COMPLETE WITH FULL STREET ADDRESS

Date Received 7-16-94 709 N. TRYON ST.

MECK. COUNTY DEPARTMENT OF RECEIVED JUL 16 1994 Environmental Health

SIR No. 2134

T. C. No. 027-114-32

Map Date L

PLEASE SEND COPY TO
MR. AND MRS. D. K. WILLIAMS
5432 STATESVILLE RD.
CHARLOTTE, NC 28213

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER TYSON (LAST) FRANKLIN (FIRST) ALEXANDER (MIDDLE)

2) ADDRESS OF OWNER 126 STARMOUNT AVE. ZIP 28215

3) PHONE NO. Home 596-5952 Office 597-7790

4) LOCATION OF PROPERTY Hwy 115 N. to David Cox Rd., right to end. Straight across onto dirt road (Mallard Drv) Follow around curve, all lots wooded. left side (STREET OR COUNTY ROAD) of rd. past 3rd house on road.

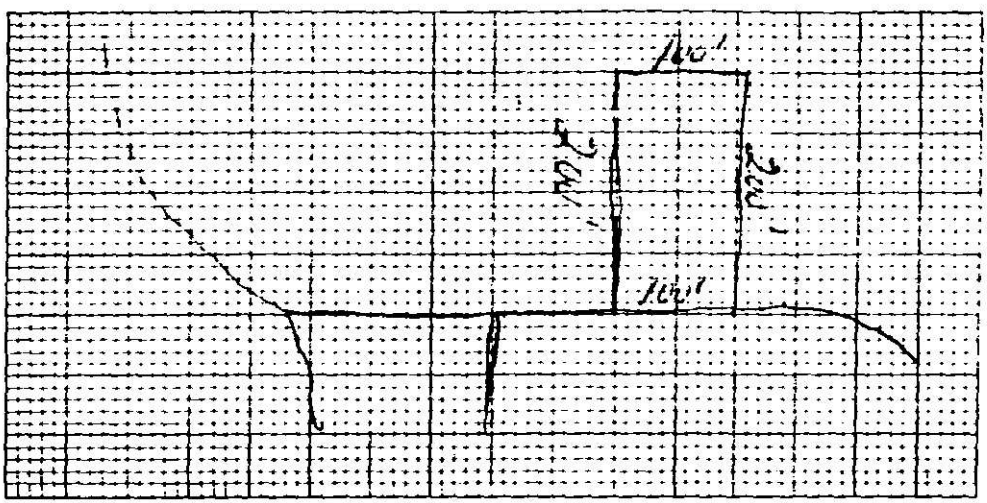
5) SUBDIVISION MALLARD CALK ESTATES LOT NO 16 BLOCK NO.

MAP BOOK NO 11 PAGE NO. 239 - 241

6) DEED REFERENCE DEED BOOK 3717 PAGE NO 0155

12317 Mallard Drive

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

Frankie A. Tyson
OWNER

EHD-S-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21234

T.C. NO. 022-114-32

(Ground Absorption Sewage Disposal)

OWNER: Franklin Tyson
ADDRESS: 126 Stermount Ave 28213
PLAT NO:
LOT SIZE: 20,000 sq ft

LOCATION OF SITE: Mallard Drive
Lot 10

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-10	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) — Mixed Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) — Weak Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) — 15-25"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) — Slow	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	IV L			
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES	Helene			

S - Suitable PS - Provisionally Suitable U - Unsuitable

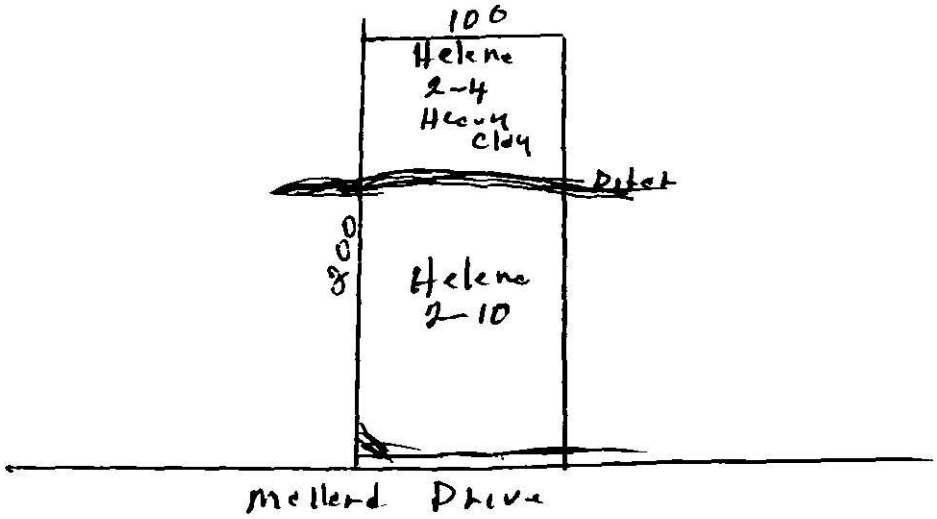
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

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

Date: 8-29-84

Lot 10



MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

August 30, 1984

Franklin A. Tyson
126 Starmount Avenue
Charlotte, NC 28213

Re: Property located at Mallard Dr., Lot 10 (SIR #21234) T.C. # 027-114-30

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

Enclosure