Date Received 2-8-77 Apt. No. (S) _____ Application No. (W) 12395

T. C. No. 199-222-03

Map Date 4-19-77

RECEIVED
MECK. COUNTY DEPARTMENT OF
ENVIRONMENTAL HEALTH

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Gibson (LAST) Glen (FIRST) Allen (MIDDLE)

ADDRESS OF OWNER 1615 STARBROOK DR Charlotte (CITY) ZIP 28210

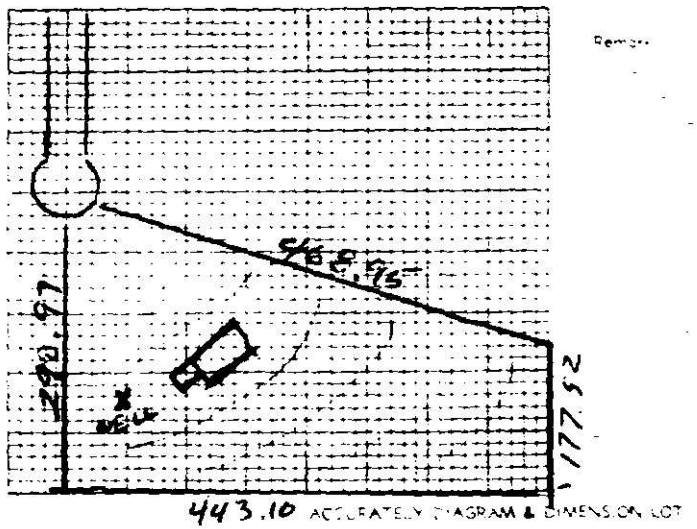
PHONE NO Home 525-4536 Office 542-3350

LOCATION OF PROPERTY Steel Trace Ct (STREET OR COUNTY ROAD)

WELL CONTRACTOR Carolina Well LICENSE NO _____

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

2-7-76 (DATE OF APPLICATION) Glen A. Gibson (OWNER)



ACCURATELY DIAGRAM & DIMENSION LOT

Remarks: _____

Application approved and permit hereby granted

Permit No: 12395

L. P. Brinson (ENVIRONMENTALIST)

EHD-5-76

Environmental Health Department's Copy

Date Received 5/13/77

APT No. 12395 ~~11905~~

T. C. No. OD 199-222-03

Map Date 4-19-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER D.L. Phillips Log Bldg. Inc.
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER 800 Briar Creek Rd ZIP 28205

3) PHONE NO Home _____ Office 334-6379

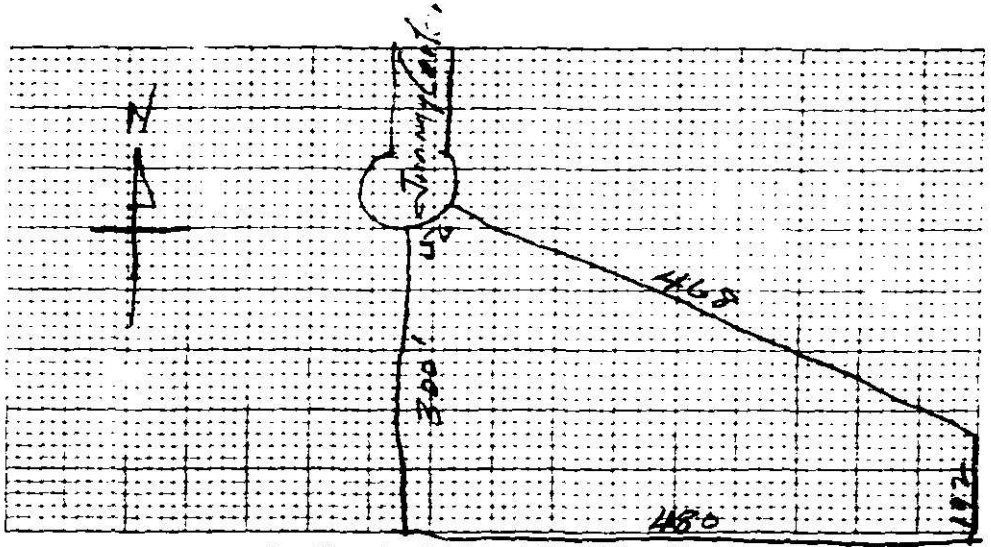
4) LOCATION OF PROPERTY Timmy Carter Ct.
STREET OR COUNTY ROAD

5) SUBDIVISION Steel Trace LOT NO 3 BLOCK NO A.

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



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-S-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 24, 1977 APT NO. 12395

Owner D. J. Phillips owner Bellen P.P. 199-222-03

Location of Property Jeremy Earl Dr. Lot #2 Block A
Off Rock Island Rd

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Davidson	Cec. 1	W. Hks	
2. Soil Slope	Suitable 2-6%	Suitable 6-15 %	Suitable 15-25%	
3. Soil Depth	Suitable >42"	Suitable >42"	unsuitable shallow 30"	
4. Soil Texture	Basically suitable Clay	Possibly suitable Clay	unsuitable 2-1 Expanding Clay	
5. Soil Structure	Probably suitable Blocky	Probably suitable Blocky	unsuitable Plasticity	
6. Restrictive Horizons	—	—		
7. Soil Drainage	Suitable Well drained	Suitable Well drained water flow	unsuitable Potential lateral water	Basement
8. Soil Permeability (Percolation Rate)	Suitable Rapid	Probably suitable Moderate	Unsuitable Slow 72 min	
9. Other				
10. Overall Rating	Probably suitable	Probably suitable	unsuitable	

Remarks
Recommendations Based on this investigation, a conventional or pressure suitable soil absorption installation of a septic tank system system design should be based on percolation rate of 45 min/inch and system located on the previously suitable

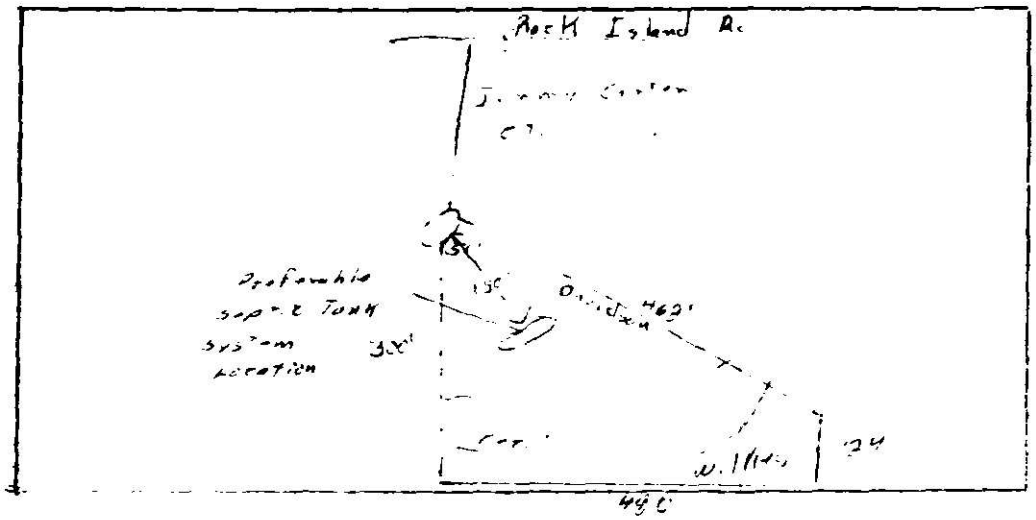
See diagram on back

William R. Martin
Soil Scientist

WEC

3/18/75
EHS 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0825

PTR No. 12395

T C No P.0.199-222-03

Date Issued May 27, 1977

Map Date 4-19-77

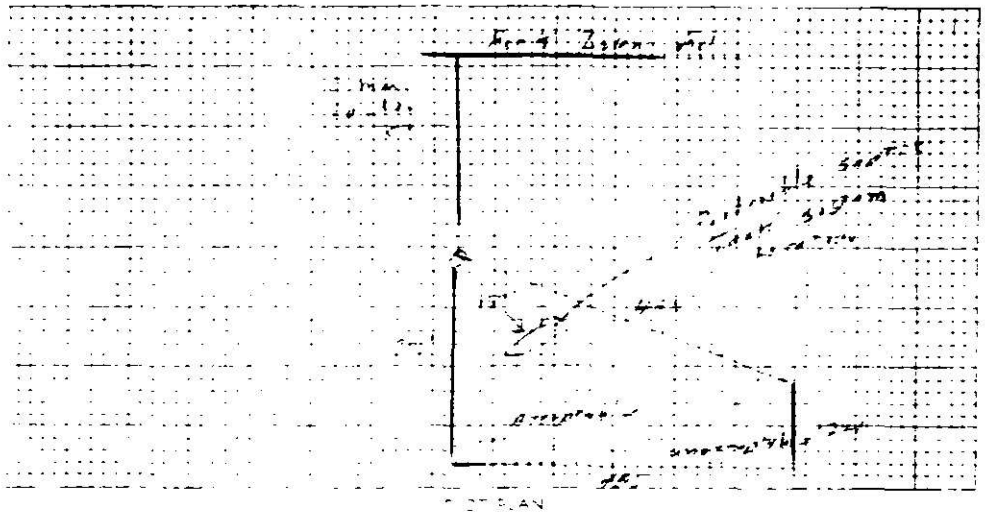
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER D. L. Phillips Inv. Builders, Inc.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 800 Briar Creek Rd., Charlotte, NC ZIP 28205

LOCATION OF PROPERTY Jimmy Carter Court
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 3 BLOCK NO A



SITE PLAN

Provisionally Suitable
60 min/in.

This approval is granted based on the laws of the State of North Carolina, the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services, and the Mecklenburg County Board of Health Commissioners in effect on the date of issuance and is void at any time during which any provision of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new requirements been in effect on the issue date.

William P. Marlow
Soil Scientist

John R. Robinson
Environmental Health Director or Authorized Section Head

5-10-5 76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 2/6/78

ICAR(S) Application No. 12395

T. C. P.O. No. 199-222-03

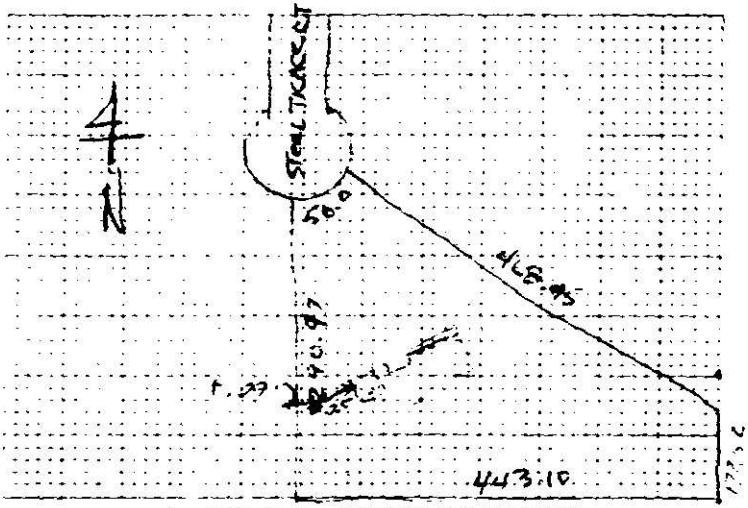
Map Date 4-19-77

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

15. NAME OF OWNER Gibson (LAST) Glen (MIDDLE) Allen
16. ADDRESS OF OWNER 1645 STARBROOK DR. CHARLOTTE NC 28210 ~~STEELTRACE COURT~~
17. PHONE NO. Home 525-4536 Office 542-3350
18. LOCATION OF SYSTEM STEELTRACE COURT (STREET OR COUNTY ROAD)
19. SUBDIVISION STEELTRACE Lot No. 3 Block No. A
    Map Book No. 18 Page No. 122
20. DEED REFERENCE — DEED BOOK 2297 AT PAGE 537
21. HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 5-27-77
22. PTR NUMBER (See Instructions) 12395

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 2-2-78

OWNER Glen A. Gibson

EHD-5-76

Environmental Health Department's Copy

Serial No. 1513

LA No. 12395

Date Issued February 6, 1978

T. C. No. P.0.199-222-03

Map Date 4-19-77

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 Gibson (LAST) Glen (FIRST) Allen (MIDDLE)

ADDRESS OF OWNER 1615 Starbrook Drive, Charlotte, NC ZIP 28210

LOCATION OF LOT Steel Trace Court (STREET OR COUNTY ROAD)

SUBDIVISION Steel Trace LOT NO 3 BLOCK NO A

MAP BOOK NO 18 PAGE NO. 122

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 12395. 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 permits which have been issued to authorize construction on the said lot 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, 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.

R. P. Brickman
Environmentalist

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

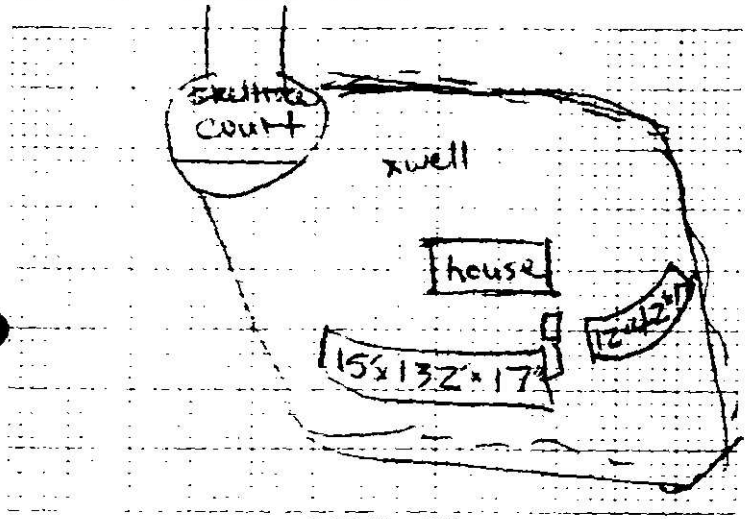
EHD-5-76

Environmental Health Department's Copy

Date Issued Nov. 2, 1978 Serial No. 2137 ICAR(S) Permit No. 12395
P.O.-T C No 199-22203
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 granted 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 property. This permit is granted based upon the information supplied in application 12395 dated 2-6-78 and the plot plan attached and is of no effect if the system is not installed as provided in the application and plot plan. All work shall be completed on or before Dec. 2, 1978 after which date this permit shall be null and void.



PLOT OF SYSTEM

Soil Type: Moderate
Septic Tank Capacity: 1500 gallons
Tank Construction: precast concrete
Absorption Area Required: 660' + 167'
Number of Lines: 5 + 4
Length of Lines: 15'
Distance from House: 10'
Distance from Well: 200'

Name of Owner: Gibson, Glen Allen
Location of Property: 10537 Stealtrace Court

This permit, issued pursuant to the Rules and Regulations of the Mecklenburg County Board of Health governing the granting of this permit, is valid for one year from the granting date of the permit. A certificate of satisfactory completion will be issued by the Director before the system is to be covered up or put into use. **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'x132'x17" 12'x42'x17"

Date Issued Michael A. Setten
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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 December 29, 1978 Serial No. 2204 C of A (s) No. 12395

T C No 199-222-03

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 Gibson (LAST) Glen (FIRST) Allen (MIDDLE)

Location of Property 10537 Steeltrace Court

Application Number 12395 Permit Number 12395

Inspection Data:

Liquid Capacity of Tank 1500 gallons Tank Material precast concrete

Total Length of Drain Tile 660' + 167' Number of Lines 5 + 4

Depth of Filter Material 17" Cover Depth 15-24"

Water Supply Source well Distance from Water Source 175'

Excavation Inspected — (DATE) Tank Inspected 12-20-78 (DATE)

Nitrification Field Inspected 12-29-78 (DATE)

Washing Machine Drain Inspected or Applicable 12-20-78 (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 in substantial 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 guarantee that the system will function properly or relieve any person now or hereafter using such system from any liability arising from the failure of the system. This Certificate of Approval is issued subject to the restrictions contained in the application and to the requirements listed below and on the reverse. This Certificate of Approval may be revoked 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 Ran into poor soils — Allowed it to rain on the system before it was covered

Michael A. Sexton
Environmentalist

EHD-S-76

Environmental Health Department's Copy