Date Received 3-15-84

MECK. COUNTY DEPARTMENT OF
RECEIVED
MAR 15 1984

SIR No. 20821
T.C. No. 001-051-04

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 Smawst - Box 103 Davidson NC ZIP 28036

3) PHONE NO. Home 892-8519 Office 892-8103

4) LOCATION OF PROPERTY 18531- Hwy 73 West (STREET OR COUNTY ROAD) Cornelius N.C

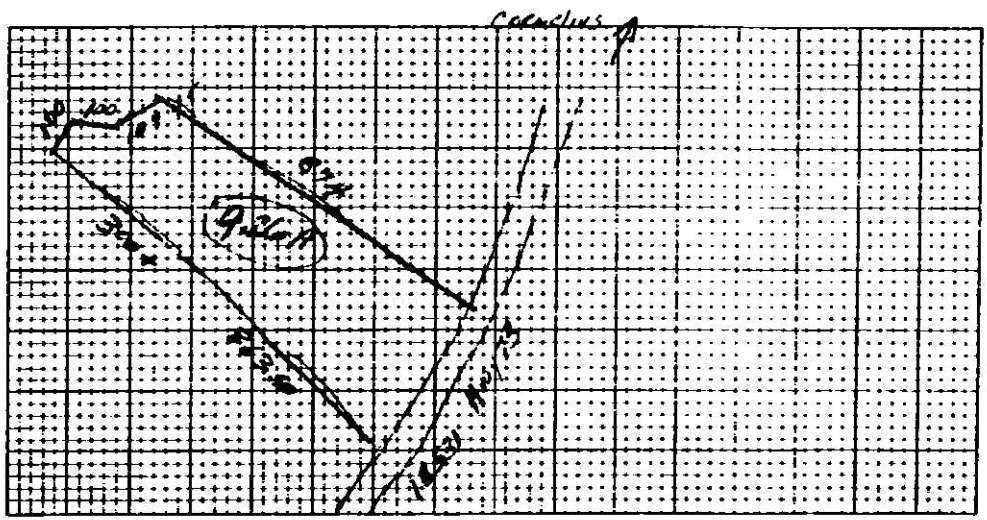
5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK #575 PAGE NO 52

Tax Map Book 11 page 5

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 Sr.
OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

SEE INSTRUCTIONS ON BACK

700 N. TRYON STREET

Date Received 3-15-86

ICAR(S) Application No. 20821

T. C. No. 001-051-04

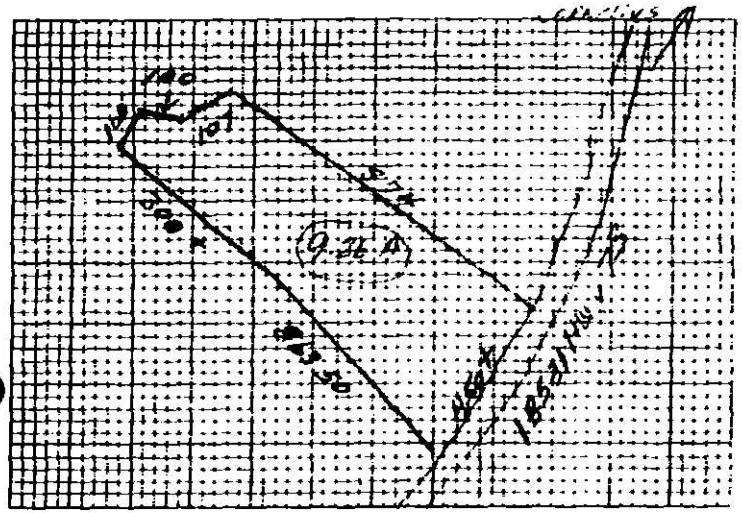
Map Date _____

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



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

14) ADDRESS OF OWNER S Main St Davidson N.C. 28036

15) PHONE NO. Home 892-5381 Office 892-8163

16) LOCATION OF SYSTEM 19551 - Hwy 73 West From Cornelius N.C. (STREET OR COUNTY ROAD)

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

Map Book No. _____ Page No. _____ TAX MAP - Box 01 p. 5

18) DEED REFERENCE — DEED BOOK 578 AT PAGE 58

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 14 1983
DATE OF APPLICATION

James Alexander Jr.
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20821

T.C. NO. 10.001-061-04

(Ground Absorption Sewage Disposal)

OWNER: James Alexander
ADDRESS: S. Main St. Box 103 Davidson N.C. 28036
PLAT NO:
LOT SIZE: 3A - (2A - Church)
LOCATION OF SITE: Hwy 73 East of Nanco Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2 - 4	S PS (U) — 0 - 2	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U — Clayey	S (PS) U — Clayey	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS (U) — Blocky Drainage Way	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 36-45	S (PS) U — 36-45	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S (PS) U — None	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS U — Adequate	S PS (U) — Wet At Fall	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIa	IIIa		
9. SITE CLASSIFICATION	Suitable	Unsuitable		
10. SOIL SERIES	Cecil	Cecil Drainage Way		

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: Sanitarian

Date: 4-11-84


50
Cecil
2-4
New Area
Unsuitable
Cecil
2-4
Well
175
HWY 73

Serial No. 5590

SIR No. 20821

T. C. No. PO 001-051-04

Date Issued 4-12-84

Map Date _____

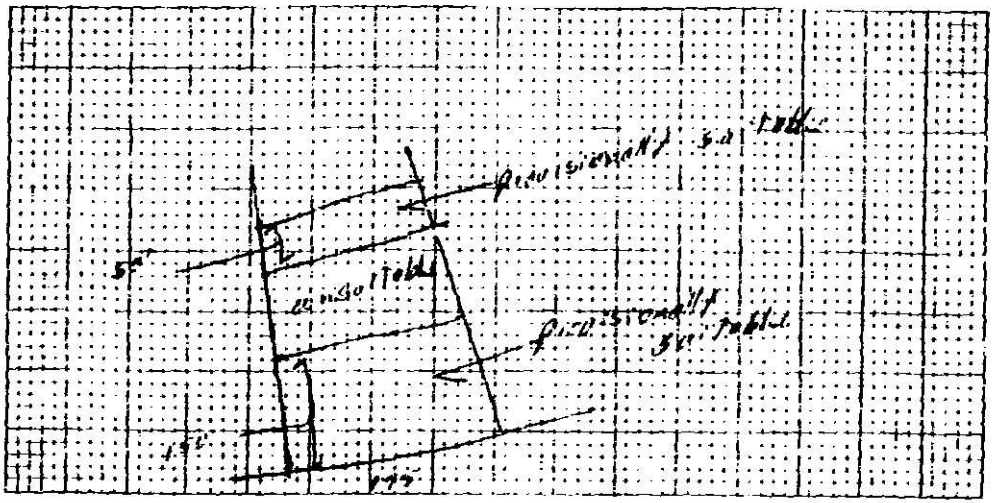
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Alexander, James B.
LAST FIRST MIDDLE

ADDRESS OF OWNER P. O. Box 103, Davidson, NC ZIP 28036

LOCATION OF PROPERTY 18531 Highway 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 [illegible] Mecklenburg County Department of Environmental Health prior to the beginning [illegible] wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible] the size and type [illegible] and [illegible] the [illegible]
3. This approval [illegible] system installation on the above plot.
4. This approval [illegible] the [illegible] which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation [illegible] 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. Martin for
Soil Scientist
W. B. Ramsey

Bert D. Harkston Jr.
Environmental Health Director or
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 7388

SIR No. 20821

Date Issued 4-12-84

T. C. No. PO 001-051-04

Map Date 1 CRT

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) B. (MIDDLE)

ADDRESS OF OWNER P.O. Box 103, Davidson, NC ZIP 28036

LOCATION OF LOT 18531 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 20821. 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 Hollis
Environmentalist

Eric D. Henderson, Jr.
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy