Date Received 10/11/79

APT No. 16234

P.O. / T. C. No. 229-031-01

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Andrey (LAST) _____ S/S M. (FIRST) _____ Ronald (MIDDLE)

2) ADDRESS OF OWNER Davidson, NC Apt 1 ZIP _____

3) PHONE NO Home 542-3287 Office _____

4) LOCATION OF PROPERTY Marvin Road (STREET OR COUNTY ROAD) _____

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

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

approx 90 acres — house site will be indicated on the property with a sign near the road

7) ACCURATELY DIAGRAM & DIMENSION LOT

Jan Andrey
OWNER

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX II
SITE EVALUATION

S. I. R. NO. 16 234

T. C. # PO 229-0310/

(Ground Absorption Sewage Disposal)

OWNER: Sam B. Aubrey
ADDRESS: Rt 1,
COUNTY: Pasquotank N.C.
LOCATION OF SITE: Marvin Rd

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 33,750

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-10% U	S PS Complex slopes U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 Clay)	S (PS) Clay U	S (PS) Clay U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 48" PS U	S Depth PS (U) Variable U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) To ground water PS U	S Coastal Areas channel water PS (U) U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate PS U	S (PS) moderate PS U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable		
SOIL SERIES	Cor. I	Coastal Marsh		

S - Suitable PS - Provisionally Suitable U - Unsuitable

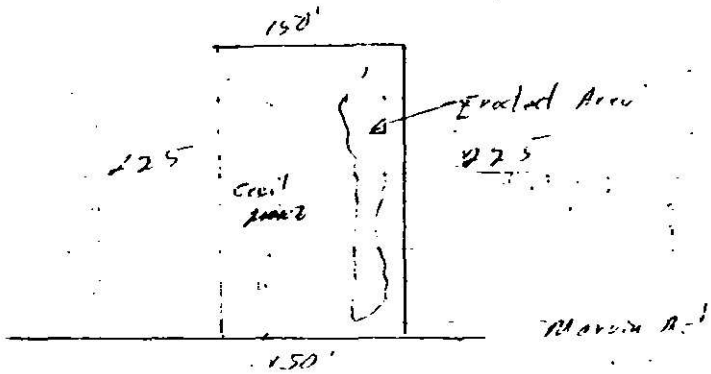
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc.

Recommendations/Comments:

Described By: William H. Merlin

Title: Soil Scientist Date: 10-15-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


150'
Enclosed Area
125'
125'
Crawl Space
Marvin Rd
150'

Serial No. 3154

PTR No. 16234

Date Issued October 15, 1979

T C No po 229-031-01

Map Date

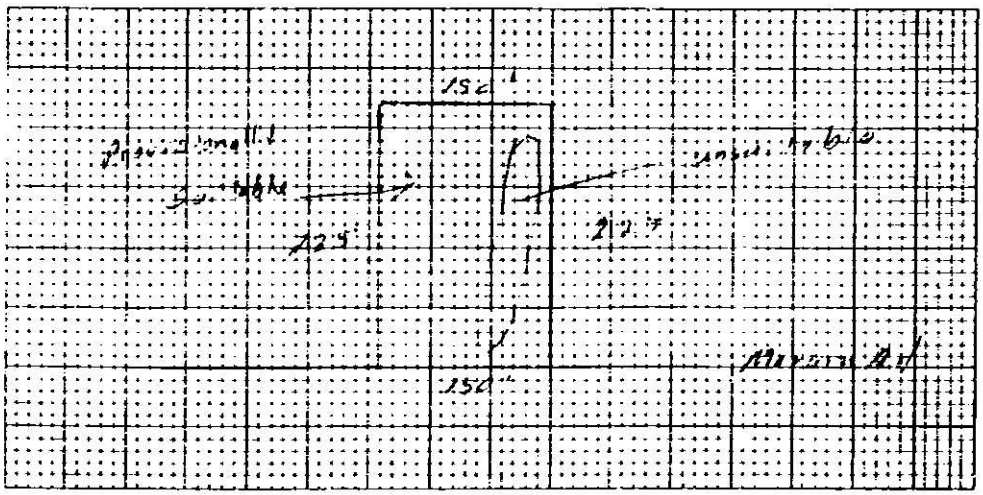
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Ardrey, (LAST) Sam (FIRST) (MIDDLE)

ADDRESS OF OWNER Route 1, Pineville, NC ZIP 28134

LOCATION OF PROPERTY Marvin Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. **Provisionally Suitable** The permeability rate determined by the investigation was The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions

1. A permit shall be obtained before the public system shall be installed from the Mecklenburg County Department of Environmental Health prior to the beginning of construction of the wastewater treatment system on the said lot.
2. The [illegible] septic tank wastewater treatment system which may be installed shall be determined by the Mecklenburg County Department of Environmental Health to be in accordance with the permeability rate obtained above and to be the size and type of building [illegible] installed thereon.
3. This approval is valid only for the system [illegible] the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading [illegible] construction is performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration and or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County, Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

William A. Mac[illegible] — Soil Scientist

John R. Atkinson — Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 19 Oct 79

ICAR(S) Application No 16234

T C No

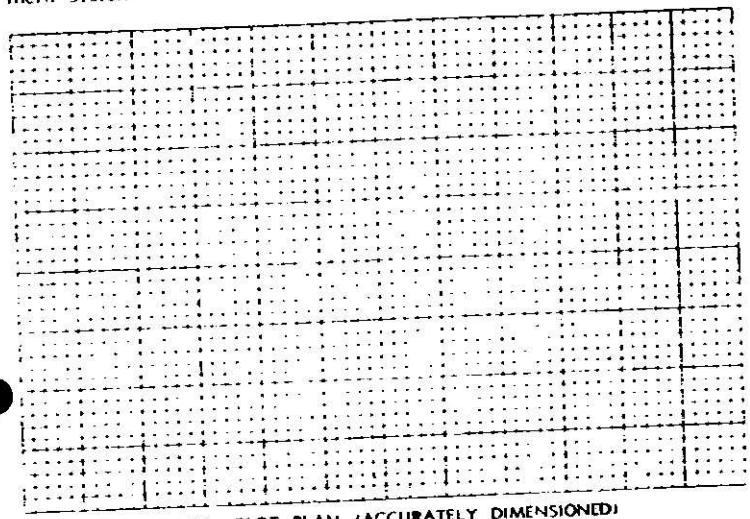
Map Date

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) ✓ 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)

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

13) NAME OF OWNER Hardy (LAST) Sam (FIRST) R. (MIDDLE)

14) ADDRESS OF OWNER Rt 1 Pineville

15) PHONE NO Home 542-3287 Office

16) LOCATION OF SYSTEM Nevin Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No ___ Block No. ___

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___ P.S.

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN Oct 1979

20) PTR NUMBER (See Instructions) 16234

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.

DATE OF APPLICATION

1/ Sam Hardy
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued October 15, 197

Serial No. 3605

LA No 16234

T C No po 229-031-01

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 Ardrey, (LAST) Sam (FIRST) R. (MIDDLE)

ADDRESS OF OWNER Route 1, Pineville, North Carolina (ZIP) 28134

LOCATION OF LOT Marvin Road (STREET OR COUNTY ROAD)

SUBDIVISION N/A LOT NO. BLOCK NO.

MAP BOOK NO. 229 PAGE NO. 3

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 16234 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, altred, 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.

Steve Wood
Environmentalist

John R. Atkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

2-

Date Issued 5 Nov 1979

Serial 3397

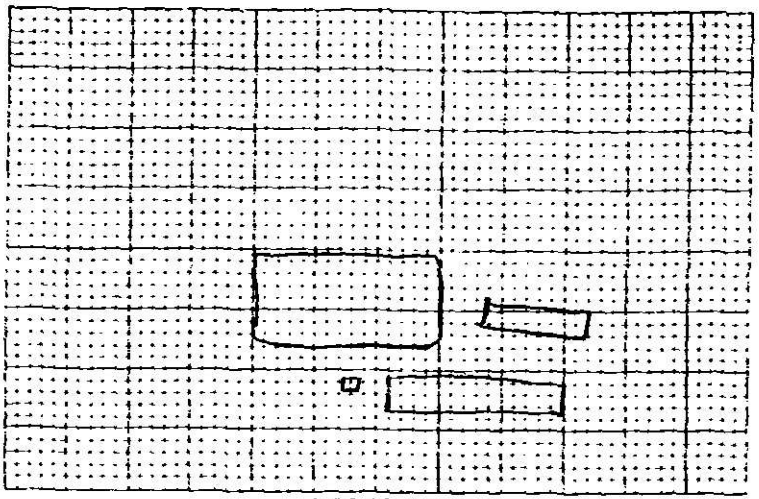
ICAR(S) Permit No. 16234

T C No

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 16234, dated 19 Oct 79 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 5 Apr. 1980, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1000 gal (1500 gal)

Tank Construction R.C. Conc

Absorption and/or Nitrification Lines

Total Line Length 330' & 125'

Number of Lines 5 & 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Sam R. Ardrey

LOCATION OF PROPERTY Marin Rd.

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 on 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.

15'x66'x17" stone 12'x32'x17" stone

Division or Section Head

Steve Wood
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a 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

C of A (s) No [illegible]

Date Issued 12-3-79 **Serial** 3279 T C No

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

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

Name of Owner Hidey (LAST) Sam (FIRST) R. (MIDDLE)

Location of Property Marin Road

Application Number 16234 Permit Number 16234

Inspection Data:

Liquid Capacity of Tank 1000 gal Tank Material P.C.

Total Length of Drain Tile 330 Number of Lines 5

Depth of Filter Material 1711 Cover Depth 15" +

Water Supply Source Well. Distance from Water Source 50' +

Excavation Inspected 12-3-79 (DATE) Tank Inspected 12-3-79 (DATE)

Nitrification Field Inspected 12-3-79 (DATE)

Washing Machine Line Inspected, If Applicable 12-3-79 (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

Bob Mula
Environmentalist

EHD-5-76

Environmental Health Department's Copy