Serial No. 5870

SIR No. 21394

T. C. No. PO 007-141-04

Date Issued 9-17-84

Map Date

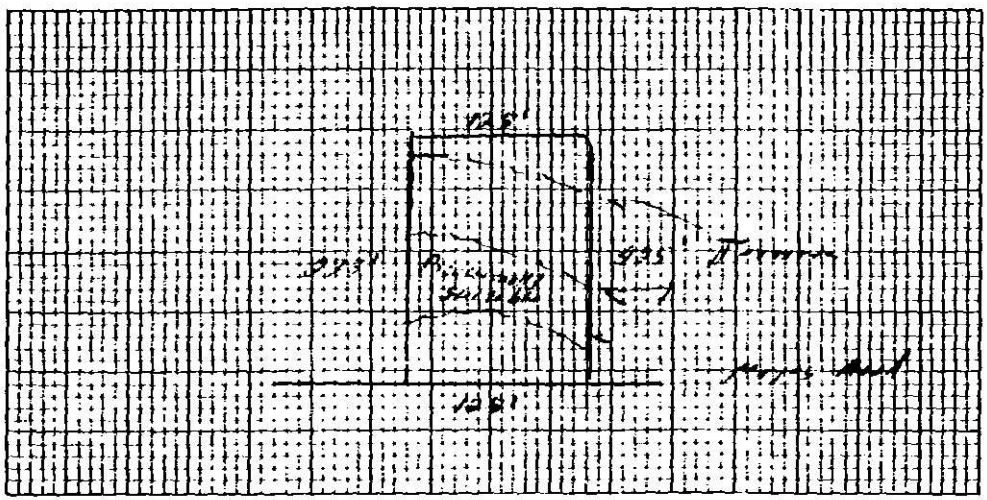
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Mayes, (LAST) Betty (FIRST) Wilson (MIDDLE)

ADDRESS OF OWNER Rt. 2, Box 363, Huntersville, NC ZIP 28078

LOCATION OF PROPERTY Mayes 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 S. Martin
Soil Scientist

Environmental Health Director or
Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. [illegible]

T.C. NO. [illegible]

(Ground Absorption Sewage Disposal)

OWNER: [illegible]
ADDRESS: [illegible]
PLAT NO:
LOT SIZE: [illegible] .64

LOCATION OF SITE: [illegible]

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS [illegible] / U	S / PS / U	S / PS / U	S / PS / U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS [illegible] / U	S / PS / U	S / PS / U	S / PS / U
3. SOIL STRUCTURE (12-36 inches)	S / PS [illegible] / U	S / PS / U	S / PS / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS [illegible] / U	S / PS / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS [illegible] / U	S / PS / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS [illegible] / U	S / PS / U	S / PS / U	S / PS / U
7. OTHER (Specify)	S / PS [illegible] / U	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	II A			
9. SITE CLASSIFICATION	[illegible]			
10. SOIL SERIES	[illegible]			

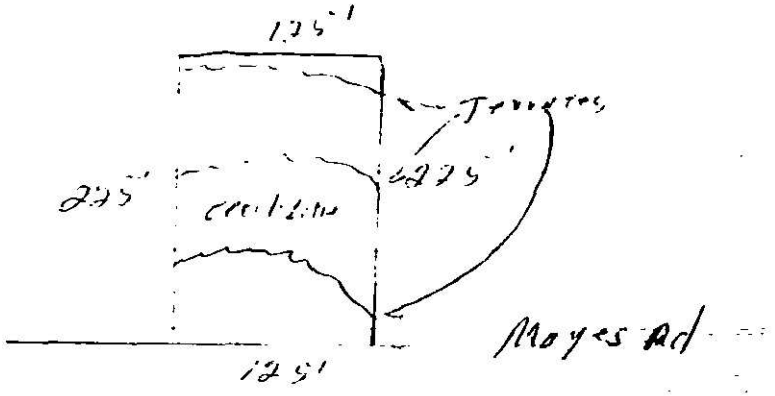
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: [illegible]

Described by: [illegible]
Title: [illegible]

Date: [illegible]


125'
225'
225'
Moyes Rd
125'

Date Received 8-31-84

MECKLENBURG COUNTY DEPARTMENT OF ... AUG 31 1984

SIR No. 21394

T. C. RO 007-141-04

Map Date 1

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Mayes (LAST) Betty (FIRST) Wilson (MIDDLE)

2) ADDRESS OF OWNER Rt. 2, Box 363, Huntersville ZIP 28078

3) PHONE NO. Home 892-1817 Office 875-6513

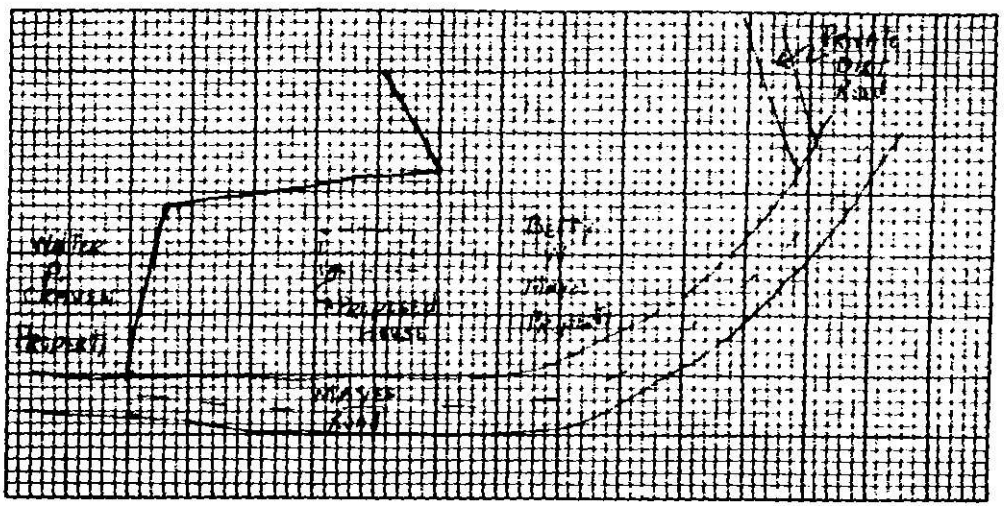
4) LOCATION OF PROPERTY Mayes Rd. (State Rd # 2433) (STREET OR COUNTY ROAD)

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

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK #7 PAGE NO. 141 Lot #4

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

Someone will be able to meet the tester if they notify someone at the above phone number the day prior to the test.

Betty W. Mayes
OWNER

EHD-S-76

Environmental Health Department's Copy

7/13/88 Pd 150 - Ck#202 JK

$150.00

APPLICATION FOR AN IMPROVEMENT PERMIT

RECEIVED
MECKLENBURG COUNTY HEALTH DEPT.
JUL 18 1988
ENVIRONMENTAL HEALTH DIVISION

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)
FILE: 21394
TC: _____
SERIAL: № 16393

ENVIRONMENTAL HEALTH DIVISION ☒ CRT

JOB LOCATION

① ADDRESS: 12305 (STREET NO.) MAYES Rd (STREET) HUNTERSVILLE, NC ② FILE: _____

③ JURISDICTION: DEWEESE TOWNSHIP (MECK) ④ TAX PARCEL NO.: 007-141-04 PO

⑤ SUBDIVISION: _____ ⑥ LOT: _____ ⑦ BLOCK: _____

OWNER

⑧ NAME: RANDALL (FIRST) Wilson (MIDDLE) MAYES (LAST)

⑨ MAILING ADDRESS: 12229 MAYES Rd

⑩ CITY: HUNTERSVILLE ⑪ STATE: NC ⑫ ZIP: 28078

⑬ PHONE: (WORK) 803/831-3134 ⑭ (HOME) 704/892-1817

REQUEST

This request is for a(n):

⑮ ☒ New permit ⑰ ☐ Authorization for mobile home exchange

⑯ ☐ Repair or alteration permit ⑱ ☐ Other (specify) _____

DESIGN CRITERIA

System will serve:

⑲ ☒ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? 3 ㉕ Type? _____

㉓ Maximum occupancy? 4 ㉖ Maximum number of employees? _____

㉔ Basement? ☐ yes ☒ no ㉗ Maximum number of seats? _____

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☒ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

㉙ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Randall W. Mayes

Date: 7/13/88

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

... No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by this Department.

... This permit is not transferable, and shall become null and void 36 months from the date of issuance.

Environmentalist — Date 7/21/88

Director or Authorized Section Head — Date 7-28-88

This permit must be signed by the Director of Mecklenburg County Health Department or an authorized section head in order to be valid.

Mecklenburg County
Health Department

Basil G. Dellis, M.D., M.P.H.
Health Director

MEMORANDUM

DATE: August 5, 1988

TO : File #21394, 12305 Mayes Road, Huntersville, N. C.

FROM: Judy Kiser

The water well was being drilled by Paul Stewart well drillers today and I observed this as I was driving on Mayes Road to another appointment. I pulled in and discussed the location with the well driller as the location was not in the area where the property owner Randall Mayes and I discussed when the Improvement Permit was approved.

I returned to the office and telephoned Mr. Mayes to discuss with him as I was told by the well driller this is where the property owner indicated it was to be placed. Mr. Mayes indicated this to be correct and we discussed the location of the septic system and the minimum 50' distance requirement. If there is insufficient space to locate the tank and system to the rear of the property as is indicated on the plot plan then it can be located in the front and will require a lift pump station. I discussed this possibility also with Mr. Mayes.

PROPOSED PLOT PLAN

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

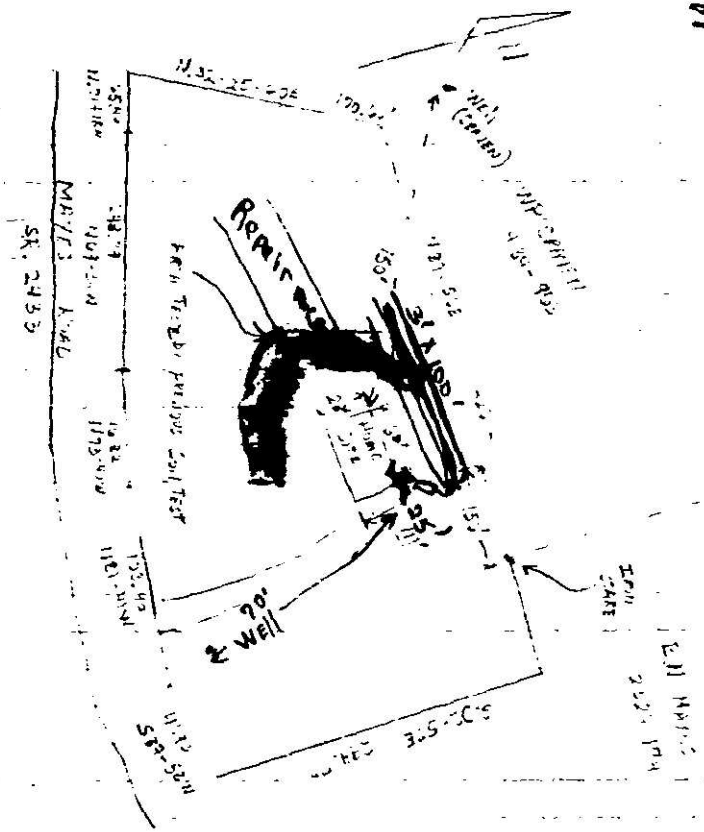
FILE: 21394

TC: _____

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.

1500 gal. tank
400' drainfield
12" Stone
3' x 100'

Randall W. Moyer
7/26/88



7/26/88 Bill Durbin
Verified Sites
are Suitable
in Area designated
Septic Area
[illegible]

[illegible]
7-28-88

Home site has been
staked off.

Signed: Randall W Moyer

Date: 7/13/88

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

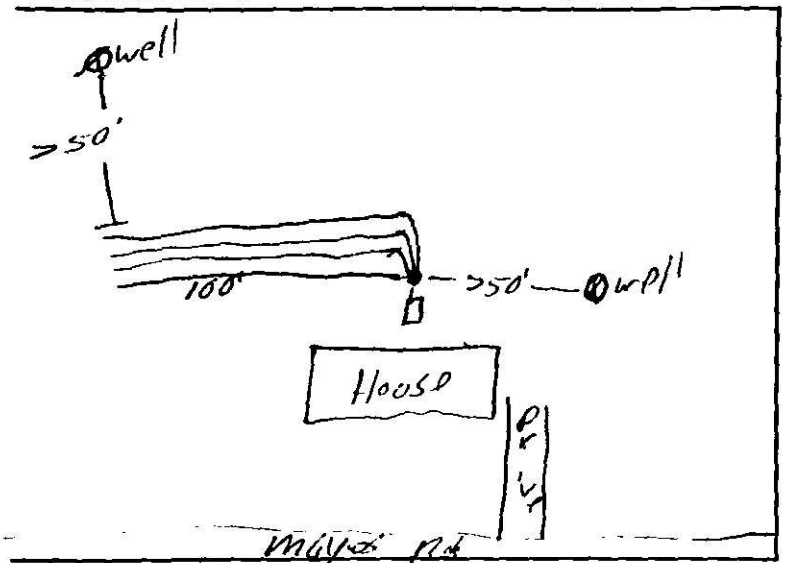
MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21394 DATE: 8-9-88

TC: 007-141-04 PL

SERIAL Nº 12093

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 the application dated 7-13-88. All work shall be completed on or before 9-9-88, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. 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.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Desing Tank — gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 400 feet

Number of Lines Four

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10' feet

Distance from Well >50' feet

NAME OF OWNER Randall Mayes

LOCATION OF PROPERTY 12305 Mayes Rd

Comments: Four Trenches 100 X 3' X 12" Stone

Division or Section Head

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.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

CERTIFICATE OF COMPLETION/OPERATION PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21394 DATE: 8/15/88
TC 007-141.04 ☑ L ☑ CRT
SERIAL № 11338

Name of Owner Mayer Randall Juris.:

Address of Property 12305' Mayer Rd

Inspection Data:

Tank Material Pre cast

Total Length of Drainfield 400'

Number of Lines 4 @ 100'

Cover Depth 12"

Water Supply Source Well

Distance to Water Source 100'

Excavation Inspected 8/15/88

Tank(s) Inspected 8/15/88

Wash Line Inspected

High Water Alarm Inspected

PLOT

Design: 1988 1500 St, Cm, 1200 SFT, 12" G, Cecil CTR# 171

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☑ ~~installed~~ or constructed ☐ altered or repaired
☑ ~~in accordance~~ with the permit issued ☐ as detailed in the plot above

and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this

☑ ~~Certificate~~ of Completion ☐ Operation Permit

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 document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document 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:

Judy J Kisir R.S.
Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.