Date Received 8/3/18

MECK COUNTY DEPARTMENT OF
RECEIVED
AUG 3 2018

APT No. 14415

T. C. No. 193-111-31

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Baird (LAST) Paul (FIRST) Reid (MIDDLE)

2) ADDRESS OF OWNER 11733 Idlewild R. Matthews ZIP 28105

3) PHONE NO Home 8479423 Office Retired

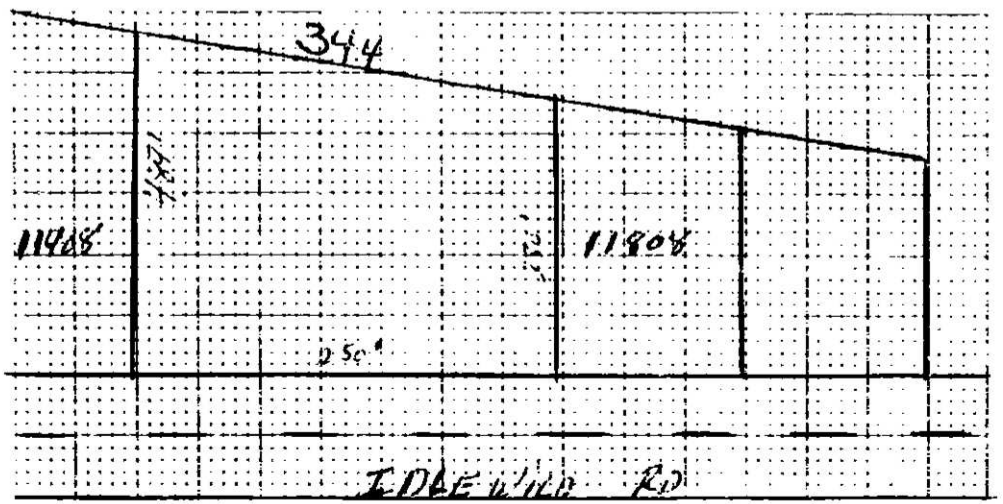
4) LOCATION OF PROPERTY Idlewild Road (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO 8 PAGE NO 245

6) DEED REFERENCE DEED BOOK 2391 PAGE NO 67

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and on the basis of the findings described for the purpose of determining if the lot is suitable for the installation of individual septic tank wastewater treatment system with subsurface soil absorption effluent disposal.




7) ACCURATELY DIAGRAM & DIMENSION LOT

Paul R. Baird
OWNER

HD 5 76

Environmental Health Department's Copy

Apt. 14415

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Paul R. Bayzd
ADDRESS: 11733 Idlewild Rd. 28105
COUNTY: Mecl.
LOCATION OF SITE: Idlewild Rd. 193-121-31

DATE REQUESTED: 8/9/28
PLAT NO.:
LOT SIZE: 82,000 Sq ft.

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) 2-6 % / PS / U | 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 / (PS) > 48" / U | S / PS / U | S / PS / U | S / PS / U |
| 5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock) | (S) None noted / PS / U | S / PS / U | S / PS / U | S / PS / U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | S 26' to / (PS) Water / U table | S / PS / U | S / PS / U | S / PS / U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S / (PS) moderate / U 90 | S / PS / U | S / PS / U | S / PS / U |
| 8. OTHER (Specify) | (S) area / PS / U | S / PS / U | S / PS / U | S / PS / U |
| 9. SITE CLASSIFICATION | Provisionally Suitable | | | |
| 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: Steve Lesser

Title: Environmentalist Date: 8/24/78

DHS Form 2601 (2/77)
Sanitation

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

APPENDIX H
SITE EVALUATION

APT 14415
PO 193-191-31

(Ground Absorption Sewage Disposal)

OWNER: Paul R Bacon
ADDRESS: 1233 Stillwell Rd
COUNTY: Madison NC 28105
LOCATION OF SITE: Stillwell Rd

DATE REQUESTED:
PLAT NO.:
LOT SIZE: Approx 60,000

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS 2-8% U | (S) PS 2-8% 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) 40" PS U | (S) 40" PS U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (In.) (Improvious Strata, Rock) | (S) None PS U | (S) None PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | (S) >6' PS Tegional water U | S Good Natural PS Drainage (U) Drainageway | S PS U | S PS U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S (PS) Moderate U | S (PS) Mod 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 | Cecil | Drainage wayArea | | |

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 Martin

Title: Soil Scientist Date: August 16 1998

DHS Form 2601 (2/77)
Sanitation

Serial No. 2126

PTR No. 14415

Date Issued August 17, 1978

T C. No. 193-171-31

Map Date

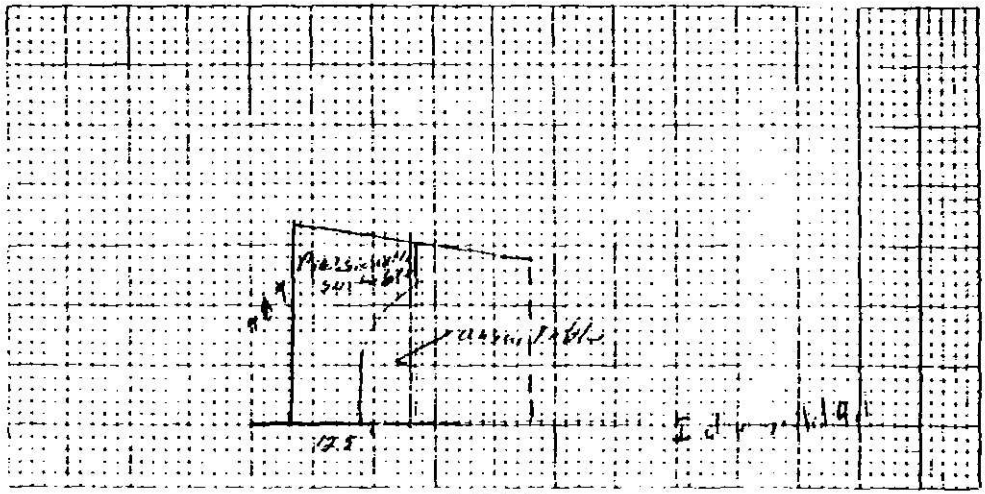
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Baird (LAST) Paul (FIRST) Reid (MIDDLE)

ADDRESS OF OWNER 11733 Idlewild Road, Matthews, NC ZIP 28105

LOCATION OF PROPERTY Idlewild Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

[illegible] by the Mecklenburg County Department of Environmental Health on the [illegible]. The soil investigation was conducted on that date and the lot was classified as: **Provisionally Suitable**

The [illegible] determined by the investigation was [illegible]. 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. [illegible] Mecklenburg County Department [illegible] wastewater treatment [illegible]
2. [illegible] determined by the Mecklenburg [illegible] above and [illegible]
3. [illegible] system installation [illegible]
4. [illegible] to the Laboratory [illegible] stated acceptable [illegible]

This [illegible] laws of the State of North Carolina, rules and regulations [illegible] Department of Human Resources, Division of Health Services and the Mecklenburg County Board of Commissioners governing wastewater disposal systems and that at any time prior to the issuance of the permit to construct the system, these laws, rules and regulations are changed such that this soil evaluation would not have been granted and the new revised laws, rules, and regulations been in effect on the issue date.

William R. Martin
Soil Scientist

John R. Adkisson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

Date Received 9/5/78

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
SEP 5 1978
ENVIRONMENTAL HEALTH

(CAR(S) Application No 14415

T. C. No. 113-121-31

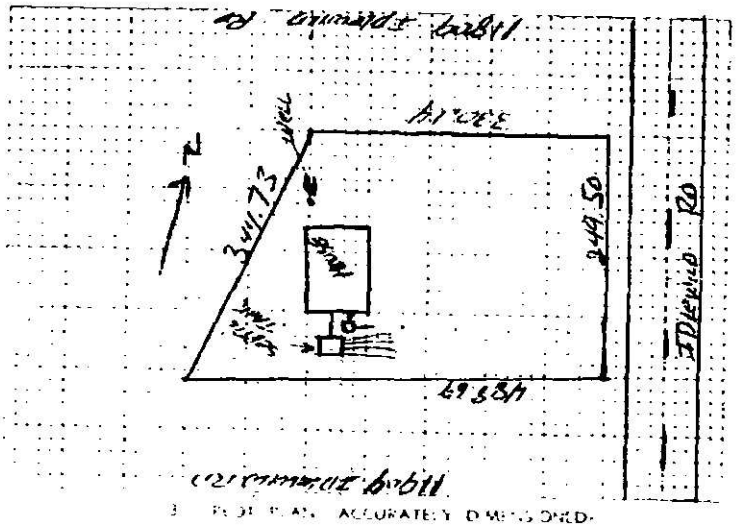
Map Date

# 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 2) ✓ Construct Alter or Repair an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge




3) PLOT PLAN ACCURATELY DRAWN AND DIMENSIONED

| | | |
|---|---|---|
| Mobile Home | Yes ✓ | No |
| Residence | 1 ✓ 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 Public or Community System | ✓ | |
| B Individual System | | |
| C Other (Specify) | | |
| Well | | |
| Spring | | |
| Cistern | | |
| Surface Source | | |
| Sewage System | | |
| feet | | |
| Yes | ✓ No | |
| feet of | | |
| Yes | ✓ No | |

12) PLAT OF SUBDIVISION

13) NAME OF OWNER Shinn (LAST) Gleenn (FIRST) H (MIDDLE)

14) ADDRESS OF OWNER 54 old Lantern Way Charlotte, NC 28214 (Temporary)

15) PHONE NO. Home 537-8325 Office —

16) LOCATION OF SYSTEM Idlewild Rd, Matthews, NC
(STREET OR COUNTY ROAD)

17) SUBDIVISION Lot No. Block No.

Map Book No. Page No.

PRESENT REFERENCE DEED BOOK 4095 AT PAGE 222

DATE ACQUIRED 9/1977

I/we the undersigned owner(s) hereby agree that he has read the foregoing application and that the contents thereof are true. I understand 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 Sept 1, 1978

OWNER Glenn H Shinn

Environmental Health Department's Copy

Serial No. 2192

LA No. 14415

Date Issued September 5, 1978

T. C. No. 103-171-31

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 Shaw (LAST) Glenn (FIRST) A. (MIDDLE)

ADDRESS OF OWNER 84 Old Lantern Way, Charlotte, NC ZIP 28212

LOCATION OF LOT Idlewild 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 14415. 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 permits 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 that construction 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

Stephen L. Wood
Environmentalist

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

EHD S 76

Environmental Health Department's Copy

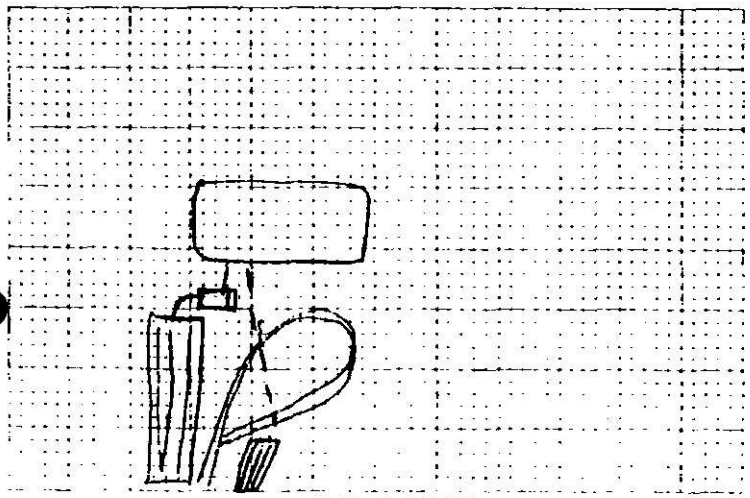
Date Issued 29 Dec 78 **Serial No. 2296** ICAR(S) Permit No. 14415 ✓

T. C No 193-171-31

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 14415, dated 9/5/78 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 29 June, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate F' S.

Liquid Capacity of Tank 1500 gal

Tank Construction P.C. Conc.

Absorption Lines or Notification Lines

Total Line Length 495' & 125'

Number of Lines 5' & 4

Distance from House 10'

Distance from Property Lines 10'

Distance from Well 100'

NAME OF OWNER Glenn A. Shaw

LOCATION OF PROPERTY 11836 Idlewild Rd.

This system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Board of Health which are in effect at the date of the granting of this permit. A certificate of approval must be issued by Environmental Health Dept. before any system can be covered up or otherwise rendered unavailable for use.

Comments: **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' x 99' x 17" Stone) (12' x 32' x 17" Stone)

Division or Section Head

Environmentalist Steve Wood

* 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 18 Jan 79 Serial No. 2276 C of A (s) No. 14415

T C No. 193-171-31

# 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 Shaw (LAST) Glenn (FIRST) A. (MIDDLE)

Location of Property 11336 Idlewild Rd.

Application Number 14415 Permit Number 14415

**Inspection Data:**

Liquid Capacity of Tank 1500 gal Tank Material P.C. Conc.

Total Length of Drain Tile 495' & 125' Number of Lines 5 & 4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected ~ Tank Inspected 18 Jan (DATE)

Nitrification Field Inspected 18 Jan (DATE)

Washing Machine Line Inspected If Applicable 18 Jan (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been installed / constructed 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, occupying 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 in the permit in addition to those listed below under comment. 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

Steve Wood
Environmentalist

EHD-5-76

Environmental Health Department's Copy