Date Received 9/30/99

APT No. 16035

T. C. No 001-171-23

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Shepard (LAST) Bob (FIRST) D. (MIDDLE)

2) ADDRESS OF OWNER RT 12 Stanford, NC ZIP

3) PHONE NO. Home 919-776-2440 Office 919-775-3913

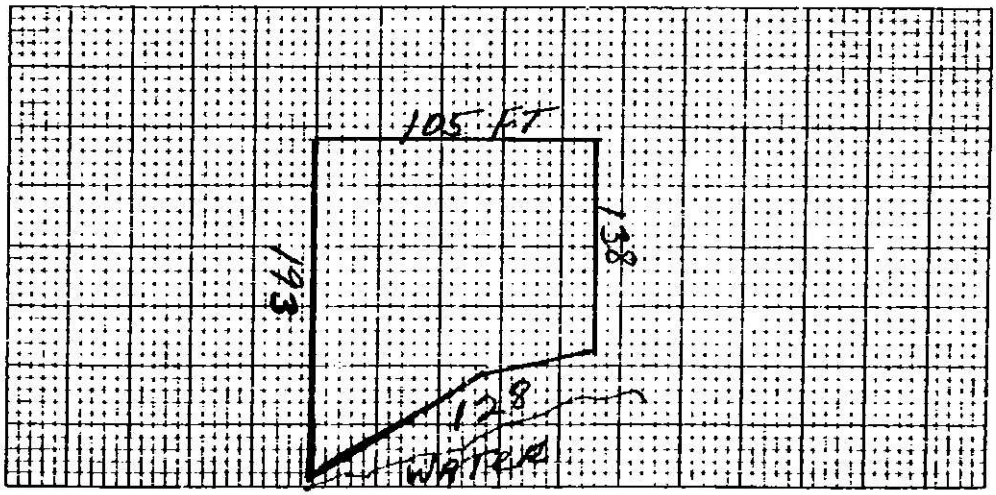
4) LOCATION OF PROPERTY Norman Shores Dr. (STREET OR COUNTY ROAD)

5) SUBDIVISION Island Forest LOT NO. 4 BLOCK NO. 171

MAP BOOK NO 13 PAGE NO. 271

6) DEED REFERENCE DEED BOOK 3623 PAGE NO. 199

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

Robert D Sheppard/Bob Branson
OWNER

EHD-5-76

Environmental Health Department's Copy

S. I. R. NO. 16035

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

APPENDIX II
SITE EVALUATION

T. C. # 001-171-23

(Ground Absorption Sewage Disposal)

OWNER: Lot D. Norman
ADDRESS: Rt 12
COUNTY: Johnston, N.C.
LOCATION OF SITE: Norman-Hare Rd

DATE REQUESTED:
PLAT NO.:
LOT SIZE: Approx 150'

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	S PS 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 U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 48" PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	(S) 36+ to ground PS water U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S PS Lot L (U) 20,000 Sq. Ft.	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable			
SOIL SERIES	Cecil			

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.

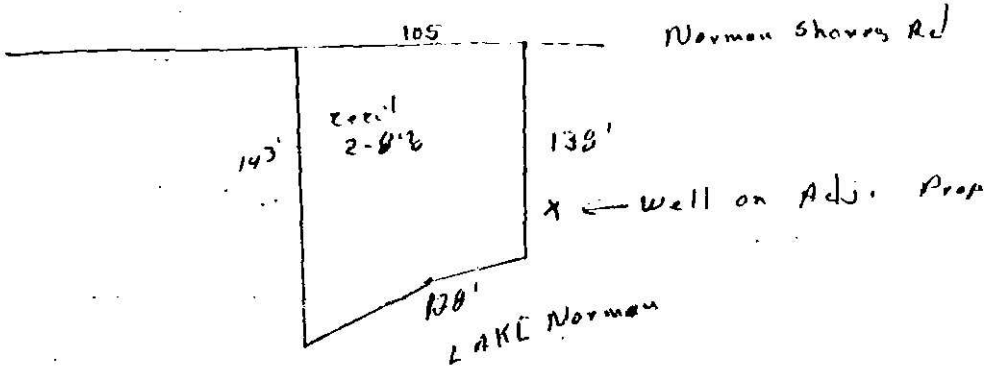
Recommendations/Comments:

Described By: William A. Marlin

Title: Soil Scientist Date: 8-14-79

DHS Form 2601
Sanitation
EHD 539 (3/79)

2


105
Norman Shores Rd
143'
138'
X ← well on Adj. Prop
LAKE Norman

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

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

S.I.R. No. 16035
T.C. No. 001-171-23
MAP DATE
DATE 8/14/79

NAME OF OWNER Shepard, Bob D.

ADDRESS OF OWNER Route 12, Sanford, NC 27330

LOCATION OF LOT Norman Shores Drive, Island Forest subdivision LOT 4 BLK. 171

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank - soil absorption system due to the following reasons:

Inadequate area available for installation of ground absorption sewage disposal system in accordance with North Carolina Department of Human Resources specifications.

Please submit plot of proposed dwelling and system location.

John R. Adkisson

John R. Adkisson, Environmentalist

SEE INSTRUCTIONS ON BACK

Date Received 9/18/79

ICAR (S) Application No. 16035

T. C. No. 001-171-23

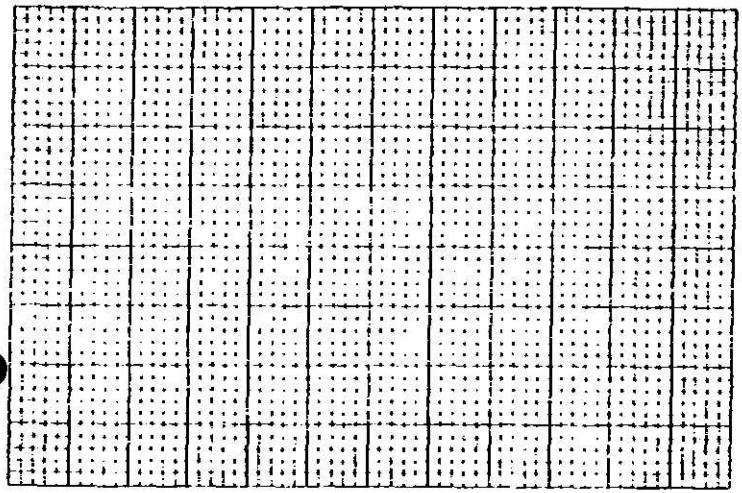
Map Date _____

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)

Mobile Home ____Yes ____No
Residence ✓Yes ____No

4) No of Bedrooms 4
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 Benson (LAST) Robert (FIRST) L. (MIDDLE)

14) ADDRESS OF OWNER 590 Island Forest Drive, Davidson 28036

15) PHONE NO. Home 892-3000 Office 523-8111

16) LOCATION OF SYSTEM Norman Shores Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. 4 Block No. 171

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓YES ____NO DATE RUN 8/14/79

20) PTR NUMBER (See Instructions) 16035

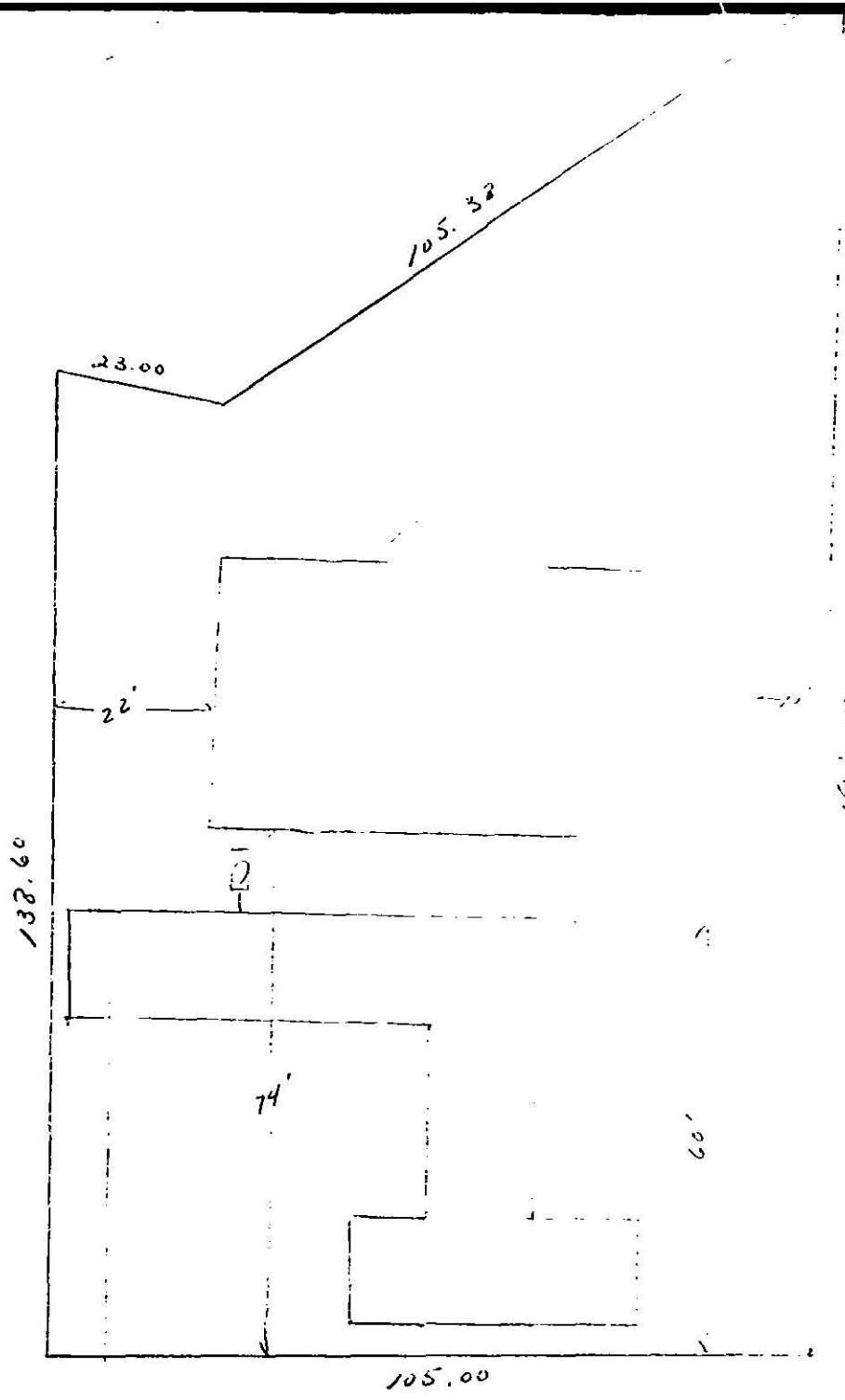
The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

DATE OF APPLICATION 9/18/79

OWNER Robert L. Benson

EHO-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY



Subdivision: Norman Shores
Lot # 4
Block # 171

Date Issued Sept. 18, 1979

Serial No. 3530

LA No. 16035

T. C. No. 001-171-23

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
IMPROVEMENT PERMIT

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Branson, Robert L.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 590 Island Forest Drive, Davidson, 38026

LOCATION OF LOT Norman Shores Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Norman Shores LOT NO. #4 BLOCK NO. 171

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 16035 —. 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.

Environmentalist

Environmental Health Director, or Autherized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 4 March 1981

ICAR(S) Application No. 16035

T C No. 001-17-23

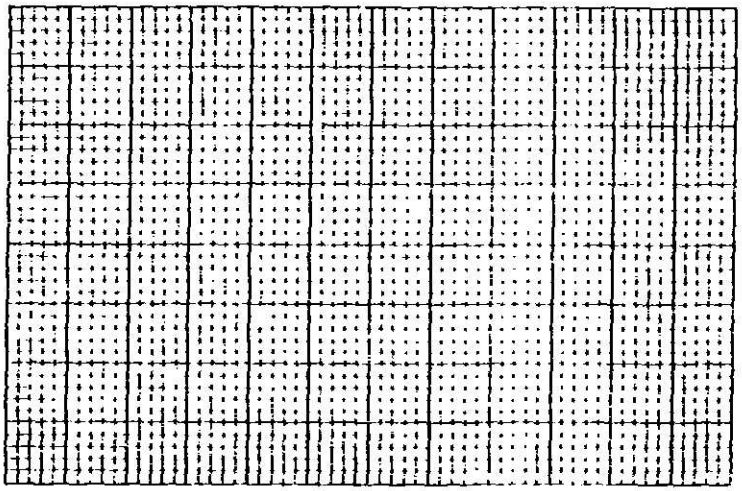
Map Date —

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)

Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No

4) 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 OWENS (LAST) ROGER (FIRST) L (MIDDLE)

14) ADDRESS OF OWNER 3920 STOKES CHARLOTTE, N.C.

15) PHONE NO. Home 554-7740 Office 364-9220

16) LOCATION OF SYSTEM NORMAN SHORES DRIVE (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. 4 Block No. 171

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 8/14/79

20) PTR NUMBER (See Instructions) 16035

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.

3-3-81
DATE OF APPLICATION

Roger L Owens
OWNER

END-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 4823

LA No. 16035

Date Issued 5 March 1981

T C. No. 001 171 23

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

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

NAME OF OWNER OWENS (LAST) Roger L. (FIRST) (MIDDLE)

ADDRESS OF OWNER 3920 Stokes, Charlotte, N.C. ZIP

LOCATION OF LOT Norman Shores Drive Lot 4 (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. 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.

Environmentalist

John R Adkisson

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 4/2/81

Serial No. 4654

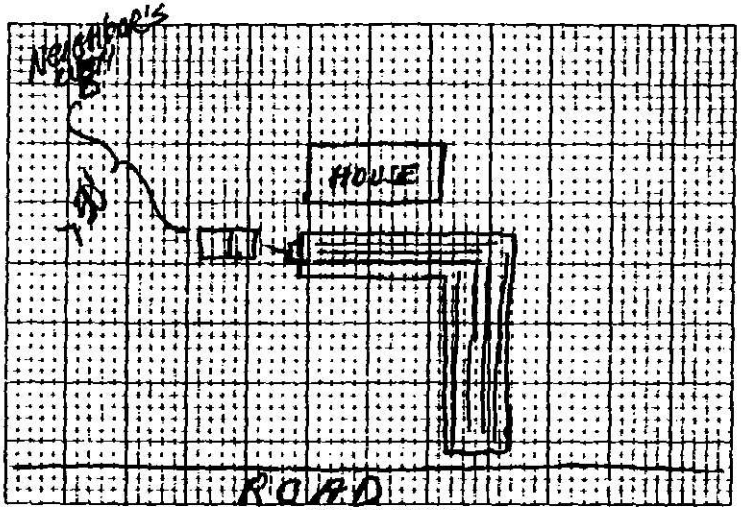
ICAR(S) Permit No. 16035

T C No 001-171-23

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 16035, dated 3/31/81 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 4/30/81, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P5

Liquid Capacity of Tank 1500 gal

Tank Construction P/C

Absorption and/or Nitrification Lines

Total Line Length 620'

Number of Lines 5

Distance from House >10'

Distance from Property Line >10'

Distance from Well >50'

NAME OF OWNER ROGER L. OWENS

LOCATION OF PROPERTY NORMAN SHORES DRIVE LOT 4

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'X124'X17" of STONE IN COMBINED FIELD

Comments: _____

_____ Division or Section Head

Adam Wakefield 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-S-74

Environmental Health Department's Copy

C of A (s) No. 16035

Date Issued 4/3/81 Serial 4411 T. C. No. 001-171-23

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner OWENS (LAST) Roger L. (FIRST) (MIDDLE)

Location of Property lot 4 Norman Shores Drive

Application Number 16035 Permit Number 16035

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P/C

Total Length of Drain Tile 620' Number of Lines 5

Depth of Filter Material 17" Cover Depth 24"

Water Supply Source well Distance from Water Source NOT INVET

Excavation Inspected — (DATE) Tank Inspected 4/3/81 (DATE)

Nitrification Field Inspected 4/3/81 (DATE)

Washing Machine Line Inspected, If Applicable 4/3/81 (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 Septic TANK IS [redacted] >50' from neighbors WELL.
Last 10' of field is double depthed STONE

Adam W. Field
Environmentalist

EHD-5-76

Environmental Health Department's Copy