Date Received 6-27-83

RECEIVED
JUN 27 1983
ENVIRONMENTAL HEALTH

19835
APT No. ~~19835~~ 1
PIN 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 8144 Office 892 0196

4) LOCATION OF PROPERTY San Juan Rd. (STREET OR COUNTY ROAD) (Bob Knox Home 892 0258)

5) SUBDIVISION _____ LOT NO. 2 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-S-76

Environmental Health Department's Copy

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

SIR. NO. 19835
T.C. NO. ~~RO 009-122-07~~
DATE: 7-5-83

Mr. Russell B. Knox
P.O. Box 4
Davidson, NC 28036

RE: Property located at: Sam Furr Road

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, please submit your proposals, in the form of plans and specifications, to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreement Form" provided by this office.

If I may be assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19135

T.C. NO. PO 008-122-07

(Ground Absorption Sewage Disposal)

OWNER: Russel Knox
ADDRESS: Pilibery H Davidson 23036
LOCATION OF SITE: off Sam Furr Rd Lot 2

PLAT NO:
LOT SIZE: 20,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-6	S (PS) U — 2-4	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) — Mixed clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS (U) — Weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 40	S (PS) U — 35-40	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S PS (U) — Clay	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S PS (U) — Slow	S PS U	S PS U
7. OTHER (Specify) Restricted Area	S PS (U)	S PS U	S PS U	S PS U
8. SOIL GROUP	CTVa Clayey	IIe		
9. SITE CLASSIFICATION	Suitable/Unsuitable			
10. SOIL SERIES	Cecil	Helena		

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)

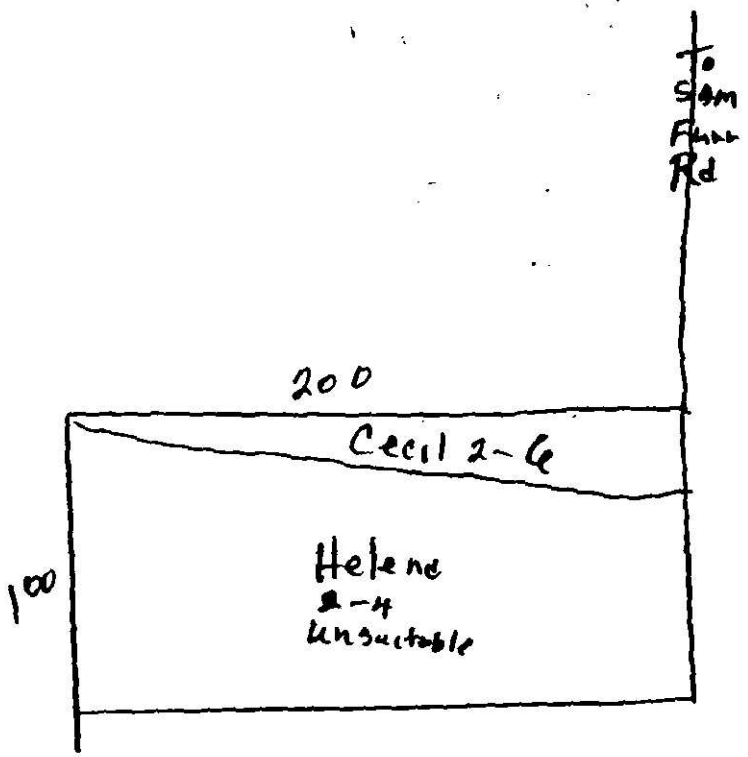
Recommendations/Comments:

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

Date: 6-30-85

EHD 539 (Revised: 6/82)

2H


To Sam Houston Rd
200
Cecil 2-6
100
Helene
2-4
unsuitable