Date Received 11-1-83

SIR No. 20232

T. C. No. 029-321-04

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Johnston (LAST), Harvey (FIRST), Wylie (MIDDLE)

2) ADDRESS OF OWNER 523 Manning Dr, Charlotte ZIP 28209

3) PHONE NO. Home 525-2481 Office 376 2767

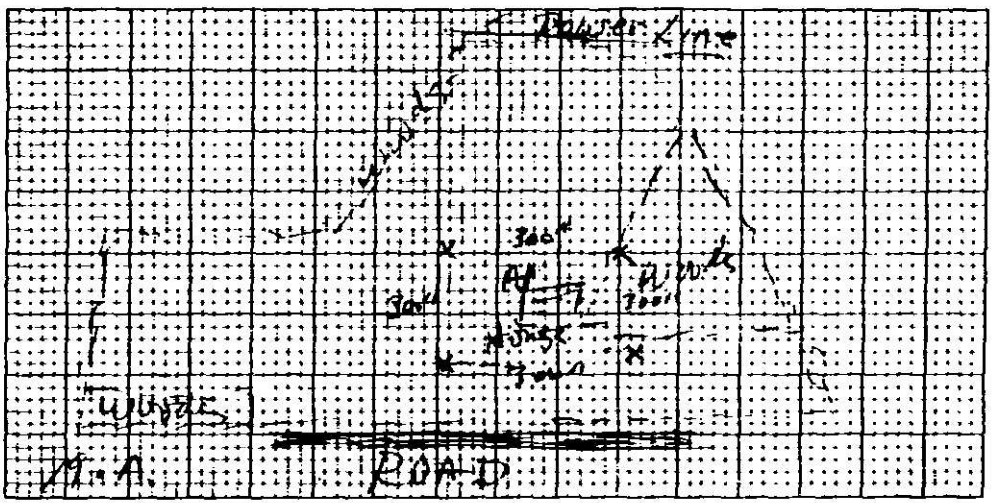
4) LOCATION OF PROPERTY 4017 Johnston-Oehler Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ 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.



7) ACCURATELY DIAGRAM & DIMENSION LOT

Harvey W. Johnston
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20232

T.C. NO. PB 029-32104

(Ground Absorption Sewage Disposal)

OWNER: Harvey W. Johnston
ADDRESS: 523 Manning Dr.
Charlotte, N.C. 28204
LOCATION OF SITE: Johnson-Oehler Rd

PLAT NO:
LOT SIZE: Approx 79000 Inc.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS / U 2-8%	S / PS / U 2-10%	S / PS / U	S / PS / U
2. SOIL TEXTURE (12-24 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS / U 2-1 Clay	S / PS / U 2-1 Clay	S / PS / U	S / PS / U
3. SOIL STRUCTURE (12-24 inches)	S / PS / U Blocky	S / PS / U Blocky	S / PS / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS / U 12-24" to saprolite	S / PS / U 24-30"	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS / U 12-24" to saprolite	S / PS / U Saprolite 24-30"	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS / U >30" to ground water	S / PS / U >30" to ground water	S / PS / U	S / PS / U
7. OTHER (Specify)	S / PS / U	S / PS / U See note	S / PS / U	S / PS / U
8. SOIL GROUP	WB	WB		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Wilkes Like	Mecklenburg Like		

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: Deeper soils in Area 2 occur near the Tree line

Described by: William R. Martin
Title: Soil Scientist

Date: 11-4-83

EHD 539 (Revised: 6/82)

2H

Date Received 11-1-83

[illegible] ICAR(S) Application No. 20232

T. C. No. 229-321-04

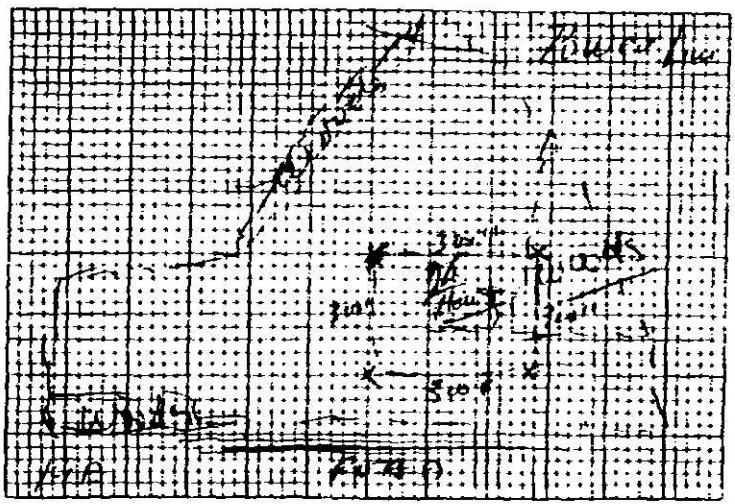
Map Date L

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) X 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 X Yes ____ No

4) No. of Bedrooms 3 Max
5) Business Use — Max No. Employees ____
6) Washing Machine X Yes ____ No
7) Garbage Disposal X Yes ____ No
8) Dishwasher X Yes ____ No
9) Water Supply
A) Individual Well X
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 X No
11) FHA Case No. ____
12) VA Case No. ____

13) NAME OF OWNER Johnston (LAST) Harvey (FIRST) Wylie (MIDDLE)

14) ADDRESS OF OWNER 523 Manning Dr Charlotte 28209

15) PHONE NO. Home 525-2781 Office 576 2707

16) LOCATION OF SYSTEM 4217 Johnston Oehler Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. ____ Block No. ____

Map Book No. ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? X 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 some 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.

11-1-83
DATE OF APPLICATION

Harvey W. Johnston
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20232

T.C. NO. PB 029-32104

(Ground Absorption Sewage Disposal)

OWNER: Harvey W. Johnston
ADDRESS: 523 Manning Dr.
Charlotte, N.C. 28204
LOCATION OF SITE: Johnson-Oehler Rd

PLAT NO:
LOT SIZE: Approx 79000 Inc.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS / U 2-8%	S / PS / U 2-10%	S / PS / U	S / PS / U
2. SOIL TEXTURE (12-24 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS / U 2-1 Clay	S / PS / U 2-1 Clay	S / PS / U	S / PS / U
3. SOIL STRUCTURE (12-24 inches)	S / PS / U Blocky	S / PS / U Blocky	S / PS / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS / U 12-24" To saprolite	S / PS / U 24-30"	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS / U 12-24" To saprolite	S / PS / U Saprolite 24-30"	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS / U >36" To ground water	S / PS / U >36" To ground water	S / PS / U	S / PS / U
7. OTHER (Specify)	S / PS / U	S / PS / U See note	S / PS / U	S / PS / U
8. SOIL GROUP	IVB	IVB		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Wilkes Like	Mecklenburg Like		

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)

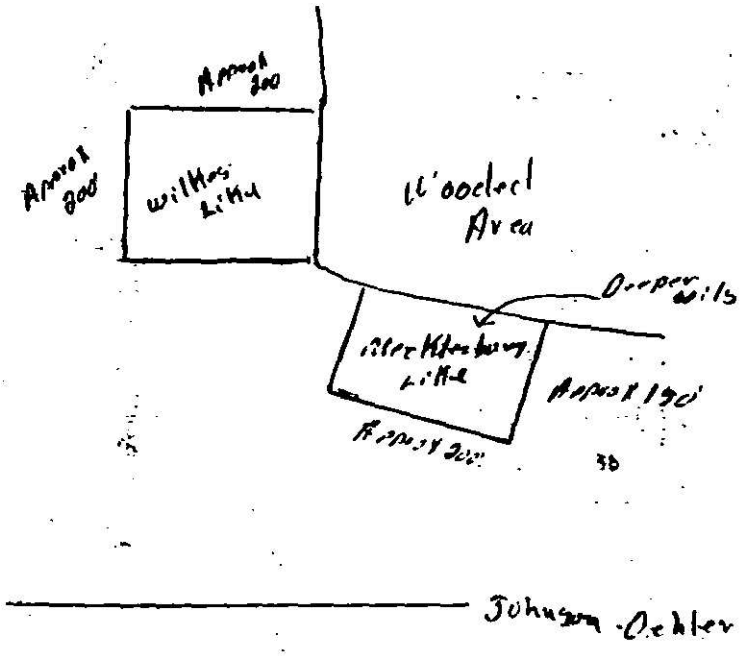
Recommendations/Comments: Deeper soils in Area 2 occur near the Tree line

Described by: William R. Martin
Title: Soil Scientist

Date: 11-9-63

EHD 539 (Revised: 6/82)

2H


Approx 200
Approx 200
Wilkes Lake
Wooded Area
Deeper Wells
Mecklenburg Lake
Approx 190'
Approx 200'
Johnson-Oehler Rd

Date Received 11-1-83

ICAR(S) Application No. 20232

T. C. No. 029-321-04

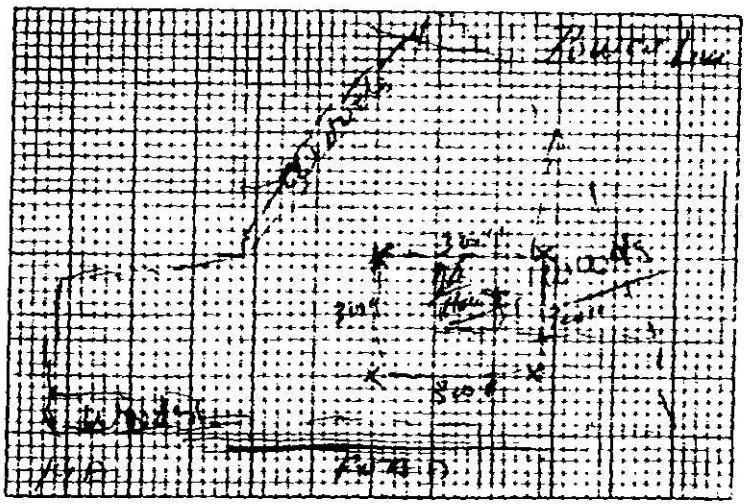
Map Date L

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) X 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 X Yes ___ No
4) No. of Bedrooms 3 Half
5) Business Use — Max No. Employees ___
6) Washing Machine X Yes ___ No
7) Garbage Disposal X Yes ___ No
8) Dishwasher X Yes ___ No
9) Water Supply
A) Individual Well X
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 X No
11) FHA Case No. ___
12) VA Case No. ___

13) NAME OF OWNER Johnston (LAST) Harvey (FIRST) Wylie (MIDDLE)

14) ADDRESS OF OWNER 523 Manning Dr. Charlotte 28209

15) PHONE NO. Home 525-2981 Office 576-2767

16) LOCATION OF SYSTEM 4217 Johnston Oehler Rd. (STREET OR COUNTY ROAD)

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

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

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

20) PTR NUMBER (See Instructions) ___

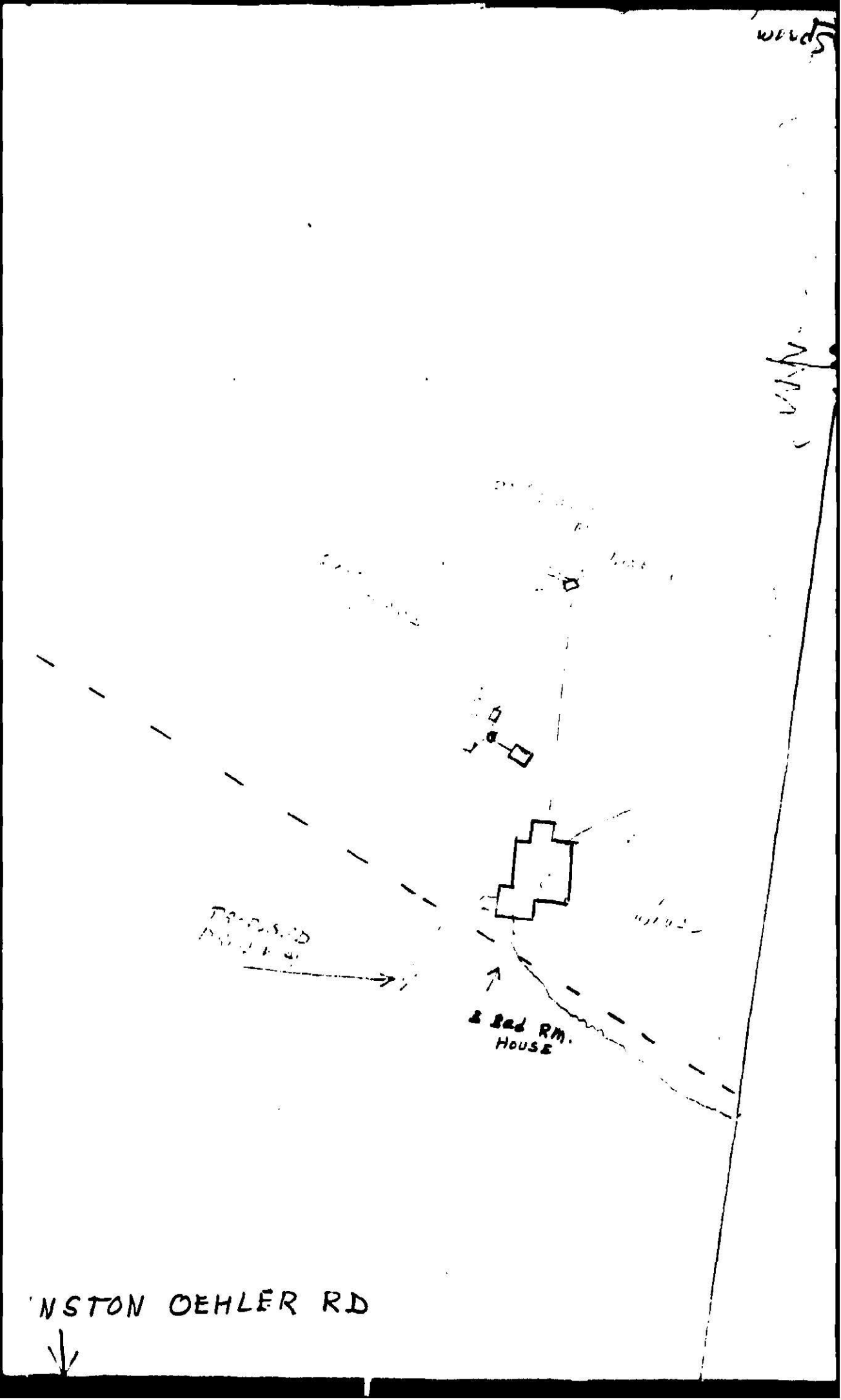
The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

11-1-83
DATE OF APPLICATION

Harvey W. Johnston
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY


3 Bed RM.
House
NSTON OEHLER RD

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

BOOK PAGE SEPTIC TANK AGREEMENT 20232

4862 0137

The undersigned, Harvey W. Johnston, owner of property located at 4217 Johnston Dehlar Rd, ("the site") and described in instrument recorded in Book 3236 at Page 373, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as unsuitable and an appropriate permit was issued by the Department. 105

The undersigned further acknowledges that the proper design, construction, and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation operation, or failure of said septic tank system.

FEE 5.00
CK 5.00
CASH 5.00

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately. 7/84

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 27 day of June, 1984.

Harvey W. Johnston (Seal)
(Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Evelyn J. Elam, Deputy Register for said County and State, do hereby certify that Harvey W. Johnston personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand this 27 day of June, 1984.

Charles E. Crowder, Register of Deeds
BY Evelyn J. Elam Deputy

NOTARY PUBLIC
My Commission Expires:

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19 ___.

Notary Public
My Commission Expires: _____

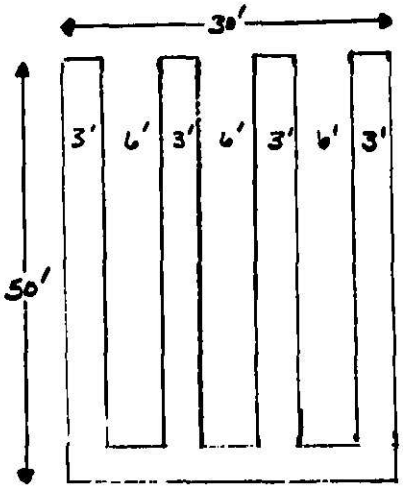
Drawn by & Mail To: Department of Environmental Health

MECK COUNTY
RECEIVED
JUL 6 1984
ENVIRONMENTAL HEALTH

20232

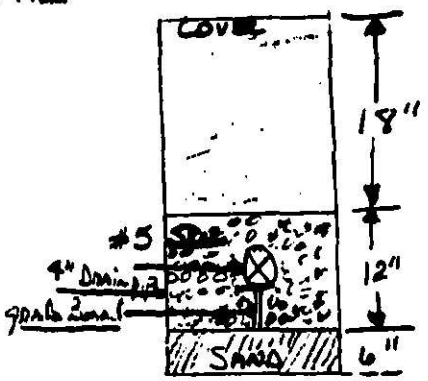
029-321-04

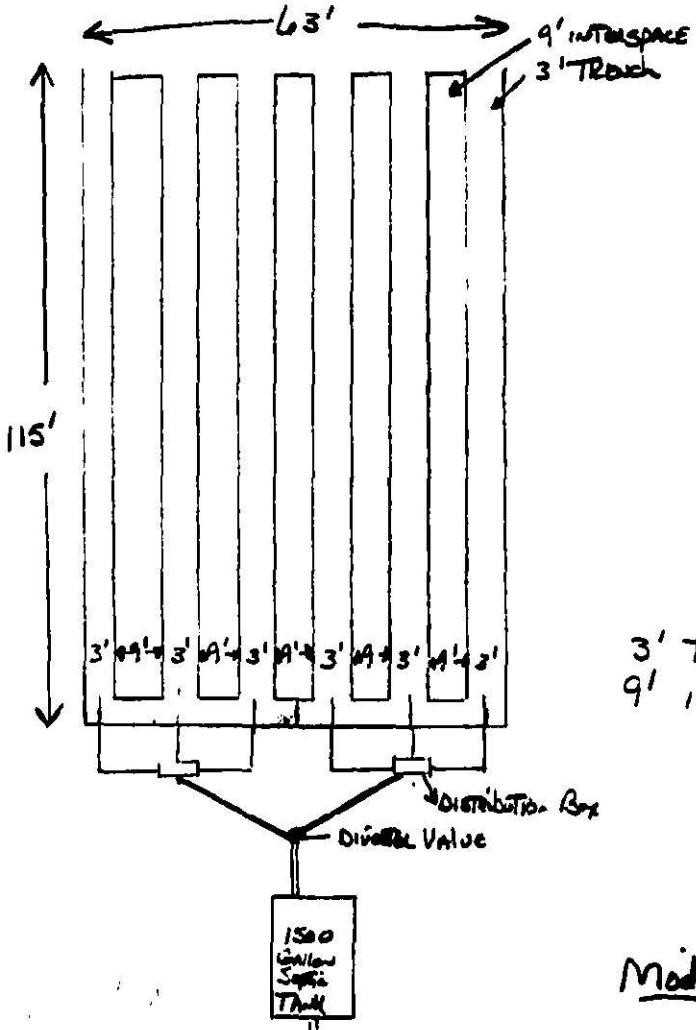
11-1-83



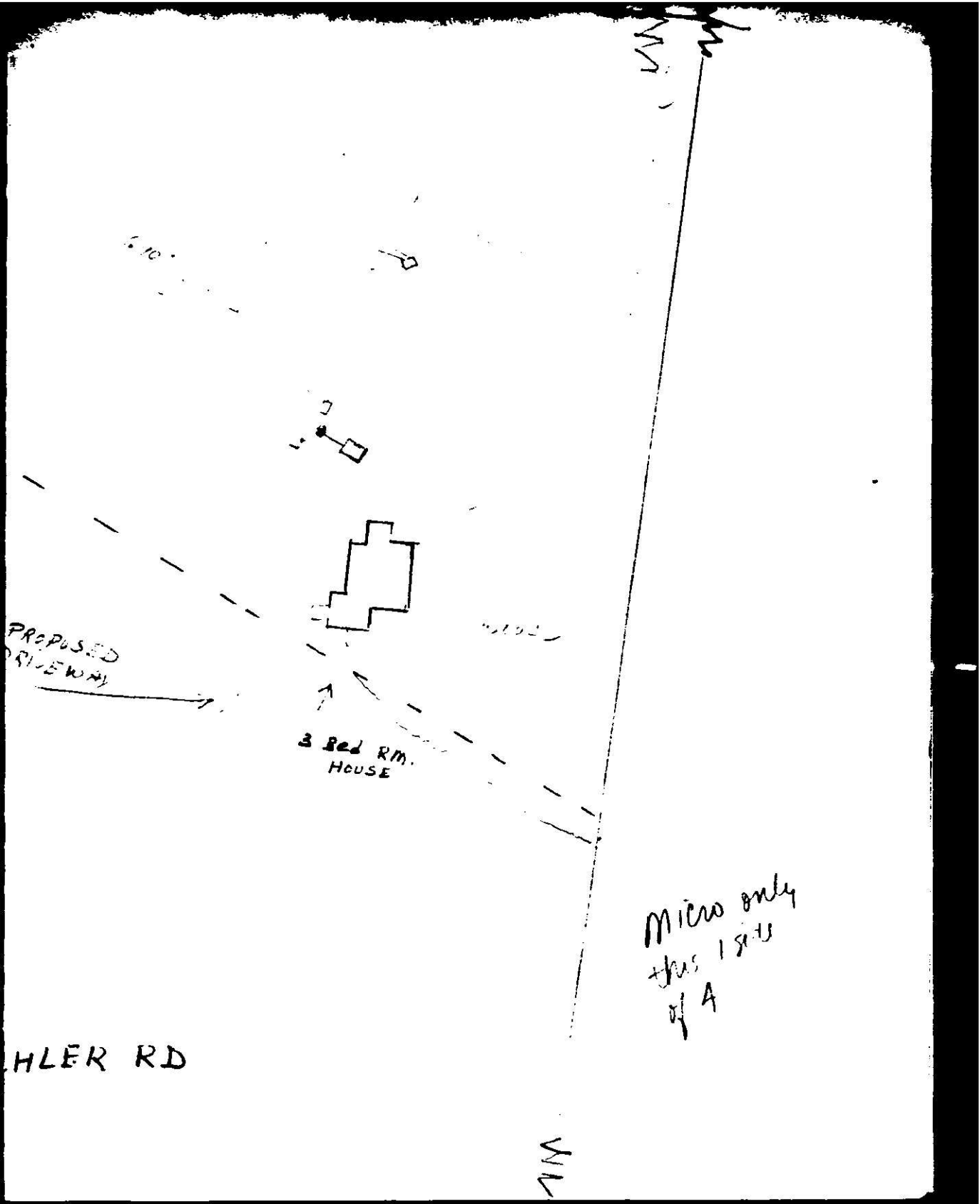
WASHING MACHINE FIELD

End View of Trench





Modified System


PROPOSED
DRIVEWAY
3 Bed RM.
HOUSE
Micro only
this 1 site
of 4
HLER RD

[redacted] COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20232
T.C. NO. PO 029-321-04
DATE: 11-10-83

Harvey W. Johnston
523 Manning Drive
Charlotte, NC 28209

RE: Property located at 4217 Johnston-Oehler Road

Dear Mr. Johnston:

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, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted 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 of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

Date Issued 6-28-84

Serial No. 7641

SIR No. 20232

T. C. No. 029-321-04

Map Date L CRT

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 Johnston, (LAST) Harvey (FIRST) M. (MIDDLE)

ADDRESS OF OWNER 523 Manning Dr., Charlotte, NC ZIP 28209

LOCATION OF LOT 4217 Johnston-Oehler 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 20232. 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.

*** AGREEMENT FORM ON FILE ***

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-S-74

Environmental Health Department's Copy

Date Issued 6-3-85

Serial No. 08195

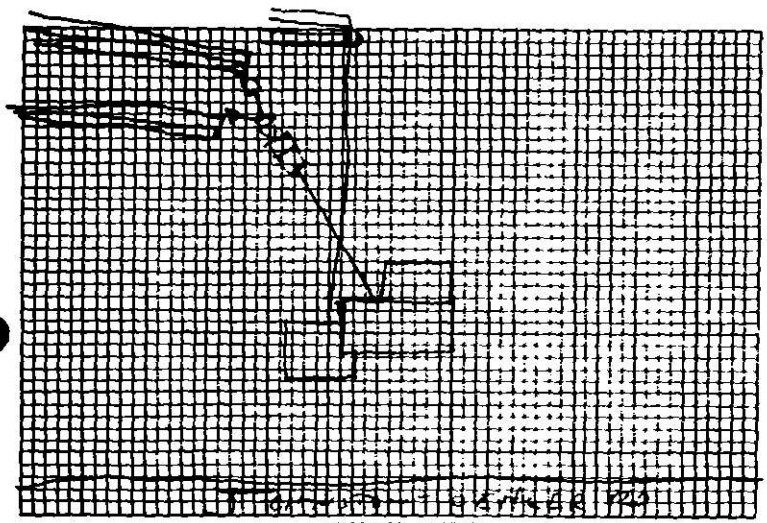
ICAR(S) Permit No. 20232

T. C. No. 029-321-84

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 20232, dated 11-1-83 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 7-3-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IVb

Liquid Capacity of Tank 1500 gal

Tank Construction PCL

Absorption and/or Nitrification Lines:

Total Line Length 690 ST - 200 WL

Number of Lines 6 ST 4 WL

Distance from House 5 ft

Distance from Property Line 10 ft

Distance from Well 50 ft

NAME OF OWNER Johnston H. W.

LOCATION OF PROPERTY 4217 Johnston - Oehler 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.

Install in accordance w/ plans on file

Comments:

B. Hardister
Division or Section Head

Kelly Randall
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-5-76

Environmental Health Department's Copy

C of A (s) No. 20232

Date Issued 6-12-85 Serial 7605 T C. No. 029-321-04

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

OPERATION PERMIT

CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner JOHNSTON H. W.
(LAST) (FIRST) (MIDDLE)

Location of Property 4217 JOHNSTON-OEHLER RD

Application Number 20232 Permit Number 20232

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PCC

Total Length of Drain Tile 690 ST - 200 WL Number of Lines 6 ST 2 WL

Depth of Filter Material 12" rock 6" sand Cover Depth 3'

Water Supply Source well Distance from Water Source 50' +

Excavation Inspected 6-12-85 (DATE) Tank Inspected 6-12-85 (DATE)

Nitrification Field Inspected 6-12-85 (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(s) 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, MOD, DV, 2070 SFT septic, 600 SFT area, 12G, 6S, 1500 ST, MOD, DV~~ EHL
1500 ST, DV, MOD, 2070 SFT, 12G, 6S, Wilkes, 200 WL

Environmentalist

EHD-5-76

Environmental Health Applicant's Copy