Date Received 8/29/78

APT No. 14487
Po 149-084-01
T. C. No. 149-087-10
149-087-14
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER John E. Jones Jr and Wohnowich Paul
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER 1842 Carlanda Circle Charlotte, N.C. ZIP 28209

3) PHONE NO Home 3338945 Office same

4) LOCATION OF PROPERTY Woody Point Road
(STREET OR COUNTY ROAD)

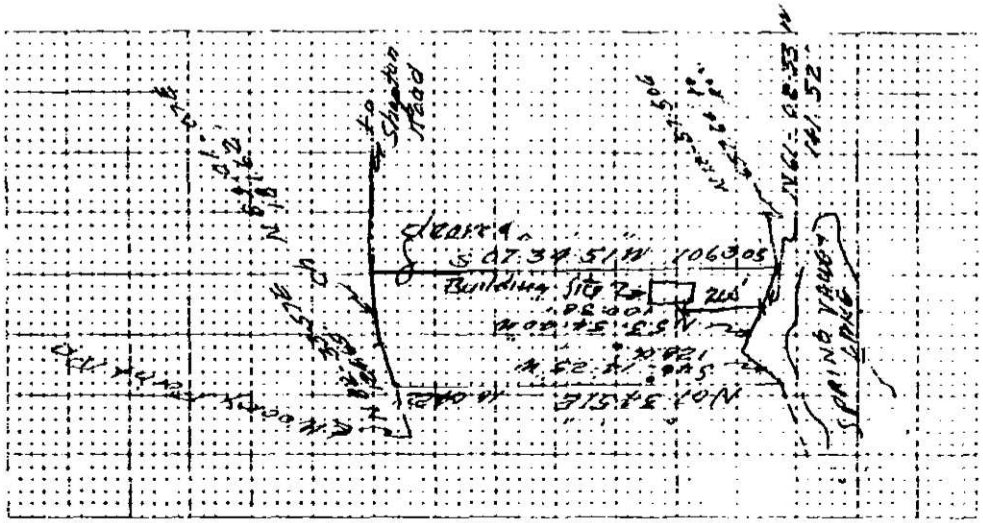
5) SUBDIVISION tract LOT NO 4 BLOCK NO

MAP BOOK NO 6 PAGE NO 57

6) DEED REFERENCE DEED BOOK 2491* PAGE NO 223*

* = Portion of

Applicant is hereby made to the Mecklenburg County Department of Environmental Health for the purpose of a soil investigation and an evaluation of the soil percolation rate for the purpose of determining if the soil is suitable for the installation of a septic tank subsurface sewage wastewater treatment system with subsurface soil absorption effluent disposal.



7) ACCURATELY DIAGRAM & DIMENSION LOT

John E Jones Jr.
OWNER

EHD 5 78

Environmental Health Department's Copy

APT 14489

PO 199-08-4-01, 10

LOT 84

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

APPENDIX II
SITE EVALUATION

(Ground Absorption Sewage Disposal)

Paul Wahnouth

OWNER: John E Jones Jr. DATE REQUESTED: _____
ADDRESS: 1802 Carlonda Circle PLAT NO.: _____
COUNTY: Charlotte, N.C. LOT SIZE: 29,000
LOCATION OF SITE: Weedy Point Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 10-20% / PS / U	S complex / PS slopes / (U)	(S) 2-8% / PS / U	S / PS / U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S / (PS) clay / U	S / PS 2-1 / (U) clay	S / 2 1 / (U) clay	S / PS / U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S / (PS) Blocky / U	S / PS Massive / (U)	S / PS Massive / (U)	S / PS / U
4. SOIL DEPTH (In.)	(S) 40" / PS / U	S Depth / PS Variable / (U)	(S) 40" / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None / PS / U	(S) None / PS / U	(S) None / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 20" to PS ground U water	(U) Eroded PS Areas (U) Channel Gullies	S Drainage PS way (U) Area	S / PS / U
7. SOIL PERMEABILITY (Percolation Rate)	S / (PS) Moderate / U	S slow PS → (U) Very slow	S slow → PS very (U) slow	S / PS / U
8. OTHER (Specify)	S / PS / U	S / PS / U	S / PS / U	S / PS / U
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable	unsuitable	
SOIL SERIES	Davidson	Mecklenburg	Drainageway (Riverwash)	

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: _____

Described By: William A. Marlin

Title: Sanitarian Date: 9-5-78

DHS Form 2601 (2/77)
Sanitation

Serial No. 2152

PTR No. 14487
P.O.199-084-01
T. C. No P.O.199-087-10
P.O.199-087-14
Map Date 199-085-62

Date Issued September 6, 1978

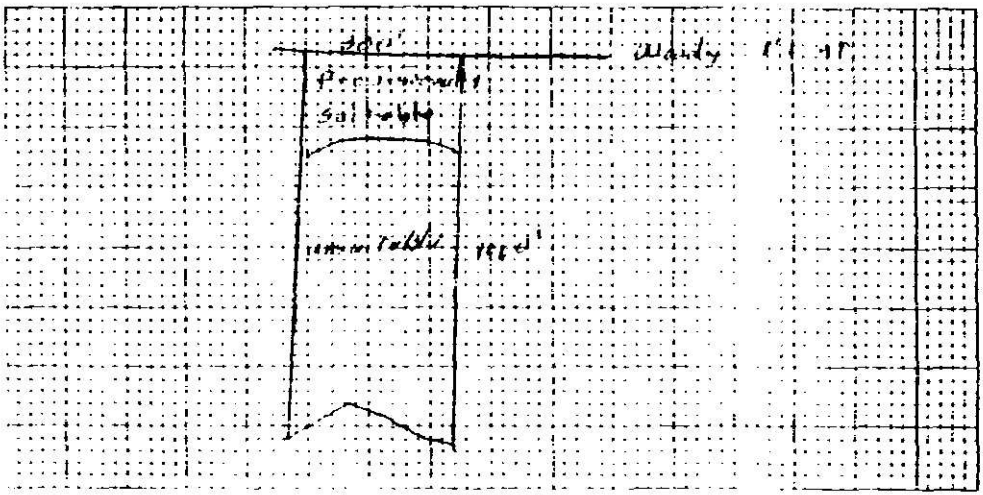
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER John E. Jones & Paul Wohnowich
LAST FIRST MIDDLE

ADDRESS OF OWNER 1842 Carlanda Circle, Charlotte, NC ZIP 28209

LOCATION OF PROPERTY Woody Point Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO 4 BLOCK NO



PLOT PLAN

The [illegible] Mecklenburg County [illegible] was conducted [illegible] Provisionally Suitable

The proposed [illegible] The said lot is approved for the installation of [illegible] with subsurface, soil absorption effluent disposal [illegible] following terms and conditions:

[illegible] Mecklenburg County Department [illegible] wastewater treatment system [illegible]

[illegible] the Mecklenburg [illegible] above ground [illegible]

[illegible] system installation [illegible]

[illegible] which [illegible] acceptable [illegible]

This [illegible] with all applicable rules and regulations [illegible] and the Mecklenburg County Board of Health. The system [illegible] if at any time the system [illegible] changed such that the system [illegible] the most restrictive laws, rules and regulations been in effect on the [illegible] date.

William B. Kleiser
Soil Scientist

John A. Akesson
Environmental Health Director
Authorized Section Head

[illegible] Health Department

Date Received 8-2-93

MECKLENBURG COUNTY HEALTH DEPARTMENT RECEIVED AUG 2 1993

CAR(S) Application No. 14487

T. C. No. 20. 199-085-62

P.O. [redacted]

Map Date

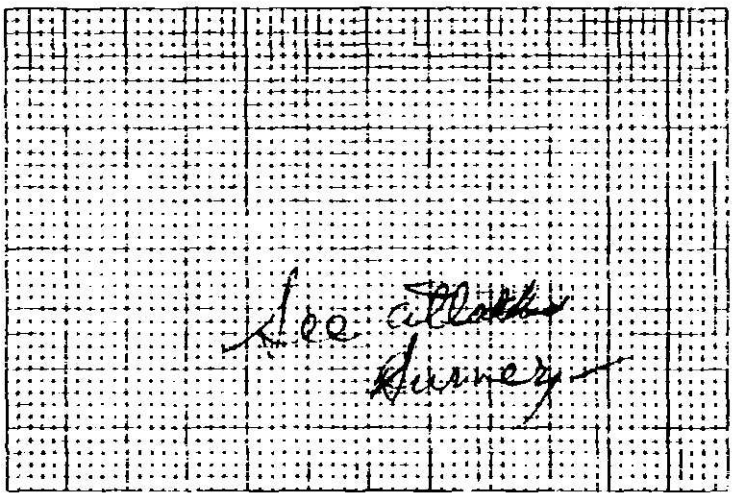
PO 199-085-62

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
5) Business Use Max No Employees ____
6) Washing Machine X Yes ____ No
7) Garbage Disposal ____ Yes ____ No
8) D/W water X Yes ____ No
9) Water Supply
A) Individual Size Well X
B) Governmental System ____
C) Community System
1 Well Source ____
2 Governmental Source ____
10) Sewage System
Property located within 200 feet of public sewer Yes X No
Property located within 200 feet of community sewer ____ Yes X No
11) FHA Case No ____
12) VA Case No ____

13) NAME OF OWNER Emmons (LAST) Bruce (FIRST) Alan (MIDDLE)

14) ADDRESS OF OWNER 11017 Harrowfield Rd Pineville, N.C.

15) PHONE NO Home 542-5591 Office 373-4364

16) LOCATION OF SYSTEM 13417 Woody Point Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. 4 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 Sept. 6, 1978

20) PTR NUMBER (See Instructions) 14487

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.

8/2/93
DATE OF APPLICATION

Bruce A. Emmons
OWNER

EHD 5 74

DEPARTMENT COPY

BT -8-4 13

SIR No. 14487

Serial No. 6641

Date Issued 8-3-83

T. C. No. PO 199-085-62

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 Emmons (LAST), Bruce (FIRST), Alan (MIDDLE)

ADDRESS OF OWNER 11019 Harrowfield Rd., Pineville, NC ZIP 28134

LOCATION OF LOT 13417 Woody Point Road (STREET OR COUNTY NO.)

SUBDIVISION LOT NO. 4 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 14487. 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

Randy C Poole RS
Environmentalist

Eric D. Hardister
Environmental Health Director, or Authorized Section Head

EHD-5-76

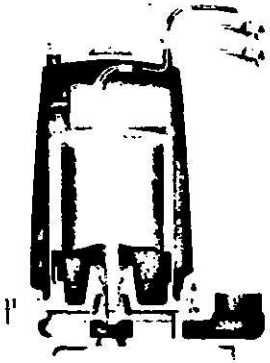
Environmental Health Department's Copy

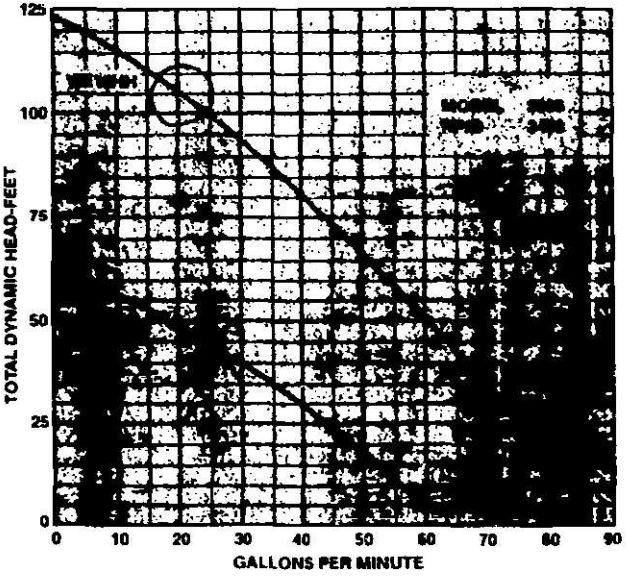
140.00 Emmaus Sewer along APT 14487
13417 Emily Rent WC 199-085-62

- For Homes
- Farms
- Trailer courts
- Motels
- Schools
- Hospitals
- Industry
- Effluent Systems

anywhere effluent or drainage must be disposed of quickly, quietly and efficiently.







GOULDS PUMPS, INC.
SENECA FALLS NEW YORK 13148

Bulletin **CL2.1AA**
July 8, 1983

GOULDS Model 3885 High Head

(Supersedes Model 3870)

Submersible Effluent Pumps

Available in 115 and 230 V. Single Phase units
208 230 460 V. Three Phase

(over)

GOULDS

Model 3885 High Head Submersible Effluent Pumps

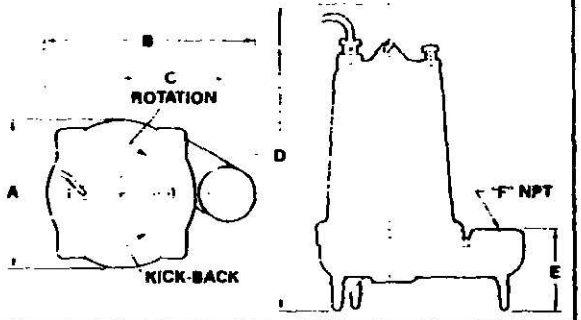
SPECIFICATIONS

Specifications are subject to change without notice.

H.P.	Order No.	Volts	Phase	Max. Amps	RPM	Max. Solids	Wt. (lbs.)
½	WE0511HH	115	1φ	16.0	3450	2"	60
	WE0512HH	230		8.0			
	WE0532HH	208/230	3φ	3.4			
	WE0534HH	460		1.7			
1½	WE1512HH	230	1φ	13.3			80
	WE1532HH	208 230	3φ	9.2			
	WE1534HH	460		4.6			

DIMENSIONS (in inches)

H.P.	Model No.	Phase	A	B	C	D	E	F
½	WE0511HH	1φ	8	12	5	15	3	2
	WE0512HH							
	WE0532HH	3φ						
	WE0534HH							
1½	WE1512HH	1φ & 3φ	8	11	5	19	3	2
	WE1532HH							
	WE1534HH							



Model 3885 Packaged Effluent Ejector System

Goulds packaged effluent ejector system offers both ease of ordering and installation. A single ordering number specifies a complete system designed for most residential and commercial sump and effluent pump applications. The ease of installation is enhanced by plug-in power cords for the pump and level control switch which eliminates the need for additional wiring

Capacities to 60 GPM

Heads to 60'

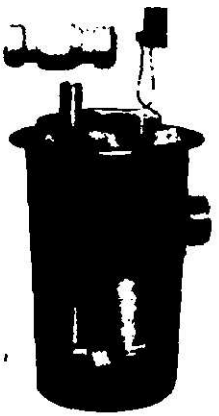
2" Solids Handling Capability

2" NPT Discharge Connection

Package Includes:

- Submersible Effluent Pump WPHH05
- Mercury Level Control Switch (ALS2-5)
- Basin (ALS7-1801S)
- Basin Cover (ALS8-1822)
- Check Valve (ALS9-2P)

Order No. SWE0511HH, SWE0512HH (95 lbs.)



GOULDS PUMPS, INC.
SENECA FALLS, NEW YORK 13148

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Form No. 3885H-1B
Printed in U.S.A.

SWPA MEMBER

14487

Serial No. 6781

ICAR(S) Permit No. ~~18869~~

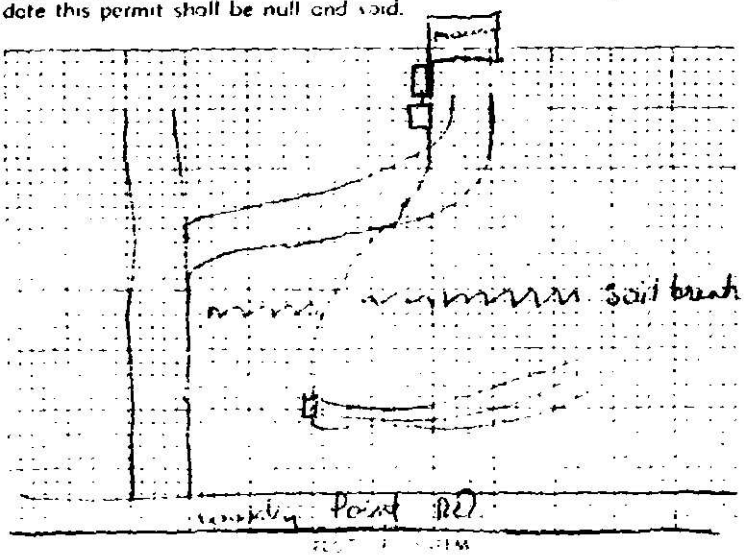
Date Issued 11/30/83

T C No. 122-101-11

Map Date 197085-62

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 18869, dated 11/4/83 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 1/1/84, after which date this permit shall be null and void.



Permeability Rate PS

Septic Capacity 1500 + 100 gal

Type PC concrete

[illegible] 300

[illegible] 3

[illegible] >100'

[illegible] >50'

[illegible] >12" not in yet

NAME OF OWNER Emmons Bruce Alan

LOCATION OF PROPERTY 13417 Woody Point RD

The system has been approved subject to the requirements set forth in the Regulations of the Mecklenburg County Health Commission in effect at the time of the granting of this permit. A Certificate of Completion will be issued by the Environmental Health Director before any system can be covered up or the sewage discharged into it. This permit does not in any way guarantee that the system will perform properly or relieve any person of any liability arising from the operation of the system. Failure to notify the Health Department for inspection may result in the permit being revoked.

Septic elevation/distance of Dump Site 3/10' long/3' wide 17" [illegible]

Comments: Septic invert 4' below finished grade on 1:17 trench/w risers to level trench bottoms 5' min cover

- Ex. 1 = 3.0" in ground

Randy C Poole RS

Environmentalist

* If the permit is for the initial installation or construction of a new system, it must be signed by the division or 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.

EHS 5K

BE 1-18-84

C of A (s) No. 14487

Date Issued 17 Jan 84 **Serial** 6362 T C. No 190-085-62

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Name of Owner Emmons, Vance, Asher
LAST FIRST MIDDLE

Location of Property 13417 Windy Point Rd

Application Number 14487 Permit Number 14487

Inspection Date:

Liquid Capacity of Tank 1000 & 500 Tank Material PC

Total Length of Drain Tile 300' Number of Lines 3

Depth of Filter Material 12" Cover Depth 17-18"

Water Supply Source Well Distance from Water Source >100'

Excavation Inspected E DATE Tank Inspected 17 Jan 84 DATE

Nitrification Field Inspected E 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 at 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 Pump data attached

H. L. Tuley
Environmentalist

EHS-5-74

H