Date Received 10/5/84

MECK COUNTY DEPARTMENT OF
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OCT 10 1984
ENVIRONMENTAL HEALTH

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OCT 15 1984
ENVIRONMENTAL HEALTH

SIR No. 21539
T. C. No. 029-281-07
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Brown (LAST) James (FIRST) W. (MIDDLE)

2) ADDRESS OF OWNER 7757 Browne Rd. ZIP 38213

3) PHONE NO. Home 596-0350 Office 334-5334

4) LOCATION OF PROPERTY Ridge Road (STREET OR COUNTY ROAD)

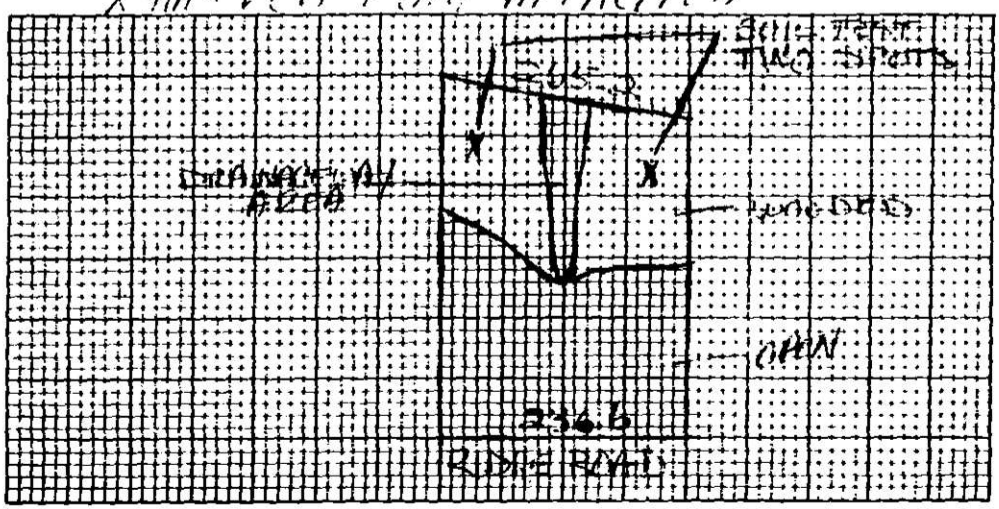
5) SUBDIVISION _____ LOT NO. 5 BLOCK NO. _____

MAP BOOK NO 39 PAGE NO. 38

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

X HAS RED FLAG ATTACHED



7) ACCURATELY DIAGRAM & DIMENSION LOT

SOIL TEST
SIGN C

J W Brown
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21539

T.C. NO. PO 029-A

(Ground Absorption Sewage Disposal)

OWNER: James W. Brown
ADDRESS: 7727 Browne Road
Charlotte NC 28213
LOCATION OF SITE: Ridge Road

PLAT NO: Section C-2 site
LOT SIZE: Approx 40000 inc

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 8-15% PS 15-20% U	S 8-15% PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S some PS 2-1 clay U see Note	S PS clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 30-36" U	S PS 24-36" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS <36" U	S PS <36" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS >36" to ground water U	S PS >36" to ground water 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	NA	NA		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Creek Enon	Parolet Lake		

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: Some spots w/ heavy 2-1 clay - recommend additional investigation if this site is used

Described by: William A. Martin
Title: Soil Scientist

Date: 11-7-84

See note on back side

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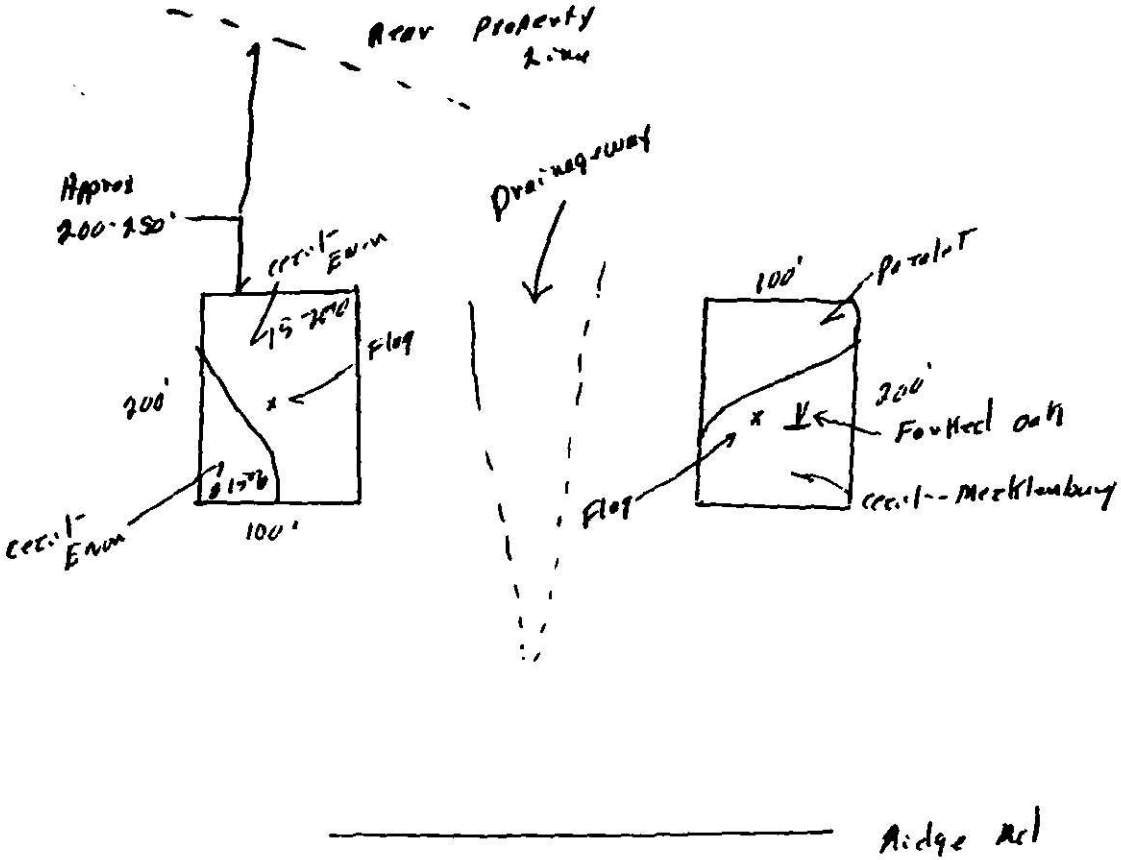

additional area to rear of site on the left of drainageway checked 12-14-84. Soil materials and slopes are basically the same no change in status of report.

WRM - 12-14-84

MECKLENBURG COUNTY
Department of Environmental Health

FILE NO. 21539

DATE 11-7-84

James W. Brown
7727 Browne Road
Charlotte, NC 28213

Re: Property located at Ridge Road, Lot 5, T.C. # PO 029-281-07

Dear Sir:

At your request a soils investigation was conducted on the property designated above. Results of this investigation, shewed 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 following:
>
> (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,

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor

Enclosure