Date Received 5-22-84

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH RECEIVED

SIR No. 21096

PIN No. 11-241-05

Map Date L

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Blalock (LAST) Robert (FIRST) Farrell (MIDDLE)

2) ADDRESS OF OWNER 3436 Chilham Pl. Mathews NC ZIP 28105

3) PHONE NO Home 542 3106 Office 541143

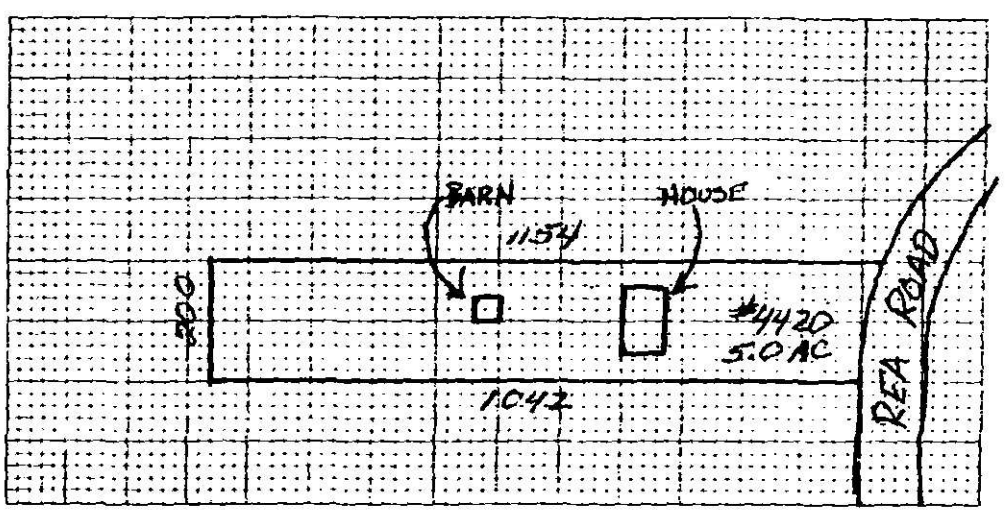
4) LOCATION OF PROPERTY 4420 Rea Rd (STREET OR COUNTY ROAD)

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

MAP BOOK NO 332 PAGE NO 97

6) DEED REFERENCE DEED BOOK 2840 PAGE NO. 97

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

R.F. Blalock
OWNER

ENO-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21096

T.C. NO. PO 211-241-05

(Ground Absorption Sewage Disposal)

OWNER: Robert E. Blalock
ADDRESS: 3436 Chilham Pl
Matthews, NC 28105
LOCATION OF SITE: 4420 REA Rd

PLAT NO:
LOT SIZE: 5A

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S<br>(PS) 2-10<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S<br>PS 4-20 Ps<br>(U) 5-20 US | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 3. SOIL STRUCTURE (12-36 inches) See Map | S<br>PS Blocky 5-20<br>(U) Unsuitable 5-20 | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 4. SOIL DEPTH (inches) See Map | S<br>PS 3-40<br>(U) | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S<br>(PS) None<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S<br>PS Slow<br>(U) | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 7. OTHER (Specify) | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 8. SOIL GROUP | IVB | | | |
| 9. SITE CLASSIFICATION | Unsuitable | | | |
| 10. SOIL SERIES | Enoree Mecklenburg | | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

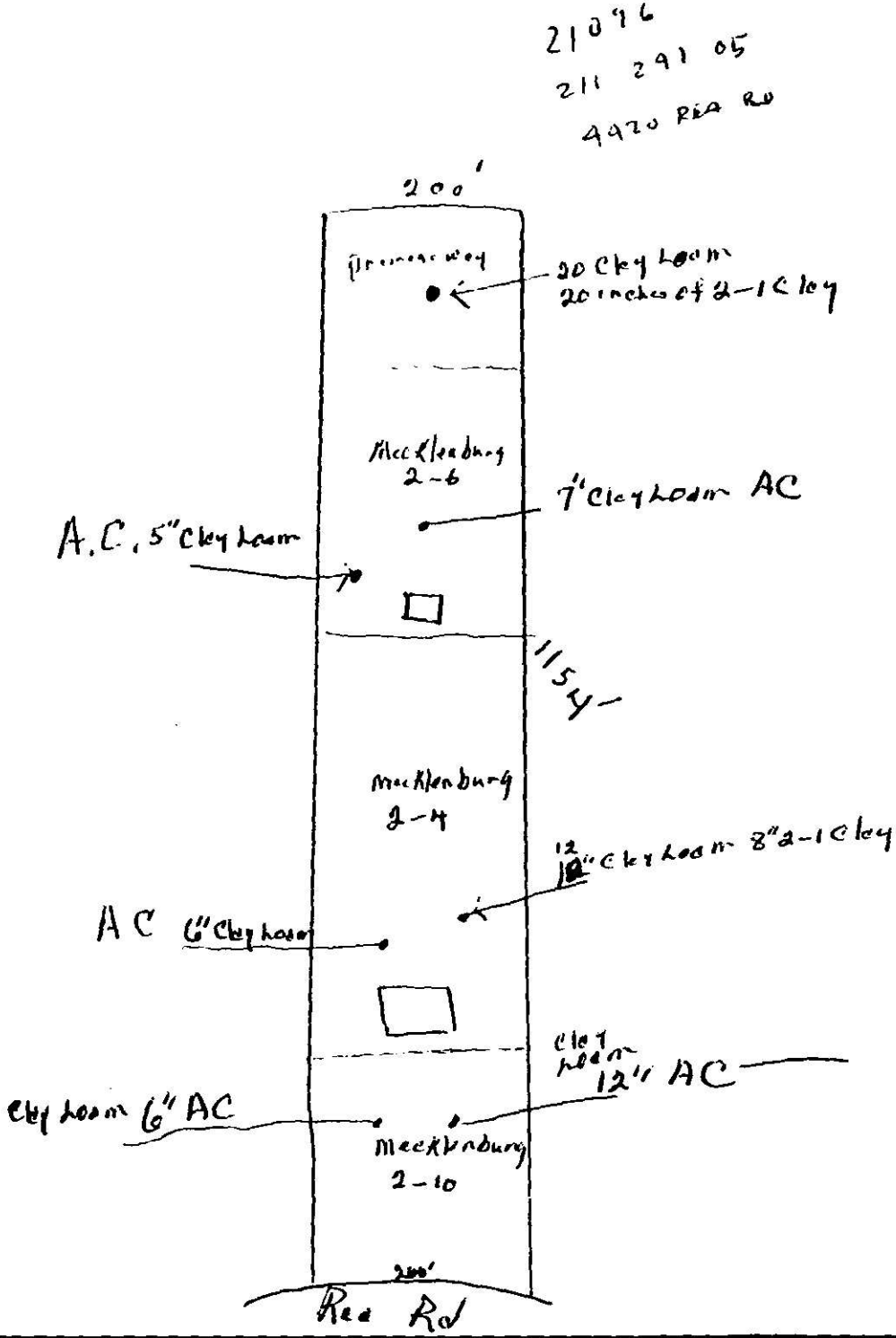
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: See map on Back

Described by: W. B. Ramsey
Title: Sanitarian

Date: 5-31-84

2b


21096
211 291 05
4920 REA RD
200'
Driveway
20 Clay Loam
20 inches of 2-1 Clay
Mecklenburg
2-6
7" Clay Loam AC
A.C. 5" Clay Loam
115'
Mecklenburg
2-4
12" Clay Loam 8" 2-1 Clay
AC 6" Clay Loam
Clay Loam 12" AC
Clay Loam 6" AC
Mecklenburg
2-10
200'
Rea Rd

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

SIR. NO. 21096
T.C. NO. PO 211-241-05
DATE: 6-4-84

Robert F. Blalock
3436 Chilham Place
Matthews, NC 28105

RE: Property located at 4420 Rea Road

Dear Mr. Blalock:

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, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted 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 Agreemnt Form" provided 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

SEE INSTRUCTIONS ON BACK OF

Date Received 5-22-84

RECEIVED JAN (S) Application No 2196

T/C No 211-201-0755

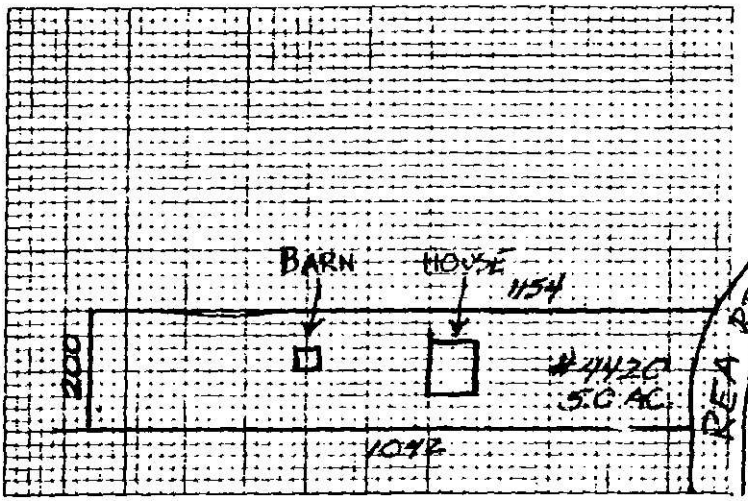
Map Date 6

# 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) X 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 X Yes ____ No
4) No of Bedrooms 5
5) Business Use — Max No Employees ____
6) Washing Machine X Yes ____ No
7) Garbage Disposal X Yes ____ No
8) Dishwasher X Yes ____ 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 X No
11) FHA Case No ____
12) VA Case No ____

1/2 Bath in BARN

13) NAME OF OWNER BLALOCK (LAST) ROBERT (FIRST) FARRELL (MIDDLE)

14) ADDRESS OF OWNER 3436 CHILHAM TL. MATHEWS NC 28105

15) PHONE NO Home 542 3106 Office 5411431

16) LOCATION OF SYSTEM 4420 REA RD. (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. ____ Block No. ____

Map Book No 332 Page No. 97

18) DEED REFERENCE — DEED BOOK 2540 AT PAGE 97

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.

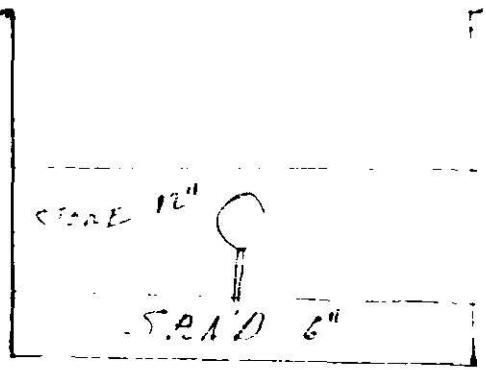
5/22/84
DATE OF APPLICATION

K.F. Blalock
OWNER

EHD-5-76

Department's Copy

1500 Gallon Septic Tank
1000 Gallon pump tank
Bullrun valve switch from one system to other.
Each drainfield to have 2250 square feet.
WP311 pump, 35 gallon at 20 foot head.
The lines will be 6" of sand , 12" of stone.




Prepaired by W.T. Norwood Inc.

Larry Norwood, President

My Commission Expires 3-31-85