

10601 MT HOLLY-HUNTERSVILLE RD

01703224

1/29/08

thomatc

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

Date Received 2-27-84

FEB 27 1984
ENVIRONMENTAL HEALTH

SIR No. 20660

T. Rd. 017-032-01

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER PETERSON (LAST) ERNEST G. & Frances R. (FIRST) (MIDDLE)

2) ADDRESS OF OWNER Rt. 1 - Box 312 - Huntersville, N. C. ZIP 28078

3) PHONE NO. Home 875-2681 Office 392-7371

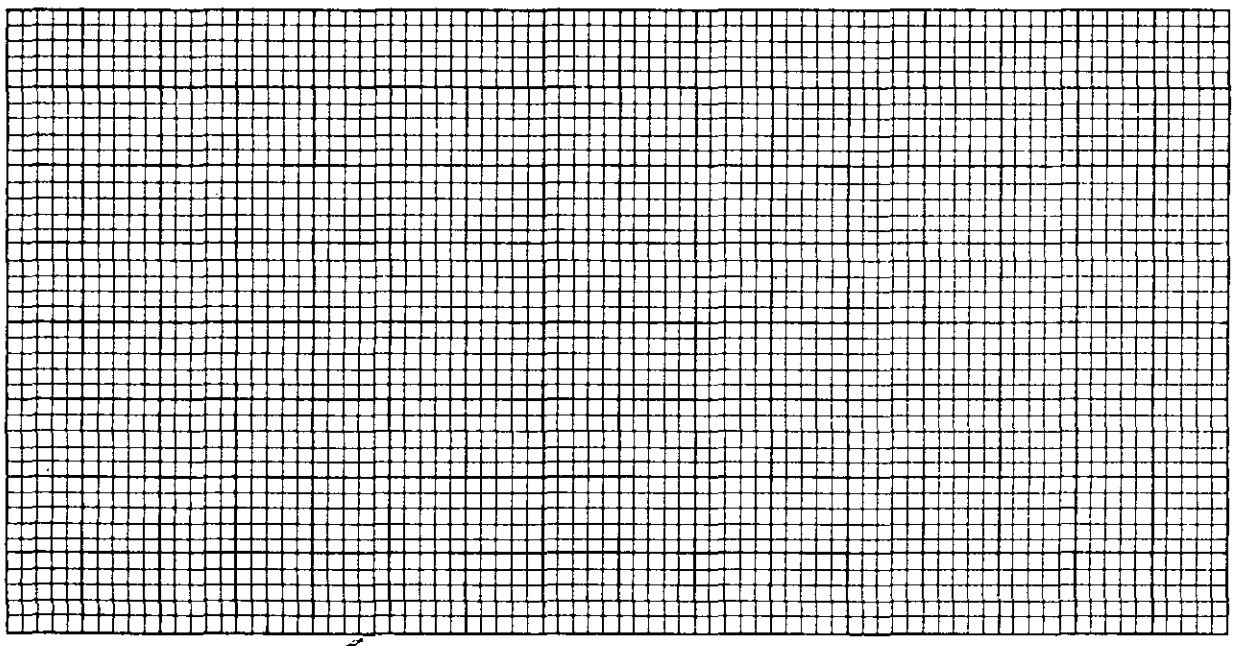
4) LOCATION OF PROPERTY Mt. Holly - Huntersville Rd. at Alexanderana Rd. #2116 (STREET OR COUNTY ROAD)

5) SUBDIVISION 10601 LOT NO. _____ BLOCK NO. _____

MAP BOOK NO 17 PAGE NO. 3

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.



7) ACCURATELY DIAGRAM & DIMENSION LOT

Ernest G. & Frances R. Peterson
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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

SIR. NO. 20660
T.C. NO. PO 017-032-01
DATE: 3-2-84

Ernest & Frances Peterson
Route 1, Box 312
Huntersville, NC 28078

RE: Property located at Mt. Holly-Huntersville Road

Dear Mr. & Mrs. Peterson:

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, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted 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 Agreemnt Form" provided by this office.

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

Sincerely,

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20660

T.C. NO. PO 017-03201

(Ground Absorption Sewage Disposal)

OWNER: Ernest L. Peterson
ADDRESS: Rt. 4, Box 312
Huntersville, N.C. 28078

PLAT NO:
LOT SIZE: Approx 30,000 Sqm.

LOCATION OF SITE: Mt. Holly-Huntersville Road

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 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) — 2-1 Clay Mixed	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) — 18-36"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS (U) — L 36"	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — >36" To ground water	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVB			
9. SITE CLASSIFICATION	unsuitable			
10. SOIL SERIES	Vance-Lilly			

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)

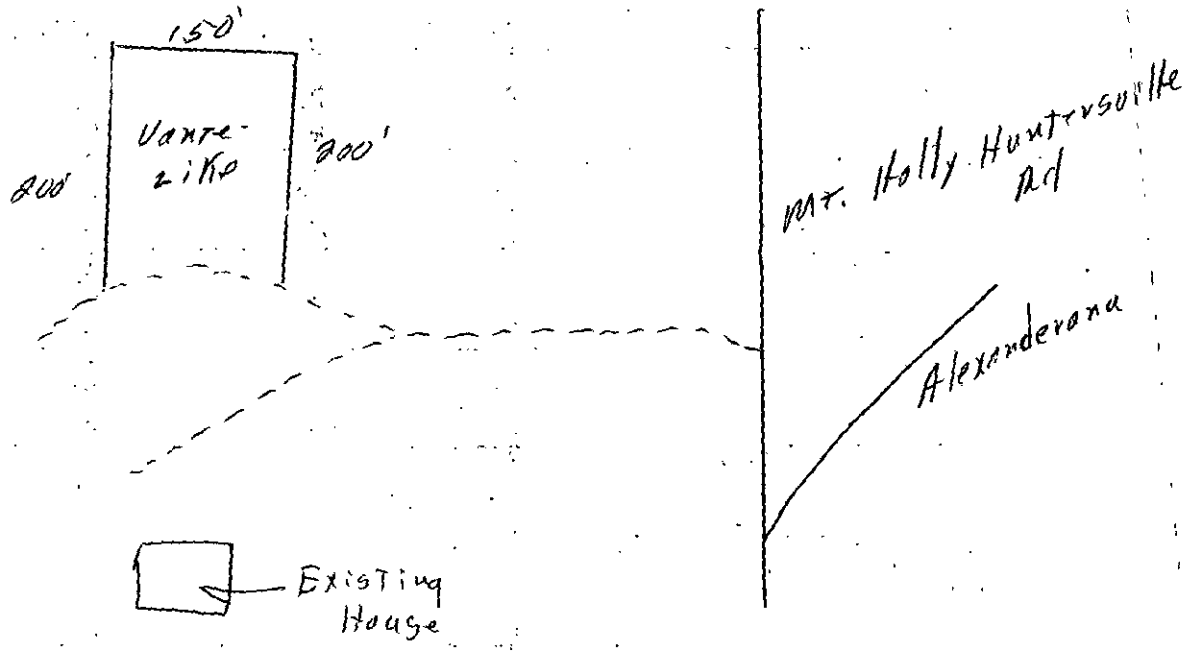
Recommendations/Comments:

Described by: William A. Martin
Title: Soil Scientist

Date: 3-2-84

EHD 539 (Revised: 6/82)

2H


150'
Vance-
like
200'
200'
Mt. Holly Huntersville
Rd
Alexanderana
Existing
House

SEE INSTRUCTIONS ON BACK

Date Received 2-27-84

FEB 27 1984

ENVIRONMENTAL HEALTH

ICAR (S) Application No. 21660

T. P. No. 017-032-01

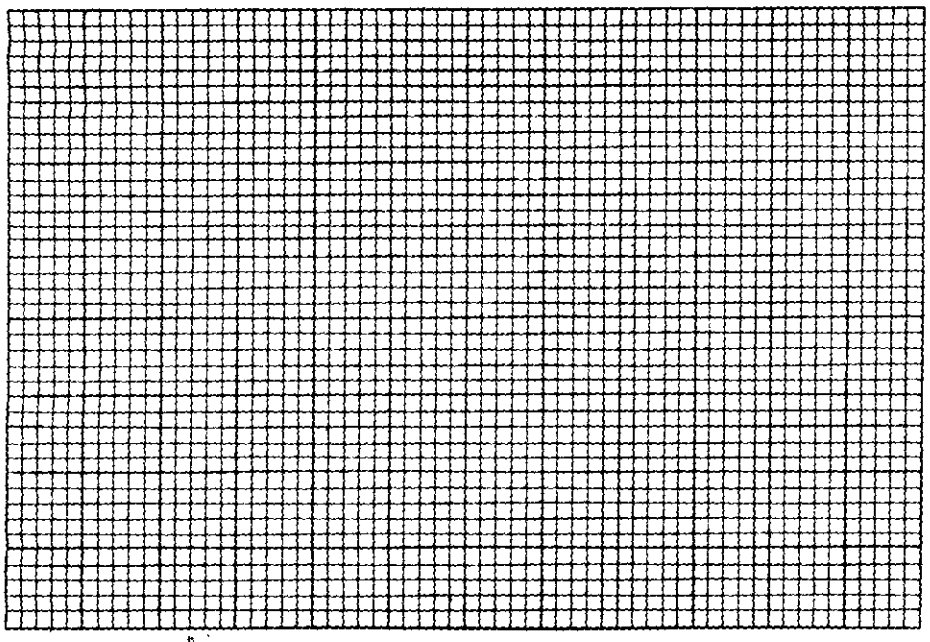
Map Date

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 X Yes _____No

4) No. of Bedrooms X3

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 PETERSON (LAST) ERNEST G. &FRANCES R. (FIRST MIDDLE)

14) ADDRESS OF OWNER Rt. 1 - Box 312 - Huntersville, N. C. 28078

15) PHONE NO. Home 875-2681 Office 392-7371

16) LOCATION OF SYSTEM 10601 Mt. Holly - Huntersville Rd. at Alexanderana Rd. #2116 (STREET OR COUNTY ROAD)

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

Map Book No. 17 Page No. 3

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? _____ YES X 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.

2/2/84
DATE OF APPLICATION

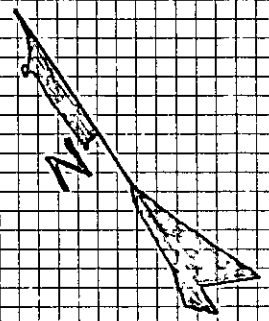
Ernest G. & Frances R. Peterson
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

ERNEST PETERSON
10601 MT. HOLLY-HUNTERSVILLE RD.
HUNTERSVILLE, N.C.
28078

IFR # 20660



465'

2.8% SLOPE

DIVERTER VALVE ("BULL RUN")

4" PVC

1500 GAL. SEPTIC TANK

250'

350'

HOUSE

"D" BOXES

DITCHES = 80' x 3', 9' CENTERS
BOTTOM LINED WITH 6" SAND COVERED WITH 12" STONE
LINES = 4" PERFORATED PIPE ON GRADE BOARDS
240' OF LINE FROM EACH D BOX
480' TOTAL
AVERAGE COVER: 14"

400'

SCALE: 1" = 50'

PROPOSED NEW ROAD

TO MT. HOLLY-HUNTERSVILLE RD

LEFLER-STUART
CHARLOTTE, N.C.
(704) 596-1949
BY: A.P. OSBORNE

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

4875 0766

SEPTIC TANK AGREEMENT 20660

The undersigned, Ernest G., Jr. and Frances R Peterson, owner of property located at 10601 Mt. Holly-Huntersville Rd., ("the site") and described in instrument recorded in Book 4813 at Page 64, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction, and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation operation, or failure of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 25 day of July, 1984

Ernest G. Peterson Jr. (Seal)
Frances R. Peterson (Seal)

PRESENTED FOR REGISTRATION 1 38 PM JUL 25 1984 JOHN R. CHARLES REGISTER OF DEEDS MECKLENBURG COUNTY

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Robert Gordon Green, a Notary Public for said County and State, do hereby certify that Ernest G. Peterson and Frances R. Peterson personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 25 day of July, 1984.

Notary Public
My Commission Expires: 4-22-88

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19___.

Notary Public
My Commission Expires: _____

REAL ESTATE
BOOK PAGE
4875 0767

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Robert Charles Gregg.

a Notary(ies) Public of Cabarrus County and State of North Carolina
is are certified to be correct. This 25 day of July, 19 84
Charles E. Crowder, Register of Deeds, By: Robin L. Nail
DEPUTY

Drawn By & Mail to: Environmental Health Department

JUL 25 1984

FEE	5.00
<>	5.00
CASH	5.00

14:55 #0262 000
07/25/84

5.00 1.00

Serial No. 7709

SIR No. 20660

Date Issued July 25, 1984

T. C. No. ~~PO~~ 017-032-~~07~~-32

Map Date L CRT

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 Peterson (LAST) Ernest G. & Frances R. (FIRST MIDDLE)

ADDRESS OF OWNER RT.1, Box 312, Huntersville, NC ZIP 28078

LOCATION OF LOT 10601 Mt. Holly-Huntersville Rd. (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO. 17 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 20660. 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.

*** AGREEMENT FORM ON FILE ***

Environmentalist

Rice D. Hardistan Jr
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 3-13-85

Serial No. 07999

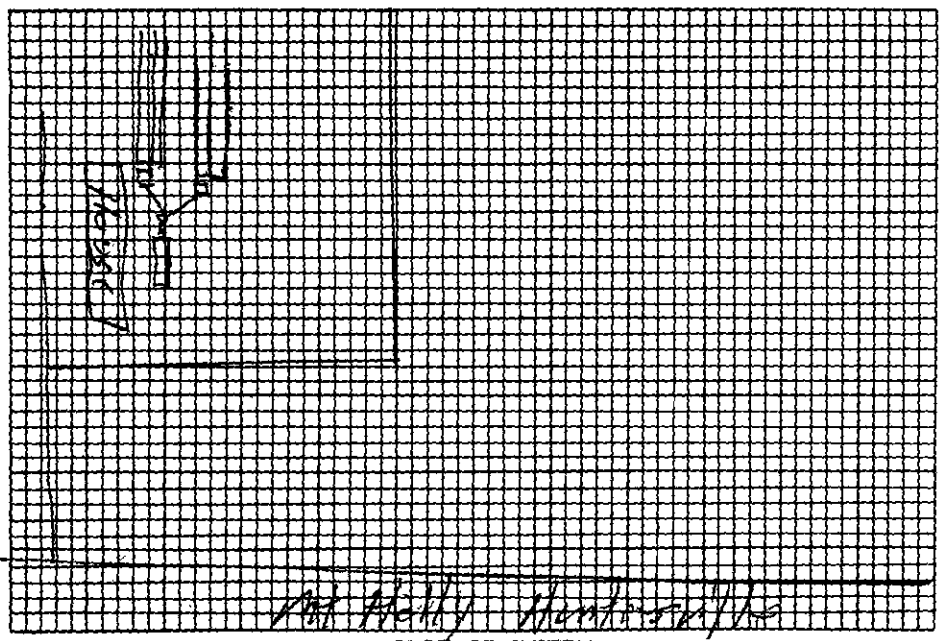
ICAR(S) Permit No. 20660

T. C. No. 017-032-0432

Map Date L

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 20660 dated ~~12-25-84~~ 12-25-85 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 9-13-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate III b

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 480'

Number of Lines 5 X

Distance from House 5'

Distance from Property Line 10'

Distance from Well >100'

NAME OF OWNER Peterson, Ernest

LOCATION OF PROPERTY 10601 Mt. Holly Huntersville 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.

5 X Trenches 80'X3'X12" Stone 6" Sand diversion Valve

Comments: _____

B. Sandusky
Division or Section Head

Jim Ervin
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

OP

C of A (s) No. 20660

Date Issued 3-14-85 **Serial** 7346 T. C. No. 017-032-0432

L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
OPERATION PERMIT

CERTIFICATE OF APPROVAL

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

Name of Owner Peterson (LAST) Ernest (FIRST) (MIDDLE)

Location of Property 10601 Mt. Holly Huntersville Rd

Application Number 20660 Permit Number 20660

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PVC

Total Length of Drain Tile 480' Number of Lines 5 1/2

Depth of Filter Material 12" Stone 6" Sand Cover Depth 24"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 3-14-85 (DATE) Tank Inspected 3-14-85 (DATE)

Nitrification Field Inspected 3-14-85 (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: _____

Tim Evans
Environmentalist

EHD-5-76

Environmental Health Department's Copy