Date Received 7-14-83

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 14 1983
ENVIRONMENTAL HEALTH

SIR No. 19876

P.C. No. 045-122-03

Map Date

Call 1st & he will meet you.

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BEAM (LAST) WADE (FIRST) PHILLIPS. (MIDDLE)

2) ADDRESS OF OWNER 1401 GROVEWOOD DR. ZIP

3) PHONE NO. Home 399-0641 Office 596-9194

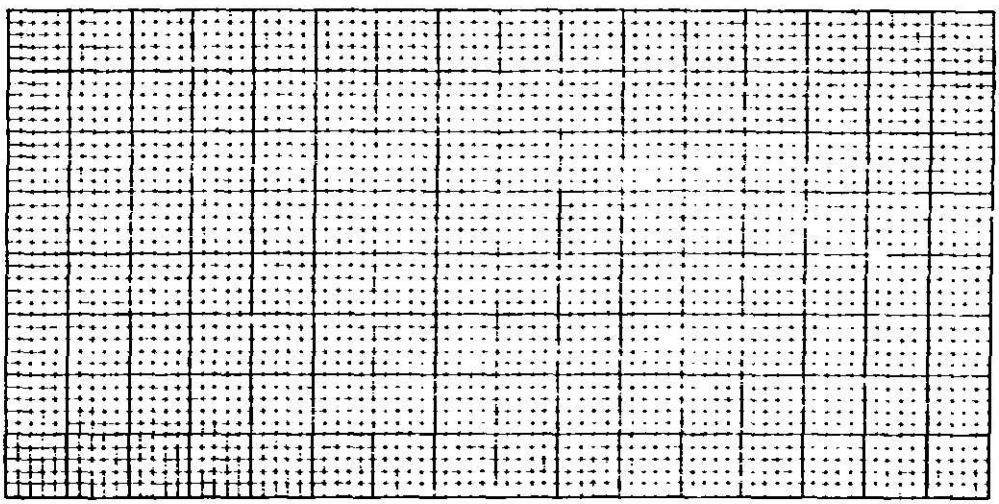
4) LOCATION OF PROPERTY 2311 W. Sugar Ck Rd (STREET OR COUNTY ROAD) Across From Derita School

5) SUBDIVISION LOT NO. BLOCK NO

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

Wade P. Beam
OWNER

EHD-5-76

Environmental Health Department's Copy

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

SIR. NO. 19876
T.C. NO. PO 045-122-03
DATE: 7-26-83

Mr. Wade P. Beam
1401 Grovewood Drive
Charlotte, NC 28208

RE: Property located at 2311 West Sugar Creek Road

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, please submit your proposals, in the form of plans and specifications, 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 Agreement Form" provided by this office.

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

Sincerely,

for John R Adkerson
Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 1996

T.C. NO. PC 045-12203

(Ground Absorption Sewage Disposal)

OWNER: Walter Beam
ADDRESS: 1401 Commercial Dr. Charlotte NC
PLAT NO:
LOT SIZE: Approx 20,000
LOCATION OF SITE: Sugar Creek Road

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S (PS) U 4-15% | 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 Clay | 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 36+" | S PS U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S (PS) U 30" | S PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S (PS) U Adams Technon | S PS U | S PS U | S PS U |
| 7. OTHER (Specify) | S PS U remote | S PS U | S PS U | S PS U |
| 8. SOIL GROUP | 10 A | | | |
| 9. SITE CLASSIFICATION | Unsuitable | | | |
| 10. SOIL SERIES | Cecil Ls | | | |

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)

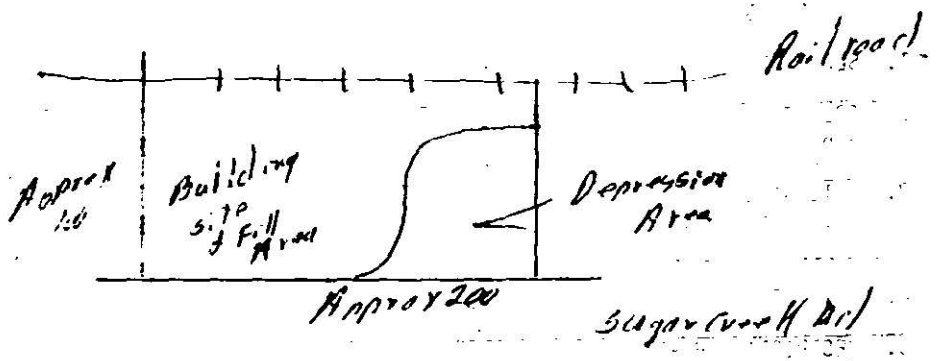
Recommendations/Comments:

Described by: William H. Martin
Title: Soil Scientist

Date: 7-25-82

EHD 539 (Revised: 6/82)

24


Railroad
Approx 100'
Building site Fill Area
Depression Area
Approx 200'
Sugar Creek Rd

SIR. NO. 19975

T.C. NO. PO 045-122-03

DATE 7-26-83

Mr. Bill D. Hardister, Jr.

Environmental Health Supervisor

RE: Property located at 2311 West Sugar Creek Road

I contacted Brad Tadlock, a registered installer of septic tanks. He made an on site inspection with Ron Phelps of your department. Please contact Mr. Phelps on this matter.

This building will house Derita Auto Parts with only two employees. Please take this into consideration.

I would like to present the attached proposal. Mr. Tadlock and I will be glad to meet with you if you have any questions. Please advise me if this system will be acceptable.

Sincerely,

Wade F. Beam

Wade F. Beam

8-29-83

MECK COUNTY DEPARTMENT OF
RECEIVED
SEP 1 1983
ENVIRONMENTAL HEALTH

Date Received 7-14-83

RECEIVED
JUL 14 1983
MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

ICAR(S) Application No. 19876

T. P. No. 045-122-03

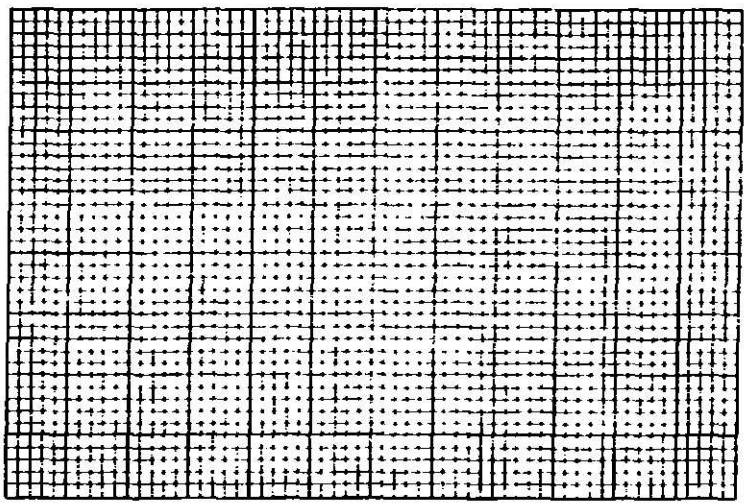
Map Date _____

# 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 on individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___Yes X No
Residence ___Yes X No

4) No of Bedrooms ___
5) Business Use — Max No Employees 3
6) Washing Machine ___Yes X No
7) Garbage Disposal ___Yes X No
8) Dishwasher ___Yes X No
9) Water Supply:
A) Individual Well ___
B) Governmental System X
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 ___No
11) FHA Case No ___
12) VA Case No. ___

13) NAME OF OWNER BEAM (LAST) WADE (FIRST) PHILLIPS (MIDDLE)

14) ADDRESS OF OWNER 1401 GROVEWOOD DR.

15) PHONE NO. Home 399-0641 Office 596-9194

16) LOCATION OF SYSTEM 2311 SUGAR CK Rd. ACROSS FROM DERITA SCHOOL (STREET OR COUNTY ROAD)

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

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ___ NO DATE RUN ___

20) PTR NUMBER (See Instructions) ___

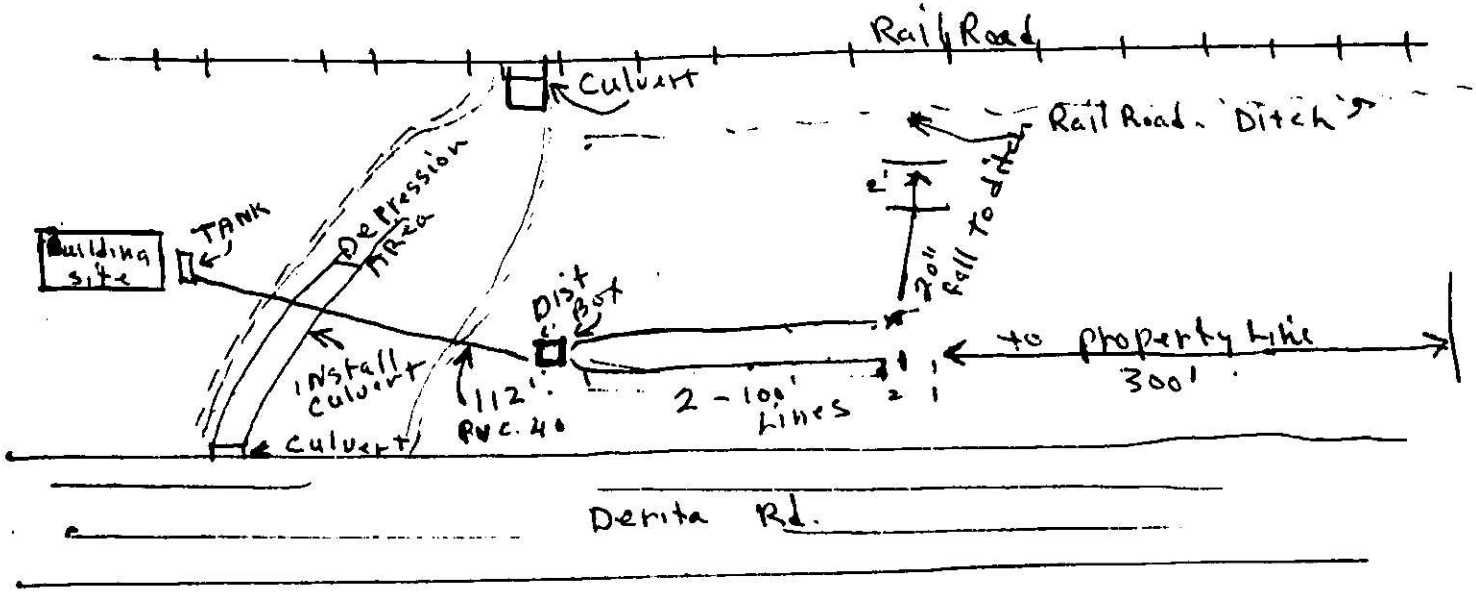
The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

7-14-83
DATE OF APPLICATION

Wade P. Beam
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY




Natural grade from tank to dist Box 31" fall

grade from Dist Box to Ends of lines is 4" difference

Culvert to be installed trough Depression area 20" Below Dist Box level

I Propose to Install Culvert through Depression area

to Clear all underbrush to grade all Drainage Areas

Install Septic System

Landscape and seed area

Thank you

Brad Tadlock

CE 9-15-83

Date Issued 9-14-83

Serial No. 6772

SIR No. 19876

T. C. No. PO 045-122-03

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 Beam, (LAST) Wade (FIRST) Phillips (MIDDLE)

ADDRESS OF OWNER 1401 Grovewood Dr., Charlotte, NC ZIP 28208

LOCATION OF LOT 2311 Sugar Creek Road West (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 19876. 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

**Environmental Health Department's Copy**

Date Issued 15 Aug 83

Serial No. 6764

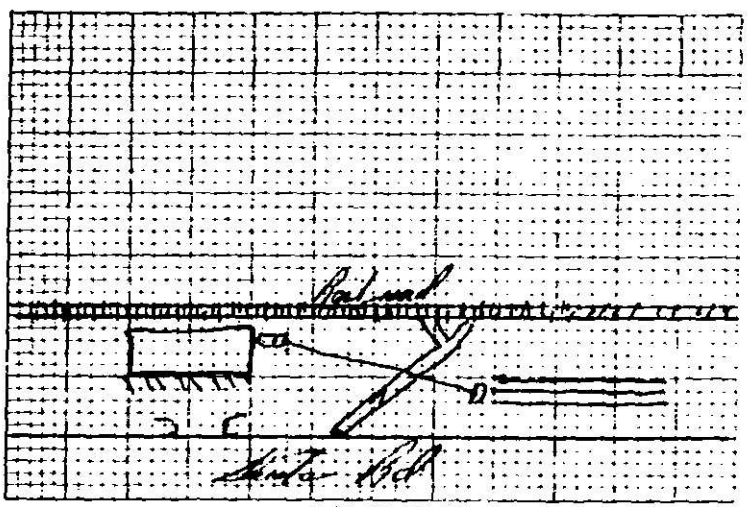
ICAR(S) Permit No. 19876

T. C. No. 10045-122-03

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 19876, dated 14 Jul 83 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 15 Aug 83, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S

Liquid Capacity of Tank 1500

Tank Construction PC

Absorption and or Nitrification Lines

Total Line Length 225'

Number of Lines 3

Distance from House 25

Distance from Property Line 210'

Distance from Well City

NAME OF OWNER Beam, Walt Phillips

LOCATION OF PROPERTY 2311 Sugar Creek Rd (Charlotte)

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

3-75' x 3' x 12" Stone Trenches

Comments:

B. Hardister
Division or Section Head

M. A. Kirby
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-5-74

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

CE 1-27-84

C of A (s) No. 19876

Date Issued 1-26-84 Serial 6390 T. C. No. 045-122-03

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## CERTIFICATE OF COMPLETION

### CERTIFICATE OF APPROVAL

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

Name of Owner BEAM, WADE PHILLIPS
LAST FIRST MIDDLE

Location of Property 2311 Sugar Creek Rd.

Application Number 19876 Permit Number 19876

**Inspection Data:**

Liquid Capacity of Tank 1500 GAL Tank Material Pre Cast Concrete

Total Length of Drain Tile 235 FT. Number of Lines Three

Depth of Filter Material 12 inches Cover Depth 12 INCHES

Water Supply Source City Distance from Water Source City.

Excavation Inspected 1-26 84 DATE Tank Inspected 1-26-84 DATE

Nitrification Field Inspected 1-26-84 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 ~~X~~ 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 _____

Ralph Miller
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY