Date Received 11-6 84

MECK COUNTY DEPARTMENT OF
RECEIVED
NOV 6 1984

APT No. 21597

T. C. No. 109-092-41, 0

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER CRAWFORD (LAST) RAYMON (FIRST) E (MIDDLE)

2) ADDRESS OF OWNER 4281 GREENVALE DR. DECATUR GA [redacted] ZIP 30034

3) PHONE NO. Home 1-404-987-5752 Office 1-404-681-2500 X 381

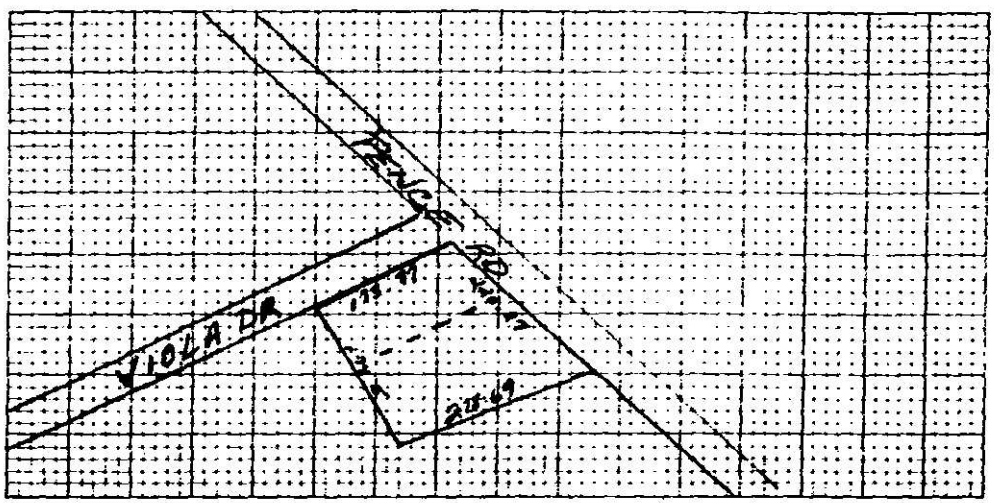
4) LOCATION OF PROPERTY 8650 RUCE ROAD (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 142 BLOCK NO. 2

MAP BOOK NO 9 PAGE NO. 423

6) DEED REFERENCE DEED BOOK 4125 PAGE NO 428

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 here-inabove 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

Raymon E Crawford
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21577

T.C. NO. 100-002-01

(Ground Absorption Sewage Disposal)

OWNER: Raymon E. Crawford
ADDRESS: 4701 Riverside Dr. Charlotte, NC 28287
LOCATION OF SITE: 8650 Pence Road

PLAT NO: Lot 3 Blk 2
LOT SIZE: Approx 40,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-8%	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 — 36-40"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S — 36" (PS) U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S Perched water PS Table (U) 24"+	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	IIA			
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES	Applying Helena			

S - Suitable PS - Provisionally Suitable U - Unsuitable

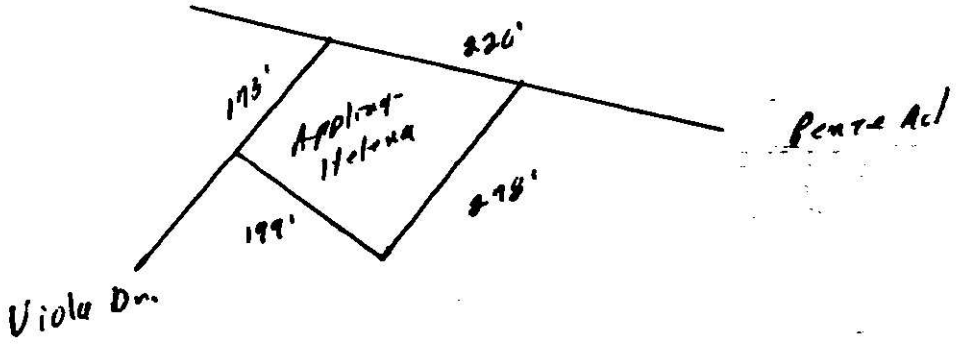
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: William A. Mullis
Title: Soil Scientist

Date: 12-3-84

24


320'
173'
Applicant Holding
Penta Rd
198'
199'
Viola Dr.

MECKLENBURG COUNTY
Department of Environmental Health

FILE NO. 21597 L

DATE 12-4-84

Mr. Raymon E. Crawford
4281 Greenvale Drive
Decatur, Georgia 30032

Re: Property located at

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.

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/ir

Enclosure