Date Received 6/7/77

APT No. 12546
P.O.
T. C. No. 13-032-05
Map Date 9 20 7

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Keil Hack (LAST) Hans (FIRST) O. (MIDDLE)

2) ADDRESS OF OWNER Ames Smith Rd ZIP

3) PHONE NO Home 394 1667 Office 394 2323

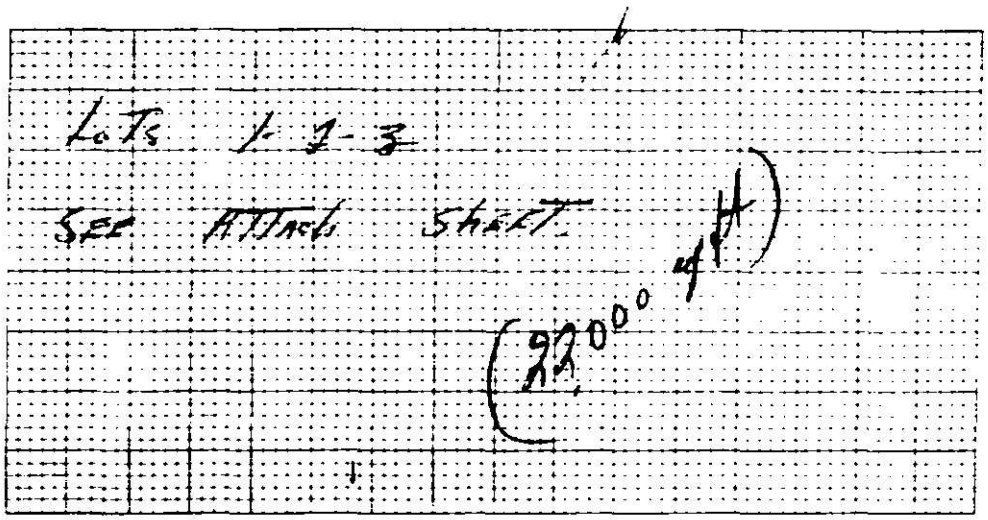
4) LOCATION OF PROPERTY S.R 1116 Ames Smith Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 1-2-3 BLOCK NO

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 1284 PAGE NO 115

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

OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 14, 1977 APT NO. 12546

Owner Hans A. Neil Heath Plan 113-082-03

Location of Property Arno Smith Rd Lot 23

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Creed			
2. Soil Slope	Suitable 10-20% 30-35%			
3. Soil Depth	Suitable 48"			
4. Soil Texture	Subsoil Suitable Clay			
5. Soil Structure	Subsoil Suitable Blocky			
6. Restrictive Horizons				
7. Soil Drainage	[illegible]			
8. Soil Permeability (Percolation Rate)	Subsoil Suitable Moderate			
9. Other	[illegible]			
10. Overall Rating	[illegible]			

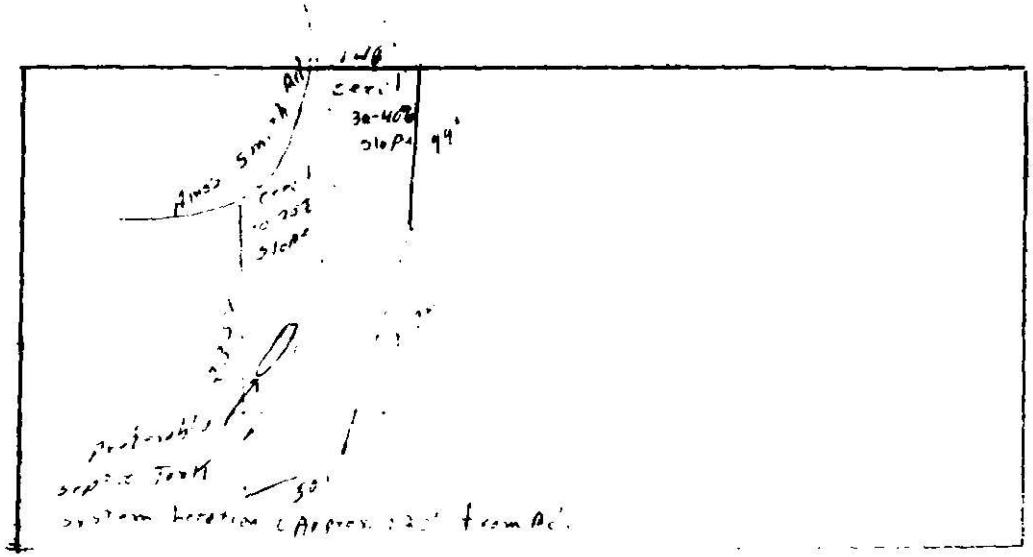
Recommendations Based on this investigation, an adequate area is presently available on the installation of septic tank system. Mound or elevated septic tank system should be used. Percolation rate of subsoil and system location is to be approved by

See Diagram

Glenn R. Martin

3/19/75
MD 538

DIAGRAM OF PROPERTY



3/18/75

EHD 539

Serial No. 0920

PTR No. 12546

Date Issued June 15, 1977

T C No. P.0.113-082-03

Map Date 9-20-76

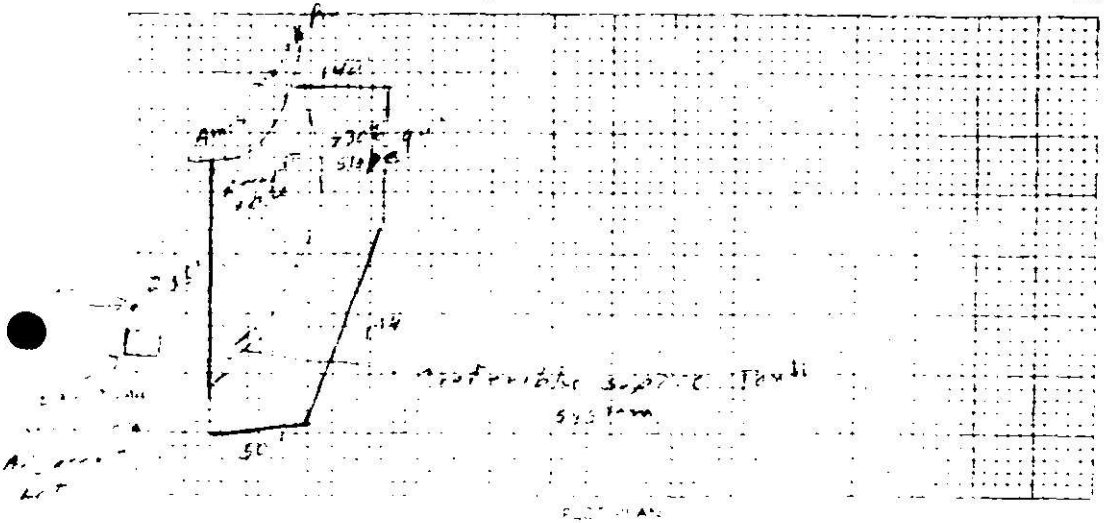
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Keilhack (LAST) Hans (FIRST) O. (MIDDLE)

ADDRESS OF OWNER Amos Smith Road, Charlotte, NC ZIP

LOCATION OF PROPERTY Amos Smith Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 1,2,3 BLOCK NO



Provisionally Suitable
60 min/in.

This [illegible] granted based on the laws of the State of North Carolina, the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Commissioners were in effect on the date issued and is void if any time after the date of issuance of the system these rules and regulations are changed such that the system would not have been granted had the new or revised rules and regulations been in effect on the issue date.

William G. Mosher
Soil Scientist

John R. Thesson
Environmental Health Director

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 6-7-77

ICAR (S) Application No. 12646

T C. No. 112-082-03

Map Date 9-20-76

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge

The owner of the property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to

X Install or Construct 2 Alter or Repair an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge

Lots 1-2-3

See Attached Sheet

Mobile Home Yes ___ No ✓
Residence ✓
4. No. of bedrooms 2
5. Public Use Yes ___ No ___
Employees ___
6. Multiple Machine Yes ___ No ✓
Garbage Disposal Yes ___ No ✓
7. Dishwasher Yes ___ No ✓
8. Water Supply
A. Individual Well ✓
B. Governmental System ___
C. Community System
Well source ✓
2. Governmental source ___
Sewage System
Is public sewer within 200 feet? Yes ___ No ✓
Is public sewer within 200 feet of property? Yes ___ No ✓
11. EA Case No. ___
12. EA Case No. ___

3. PLOT PLAN (ACCURATELY DIMENSIONED)

13) NAME OF OWNER Keith Hoak (LAST) Hoak (FIRST) O. (MIDDLE)

14) ADDRESS OF OWNER Ames Smith Rd S.R. 1186

15) PHONE NO. Home 544-1117 Office 394-2323

16) LOCATION OF SYSTEM Ames Smith Rd (STREET OR COUNTY ROAD) S.R. 1186

17) SUBDIVISION ___ Lot No. 1-2-3 Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 1284 AT PAGE 118

19) HAS A SOIL INVESTIGATION BEEN RUN? YES ✓ NO DATE RUN ___

20) PTR NUMBER (See Instructions) ___

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for hereby shall be void and of no effect if any of the above facts are not true.

6-6-77
DATE OF APPLICATION

Keith Hoak
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued June 15, 1977

Serial No. 0912

LA No. 12546

T. C. No. P.0.113-082-03

Map Date 9-20-76

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 KeilHack (LAST) Hans (FIRST) O. (MIDDLE)

ADDRESS OF OWNER Amos Smith Road, Charlotte, NC ZIP _____

LOCATION OF LOT Amos Smith Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ 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 12546 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 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

John R. Robinson

Environmentalist

Environmental Health Director or Authorized Section Head

EHD 5-76

Environmental Health Department's Copy