Date Received 7-5-84

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 05 1984
ENVIRONMENTAL HEALTH

SIR No. 21204
T.P. No. 005-112-03
Map Date L

Call 1st

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 44 Cornelius N.C. ZIP 28031

3) PHONE NO. Home 892 6536 Office

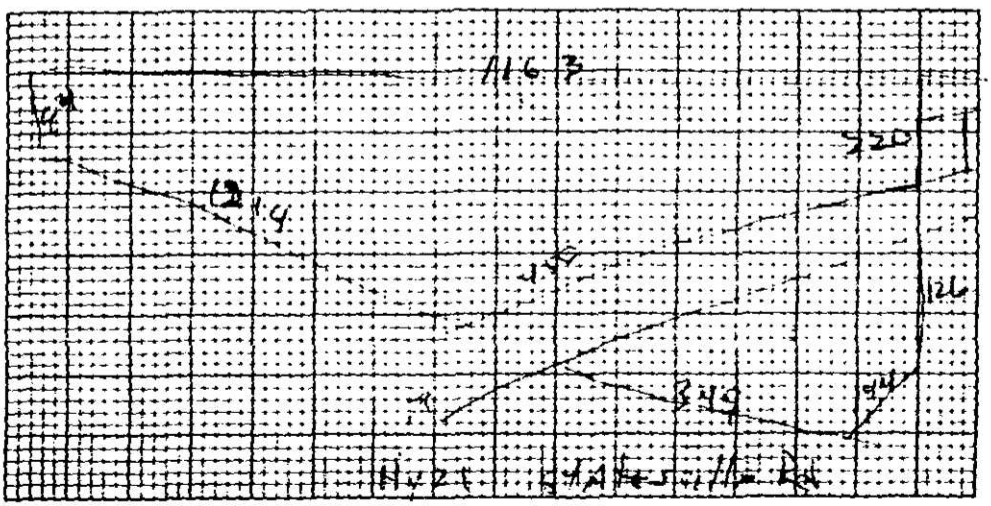
4) LOCATION OF PROPERTY 18535 Statesville Rd Hy 21 (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____ 005 112 03

6) DEED REFERENCE DEED BOOK 4534 PAGE NO 928

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-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21204

T.C. NO. 0005-11203

(Ground Absorption Sewage Disposal)

OWNER: Cloyd Blackwell
ADDRESS: Box 44 Cornelius
LOCATION OF SITE: Highway 21

PLAT NO:
LOT SIZE: Approx 35Acres 180

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-6%	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) clay U loam	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Massive (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 36" (U)	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS cut (U) 1 Fill	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) 24" U to groundwater	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	cut & Fill			

S - Suitable PS - Provisionally Suitable U - Unsuitable

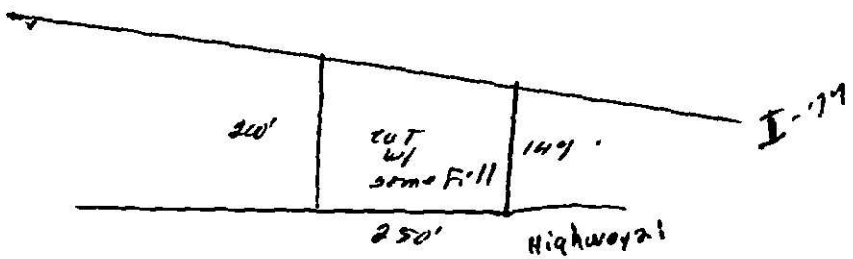
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 6-20-84

34


200'
cut
w/
some Fill
Hwy.
I-77
250'
Highway 21

MECKLENBURG COUNTY
Department of Environmental Health

August 31, 1984

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

Re: Property located at 18835 Statesville Rd. (SIR #21204) T.C. #PO 005-112-03

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 as unsuitable under criteria as set forth in Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Division of Health Services; Sanitary Engineering Section, Subchapter 10A, Sanitation.

The soil on this property is not suitable for use with any conventional system, modified or alternative, with which I am aware.

If I can be of assistence, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor
On Premises Waste Disposal Section

BDH/kbg

Enclosure

Enclosure