Date Received 9/8/78

MECK COUNTY DEPARTMENT OF
RECEIVED
SEP 5 1978
ENVIRONMENTAL HEALTH

APT No. 145216

T. C. No. 001-036-10

Map Date 8-9-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER DAVENPORT, ARCHIE C., AND EDNA W.
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER 3819 Sudubry Rd. Charlotte, N. C. ZIP 28205

3) PHONE NO Home 537-6800 Office 333-9036 or 372-5030 (wife)

4) LOCATION OF PROPERTY Norman Island Drive (formerly Sam Furr Rd.)
(STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 10 BLOCK NO [redacted]

MAP BOOK NO 001-036-10 PAGE NO 20

6) DEED REFERENCE DEED BOOK 4072 PAGE NO 0793

Application is hereby made to the Mecklenburg County Department of Environmental Health for the soil [illegible] of the property described above for the purpose of determining the feasibility of [illegible] a wastewater treatment system with [illegible]

7) ACCURATE DIAGRAM & DIMENSIONS OF

OWNER

EHD 5-76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

14526
001-036-10

(Ground Absorption Sewage Disposal)

OWNER: Davenport, Archie E. DATE REQUESTED: _____
ADDRESS: 3819 Shelbury Rd. 28270 PLAT NO.: _____
COUNTY: Mecklenburg LOT SIZE: 43,560 Sq. Ft.
LOCATION OF SITE: Norman Island Dr.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (Z)	(S) PS 2-10% U	(S) PS 2-10% U	S 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 U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS Massive (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS 48" U	S PS < 48" (U)	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) PS none U	(S) PS None U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) PS > 6' U	(S) PS > 6' U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U	S PS Slow (U)	S PS U	S PS U
8. OTHER (Specify)	S Indiana PS Area (U)	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Unsuitable	Unsuitable		
SOIL SERIES	Cecil	Enon		

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: M. T. Edwards
Title: Environmental Health Specialist Date: 9-15-78

DHS Form 2601 (2/77)
Sanitation

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

APPENDIX H
SITE EVALUATION

14526
001-036-10

(Ground Absorption Sewage Disposal)

OWNER: Davenport, Archie E. DATE REQUESTED: _____
ADDRESS: 3819 Sudbury Rd. 28208 PLAT NO.: _____
COUNTY: Mecklenburg LOT SIZE: 43,560 Sq. FT.
LOCATION OF SITE: Morgan Island Dr.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-10% U	(S) PS 2-10% U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) CLAY U	S 2-1 PS (U) CLAY	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS MASSIVE (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS 48" U	S PS < 48" (U)	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) PS none U	(S) PS NONE U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) PS > 6' U	(S) PS > 6' U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U	S PS SLOW (U)	S PS U	S PS U
8. OTHER (Specify)	S INADEQUATE PS AREA (U)	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	UNSUITABLE	UNSUITABLE		
SOIL SERIES	Cecil	ENON		

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: M. T. Edwards 374-2664
Title Environmentalist Date: 9-15-78

DHS Form 2601 (2/77)
Sanitarian

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

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

SIR.NO. 14526
T. C.NO. 001-036-10
MAP DATE 8-9-77
DATE 9-18-78

NAME OF OWNER Davenport, Archie C.

ADDRESS OF OWNER 3819 Sudberry Road, Charlotte, NC 28205

LOCATION OF LOT Sam Furr Road-Norman Island Drive, Lot 10

At your request and pursuant to Section. 1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Inadequate area available for installation of ground absorption sewage disposal system in accodrance with North Carolina Department of Human Resources specifications.

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer. installer, and user of the system as applicable in the circumstances."

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, . 1916(b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910(c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Adkisson, Environmentalist
On Premises Waste Didposal Section

EHD #584

R

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

BOOK 4112 PAGE 0035

RECEIVED FOR REGISTRATION
Sep 29 1 40 PM '78
CHARLES E. BOOKER
REGISTER OF DEEDS
MECKLENBURG CO., N.C.

SEPTIC TANK AGREEMENT

125

The undersigned, Archie C. Davenport, owner of property located at Norman Island Drive (T.C. 001-036-10), ("the site") and described in instrument recorded in Book 4072, Page 075, 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.

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 idemnify 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.

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.

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 29th day of September, 1978.

Archie C. Davenport (Seal)

_____ (Seal)

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, Jacqueline Creech, a Notary Public for said County and State, do hereby certify that Archie C. Davenport, personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 29th day of September, 1978.

Jacqueline Creech
Notary Public

My Commission Expires: My Commission Expires February 25, 1980

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 _____ as its _____.

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

_____
Notary Public

My Commission Expires _____

Return to: Mecklenburg County Health Dept
City County Health Dept
1216 Blythe Blvd.

BOOK PAGE

4112 0036

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Jacqueline Creech,

a Notary Public of said County and State
is certified to be correct. This 29 day of Sept., 19 78
Charles E. Crowder, Register of Deeds. By: Mary C. Bean

DEPUTY

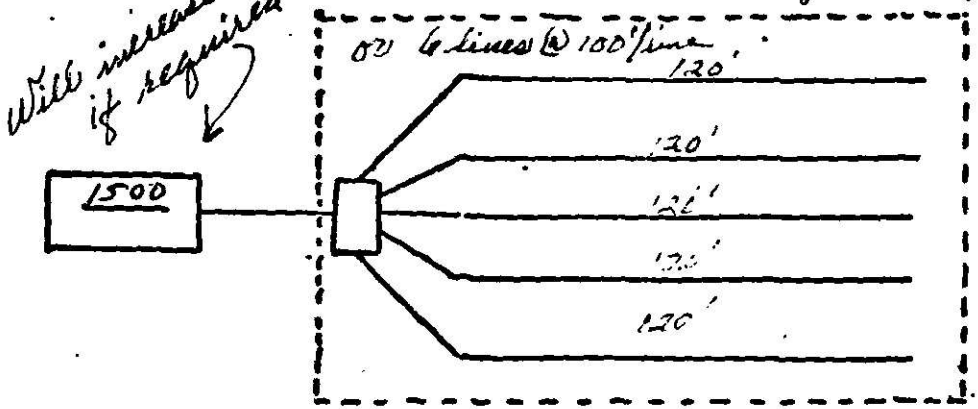
1.00
3.00
4.00

MECK. COUNTY DEPARTMENT OF
RECEIVED
OCT 5 1978
ENVIRONMENTAL HEALTH

#14526

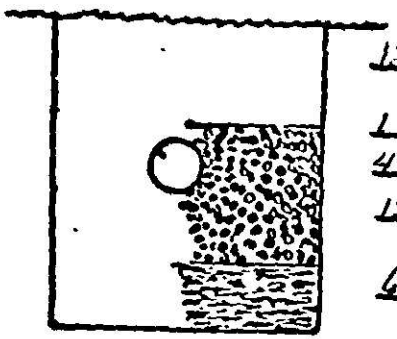
Will install 600 Lft drain pipe -

Will increase size if required



6 drain pipe @ 100' ea - long 3' on center

1800 sq foot bottom area.



Submitted for consideration and approval:

Norman Island Dr Rt. Huntersville
Property Location

Irvin L. Davenport
Owner's Signature

Bed System

SEE INSTRUCTIONS ON BACK

Date Received MECK COUNTY DEPARTMENT OF RECEIVED SEP 15 1978 ENVIRONMENTAL HEALTH

ICAR(S) Application No. 14526

T. C. No. 001-036-10

Map Date 8-9-77

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

Mobile Home XX Yes No

Pool XX Yes No

4 No. of Bedrooms 3

5 Public Use Max No. Employees

6 Water Wells XX Yes No

7 Pool or Diving Board Yes XX No

8 Driveway XX Yes No

9 Water Lines

Property Lines (Huntersville town of)

Wells

Streams feet

Lakes, Ponds feet Yes XX No

Swamps, Marshes feet of Yes XX No

Easements

Other

3) PLOT PLAN ACCURATELY DIMENSIONED

11) NAME OF OWNER Davenport, Archie C.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 3819 Sudbury Rd., Charlotte, N. C. 28205

15) PHONE NO Home 537-6800 Office 333-9036

16) LOCATION OF SYSTEM Norman Island Drive - Rt. 4, Huntersville
STREET OR COUNTY ROAD

17 SUBDIVISION see attached Lot No. Block No.

Map Book No. Page No.

18) DEED REFERENCE DEED BOOK 4072 AT PAGE 0793

19) MAP & LOT NUMBER ASSIGNED Applied for 9/5/78 DATE RUN

20) TAX MAP & LOT NO.

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

7/5/78
DATE OF APPLICATION

OWNER Archie C. Davenport

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 29 Sept 1978

ICAR (S) Application No. 14526

T. C. No. 001-036-10

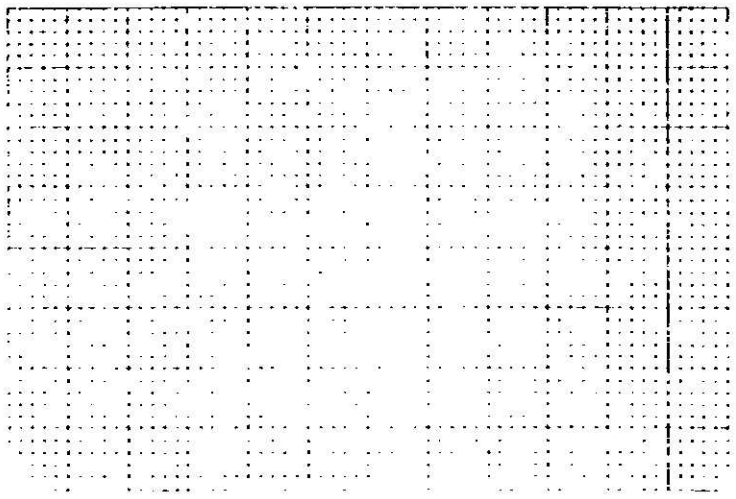
Map Date —

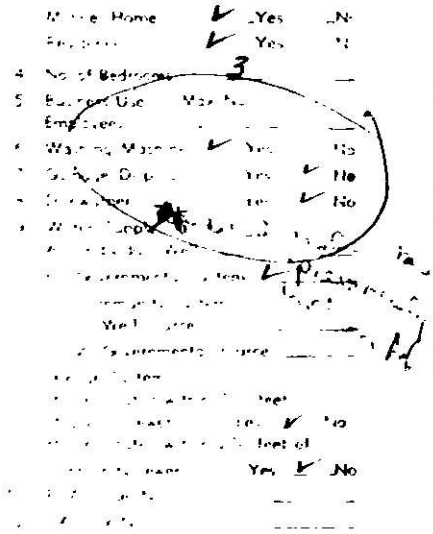
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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





3) PLOT PLAN AS GREATER DETAILED

13) NAME OF OWNER Davenport (LAST) Archie (FIRST) E. (MIDDLE)

14) ADDRESS OF OWNER 3819 Sudbury Rd Charlotte, NC 28205

15) PHONE NO. Home 537-6800 Office 333-9036

16) LOCATION OF SYSTEM Norman Island Drive - Rt 4 - Huntersville (STREET OR COUNTY ROAD)

17) SUBDIVISION See attached Lot No. Block No.

Map Book No. Page No.

18) DEED REFERENCE DEED BOOK 4072 AT PAGE 0193

19) [illegible] ✓ [illegible] DATE 9/15/78

20) TAX MAP NO. 14526 001-036-10

The undersigned [illegible] that he has read the foregoing application and that the contents [illegible] are true to the best of [illegible] that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

9/28/78
DATE OF APPLICATION

Archie E. Davenport
OWNER

Environmental Health Department's Copy

Serial No. 2288

LA No. 14526

Date Issued October 2, 1978

T C. No. 001-036-10

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

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

NAME OF OWNER Davenport (LAST) Archie (FIRST) (MIDDLE)

ADDRESS OF OWNER 3819 Sudberry Road, Charlotte, NC ZIP 28205

LOCATION OF LOT Sam Furr Road or Norman Island Drive (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 14526. 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, altred, 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 obtained in the "Application For an Installation, Construction, Alteration, and/or Repair Permit" is not correct or situation is 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 Forms signed and presented for recording on September 29, 1978.

Environmentalist

John R. Abisson
Environmental Health Director, or Authorized Section Head

LHD 5 76

Environmental Health Department's Copy

Serial No. 2081

C of A (s) No. 14526

Date Issued 10-31-78

T C. No. 001-036-10

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner DAVENPORT (LAST) ARCHIE (FIRST) C (MIDDLE)

Location of Property NORMAN ISLAND DR.

Application Number V

Permit Number 14526

Inspection Date:

Liquid Capacity of Tank 1500

Tank Material PRECAST

Total Length of Drain Tile 600

Number of Lines 5

Depth of Filter Material 17

Cover Depth 3'

Water Supply Source COMM SUPPLY

Distance from Water Source 10'+

Excavation Inspected 10-31-78 (DATE)

Tank Inspected 10-31-78 (DATE)

Nitrification Field Inspected 10-31-78 (DATE)

Washing Machine Line Inspected, If Applicable N.A (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed reconstructed altered 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: (Field 15'x120'x17' stone — 6" sand in bottom.)

J. Marshall Edwards
Environmentalist

EHD-5-76

Environmental Health Department's Copy