Date Received 3-15-84

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 1 5 1984
ENVIRONMENTAL HEALTH

SIR No. 20825
T. C. No. 005-111-02

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Alexander (LAST) James (FIRST) Bigham (MIDDLE)

2) ADDRESS OF OWNER [illegible] St [illegible] N.C. ZIP 28036

3) PHONE NO. Home 892-538 Office 892-8[illegible]

4) LOCATION OF PROPERTY 18610 Highway 73 West from Cornelius N.C. (STREET OR COUNTY ROAD)

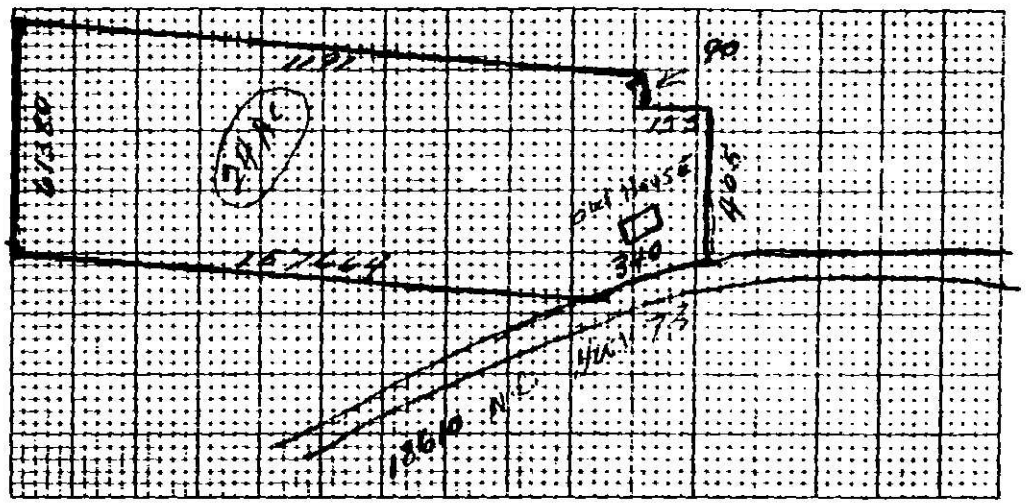
5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 398 PAGE NO 270

TAX MAP. 3 of 5. page 11

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

James B. Alexander
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20822

T.C. NO. P0.005-111-02

(Ground Absorption Sewage Disposal)

OWNER: James Alexander
ADDRESS: 3 Main Street
DAVIDSON NC 28036
LOCATION OF SITE: Hwy 73 - West of Interstate 77

PLAT NO:
LOT SIZE:

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-6	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-7 Clay)	S (PS) U Clayey	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 46-48	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U Adequate	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	IVa			
9. SITE CLASSIFICATION	Provisional			
10. SOIL SERIES	Cecil			

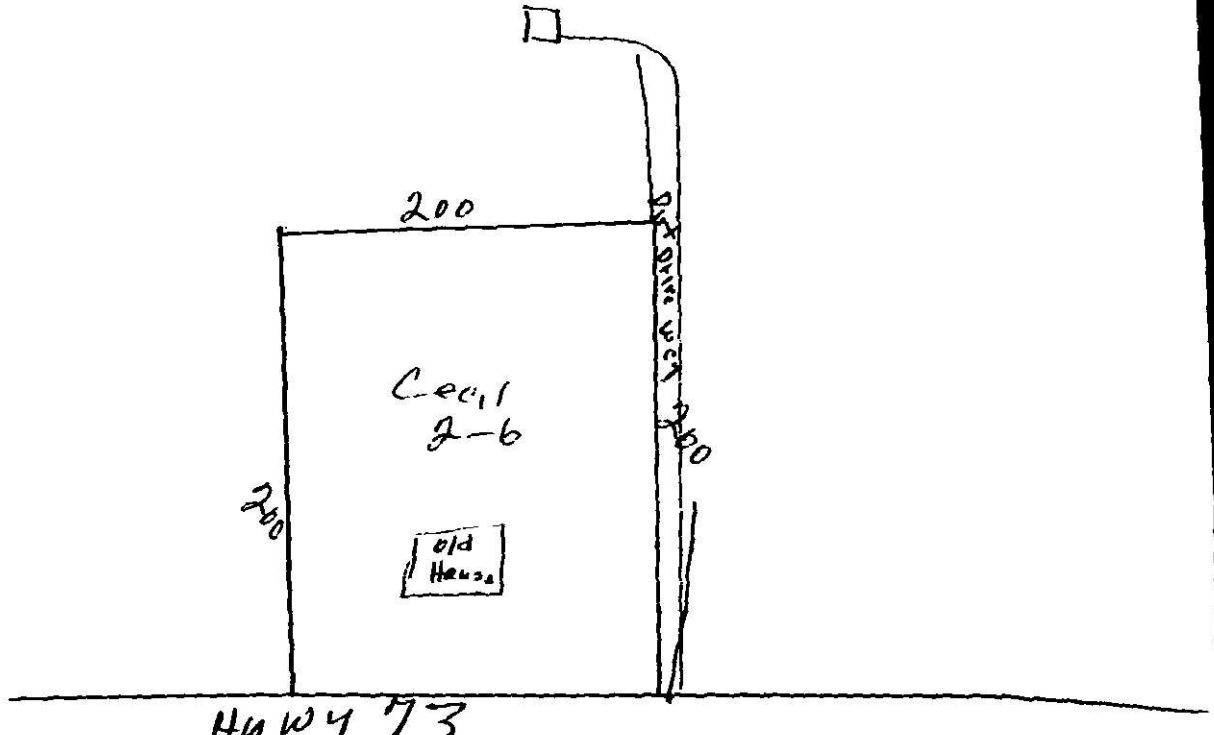
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 4-4-84


200
Dirt Drive Way
Cecil
2-6
200
200
old
House
Hwy 73

Serial No. 5581

SIR No. 20822

T. C No. PO 005-111-02

Date Issued 4-9-84

Map Date

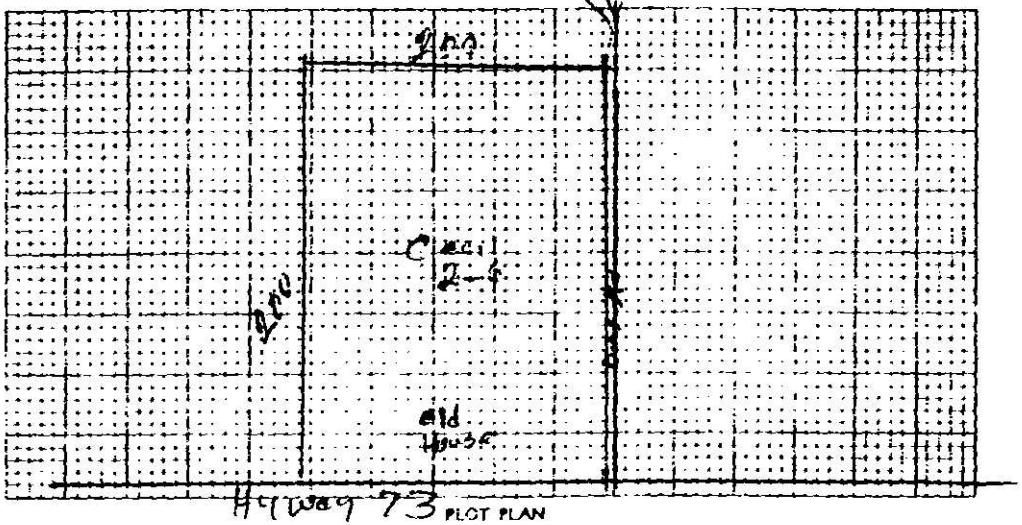
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Alexander, James Bigham
LAST FIRST MIDDLE

ADDRESS OF OWNER S. Main St., Davidson, NC ZIP 28036

LOCATION OF PROPERTY 18610 Hithway 73 West
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 [illegible] the Mecklenburg County Department of Environmental Health [illegible] wastewater treatment system on the said lot.
2. The size of the septic tank [illegible] the Mecklenburg County Department of Environmental Health [illegible] above and on the size and type of building [illegible]
3. This approval [illegible] installation on the above plot.
4. This approval [illegible] acceptable for system installation [illegible]

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.

W. R. Ramsey
Soil Scientist

Bill D. Hardesty Jr.
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 3-15-84

ICAR(S) Application No. 20822

T. No. 105-111-02

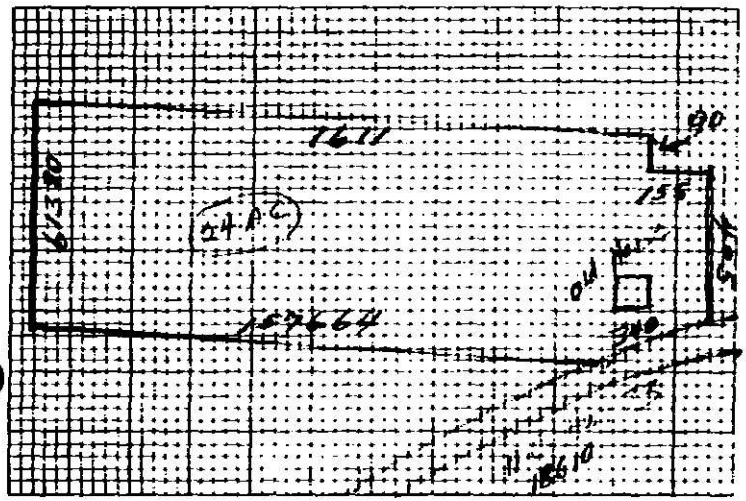
Map Date _____

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



31) 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 Alexander (LAST) James (FIRST) Bigham (MIDDLE)

14) ADDRESS OF OWNER S main ST Davidson N.C. 28036

15) PHONE NO. Home 892-5381 Office 892-8103

16) LOCATION OF SYSTEM 19610 Highway 73 West of Parkwood (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No. [illegible] Page No. [illegible] TAX MAP - Book 5 Page 11

18) DEED REFERENCE — DEED BOOK [illegible] AT PAGE 270

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.

March 12, 1984
DATE OF APPLICATION

James B. Alexander Sr.
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 7381

SIR No. 20822

Date Issued 4-9-84

T. C. No. PO 005-111-02

Map Date L CKT

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 Alexander, (LAST) James (FIRST) Bigham (MIDDLE)

ADDRESS OF OWNER S. Main St., Davidson, NC ZIP 28036

LOCATION OF LOT 18610 Highway 73 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 20822. 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.

Ralph Willis
Environmentalist

Kirk D. Hudson
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy