Date Received 2-28-80

APT No. 11692

T. C. No. 031-062-04

Map Date NOV 12-79

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Smith (LAST) Jack (FIRST) Milton (MIDDLE)

2) ADDRESS OF OWNER Rt 14 Box 425 Gum Branch Rd ZIP 28208

3) PHONE NO. Home 394-5641 Office 372-3822

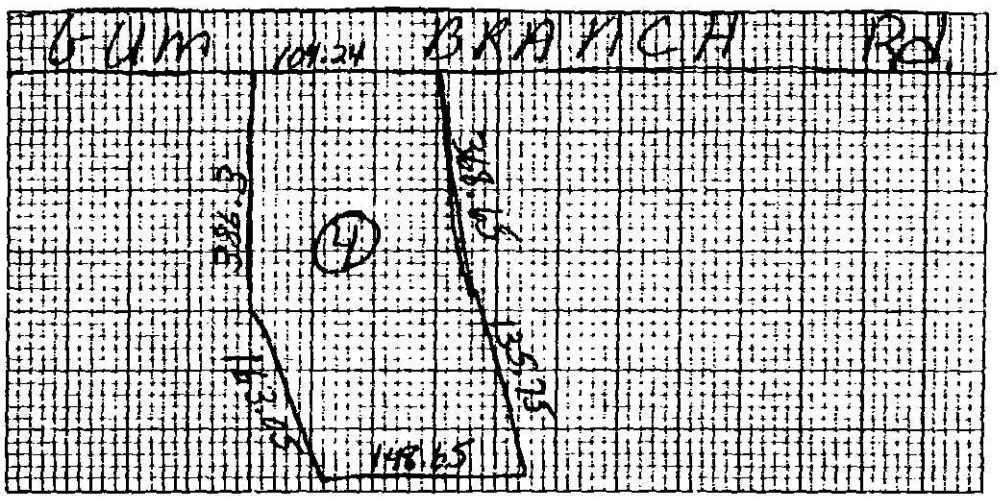
4) LOCATION OF PROPERTY Gum Branch Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION x LOT NO. x BLOCK NO. x

MAP BOOK NO x PAGE NO. x

6) DEED REFERENCE: DEED BOOK 31 PAGE NO. 6

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

Jack M Smith
OWNER

END-S-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX II
SITE EVALUATION

S.I.R. No. 16692
T.C. No. 031-062-04

(Ground Absorption Sewage Disposal)

OWNER: JACK MILTON SMITH
ADDRESS: R-14 BOX 476
COUNTY: Meck 28208
LOCATION OF SITE: GUM BRANCH RD

DATE REQUESTED: 2-28-80
PLAT NO:
LOT SIZE: 3/240

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 U	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) 2-1 mixed	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) Blocky To Massive	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) 48	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S PS (U) Clay	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) slow	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S PS (U) slow	S PS U	S PS U	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U

9. SITE CLASSIFICATION: Unsuitable

10. SOIL SERIES: WILKES-ENON

S - Suitable PS - Provisionally Suitable U - Unsuitable

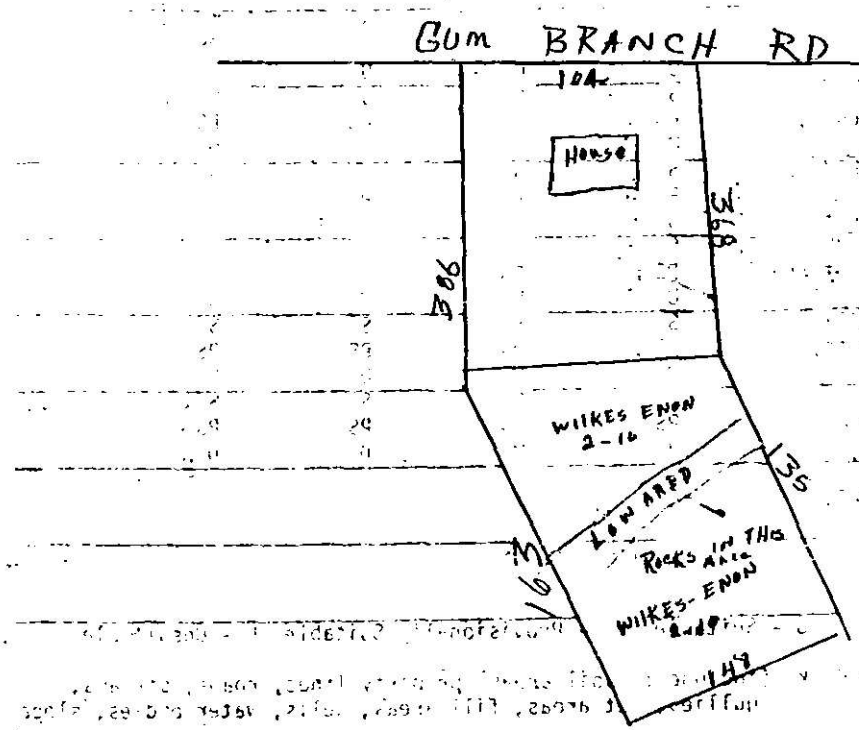
** See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope)

Recommendations/Comments: HEAVY TWO-TO-ONE Clays - Very Poorly Drained Surface & Internally

Described By: Willard B. Ramsey
Title: Sanitarian I
Date: 3-6-80

DHS Form 2601
Sanitation
EHD 539 (2/80)

2


GUM BRANCH RD
104
HOUSE
306
WILKES ENON
2-16
LOW AREA
ROCKS IN THE
WILKES- ENON

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

S.I.R. # 16692

T. C. # 031-862-04

DATE March 11, 1980

NAME OF OWNER Smith, Jack Milton

ADDRESS OF OWNER Route 14, Box. 475 Gum Branch Road, Charlotte, N. C. 28208

LOCATION OF LOT Gum Branch Road

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank - soil absorption system, due to the following reason:

Soil structure massive

Soil drainage/groundwater unsuitable

Soil Permeability unsuitable

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

SEE INSTRUCTIONS ON BACK

Date Received 2-6-84

ICAR (S) Application No. 16692

T. C. No. 031-062-04

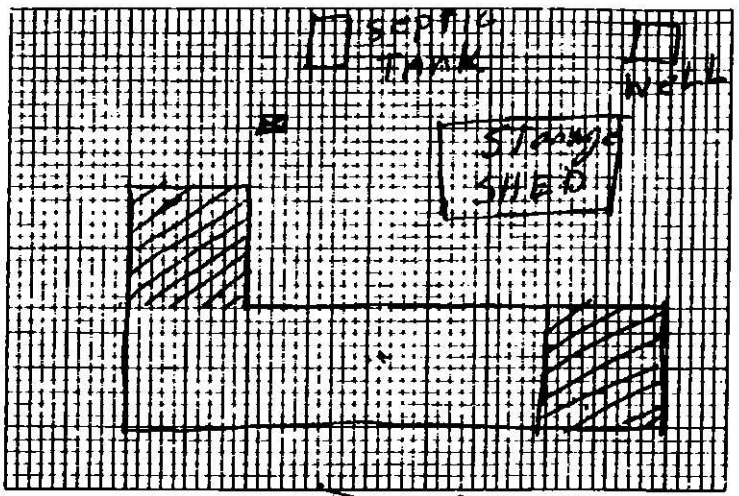
Map Date _____

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 that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to: use existing sewage disposal system

1) Install or Construct 2) Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___ Yes (No)
Residence (Yes) ___ No
4) No. of Bedrooms 2
5) ~~Business Use — Max No~~ Employees ___
6) Washing Machine (Yes) No
7) Garbage Disposal ___ Yes (No)
8) Dishwasher (Yes) ___ No
9) Water Supply:
A) Individual Well ✓
B) Governmental System ___
C) Community System:
1. Well source ___
2. Governmental source ___
10) Sewage System:
House located within 200 feet of public sewer ___ Yes (No)
House located within 200 feet of community sewer ___ Yes (No)
11) FHA Case No. ___
12) VA Case No. ___

13) NAME OF OWNER Smith (LAST), Jack (FIRST) Milton (MIDDLE)

14) ADDRESS OF OWNER 1509 Gum Branch Rd. CHAR. NC.

15) PHONE NO. Home 374-5641 Office 372-3827

16) LOCATION OF SYSTEM 1509 Gum Branch Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No. 3790 Page No. 551

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

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 herein shall be void and of no effect if any of the above facts are not true.

2-6-84
DATE OF APPLICATION

Jack M Smith
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 2-8-84

Serial No. 7198

SIR No. 16692

T. C. No. 031-062-04

Map Date

IMPROVEMENT PERMIT
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 Smith, (LAST) Jack (FIRST) Milton (MIDDLE)

ADDRESS OF OWNER 1509 Gumbranch Rd., Charlotte, NC ZIP 28208

LOCATION OF LOT 1509 Gum Branch 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 16692. 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.

*** USE EXISTING SYSTEM ***

Environmentalist

Bill D. Hartsfield
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy