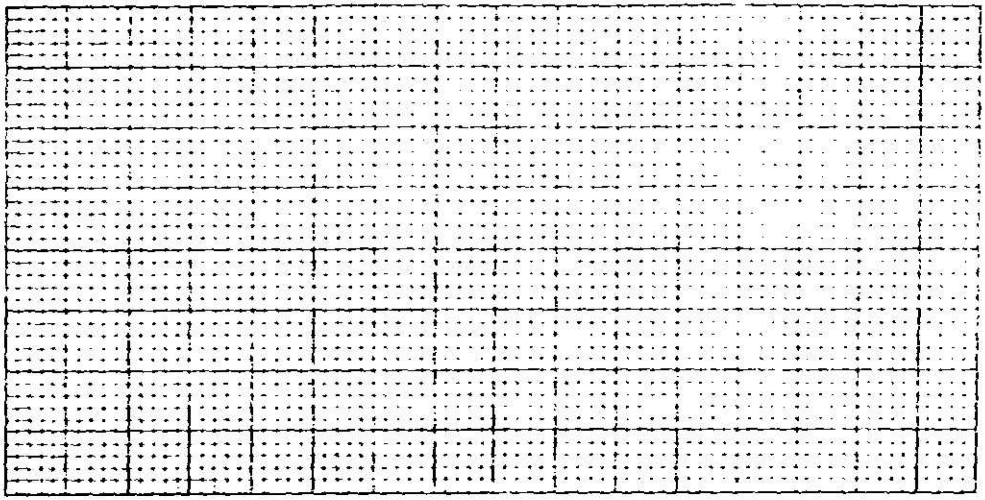
4) LOCATION OF PROPERTY 9001 Miriam Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 24 BLOCK NO. _____

MAP BOOK NO 15 PAGE NO 26

6) DEED REFERENCE DEED BOOK 1510 PAGE NO 525

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

Neturo Smith Phillips
David Glenn Phillips
OWNER

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 19831
T.C. NO. 015-264-24
DATE: 7-8-83

Mr. David G. Phillips
Route 3, Box 954
Huntersville, NC 28078

RE: Property located at 9001 Miriam Drive

Dear Mr. Phillips:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, please submit your proposals, in the form of plans and specifications, to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreement Form" provided by this office.

If I may be assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19831

T.C. NO. 015-264-24

(Ground Absorption Sewage Disposal)

OWNER: David Phillips
ADDRESS: R-3 Box 454 Huntersville, 28078
PLAT NO:
LOT SIZE: 1.46
LOCATION OF SITE: Miriam Drive

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U — 2-15	S (PS) U — 20-35	S (PS) U — 2-8	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	(S) PS U — Clayey	(S) PS U — Clayey	S PS (U) — Mixed Clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	(S) PS U — Blocky	(S) PS U — Blocky	S PS (U) — Week Blocky	S PS U
4. SOIL DEPTH (inches)	(S) PS U — 36-45	(S) PS U — 36-40	S PS (U) — 20-35	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	(S) PS U — None	(S) PS U — None	S PS (U) — Clay	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS U — Adequate	(S) PS U — Adequate	S PS (U) — Slow	S PS U
7. OTHER (Specify) Restrictive Area	S PS (U)	S PS U	S PS U	S PS U
8. SOIL GROUP	IIa	IIa	IIe	
9. SITE CLASSIFICATION	Unsuitable	Unsuitable	Unsuitable	
10. SOIL SERIES	Cecil	Cecil	Helena (With Thin layer of Cecil)	

S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

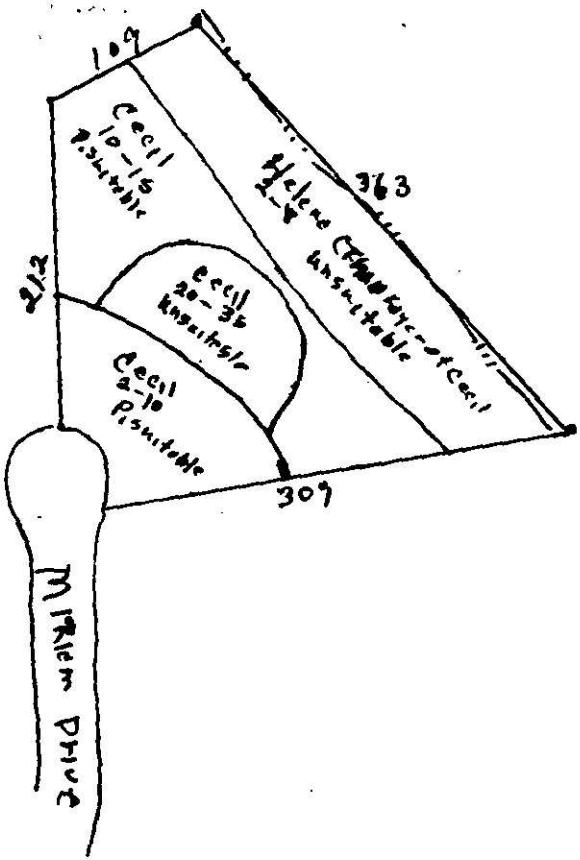
Recommendations/Comments:

Described by: W. P. Romney
Title: Soil Scientist

Date: 7-7-83

EHD 539 (Revised: 6/82)

2H


109
Cecil
10-15
Suitable
363
Helena Complex of Cecil
Unsuitable
2/2
Cecil
20-35
Unsuitable
Cecil
0-10
Suitable
307
MIRIAM DRIVE

SEE INSTRUCTIONS ON BACK

Date Received 6-30-83

ICAR (S) Application No 19831

T C. No 015264-24

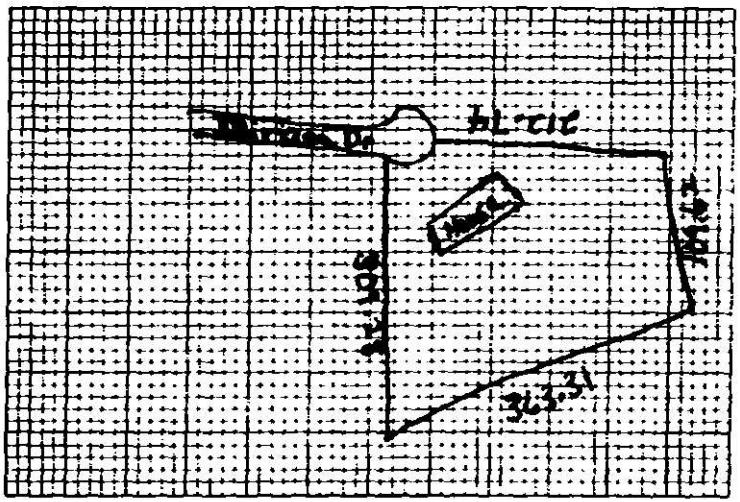
Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to

1) X Install or Construct 2) _____ Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No

4) No of Bedrooms 3
5) Business Use — Max No Employees _____
6) Washing Machine X Yes ___ No
7) Garbage Disposal ___ Yes X No
8) Dishwasher X Yes ___ No
9) Water Supply
A) Individual Well X
B) Governmental System _____
C) Community System
1 Well source _____
2 Governmental source _____
10) Sewage System
House located within 200 feet of public sewer ___ Yes X No
House located within 200 feet of community sewer ___ Yes X No
11) FHA Case No _____
12) VA Case No _____

13) NAME OF OWNER Phillips (LAST) David (FIRST) Glenn (MIDDLE)

14) ADDRESS OF OWNER Rt 3 Box 954 Huntersville 28078

15) PHONE NO. Home 394-0902 Office 525-1711

16) LOCATION OF SYSTEM 9001 Miriam Dr. (STREET OR COUNTY ROAD) Huntersville

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No. 15 Page No. 26

18) DEED REFERENCE — DEED BOOK 1510 AT PAGE 525

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ___ NO DATE RUN _____

20) PTR NUMBER (See Instructions) _____

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

6-30-83
DATE OF APPLICATION

David Glenn Phillips
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 6594

SIR No. 19831

Date Issued 7-14-83

T. C. No. 015-264-24

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Phillips, (LAST) David (FIRST) Glenn (MIDDLE)

ADDRESS OF OWNER Rt. 3, Box 954, Huntersville, NC ZIP 28078

LOCATION OF LOT 9001 Miriam Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 19831 This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altered, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

Environmentalist

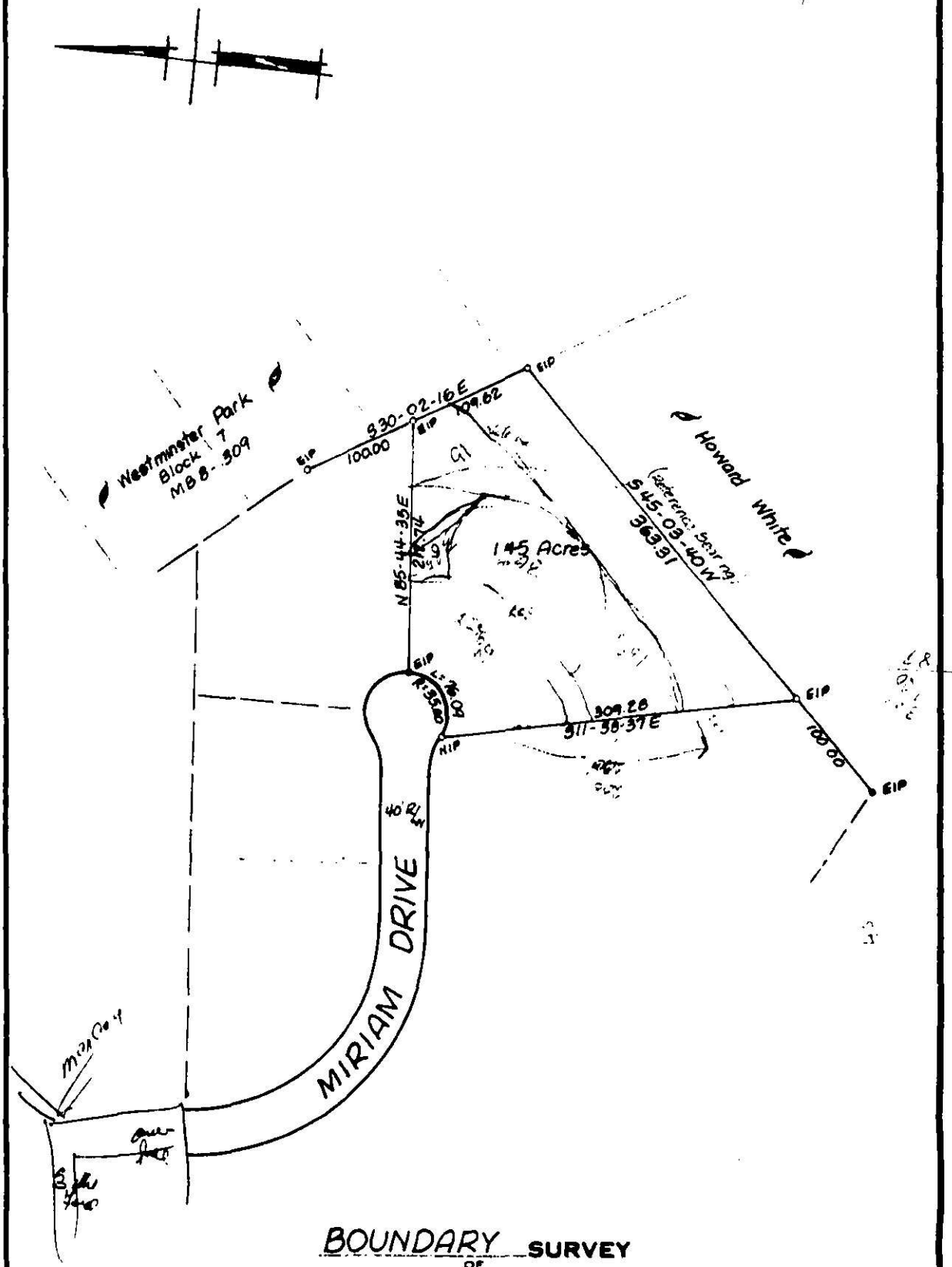
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

THIS IS TO CERTIFY THAT ON THE 15th DAY OF June 1983 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE SHOWN HEREON

SIGNED Richard E. Nancy
REGISTERED SURVEYOR



BOUNDARY SURVEY

OF

THE FORMER

JOHN H. WILSON PROPERTY

LONG CREEK TOWNSHIP [illegible] CO.

SCALE 1"=100'

THE PROPERTY OF DAVID GLENN PHILLIPS & Wife NEANA ELAINE

MAP RECORDED IN BOOK AT PAGE DEED RECORDED IN BOOK PAGE

Date Issued 9-27-83

Serial No. 6658

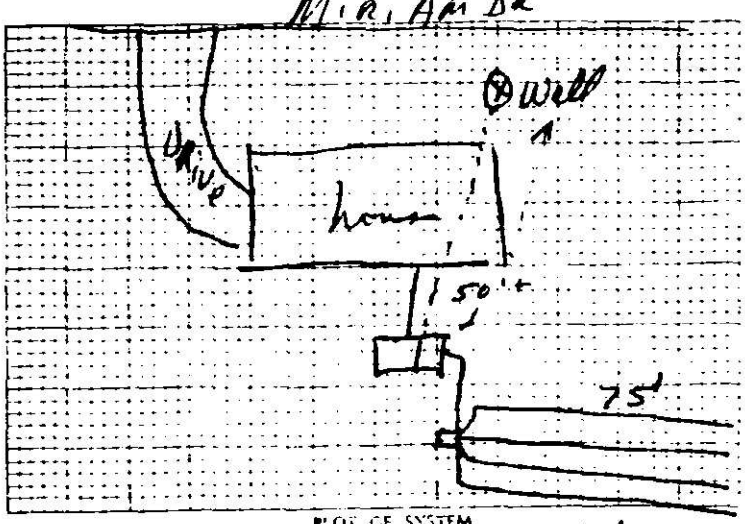
ICAR(S) Permit No. 19831

T C No 015-264-24

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to ✓ Install or Construct, ___ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in application 19831, dated 6-30-83 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 10-27-83, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Type Construction plc Concrete

Absorption and or Nitrification Lines

Total Line Length 300'

Number of Lines 4

Distance from Well 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER David G. Phillips

LOCATION OF PROPERTY 9001 Miriam Dr.

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect at the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

Comments: 4- 75' x 3' x 12" stone trenches on 9' centers
elbow downward into D-BOX

Division or Section Head

Environmentalist A Phillips

* If this permit is for the installation or construction of a new system, it must be signed by the division or section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

RT-10-4-83
C of A (s) No. 19831

Date Issued 10-3-83 Serial 6173 T C No 015-269-24

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Phillips (LAST) David (FIRST) G. (MIDDLE)

Location of Property 9001 Miriam Dr

Application Number 19831 Permit Number 19831

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material plc Concrete

Total Length of Drain Tile 300' Number of Lines 3

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected — (DATE) Tank Inspected 10-3-83 (DATE)

Nitrification Field Inspected 10-3-83 (DATE)

Washing Machine Line Inspected, If Applicable — (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed or constructed, ~~altered~~ or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permit(s) in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments

R B Hayes
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY