Date Received 2-5-84

Call 1st

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 05 1984
ENVIRONMENTAL HEALTH

SIR No. 21205

T. C. No 005-131-01

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Blackwell (LAST) Floyd (FIRST) Lewis (MIDDLE)

2) ADDRESS OF OWNER Box 141 Cornelius N.C. ZIP 28031

3) PHONE NO. Home 892 6536 Office ____

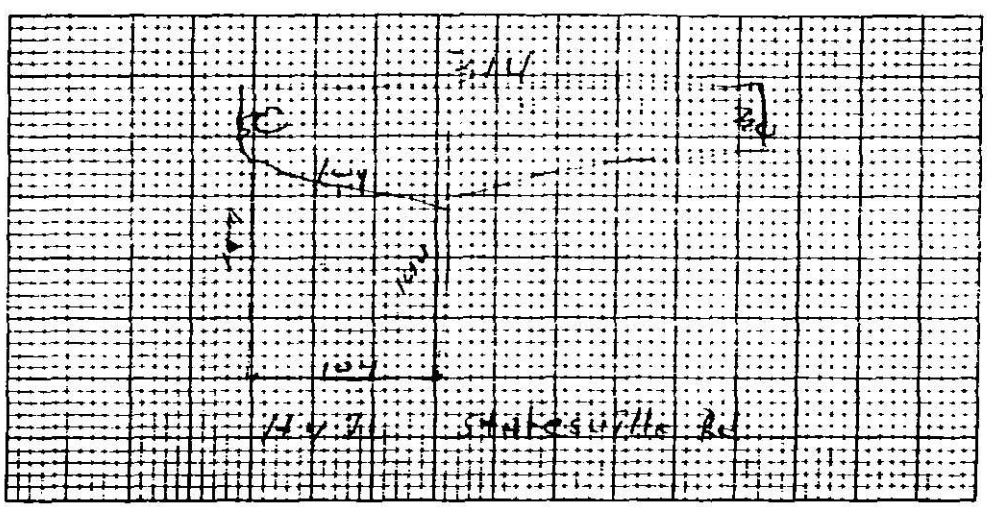
4) LOCATION OF PROPERTY 4 x 21 Statesville Rd. 18925 (STREET OR COUNTY ROAD)

5) SUBDIVISION ____ LOT NO. ____ BLOCK NO. ____

MAP BOOK NO ____ PAGE NO. ____ 005 131 01

6) DEED REFERENCE. DEED BOOK 1970 PAGE NO. 33

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

Floyd Blackwell
OWNER

EHD-S-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 81205

T.C. NO. PA 005-141-01

(Ground Absorption Sewage Disposal)

OWNER: Floyd Blackwell
ADDRESS: [illegible]
Bonny, Carolina
LOCATION OF SITE: Highway 21

PLAT NO:
LOT SIZE: Approx 15,000 inc 34

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-8% 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 2-1 Clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Weak Blocks U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 24-36" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS Saprolite < 36" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS Perched water table 24-30" U	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 1UB

9. SITE CLASSIFICATION unsuitable

10. SOIL SERIES Helena-Like

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 R. Martin
Title: Soil Scientist

Date: [illegible] 8-30-84

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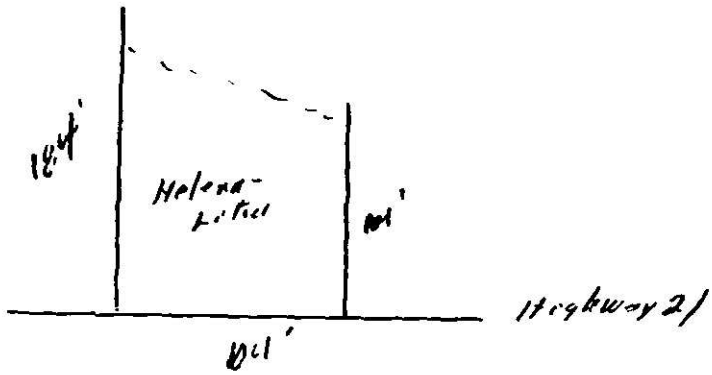
Helena
Highway 2

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

August 30, 1984

Floyd L. Blackwell
P.O. Box 114
Cornelius, NC 28031

Re: Property located at Statesville Road (SIR #21205) T.C. #005-141-01

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. Henderson, Jr.

Enclosure