Date Received 4-20-84

RECEIVED
APR 20 1984

APT No. 20951

T. C. No. 013-062-13

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER HOUSTON (LAST) ROBERT (FIRST) P (MIDDLE)

2) ADDRESS OF OWNER RED 41 RX 205 HUNTERSVILLE ZIP 28078

3) PHONE NO. Home 875-6469 Office WIFE (PATSY) 334-0811

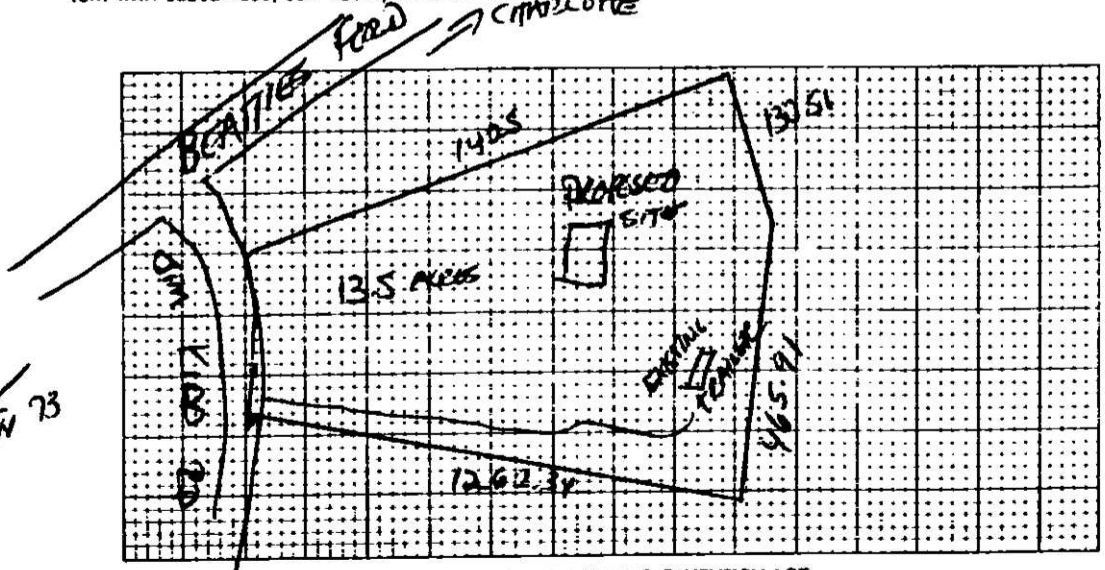
4) LOCATION OF PROPERTY 6542 JIM KIDD RD (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. ~~13~~ BLOCK NO. _____

MAP BOOK NO 013 PAGE NO. 062

6) DEED REFERENCE: DEED BOOK ~~0193~~ 4727 PAGE NO. [redacted] 0193 0191

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

1ST DRIVE ON LEFT ON Jim Kidd RD

Robert P Houston
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20951

T.C. NO. PE 013-16373

(Ground Absorption Sewage Disposal)

OWNER: Robert F. Houston
ADDRESS: Rt. 4, Box 315 Huntersville N.C. 28078
LOCATION OF SITE: Jim Kidd Road

PLAT NO:
LOT SIZE: Approx 25 min.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 6-12%	S PS 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 U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 36-40" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) >36" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) >48" to ground water PS U	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	1UA			
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Cecil-Lilly			

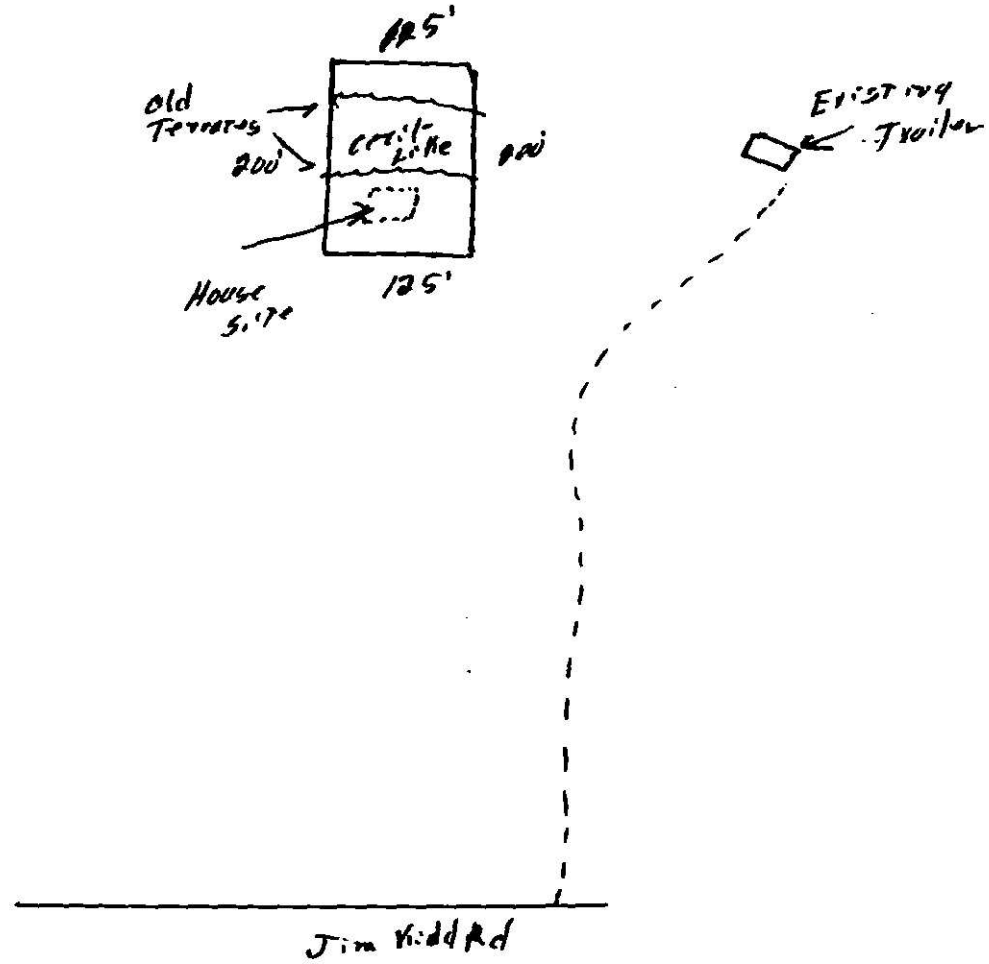
S - Suitable PS - Provisionally Suitable U - Unsuitable

**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 A. Medlin
Title: Soil Scientist

Date: 5-2-84


125'
Old
Terraces
200'
Creek Line
200'
House
Site
125'
Existing
Trailer
Jim Kidd Rd

Serial No. 5622

SIR No. 20951

Date Issued 5-4-84

T. C. No. 013-062-13

Map Date /

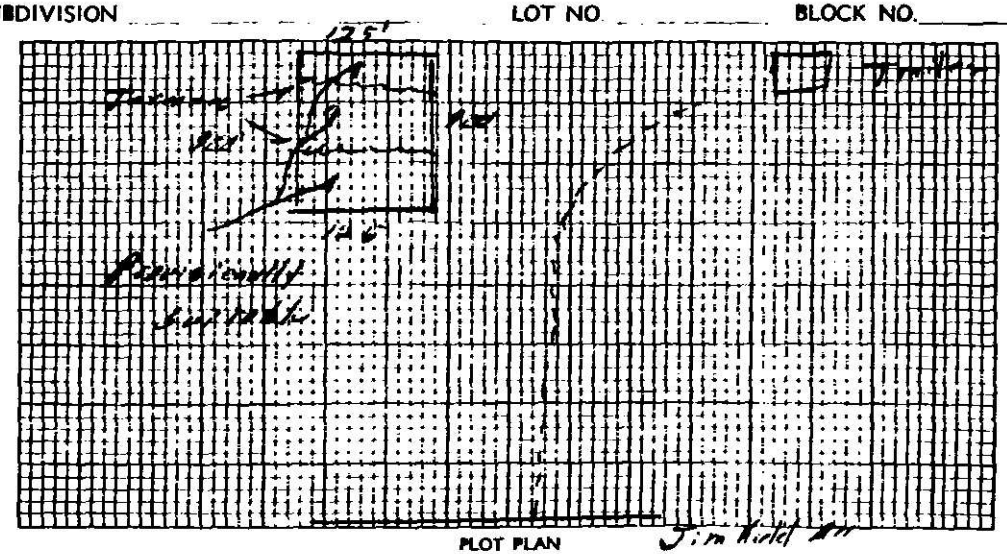
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Houston, (LAST) Robert (FIRST) P. (MIDDLE)

ADDRESS OF OWNER Rt. 4, Box 205, Huntersville, NC ZIP 28078

LOCATION OF PROPERTY Jimm Kidd Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. PROVISIONALLY SUITABLE The permeability rate determined by the investigation was _____. 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. A permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction including the drilling of a well is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration and/or repair of such a 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 A. Mullen
Soil Scientist

Bill D. Hunsting
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 4-30-84

RECEIVED BACK
APR 30 1984
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 20951

T. C. No 013-062-13

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)

P. Houston

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to: Was a Mobile Home with 2 Bedrooms

1) X Install or Construct 2) ___ Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.

quiet

3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) Mobile Home ___ Yes ___ No
Residence X Yes ___ No

4) No. of Bedrooms 3

5) Business Use — Max No Employees ___

6) Washing Machine X Yes ___ No

7) Garbage Disposal ___ Yes X No

8) Dishwasher X Yes ___ No

9) Water Supply:
A) Individual Well X
B) Governmental System ___
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 X No

11) FHA Case No. ___

12) VA Case No. ___

13) NAME OF OWNER Houston (LAST) Robert (FIRST) P., Jr. (MIDDLE)

14) ADDRESS OF OWNER Rt 4 Box 205 Huntersville, NC 28078

15) PHONE NO. Home 875-6469 Office 334-0811

16) LOCATION OF SYSTEM Jim Kidd Rd - 6542 Jim Kidd Rd. (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 X 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.

4-30-84
DATE OF APPLICATION

Rodney E. Houston
OWNER

EHD-S-76

Environmental Health Department's Copy

Serial No. 7470

Date Issued 5-4-85

SIR No. 20951

T. C. No. 013-062-13

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
IMPROVEMENT 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 Houston, (LAST) Robert (FIRST) P. (MIDDLE)

ADDRESS OF OWNER Rt. 4, Box 205, Huntersville, NC ZIP 28078

LOCATION OF LOT 6542 S Jim Kidd 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 20951. 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.
3. The home will not be served by the existing system.

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.

B. R. Ferguson
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

20951

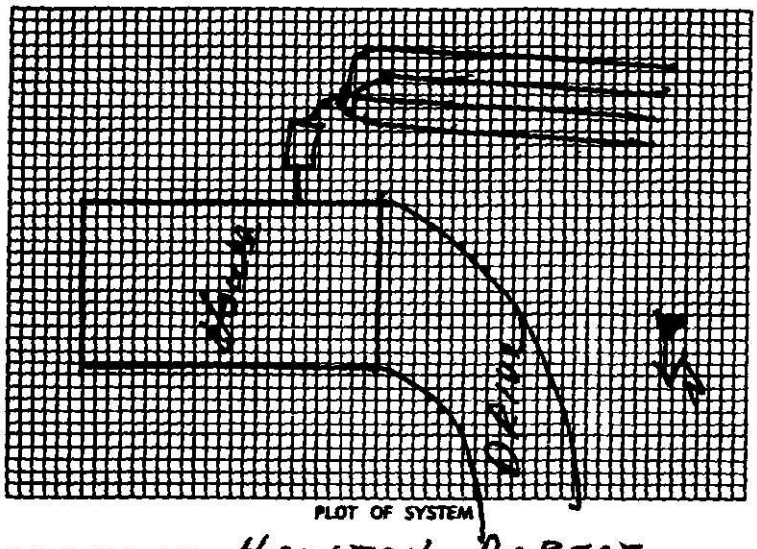
Date Issued July 23rd 1984 Serial No. 07429 ICAR(S) Permit No. 19279

T. C. No. 013-062-13

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 X 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 19279, 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 Aug 25th 1984, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS IN4

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast Concrete

Absorption and/or Nitrification Lines:

Total Line Length 300 Lin. FT.

Number of Lines Four

Distance from House 5 FT

Distance from Property Line 600 FT

Distance from Well 150 FT.

NAME OF OWNER HOUSTON, ROBERT

LOCATION OF PROPERTY 6548 JIM KIDD 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.

Four Trenches to be 75FT x 3FT x 12inches stone Hay on Stone

COVER-
Comments: grade bds

B. Hankins
Division or Section Head

Ralph Miller
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.

BHD-5-76

Environmental Health Department's Copy

C of A (s) No. 20951

Date Issued 8-20-84 **Serial** 6883 T. C. No 013-062-L

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 Houston (LAST) Robert (FIRST) (MIDDLE)

Location of Property 6548 Jim Kidd Rd

Application Number 20951 Permit Number 20951

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 300' Number of Lines Four

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source Well Distance from Water Source 150'

Excavation Inspected 8-20-84 (DATE) Tank Inspected 8-20-84 (DATE)

Nitrification Field Inspected 8-20-84 (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 ✓ 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 _____

Jim Ervin
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY