Date Received 6-27-83

RECEIVED
JUN 27 1983
ENVIRONMENTAL HEALTH

APT No. 19820

T. C. No. 80 007-303-1/2

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER P.O. Box 4 Davidson NC ZIP 28036

3) PHONE NO Home 892-8144 Office 892-0896

4) LOCATION OF PROPERTY OFF Concord Rd Davidson (STREET OR COUNTY ROAD)

5) SUBDIVISION Part of Kimberly LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

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

Map attached

7) ACCURATELY DIAGRAM & DIMENSION LOT

Russell B Ivey
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 5095

SIR No. 19820

T C. No. PO 007-303-12

Date Issued 7-5-83

Map Date

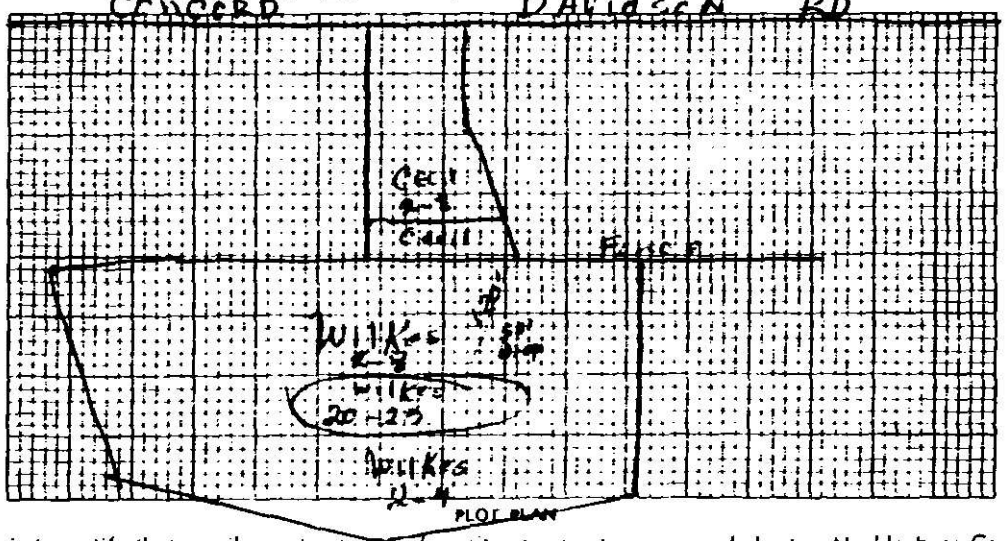
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER PO Box 4, Davidson, NC ZIP 28036

LOCATION OF PROPERTY Off Concord Road (STREET OR COUNTY ROAD)

SUBDIVISION Part of Kimberly LOT NO BLOCK NO



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 said investigation was conducted on that portion of the lot as indicated on the above plot. The said lot is approved provisionally Suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions.

The permeability rate determined by this investigation was

1. A permit to install and operate a septic tank system must be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which may be installed will be determined by the Mecklenburg County Department of Environmental Health prior to issuance of the 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 general manner and located on acceptable soil system location on the above plot.
4. This approval is void if any grading or construction, including the draining of the earth, is 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. The 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-5-76 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. 19820

T.C. NO. PO 007-303-12

(Ground Absorption Sewage Disposal)

OWNER: Russell Knox
ADDRESS: P.O. Box H Davidson 28036
PLAT NO:
LOT SIZE: 9.13A
LOCATION OF SITE: Concord Davidson Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-8	S (PS) U — 8-20	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 Cky	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 — 36-45	S PS (U) — 5-15	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S PS (U) — Cky Saprolite	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)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVa	IVa		
9. SITE CLASSIFICATION	P, suitable	unsuitable		
10. SOIL SERIES	Cecil	Wilkes		

S - Suitable PS - Provisionally Suitable U - Unsuitable

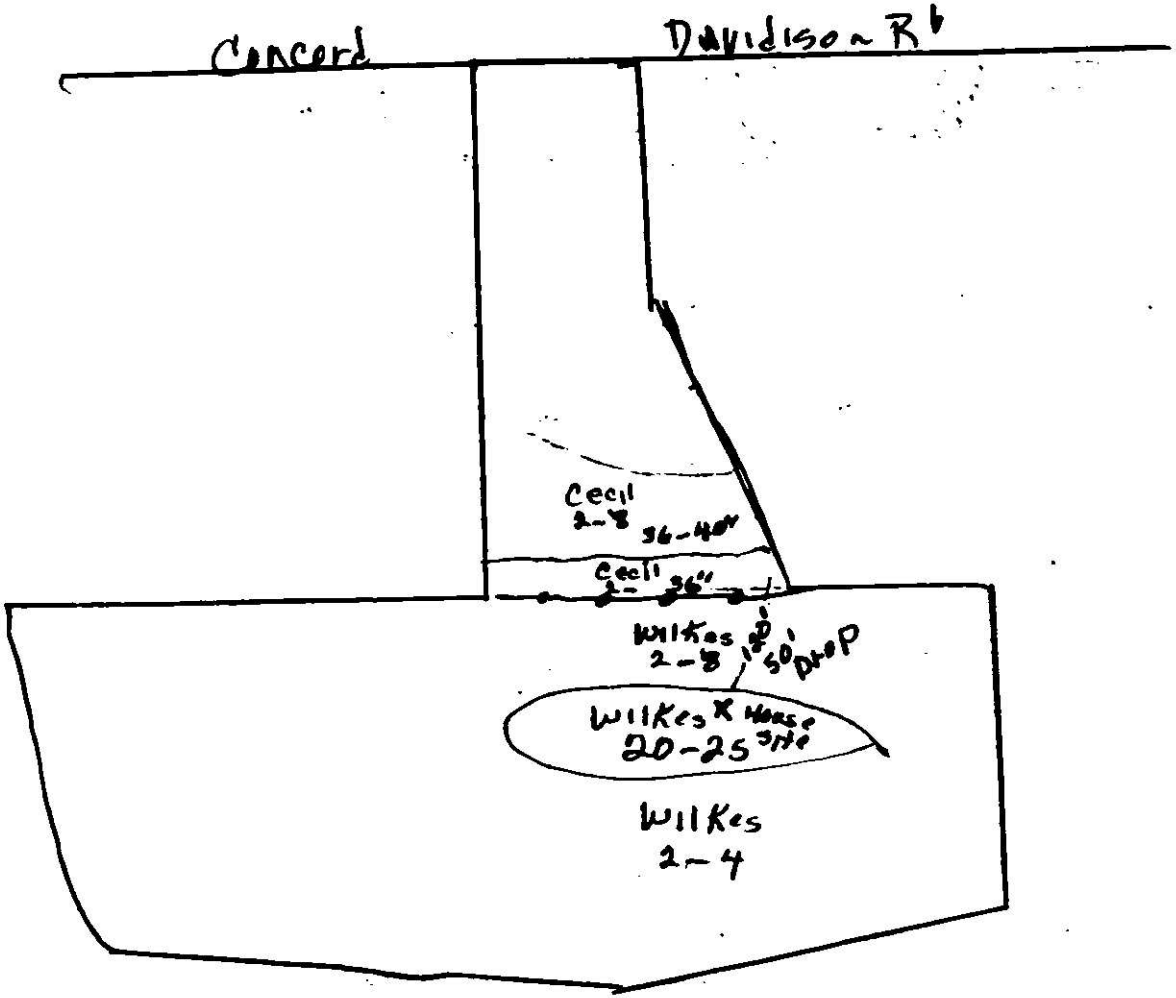
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

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

Date: 6-30-83

EHD 539 (Revised: 6/82)


Concord
Davidson R.
Cecil
2-8
36-40"
Cecil
2-
36"
Wilkes
2-8
15' 50' DROP
Wilkes X House
20-25 Site
Wilkes
2-4

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 19820

TC: ✓

JOB LOCATION

① ADDRESS: 1150 (STREET NO) Concord Rd (STREET) ② FILE:

③ CITY: Davidson NC ④ TAX PARCEL NO.: 007-303-12

⑤ SUBDIVISION: Kimberly ⑥ LOT: ⑦ BLOCK:

OWNER

⑧ NAME: Russell (FIRST) B Reveal (MIDDLE) Knox (LAST)

⑨ MAILING ADDRESS: Box 4

⑩ CITY: Davidson ⑪ STATE: NC ⑫ ZIP:

⑬ PHONE: (WORK) 892-0196 ⑭ (HOME) 892-8140

REQUEST

This request is for a(n):

⑮ ☑ New installation permit ⑰ ☐ Authorization for mobile home exchange

⑯ ☐ Repair or alteration permit ⑱ ☐ Other (specify)

DESIGN CRITERIA

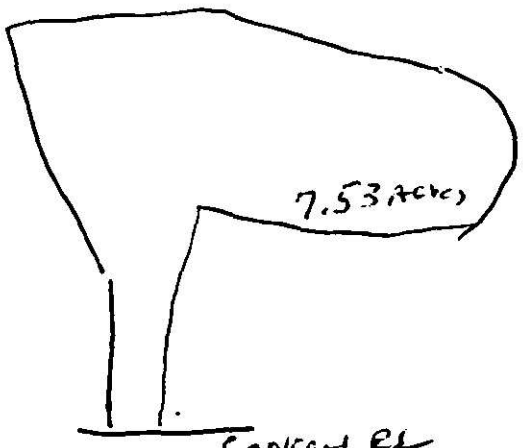
System will serve:

⑲ ☑ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? 5 ㉕ Type?

㉓ Maximum occupancy? 4 ㉖ Maximum number of employees?

㉔ Basement? ☐ yes ☒ no ㉗ Maximum number of seats?



㉘ Accurately dimensioned plot

WATER SUPPLY

㉙ Water supply from (present or proposed):

A ☑ Individual well ?

B ☒ Municipal system

C ☐ Community well

D ☐ Community system

㉚ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Russell B Knox

Date: 1-3-86

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

Serial No. 9240

SIR No. 19820

Date Issued 1/10/86

T. C. No. 007-303-12

Map Date L C 12T

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Knox, Russell Brevard
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER Box 4, Davidson ZIP _____

LOCATION OF LOT 1150 Concord Road
(STREET OR COUNTY ROAD)

SUBDIVISION Kimberly LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 19820. This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altered, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

Kelly Ravell
Environmentalist

Environmental Health Director, or Authorized Section Head

EHB-S-76

Environmental Health Department's Copy