Date Received 7-13-82

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 13 1982
ENVIRONMENTAL HEALTH

SIR No. 18853

T. Pcl. 023-052-32

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Moss (LAST) John (FIRST) Parks (MIDDLE)

2) ADDRESS OF OWNER Rt. 3, Box 570, Huntersville, N.C. ZIP 28078

3) PHONE NO Home 875-2153 Office _____

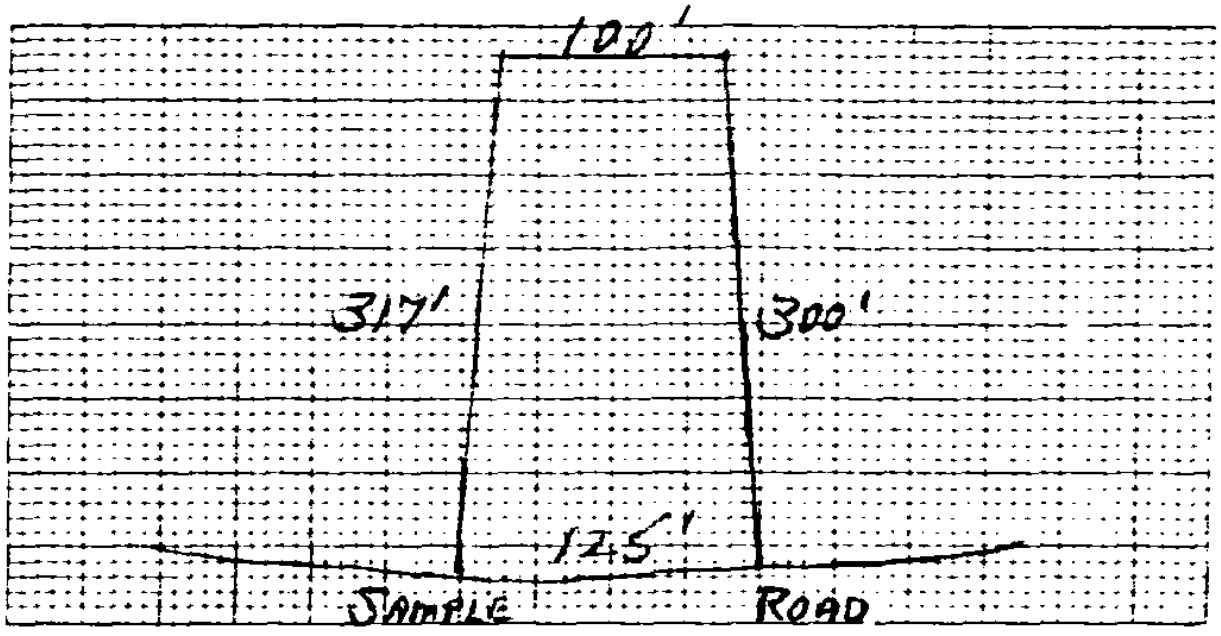
4) LOCATION OF PROPERTY Sample Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 3 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



7) ACCURATELY DIAGRAM & DIMENSION LOT

John P. Moss
OWNER

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
[illegible] BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

S.I.R.# 18853

T.C.# PO 023-052-32

DATE: 7-22-82

NAME OF OWNER: Moss, John Parks

ADDRESS OF OWNER: Rt. 3, Box 830, Huntersville, NC 28078

LOCATION OF LOT: Sample Road, Lot 3

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 soil in 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)	UNSUITABLE
SOIL DEPTH (less than 48")	UNSUITABLE
Soil Group (IV,b)	UNSUITABLE

for John McKissick
Virgil [illegible] Sexton
Environmentalist
On Premises Waste Disposal Section

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 13853

T.C. NO. PO 023-052-32

(Ground Absorption Sewage Disposal)

OWNER: John P. Moss
ADDRESS: R-3 - Box 890
Huntersville, 28078
LOCATION OF SITE: Sample Rd Lot 3

PLAT NO:
LOT SIZE: 35,550 +/-

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) Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) 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) S/cw	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	IIb			
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES	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, slopes)

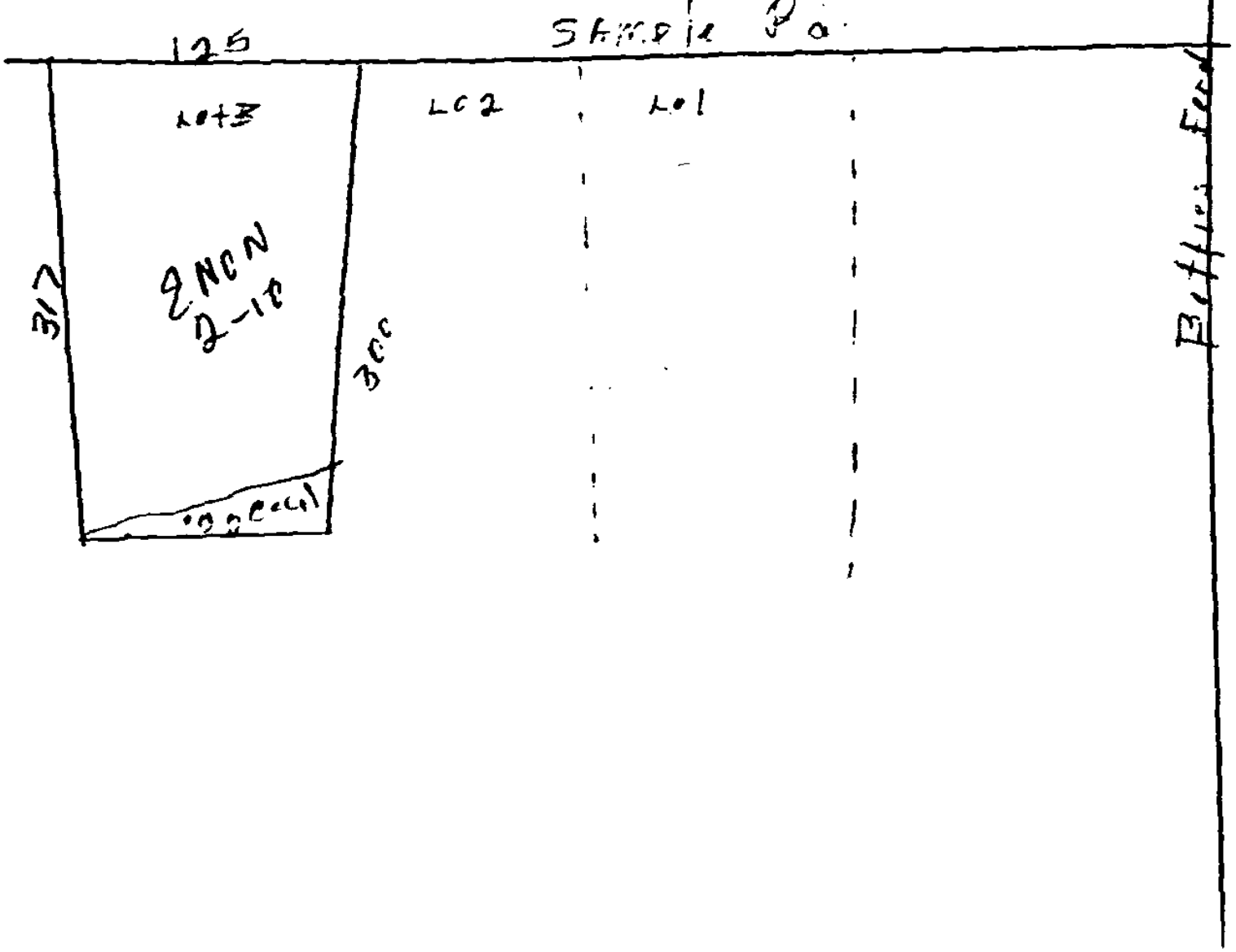
Recommendations/Comments:

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

Date: 7-21-82

EHD 539 (Revised: 6/82)

2


125
Shasta Rd
Lot 3
Lot 2
Lot 1
2 NCN
2-12
317
300
Bethel Rd

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 Blythe Boulevard
Charlotte, North Carolina 28203

SIR. NO. 18853
T. C. NO. PO 023-052-32
DATE: 2-2-83

Mr. John P. Moss
Route 3, Box 890
Huntersville, NC 28078

Re: Property located at Sample Road, Lot 3

Dear Mr. Moss:

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 a "Septic Tank Agreement Form" provided by this office.

If I may be of assistance, please feel free to call at any time.

Sincerely,

Mike Sexton

Michael A. Sexton
Environmentalist
On Premises Waste Disposal Section

Enclosure

EHD #37 (11-82)

Resurvey of Lot 3 With Lot lines Known

DEPARTMENT OF ENVIRONMENTAL HEALTH MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 18863

T.C. NO. PO 023-051-32

(Ground Absorption Sewage Disposal)

OWNER: John P. Moss
ADDRESS: R-3 Box 320 Huntersville, 28078

PLAT NO:
LOT SIZE: 35,550 SF

LOCATION OF SITE: Sample Rd Lot 3

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-8	S (PS) U 2-10	S (PS) U 2-10	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clayey	S (PS) U Clayey	S PS (U) mixed Clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Weak Blocky	S PS (U) Weak Blocky	S PS U
4. SOIL DEPTH (inches)	S PS (U) 13-40"	S PS (U) 10-15"	S PS (U) 6-10	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U None	S PS (U) None	S (PS) U None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U Adequate	S (PS) U Adequate	S PS (U) Slow	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIa	IVa	IVb	
9. SITE CLASSIFICATION	Unsuitable	Unsuitable - Unsuitable		
10. SOIL SERIES	Intergrade Cecil Mecklenburg (Enon)	Eroded Mecklenburg & Cecil Complex	Filled in Area over Eroded Eroded like Material	

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)

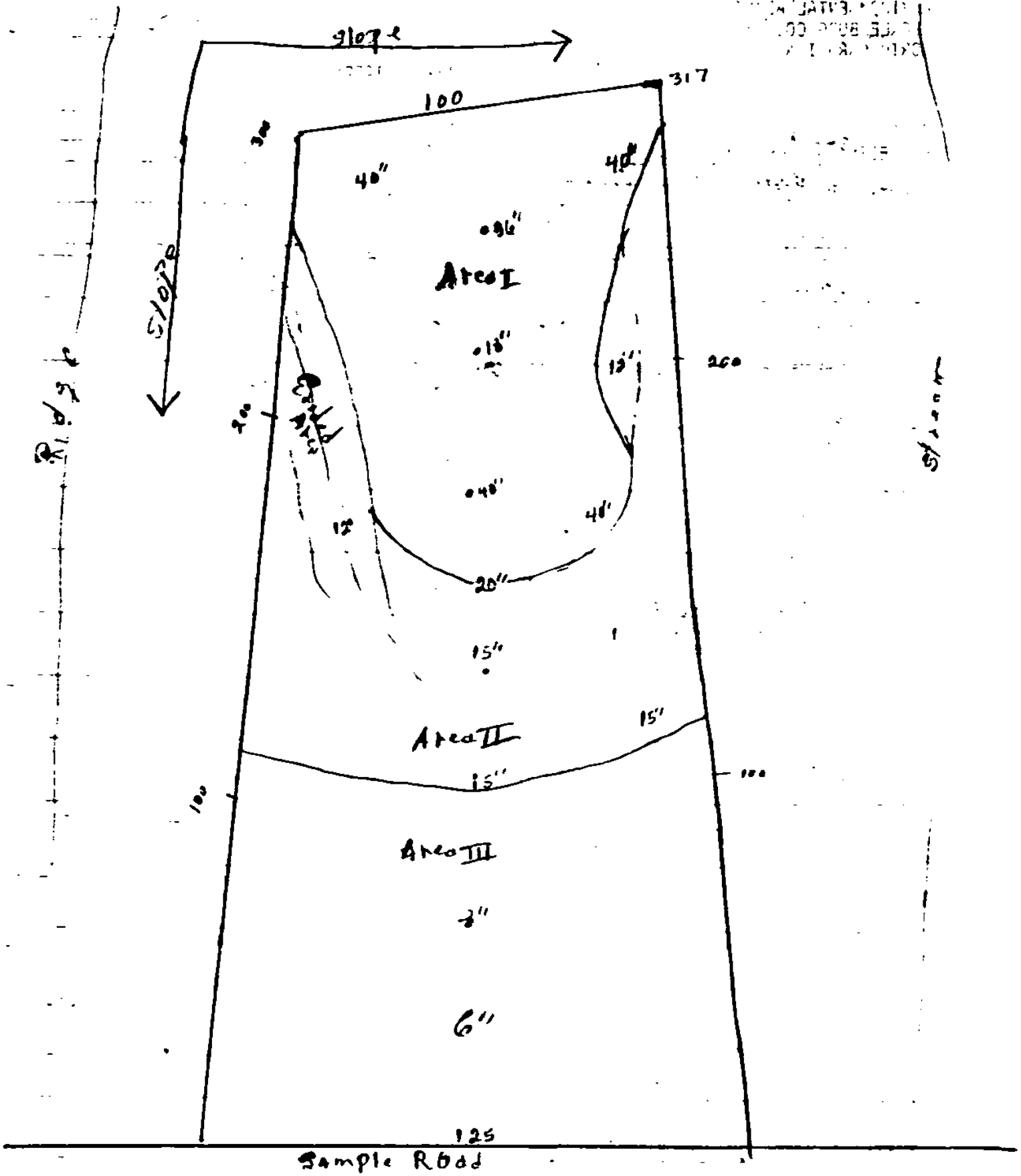
Recommendations/Comments: Area I 50% of Area would Be 40" Deep. This Area is 3-4' Above House site

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

Date: 9-1-83

EHD 539 (Revised: 6/82)

2


Slope
100
317
38
40"
48"
96"
Area I
18"
15"
200
Slope
48"
12"
20"
15"
Area II
15"
100
100
Area III
3"
6"
125
Sample Road

BT 3-48

SUR No. 18853

Serial No. 6260

Date Issued 3-8-83

T. C. RD. 023-052-32

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
IMPROVEMENT PERMIT
TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Moss, (LAST) John (FIRST) Parks (MIDDLE)

ADDRESS OF OWNER Rt. 3, Box 890, Huntersville, NC ZIP 28078

LOCATION OF LOT 7400 Sample Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 3 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 and 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 18853. 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

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 2-3-83 | ICAR(S) Application No. 18853

T. C. No. 023-052-32 PO

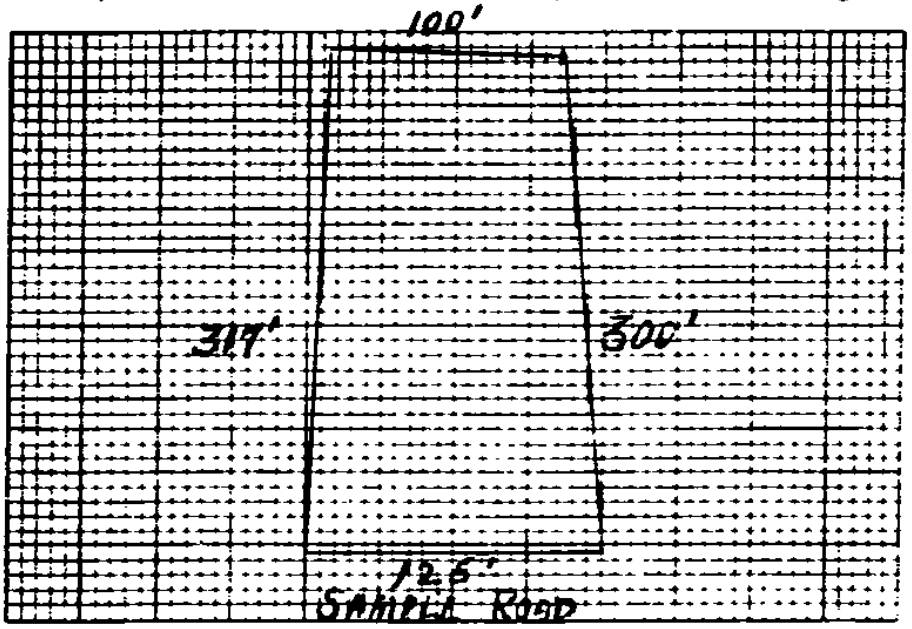
Map Date _____

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:

1) XX 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 X No
Residence X Yes ___ No

4) No of Bedrooms 3
5) Business Use — Max No Employees 15
6) Washing Machine X Yes ___ No
7) Garbage Disposal ___ Yes X No
8) Dishwasher X Yes ___ No
9) Water Supply
A) Individual Well XX
B) Governmental System ___
C) Community System
1) Well source ___
2) Governmental source ___
10) Sewage System
House located within 200 feet of public sewer ___ Yes X No
House located within 200 feet of community sewer ___ Yes X No
11) FHA Case No ___
12) VA Case No ___

Shallow placement of trenches to be used at rear of preperty.

13) NAME OF OWNER Lo (LAST) Jo (FIRST) Park. (MIDDLE)

14) ADDRESS OF OWNER Rt. 3, Box 890, Huntersville, N. C. 28078

15) PHONE NO Home [illegible]283 Office ___

16) LOCATION OF SYSTEM 7400 S[illegible]ple Road (STREET OR COUNTY ROAD)

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

Map Book No XXXX Page No. XXX

18) DEED REFERENCE — DEED BOOK 4313 AT PAGE 0054

19) HAS A SOIL INVESTIGATION BEEN RUN? XX YES ___ NO DATE RUN 2-1-83
S.I.R. No. 18853

20) PTR NUMBER (See Instructions) 18853

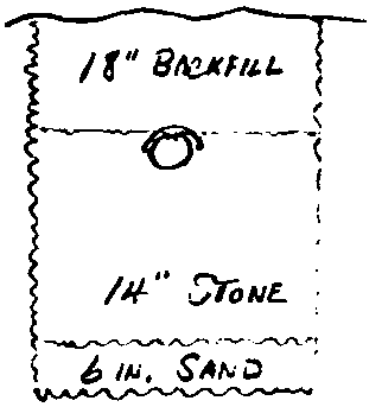
The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

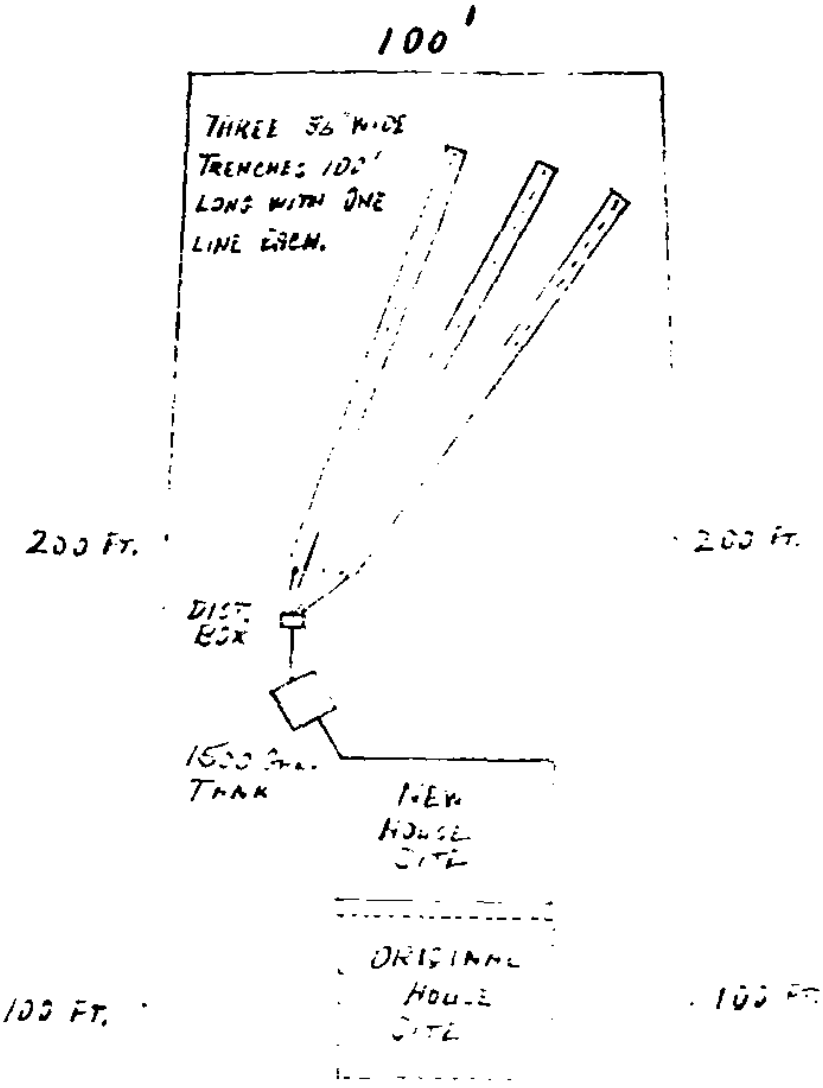
March 1, 1983
DATE OF APPLICATION

[signature]
OWNER

EHD-S-76

MECK COUNTY DEPARTMENT
FEB 17
ENVIRONMENTAL HEALTH





DISAPPROVED
MECKLENBURG COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

FILE NO. 18893

LOT NUMBER 18893

DATE 2-18-83

BY M. Sikes

Date Issued 5-6-85

Serial No. 08132

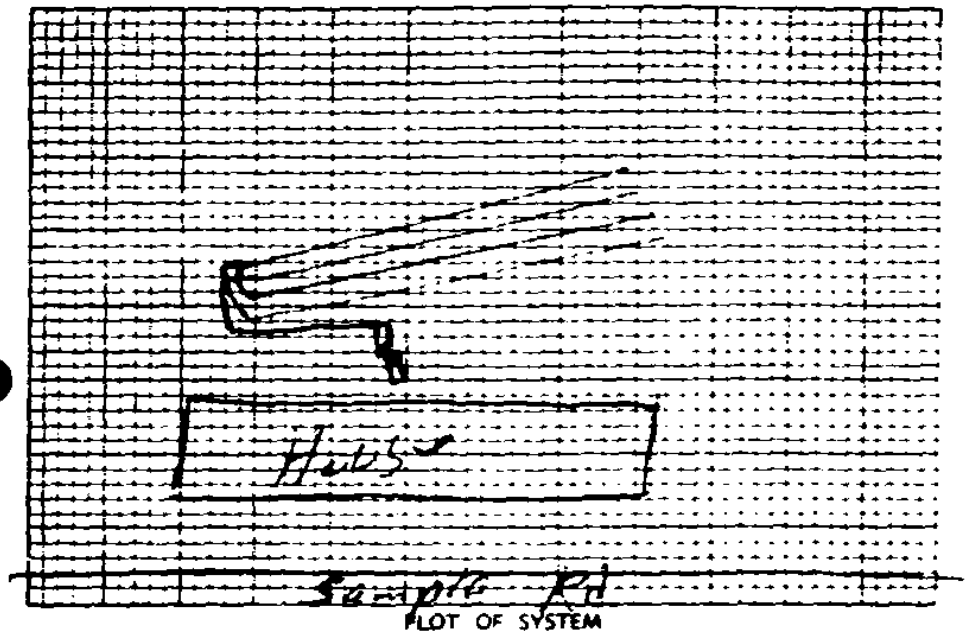
ICAR(S) Permit No. 18853

T. C. No. 055-052-32

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to ✓ Install or Construct, ____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in application 18853 dated 5-1-85 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 6-6-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV-g

Liquid Capacity of Tank 1500 S.T. 1000 gal. L.S.

Tank Construction PCC

Absorption and or Nitrification Lines

Total Line Length 300'

Number of Lines Four

Distance from House 5'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Moss, Jr.

LOCATION OF PROPERTY 7416 Semple Rd

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

Four Trenches 75'x2', 12" stone, 1-ft Stabilization

Comments:

B. Hardister
Division or Section Head

Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

EHD-S-76

Environmental Health Department's Copy

C of A (s) No. 18853

Date Issued 5-29-85 **Serial** 7571 T. C. No. 0023-052-32

CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner MOSS (LAST) JOHN (FIRST) (MIDDLE)

Location of Property 7400 SAMPLE RD

Application Number 18853 Permit Number 18853

Inspection Date:

Liquid Capacity of Tank 1500 ST + 1000 PC Tank Material PCC

Total Length of Drain Tile 300' Number of Lines 4

Depth of Filter Material 12" Cover Depth 1-2'

Water Supply Source well Distance from Water Source 52'

Excavation Inspected 5-29-85 (DATE) Tank Inspected 5-29-85 (DATE)

Nitrification Field Inspected 5-29-85 (DATE)

Washing Machine Line Inspected If Applicable ____ (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface soil absorption, effluent discharge as described above and it has been installed or constructed altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permit in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments 1500 ST - CON - 900 SFT - 126 - CECIL

Kelly Rundell
Environmentalist

EHO-S-76