MECK. COUNTY DEPARTMENT OF
RECEIVED
DEC 1977
ENVIRONMENTAL HEALTH

WELL RECORD Well Permit No. 12335

MAIL COMPLETED FORM TO: WELL WATER SUPPLIES

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION, 1200 BLYTHE BOULEVARD, CHARLOTTE, N C 28203

Drilling Contractor Stewart Pumptwell 11 110

1. Location of property Hucks Rd.
2. Name of owner Thomas Jay Coyle
   Address 536 Blackberry Tr. Concord NC 28025
3. Does this well replace an existing well? NO
4. Topography (circle one): draw, slope, hilltop, valley, flat
5. Use of well home Date completed 10-20-77
6. Rig type or method AIR Total depth 302
7. Casing:

	Depth		Inside Diam.	Wall thick. or Wt./ft.	Type
From	0	to 78 ft.	6 1/4 in.	13	galv.

8. Grout:

	Depth		Material	Method
From	0	to 20 ft.	Cement	pour

9. Liner, if used: Depth _____ Diameter _____
   No. holes drilled and abandoned _____
10. Water zones (depth and gpm) 280-2 101-2
11. Static water level: 32 ft. above (below) top of casing
    which is 1 ft. above land surface. Elev. _____
    Date 10-20-77
12. Yield (gpm) 4 Method of testing air
13. Pumping water level: _____ ft. after _____ hrs.
    at _____ gpm.
14. Water quality _____ Temperature (°F) _____
15. Well sterilization method HTH
16. Permanent pump: _____ Type _____ Make _____
    Installed—Date _____ By _____
    Capacity _____ gpm. Hp _____ TDH _____
    Intake depth _____ Airline depth _____
17. Remarks: _____

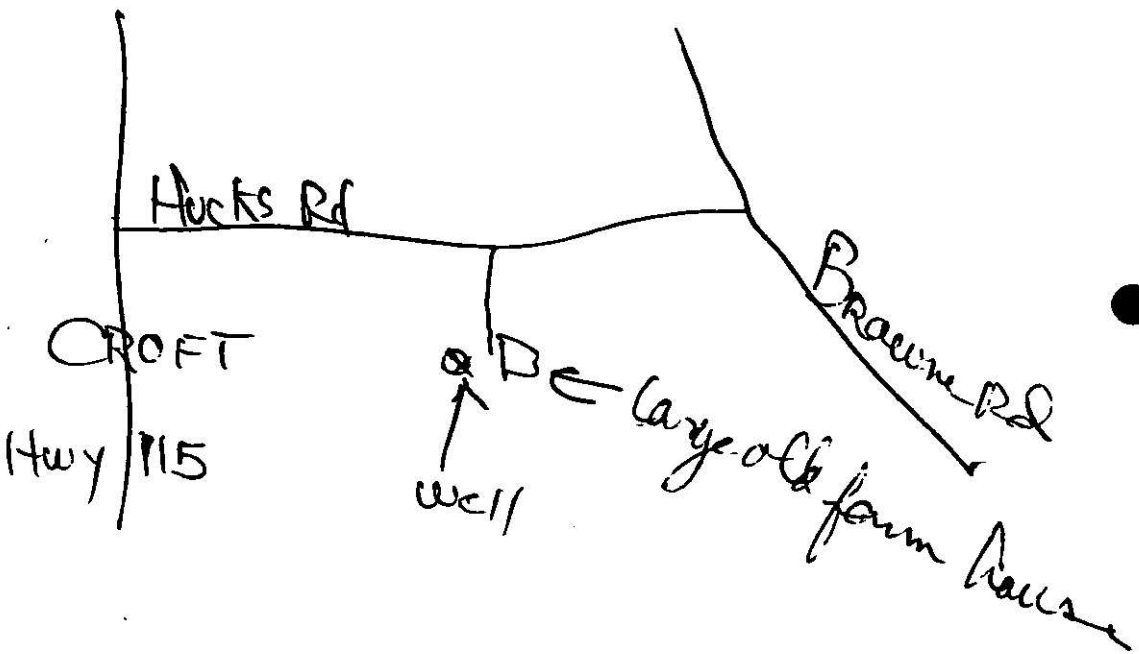
I do hereby certify that this well record is true and exact.

J B Stewart
SIGNATURE OF CONTRACTOR OR AGENT

DRILLING LOG

Depth From	To	
0	28	Red Clay
28	35	GRAVEL Clay
35	70	Yellow clay
70	81	BROWN SAND NONE
81	97	Grey White Rock
97	105	Dark Brown Rock
105	159	Dark White Rock
159	160	Pink Sandstone
160	314	Grey Rock
314	320	Grey Rock

FORM NO. E-22-S-1-73


Hucks Rd
CROFT
Hwy 115
well
Brown Rd

Date Received 10/17/77 Apt. No. (S) _____ Application No. (W) 12335

T. C. N&O. 027191-02

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Coyle (LAST) Thomas (FIRST) Joe (MIDDLE)

ADDRESS OF OWNER 536 Blackberry Trail, Concord N.C. ZIP 28025

PHONE NO. Home 786-6177 Office 373-8862

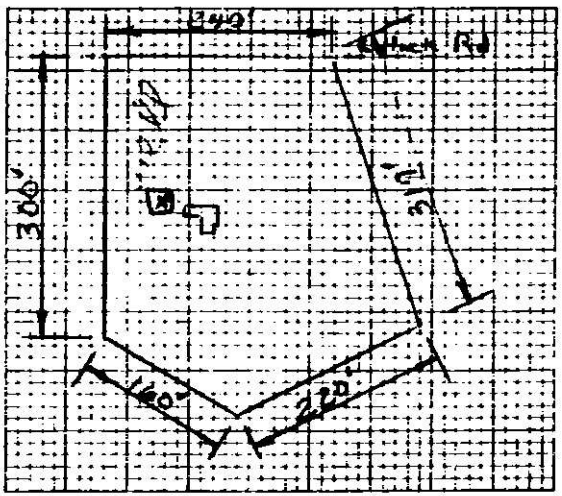
LOCATION OF PROPERTY Hucks Road (S.R. 2481)
STREET OR COUNTY ROAD

WELL CONTRACTOR Stuart Pump And Well Co. LICENSE NO. 70

Application is hereby made to the Mecklenburg County Department of Environmental Health for a permit to drill a water well on the hereinabove described lot to be used as a source of ✓ individual, ____ semi public, or ____ public water supply.

10/17/77
DATE OF APPLICATION

Thomas J Coyle
OWNER



ACCURATELY DIAGRAM & DIMENSION LOT

Remarks

Application approved and permit hereby granted

Permit No: _____

Phil Reynolds
ENVIRONMENTALIST

EHD-S-76

Environmental Health Department's Copy

Date Received _____

APT No. 12335

Send copy of results to:
Thomas J. Coyle
536 Blackberry Trail
Concord N.C. 28025

T. C. No. 027-191-02

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Davis (LAST) James (FIRST) Utley (MIDDLE)

2) ADDRESS OF OWNER Rt 7, Box 648 Charlotte N.C. ZIP 28213

3) PHONE NO. Home 596-1209 Office _____

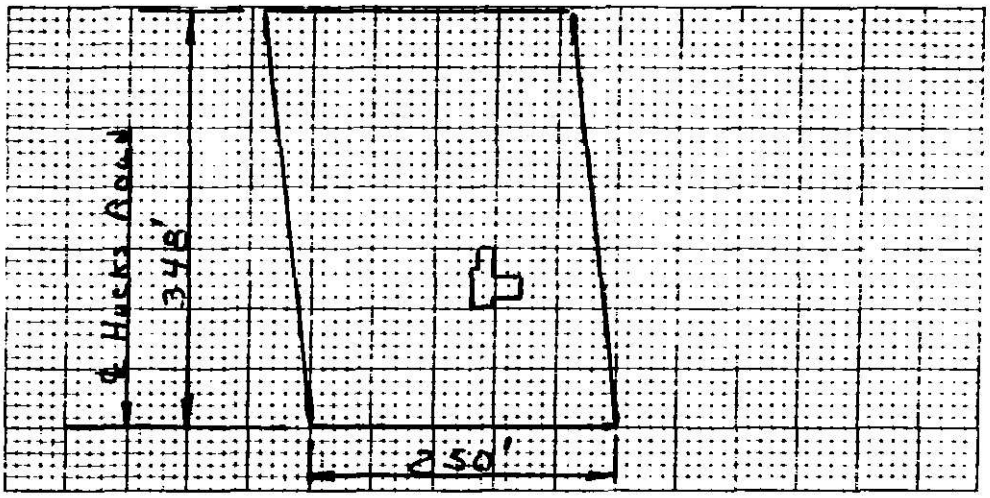
4) LOCATION OF PROPERTY Hucks Road ½ mile past Duke Power Line (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 1174 PAGE NO. 403

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

James J. Davis
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 12, 1977 APT NO. 12335

Owner James U. Davis P.O. 237-171-07

Location of Property Hurks Rd

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil [redacted]			
2. Soil Slope	Suitable 2-10%			
3. Soil Depth	Suitable >48"			
4. Soil Texture	Provisionally Suitable Clay			
5. Soil Structure	Provisionally suitable Blocks			
6. Restrictive Horizons				
7. Soil Drainage	suitable water Table >6'			
8. Soil Permeability (Percolation Rate)	Provisionally Suitable moderate 60 min/in			
9. Other				
10. Overall Rating	Provisionally suitable			

Remarks/Recommendations Based on the investigation, an adequate area of provisionally suitable soils for the installation of a septic tank system was found on the lot. System design should be based on a percolation rate of 60 min/in

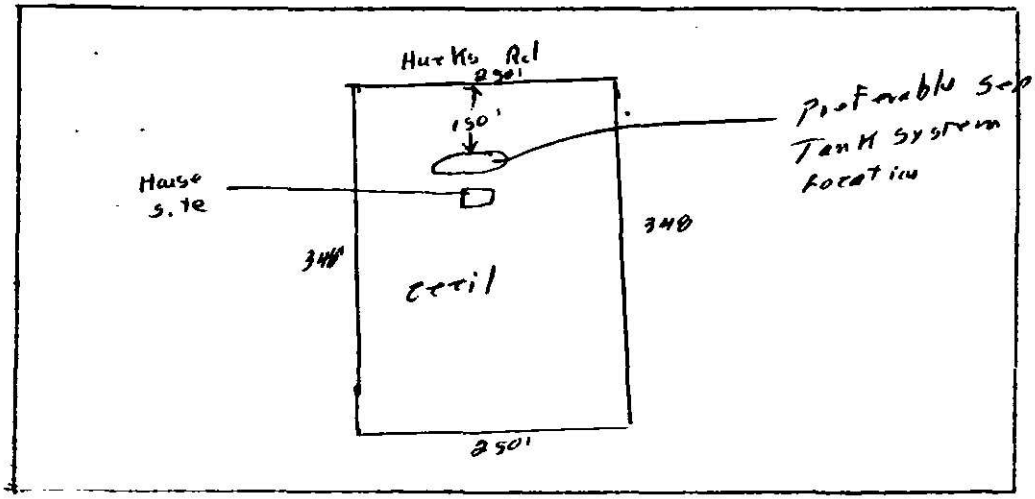
See Diagram [illegible]

William R. Martin
[illegible]

3/[illegible]/75
[illegible] 308

WCC

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0754

PTR No. 12335

T. C. No. P.O.027-191-02

Date Issued May 17, 1977

Map Date

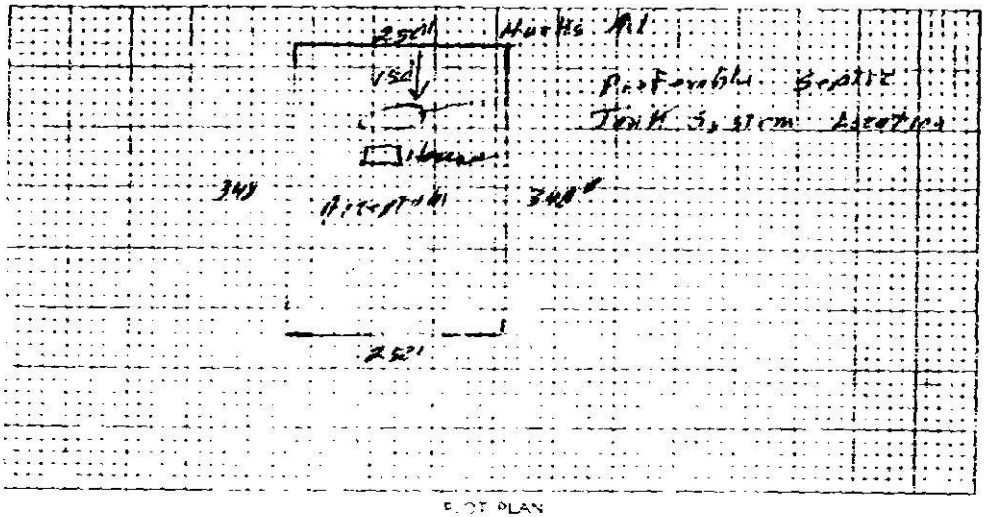
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Davis (LAST) James (FIRST) Utley (MIDDLE)

ADDRESS OF OWNER Rt.7, Box 648, Charlotte, NC ZIP 28213

LOCATION OF PROPERTY Hucks Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This [illegible] Mecklenburg County Department of Environmental Health [illegible] on was conducted [illegible] Provisionally Suitable 60 min/in. The [illegible] The said lot is approved [illegible] subsurface, soil ab[illegible] sorption eff[illegible] charge [illegible] the following terms and conditions:

1. [illegible] Mecklenburg County Department of Environmental Health [illegible] wastewater treatment [illegible] ter[illegible] rules.
2. The [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible] the location obtained above and [illegible] the size and type [illegible] authorized.
3. This [illegible] system installed [illegible] date of application for system installation [illegible] the above [illegible].
4. This approval [illegible] the [illegible] using the [illegible] determined in the above [illegible] in the plat [illegible] Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable [illegible] system installation [illegible] installation continued [illegible] the [illegible] 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 R. Mein
Soil Scientist

John R. Hassan
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 9/23/77

ICAR(S) Application No. 12335

T. C. No. P.D. 627-171-00

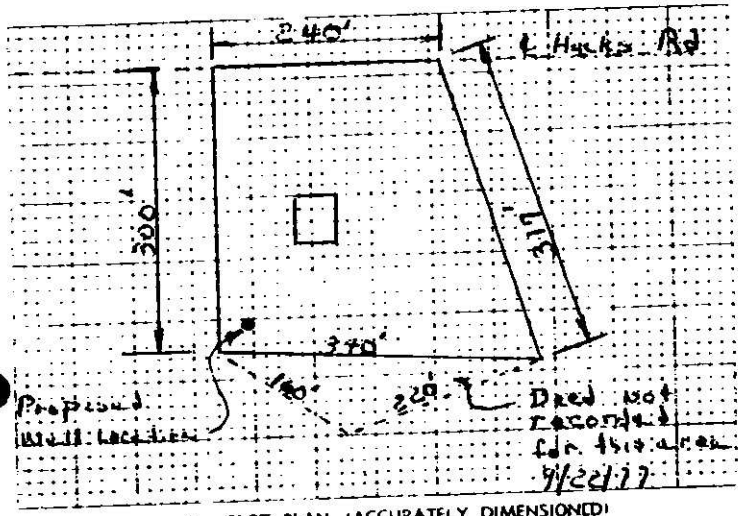
Map Date

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 Coyle (LAST) Thomas (FIRST) Joe (MIDDLE)

14) ADDRESS OF OWNER 536 Blackberry Trail, Concord N.C 28025

15) PHONE NO. Home 786-6777 Office 373-8862

16) LOCATION OF SYSTEM Hucks Road (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No 3957 Page No. 553

18) DEED REFERENCE — DEED BOOK 3957 AT PAGE 553

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 5/17

20) PTR NUMBER (See Instructions) 16335

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.

9/23/77
DATE OF APPLICATION

Thomas J. Coyle
OWNER

Environmental Health Department's Copy

EHD-5-76

Serial No. 1206

LA No. 12335

Date Issued September 23, 1977

T. C. No. P.0.027-191-02

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 Colye (LAST) THoams (FIRST) Joe (MIDDLE)

ADDRESS OF OWNER 536 Blackberry Trail, Concord, NC ZIP 28025

LOCATION OF LOT Hucks Road (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 12335. 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

John R Atkinson

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 11-7-78

Serial No. 2168

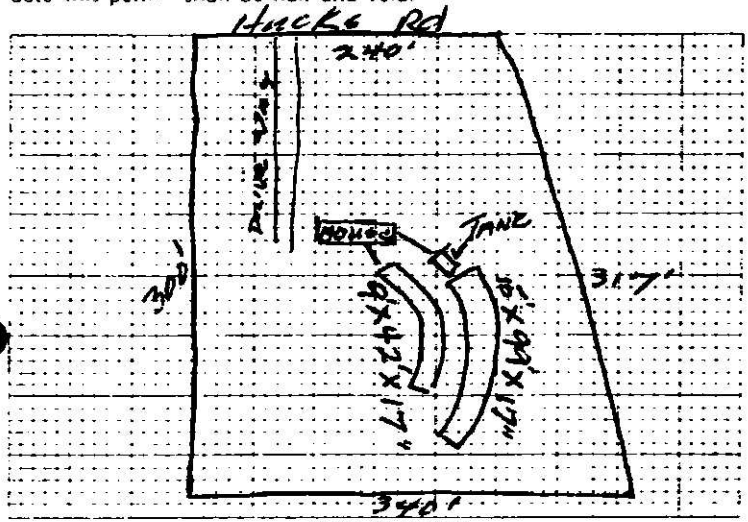
ICAR(S) Permit No. 12335

P.C. No. 27-197-00-01

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 12335, dated 9-23-77 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 12-8-77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P/3

Liquid Capacity of Tank 1500

Tank Construction precast

Absorption and Nitrification Lines

Total Line Length 495-125

Number of Lines 5-3

Distance from House 10'+

Distance from Property Lines 10'+

Distance from Well 50'+

NAME OF OWNER Thomas Joe Coyle

LOCATION OF PROPERTY Hucks Rd.

This system is approved if 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 unacceptable 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:

Division or Section Head

Environmentalist Marshall Edwards

* 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

Date Issued 11-7-78 Serial No. 2108 C of A (s) No. 12335 P.I.N. 227-199-00-01 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 Coyle (LAST) Thomas (FIRST) Joe (MIDDLE)

Location of Property Hucks Rd.

Application Number _____ Permit Number 12335

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material Precast

Total Length of Drain Tile 496-125 Number of Lines 5-3

Depth of Filter Material 17" Cover Depth 30"-24"

Water Supply Source Well Distance from Water Source 50'+

Excavation Inspected 11-7-78 (DATE) Tank Inspected 11-7-78 (DATE)

Nitrification Field Inspected 11-7-78 (DATE)

Washing Machine Line Inspected, If Applicable 11-7-78 (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 Field (15'x99'x17" stone)
Was Washing Machine (9'x42'x17" stone)

Marshall Edwards
Environmentalist

EHD-S-76

Environmental Health Department's Copy