Date Received 6-27-83

RECEIVED
JUN 27 1983
ENVIRONMENTAL HEALTH

APT No. 19821

PID No. 009-122-07

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Knox (LAST) Russell (FIRST) B. (MIDDLE)

2) ADDRESS OF OWNER PO Box 4 Davidson NC ZIP 28036

3) PHONE NO Home 892 5144 Office 892 6190

4) LOCATION OF PROPERTY Sam Furr Rd. (STREET OR COUNTY ROAD) (Bob Knox Home 892 0248)

5) SUBDIVISION LOT NO 1 BLOCK NO.

MAP BOOK NO 009-122-07 PAGE NO

6) DEED REFERENCE DEED BOOK 4254 PAGE NO 903

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

Map attached

7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-5-76

Environmental Health Department s Copy

Serial No. 5096

SIR No. 19821

T C No. PO 009-122-07

Date Issued 7-5-83

Map Date

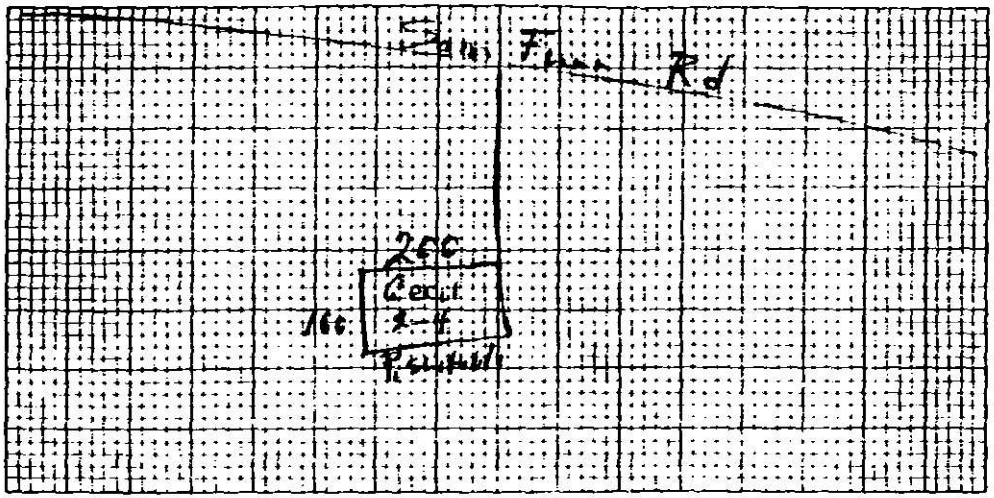
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Knox, (LAST) Russell (FIRST) S. (MIDDLE)

ADDRESS OF OWNER PO Box 4 Davidson, NC ZIP 28036

LOCATION OF PROPERTY Sam Furr Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This is to certify that a 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 to install conventional alternative systems shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or the wastewater treatment system on the said lot.
2. The size of the septic tank and/or treatment system which must be installed shall be determined by the Mecklenburg County Department of Environmental Health prior to issuance of permit based on the permeability rate obtained above and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void of any grading, filling or construction including the grading of streets performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and or repair of such a system.

This approval is granted based on 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 is void if 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 or revised laws, rules, and regulations been in effect on the issue date.

EHD-S-76 W. B. Kennedy
Soil Scientist

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19821

T.C. NO. P0 009-122-07

(Ground Absorption Sewage Disposal)

OWNER: Russel Knox
ADDRESS: PO Box 4 Davidson 28036
PLAT NO:
LOT SIZE: 20000
LOCATION OF SITE: Sain Furr Rd Lot 1

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-4	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 — 45-48	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	IIa			
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

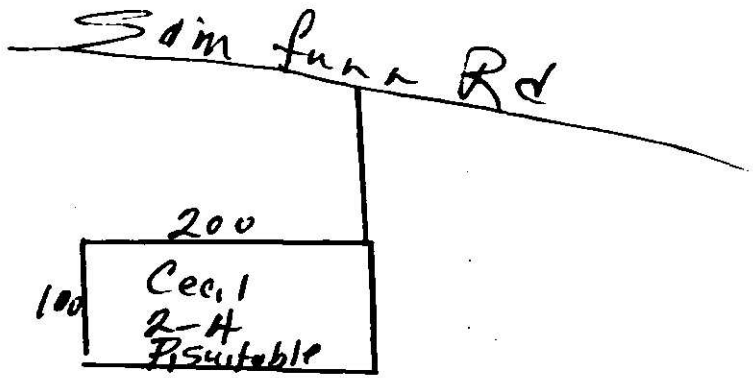
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

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

Date: 6-30-83

EHD 539 (Revised: 6/82)


Sam Lunn Rd
200
100
Cec. 1
2-4
B suitable