Date Received 10-30-84

MECK COUNTY DEPARTMENT OF
RECEIVED
OCT 30 1984
ENVIRONMENTAL HEALTH

SIR No. 21588

T. C. No. 10 029-091-10

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Rice (LAST) Ethel (FIRST) H. (MIDDLE)

2) ADDRESS OF OWNER 406 H Harrisburg ZIP 28075

3) PHONE NO. Home (596-1269) Not Correct Office Wayne Rice 843-4974

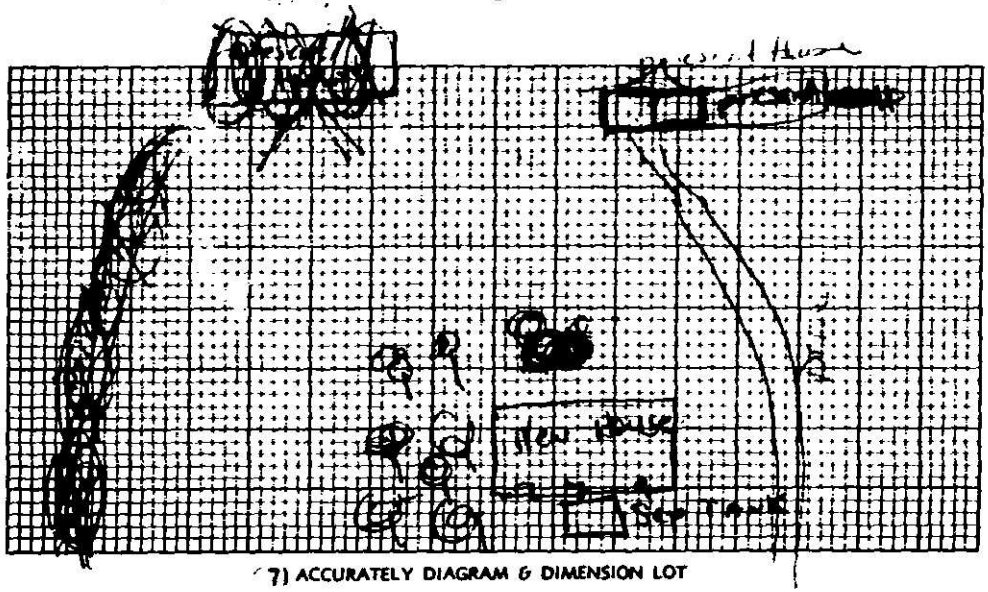
4) LOCATION OF PROPERTY Quay Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ 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 on 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

Ethel Rice
OWNER

EHB-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21586

T.C. NO. PC 029-091-10

(Ground Absorption Sewage Disposal)

OWNER: Ethel H. Rice
ADDRESS: Rt. 10 Box 266-R
Charlotte, N.C. 28213
LOCATION OF SITE: Quarry Road

PLAT NO:
LOT SIZE: Approx 29000 sq

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 2-15% PS U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS U Some 2-1 Clay	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 19-24"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS U 136"	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS U some indication of perched	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U water 24-36"	S PS U	S PS U	S PS U
8. SOIL GROUP	11-A			
9. SITE CLASSIFICATION	unsuitable			
10. SOIL SERIES	Porcelar - Helena			

S - Suitable PS - Provisionally Suitable U - Unsuitable

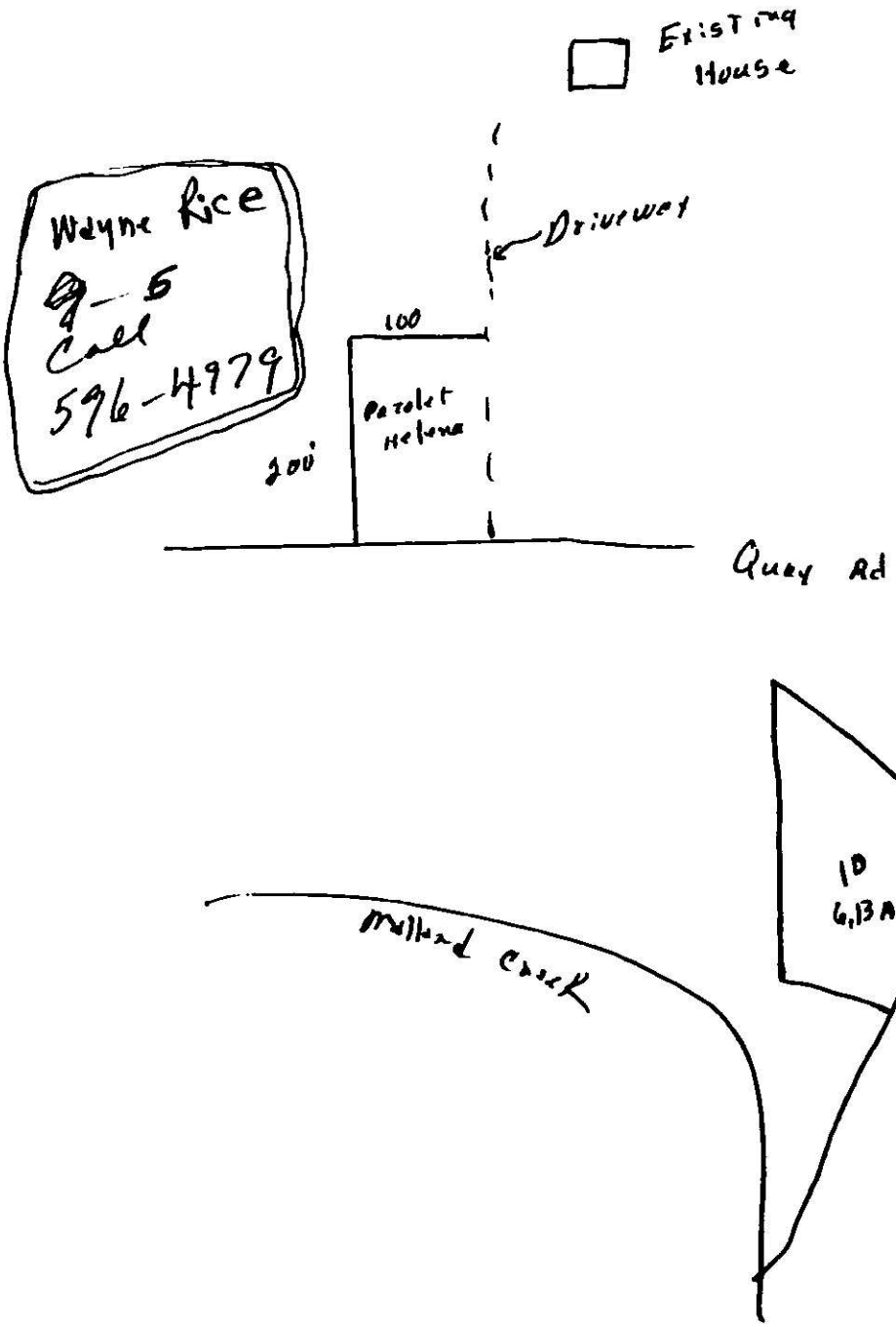
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William A. Martin
Title: Soil Scientist

Date: 11-29-84

2H


Existing House
Wayne Rice
9-5
Call
596-4979
Driveway
100
200'
Portolet Helena
Quay Rd
ID
6.13A
Mallard Creek
Quay Rd

MECKLENBURG COUNTY
Department of Environmental Health

FILE NO. 21588

DATE 11-30-84

Ethel H. Rice
Route 10, Box 266-N
Charlotte, NC 28213

Re: Property located at Quay Road, TC PO 029-091-10

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 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.
Environmental Health Supervisor

Enclosure