Date Received 3/18/84

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 19 8 34
ENVIRONMENTAL HEALTH

SIR No. 20814

T. C. No. 031-215-02

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Smawley, Curtis Marion
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER Rt 14 Box 582 Charlotte, N.C. ZIP 28208

3) PHONE NO. Home 392-0661 Office

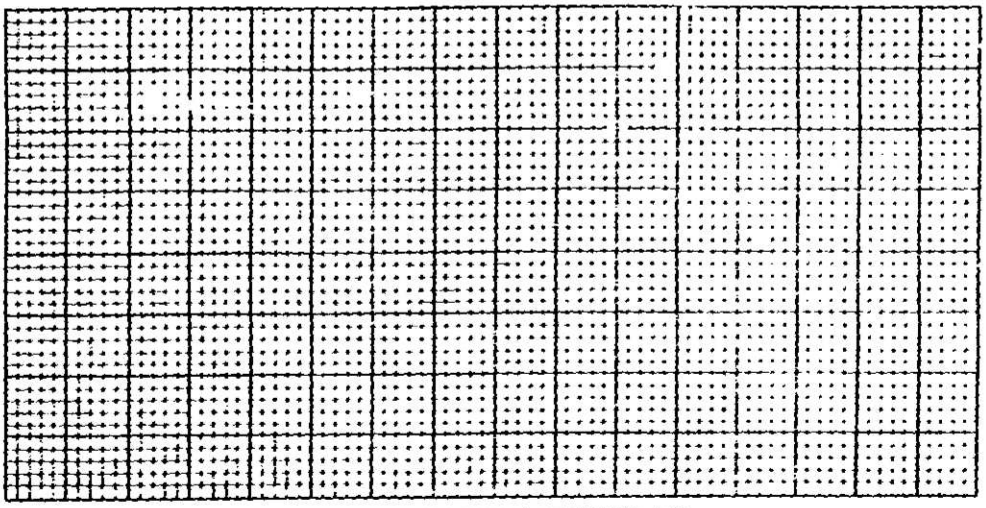
4) LOCATION OF PROPERTY Hart Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 2 BLOCK NO

MAP BOOK NO 31 PAGE NO. 21

6) DEED REFERENCE DEED BOOK PAGE NO

Application is hereby made to the Meck'enburg 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
(see map)

C M Smawley
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20811

T.C. NO. 01-031-21502

(Ground Absorption Sewage Disposal)

OWNER: Curtis M. Smawley
ADDRESS: Rt. 14, Box 582
Charlotte, N.C. 28206
LOCATION OF SITE: Trout Road

PLAT NO:
LOT SIZE: Approx 20 ft

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 inches) 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 inches)	S PS Blocky U	S PS Blocky U	S PS — U	S PS U
4. SOIL DEPTH (inches)	S PS 36-40" U	S PS 36-40" U	S PS — U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS >36" U	S PS >36" U	S PS Fill U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S >36" to PS ground water U	S Depression PS U	S PS — U	S PS U
7. OTHER (Specify)	S somewhat PS limited U area	S PS U	S PS — U	S PS U
8. SOIL GROUP	WA	WA	—	
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil Lake	Depression	Fill	

S - Suitable PS - Provisionally Suitable U - Unsuitable

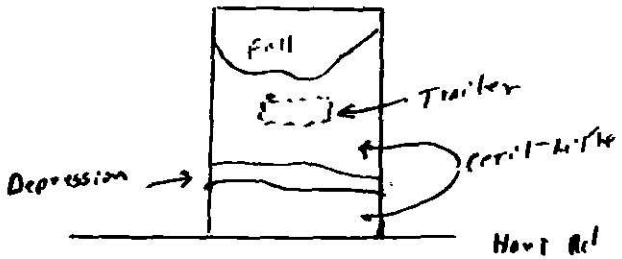
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William S. Marlin
Title: Soil Scientist

Date: 4-10-84

1A


Fill
Trailer
Depression
Vertical-Lift
Haul Rd

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

SIR. NO. 20814
T.C. NO. PO 031-215-02
DATE: April 11, 1984

Curtis M. Smawley
Rt. 14, Box 582
Charlotte, NC 28208

RE: Property located at Hart Road

Dear Mr. Smawley:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

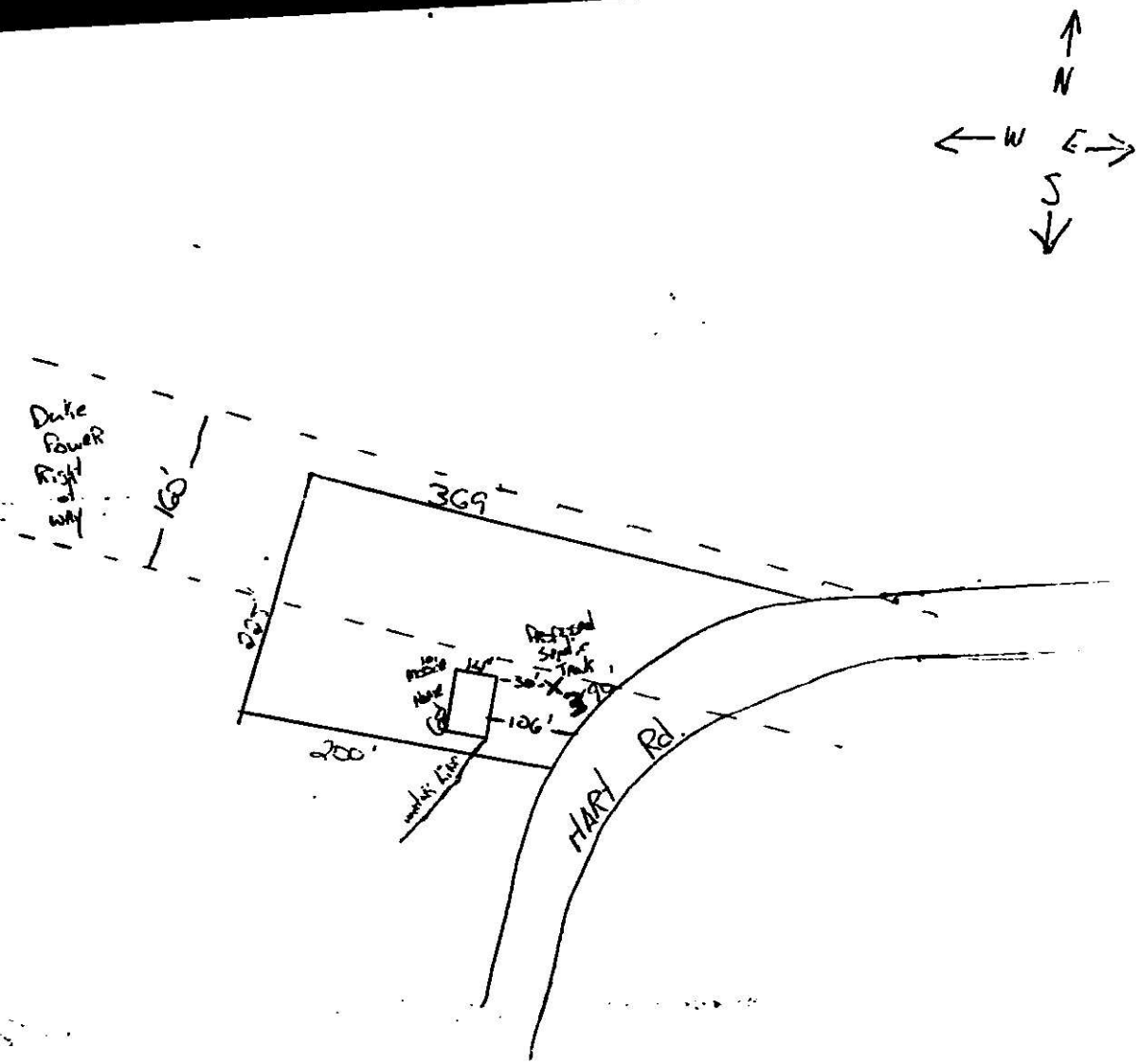
If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure


N
W
E
S
Duke Power Right of way
160'
369'
225'
200'
106'
30'
HART Rd.

SEE INSTRUCTIONS ON BACK

Date Received 4/28/84 — ICAR (S) Application No. 20814

T. C. No. PO 031-215-02

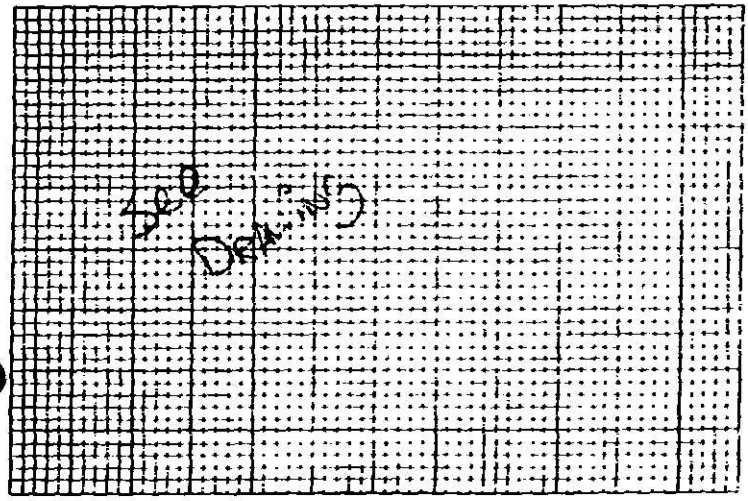
Map Date L

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)

Mobile Home ✓ Yes ___ No
Residence ✓ Yes ___ No

4) No. of Bedrooms 2
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 Smawley (LAST) Curtis (FIRST) Marion (MIDDLE)

14) ADDRESS OF OWNER Rt 14 Box 582 Hart Rd Charlotte, NC 28208

15) PHONE NO. Home 392-6561 Office ____

16) LOCATION OF SYSTEM Hart Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION Rustown Lot No. 1 Block No. F

Map Book No. 2 Page No. 405

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 4-11-84

20) PTR NUMBER (See Instructions) 20814

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.

4/30/84
DATE OF APPLICATION

C M Smawley
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 7477

SIR No. 20814

Date Issued 9 MAY 1984

T. C. No. PO 031 215 02

Map Date L C[illegible]

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
IMPROVEMENTS 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 SHAWLEY, CURTIS H.
LAST FIRST MIDDLE

ADDRESS OF OWNER RT 14 BOX 582 CHARLOTTE, N.C. ZIP 28208

LOCATION OF LOT 2111 [illegible] HART RD, CHARLOTTE, N.C.
STREET OR COUNTY RD. #

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 20814. 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.

D. K. Ferguson
Environmentalist

Eric D. Hardister
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

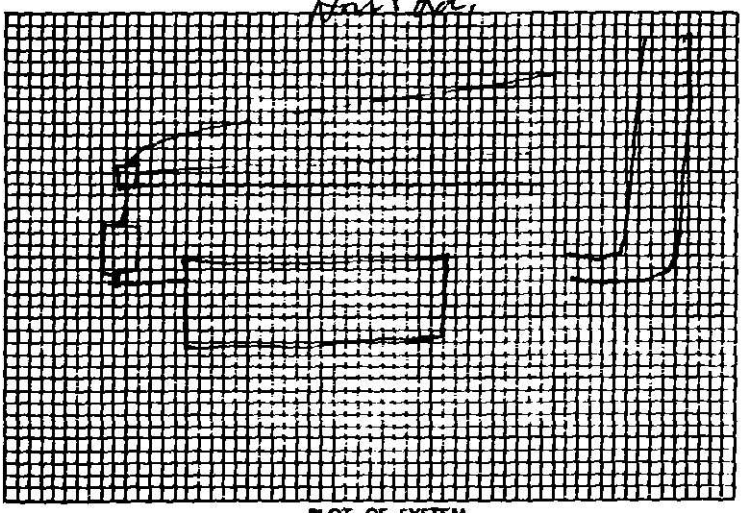
Date Issued 6-1-84

Serial No. 07185

ICAR (S) Permit No 20814
T. E. No 031-215-02
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 20814, dated 4-30-84 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 7-1-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate Pt

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 200

Number of Lines 3

Distance from House 5'

Distance from Property Line 10'

Distance from Well 100'+

NAME OF OWNER Curtis Smawley

LOCATION OF PROPERTY 2151 Hart 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.

3 trenches 3'X67'X12" stone, straw cover, grade bds. 9' centers

Comments:

B. Hardister
Division or Section Head

D. R. Ferguson
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.

BID-5-76

Environmental Health Department's Copy

C of A (s) No. 20814

Date Issued 6-27-84 **Serial** 6725 T. C No 031-215-02 CRT

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 [illegible] (LAST) [illegible] (FIRST) (MIDDLE)

Location of Property [illegible]

Application Number [illegible] Permit Number 20814

Inspection Date:

Liquid Capacity of Tank 1500 Tank Material [illegible]

Total Length of Drain Tile [illegible] Number of Lines 3

Depth of Filter Material [illegible] Cover Depth 24"

Water Supply Source [illegible] Distance from Water Source 100+

Excavation Inspected 6-27-84 (DATE) Tank Inspected 6-27-84 (DATE)

Nitrification Field Inspected 6-27-84 (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 L 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 permits' 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

L. L. Ferguson
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY