1007 E. Morehead St
Charlotte, N.C 28207
Date Received 10-24-84
333-2103

MECKLENBURG COUNTY DEPARTMENT OF
RECEIVED
[illegible] 1984
ENVIRONMENTAL HEALTH

SIR No. 21568
T. C. No. 139-261-28
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER FARR DAVID K
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 1559 FAIRWAY Dr Charleston S C. ZIP 29412

3) PHONE NO. Home 803-795-4581 Office

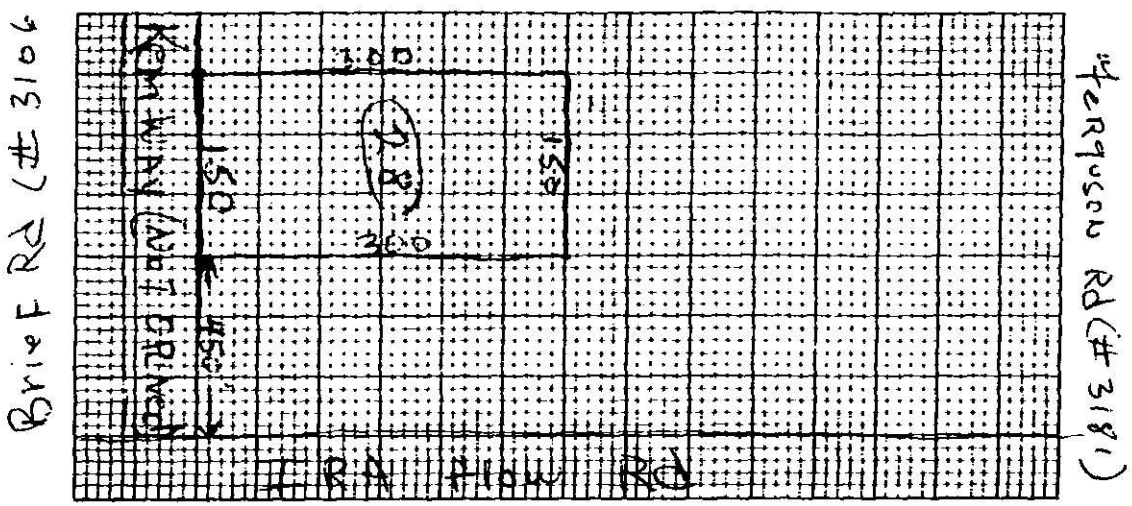
4) LOCATION OF PROPERTY IRA Flow Rd
STREET OR COUNTY ROAD

5) SUBDIVISION Three Springs LOT NO. 1 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

David K. Farr
By Kemp R. Dunaway, Agent
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21568

T.C. NO. 139-261-28

(Ground Absorption Sewage Disposal)

OWNER: FARR, DAVID
ADDRESS: 1559 Lawrence Dr. Charlotte, N.C. 29412
LOCATION OF SITE: Kenway - (off [illegible] Rd)

PLAT NO:
LOT SIZE: 4½ acre

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2 - 12 U	S PS 2 - 20 U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS clayey U	S PS mixed clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS Weak Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S [illegible] 12 [illegible] U	S PS 12 - 30 U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS None U	S PS None U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS [illegible] U	S PS slow 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	IVa	IVa		
9. SITE CLASSIFICATION	Unsuitable	Unsuitable		
10. SOIL SERIES	Eroded [illegible]	Wilkes & Helena Near Stream		

S - Suitable PS - Provisionally Suitable U - Unsuitable

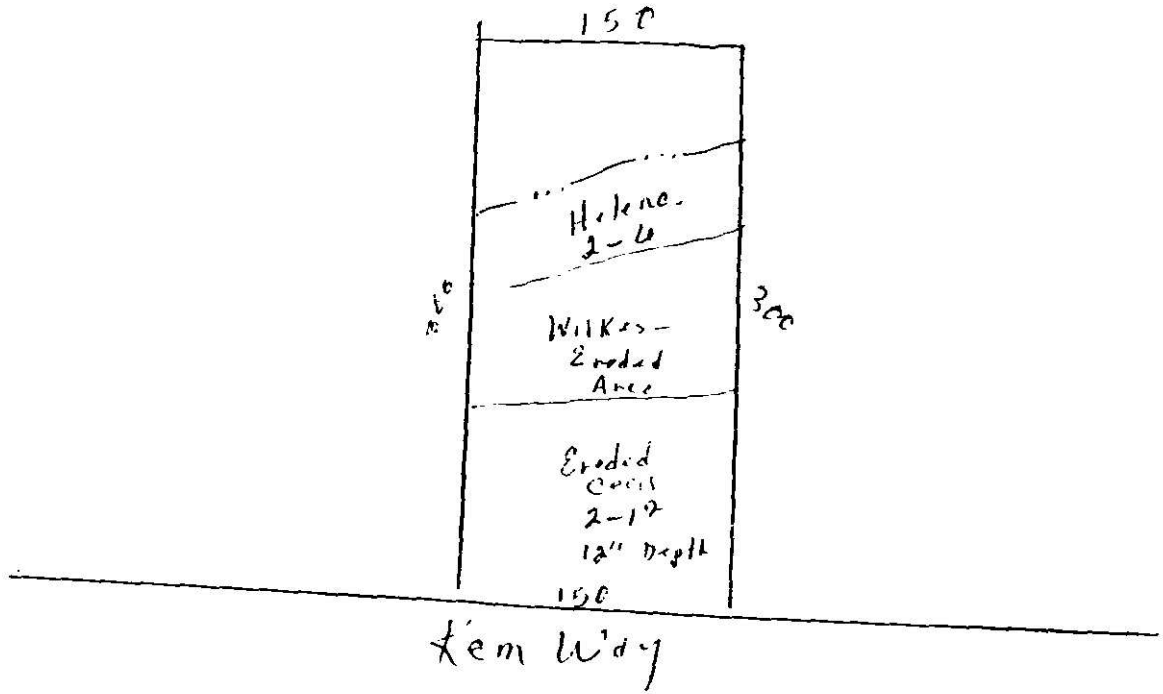
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 11-1-84

2H


150
Helene
2-4
300
300
Wilkes-
Eroded
Area
Eroded
Cecil
2-12
12" Depth
150
Kem Way

MECKLENBURG COUNTY
Department of Environmental Health

FILE NO. 21568

DATE 11-9-84

David K. Farr
1559 Fairway Drive
Charleston, SC 29412

Re: Property located at Ira Flowe Rd., Lot 1, TC #139-261-28

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

Enclosure