Date Received 7-18-84

Please send results to —
Lake Norman Homes,
R#8, Box 4042
~~Mooresville, NC~~
28115

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 19 1984
ENVIRONMENTAL HEALTH

SIR No. 21246
PC 4601-295-11
Map Date /

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Stroupe (LAST) Ben (FIRST) C. (MIDDLE) Jr.,

2) ADDRESS OF OWNER R#2 Box 31 @ Cherryville N.C. ZIP 28021

3) PHONE NO. Home _____ Office _____

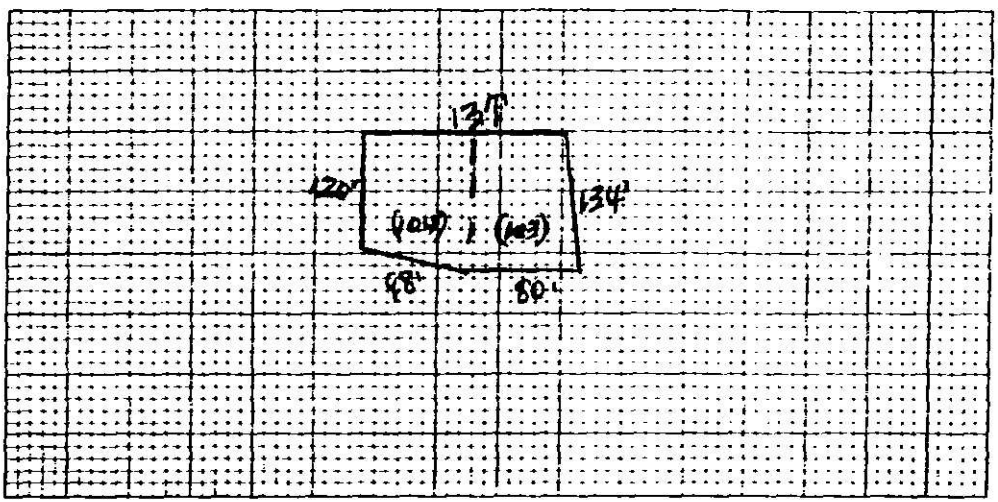
4) LOCATION OF PROPERTY Colina Drive (STREET OR COUNTY ROAD) Bahia Bay Mock. Co.

5) SUBDIVISION Bahia Bay LOT NO _____ BLOCK NO _____

MAP BOOK NO 14 PAGE NO 339

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

Ben C Stroupe Jr
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT COPY

Serial No. 5827

SIR No. 21246

Date Issued 8-21-84

T. C. No. PO 001-295-11

Map Date 2

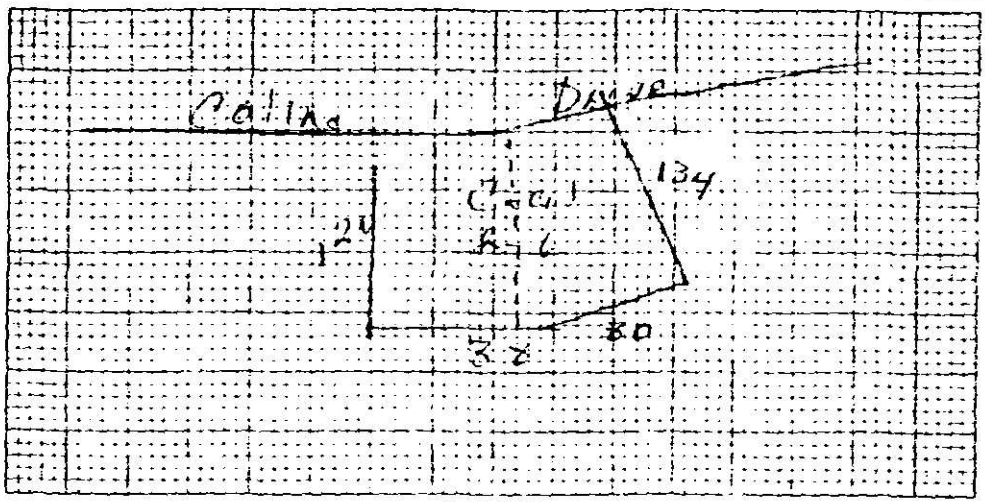
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Ben C. Stroupe, Jr.
(LAST FIRST MIDDLE)

ADDRESS OF OWNER Rt. 2, Box 31, Cherryville, NC ZIP 28021

LOCATION OF PROPERTY Colina Drive, Bahia Bay
(STREET OR COUNTY ROAD)

SUBDIVISION Bahia Bay LOT NO BLOCK NO



PLOT PLAN

This is to certify that the soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted on that portion of the lot as indicated on the above plot.

The permeability rate determined by the investigation was **Provisionally Suitable**. The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit must be obtained prior to repair of the system. It must be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any modification or repair to the wastewater treatment system on the said lot.
2. The size of the septic tank, wastewater treatment system and the absorption area must be approved by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit. Approval is based on the size and type of dwelling unit to be located thereon.
3. The septic tank, the absorption area of the system must be at the location and of the dimensions specified for system location on the above plot.
4. The system must be installed under the supervision of a person who has been certified in the classification of Sanitarian by the State of North Carolina Department of Environment, Health, and Natural Resources or a person authorized by the Mecklenburg County Department of Environmental Health, under the rules adopted by the Commission, to be acceptable for system installation. It is the responsibility of the property owner to employ such a person.

This approval is granted on the basis of the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and should at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new laws, rules, and regulations been in effect on the issue date.

Willard Kamm
Soil Scientist
EHD-5-76

Bill D. Henderson Jr.
Environmental Health Director or
Authorized Section Head

Environmental Health Supervisor's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21246

T.C. NO. P.D 001-295-11

(Ground Absorption Sewage Disposal)

OWNER: Von C. Stroupe Jr.
ADDRESS: R-2 Box 31 Huntersville 28078

PLAT NO:
LOT SIZE: 24,225 sq ft

LOCATION OF SITE: Sabine Drive Belle Bay

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) U Clayey	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 40-48	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 Adequate	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	IVa			
9. SITE CLASSIFICATION	P.S suitable			
10. SOIL SERIES	Pacolet			

S - Suitable PS - Provisionally Suitable U - Unsuitable

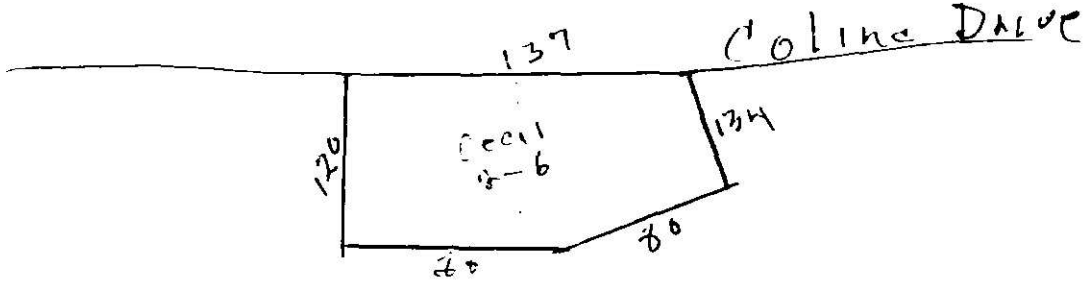
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

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

Date: 8-20-84

H


137
Colina Drive
Cecil
S-6
120
134
40
80

Serial No. 5837

SIR No. 21246

T. C. No. PO 001-295-11

Date Issued 8/24/84

Map Date

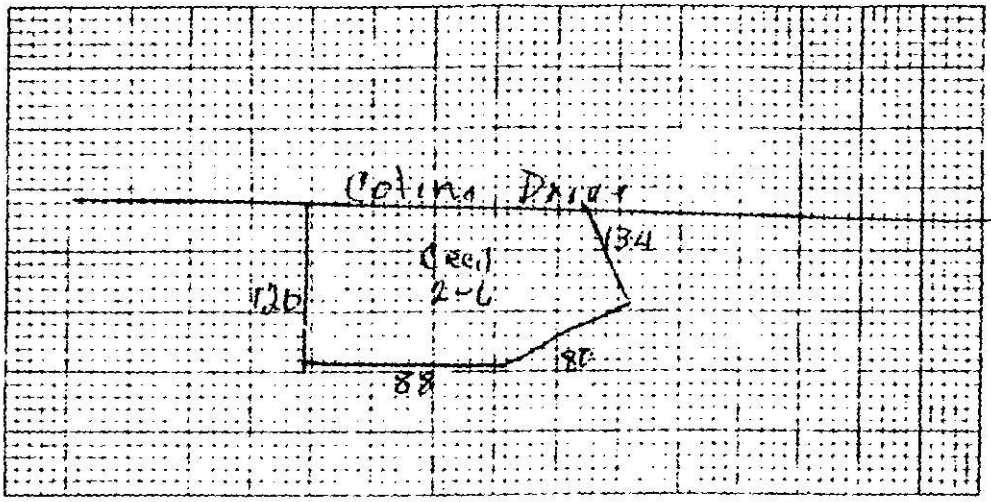
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Stroupe, Jr., Ben C.
LAST FIRST MIDDLE

ADDRESS OF OWNER Rt. 2, Box 31, Cherryville, N. C. ZIP 28021

LOCATION OF PROPERTY Colina Drive, Bahia Bay
STREET OR COUNTY ROAD

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This is to certify that soil investigation and onsite investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above and said investigation was conducted on that portion of the lot as indicated on the above plot.

Provisionally suitable

The permeability rate determined by this investigation was The said lot is approved for the installation of an individual septic tank absorption system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit must be obtained from the Mecklenburg County Department of Environmental Health prior to the construction of the wastewater treatment system on the said lot.
2. The size of the septic tank and other components of the system must be approved by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit and shall be based on the size and type of structure to be served.
3. This approval is for the location shown on the above plot plan only. Any change in the location of the system must be approved by the Mecklenburg County Department of Environmental Health.
4. This approval is for the specific area of land outlined in red on the above plot plan which in the opinion of the Mecklenburg County Department of Environmental Health is acceptable for system installation. The exact location of the system

This approval is granted based on the rules of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission in effect on the date of issuance and is void if at any time in the future, prior to construction of the system, the rules, laws and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

W. R. Ramsey

W. R. Ramsey, Soil Scientist

Environmental Health Director or Authorized Section Head

DHS-576

Assistant Director