MECKLENBURG COUNTY
Department of Environmental Health

FILE NO. 21688

DATE 12-11-84

Morris W. Brewer
4251 Freedom Drive
Charlotte, NC 28205

Re: Property located at Kelly Road, Lot A-B, T.C. #P0 033-081-07

Dear Sir:

At your request a soils investigation was conducted on the property designated above. Results of this investigation, showed the site to be classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

North Carolina General Statute 130A-335 and 10 NCAC 10A .1948 (c) provides that:

> Sites originally classified as UNSUITABLE may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soil studies indicate to the local health department that a suitable septic tank system or a suitable alternate system can reasonably be expected to function satisfactorily. Such sites may be reclassified as PROVISIONALLY SUITABLE upon submission to the local health department and when requested by the local health department to the state agency of the followings:
>
> (1) Adequate substantiating data to indicate that a ground absorption system can be installed so that the effluent will receive adequate treatment;
>
> (2) Adequate substantiating data to indicate that the effluent will not contaminate any drinking water supply, ground water used for drinking water, or any surface water;
>
> (3) Adequate substantiating data to indicate that the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

Upon receipt of a request for reclassification as provided for above, the submission of plans and specifications for an applicable sewerage treatment system, and the approval of such system as submitted, the department will issue the appropriate permits.

If I may be of any assistance, please feel free to call.

Sincerely,

for John Hardister

Bill D. Hardister, Jr.
Environmental Health Supervisor

Enclosure

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21686

T.C. NO. PG 033-081-07

(Ground Absorption Sewage Disposal)

OWNER: Morris W. Brewer
ADDRESS: 4251 Freedom Dr.
Charlotte, N.C. 28208
LOCATION OF SITE: Kelly Rd

PLAT NO:
LOT SIZE: Approx 43,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS U (Complex slopes)	S PS U 2-8%	S PS U 2-8%	S PS U 2-8%
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS U —	S PS U (Clay)	S PS U 2-1 Clay	S PS U 2-1 Clay
3. SOIL STRUCTURE (12-36 inches)	S PS U —	S PS U (Blocky)	S PS U (Blocky)	S PS U (Blocky)
4. SOIL DEPTH (inches)	S PS U —	S PS U (20-30")	S PS U (30-40")	S PS U (18-30")
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS U —	S PS U (<36")	S PS U (>30")	S PS U (<36")
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS U (Eroded Areas, channel runoff)	S PS U (>36" to ground water)	S PS U (Perched water 20-30")	S PS U (>36" to ground water)
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	—	NA	NB	NB
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	unsuitable
10. SOIL SERIES	Complex slopes	Pacolet Like	Helena Like	Enon Like

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. Martin
Title: Soil Scientist

Date: 12-11-84

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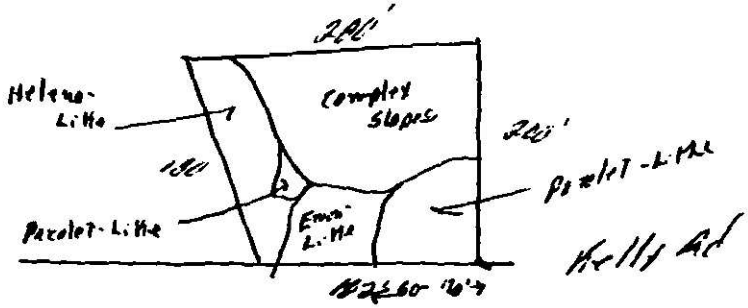
DEPARTMENT OF
ENVIRONMENTAL



Date Received _____ Howard Vernon Jr. Rt. 14, Box 141 Charlotte, N.C.

SIR No. 21688

T. C. No. PA 033-081-07

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Brewer (LAST) Morris (FIRST) White (MIDDLE)

2) ADDRESS OF OWNER 4751 Freedom Dr ZIP 25205

3) PHONE NO. Home _____ Office _____

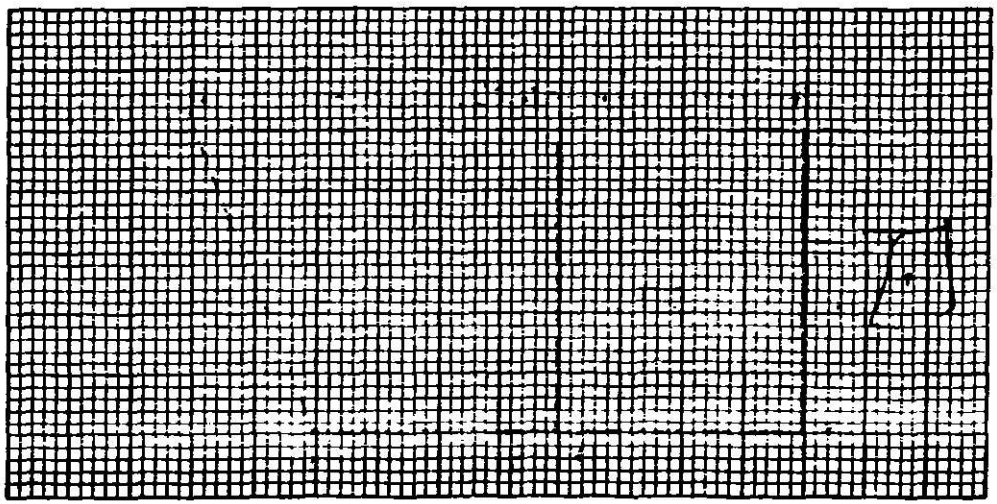
4) LOCATION OF PROPERTY [illegible] Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. A-B. BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK _____ PAGE NO. _____

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

_____
OWNER

SHD-5-76

Owner's Copy

700 N. TRYON STREET

SEE INSTRUCTIONS ON BACK

Date Received _____ ICAR(S) Application No. _____

T. C. No. 193-21-08

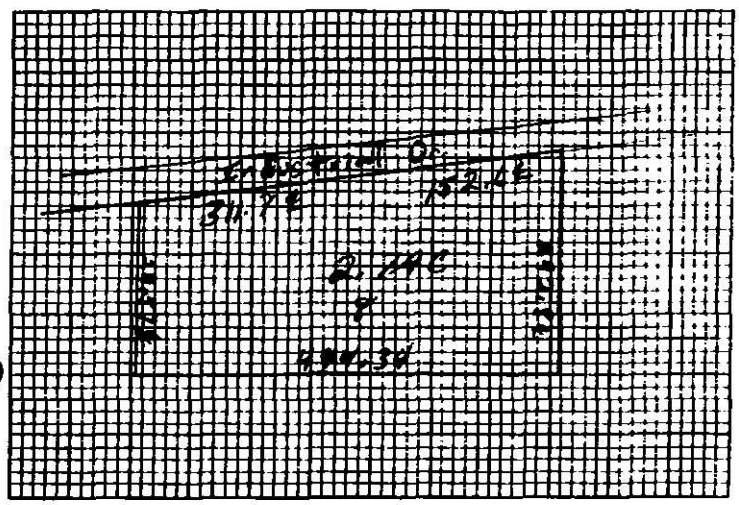
RECEIVED
JUN 17 1985
ENVIRONMENTAL HEALTH

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 _____
5) Business Use — Max No Employees 10
6) Washing Machine ____Yes ____No
7) Garbage Disposal ____Yes ____No
8) Dishwasher ____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 ____No
House located within 200 feet of community sewer ____Yes ____No
11) FHA Case No. _____
12) VA Case No. _____

13) NAME OF OWNER Saunders (LAST) William (FIRST) Lewis (MIDDLE)

14) ADDRESS OF OWNER 1122 Industrial Dr. (P.O. Box 706)

15) PHONE NO. Home 366-2261 Office 847-4455

16) LOCATION OF SYSTEM 1122 Industrial Dr. (STREET OR COUNTY ROAD)

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

Map Book No. 193 Page No. 21

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.

6-18-85
DATE OF APPLICATION

W J Saunders
OWNER

EHS-5-76