Date Received 12/21/78 Apt. No. (S) _____ Application No. (W) 14228

T. C. No 0223-241-09

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Grosch (LAST) William (FIRST) Oren (MIDDLE)

ADDRESS OF OWNER 318 O'Shawa Court, Matthews, N.C. ZIP 28105

PHONE NO. Home 364-0327 Office 525-2421

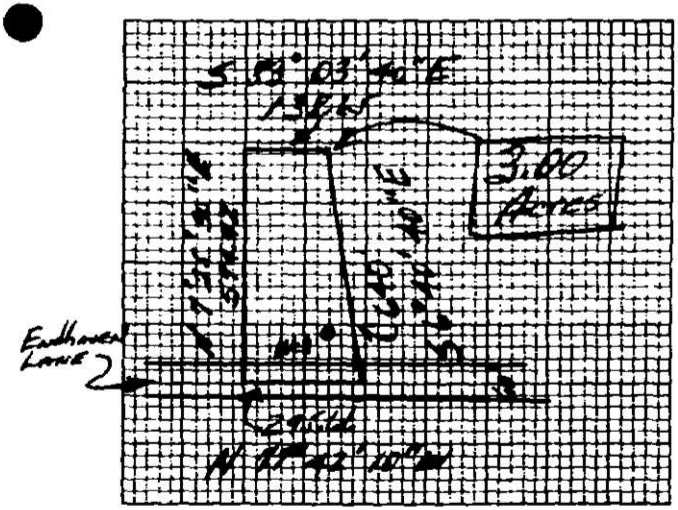
LOCATION OF PROPERTY Eudhaven Lane SR #3497
STREET OR COUNTY ROAD

WELL CONTRACTOR Carolina Well Drilling LICENSE NO. _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for a permit to drill a water well on the hereinabove described lot to be used as a source of ✓ individual, _____ semi public, or _____ public water supply.

December 20, 1978
DATE OF APPLICATION

William E Grosch
OWNER



ACCURATELY DIAGRAM & DIMENSION LOT

Remarks: 1. House to be set back 135'± from Property Line. Side Lines Setbacks will be 94'± and 75'±
2. Location of Well will be Southeast Corner minimum 46' from front of house and 46' both Front & Side minimum
* ② look for spot Already marked for Well by Carolina Well Drilling

Application approved and permit hereby granted

Permit No: _____

John R Johnson
ENVIRONMENTALIST

EHO-5-76

Environmental Health Department's Copy

Date Received 6/23/78

APT No. 14228
PO 223-241-04
T. C. No.

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BAUGHMAN (LAST) William (FIRST) REEDER (MIDDLE)

2) ADDRESS OF OWNER 6800 ENDHAVEN LN. MATTHEWS 28105

3) PHONE NO. Home 5422204 Office 3755715

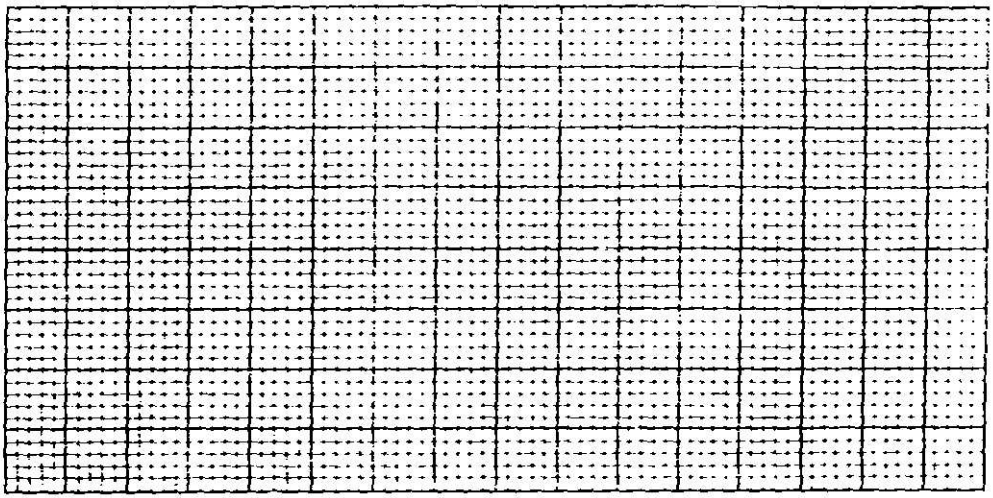
4) LOCATION OF PROPERTY SAME AS ABOVE (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO 3541 PAGE NO 135

6) DEED REFERENCE DEED BOOK 3541 PAGE NO 135

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

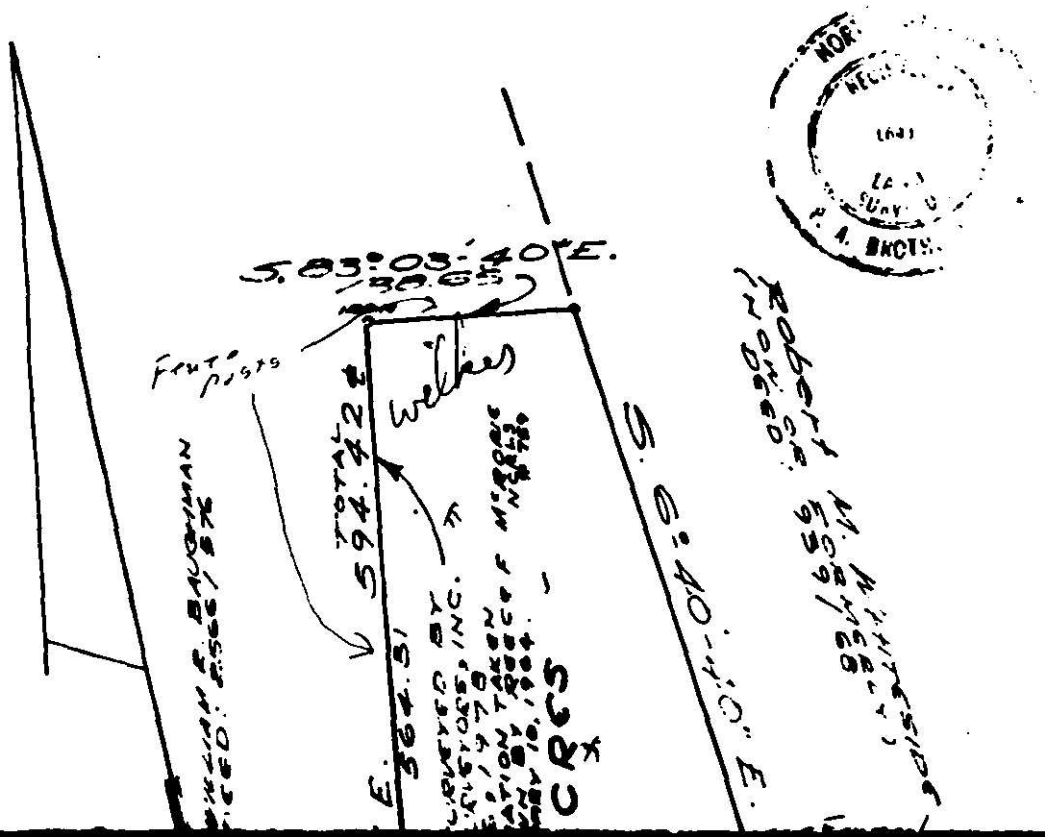
William L Baughman
OWNER

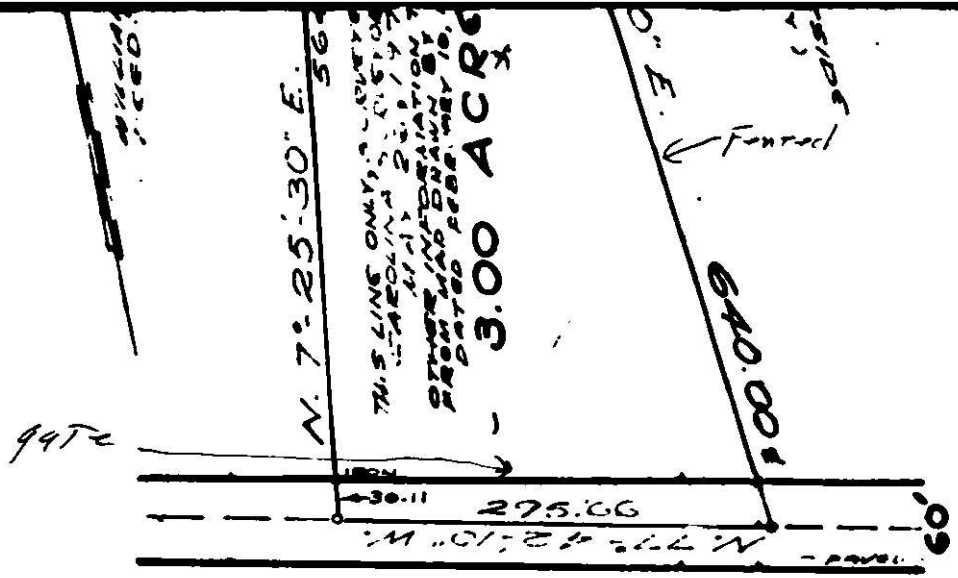
EHD-5-76

Environmental Health Department's Copy

THIS IS TO CERTIFY THAT ON THE 26th DAY OF MAY 19 70 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY, ARE AS SHOWN HEREON.

SIGNED P. A. Brotherton
REGISTERED SURVEYOR





SURVEY

OF

A PORTION OF W. R. BAUGHMAN PROP.

SCALE 1" = 100' PROVIDENCE TOWNSHIP MECKLENBURG COUNTY, N.C.

CAROLINA SURVEYORS, INC.
P. O. BOX 367
PINEVILLE N. C. 28134

THE PROPERTY OF

MAP RECORDED IN BOOK ____ AT PAGE ____ DEED RECORDED IN BOOK 3591 PAGE 135

DRAWN BY ____ FIELD WORK ____ FIELD BOOK # ____

AP 14228

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: William R Baughman
ADDRESS: 6800 Endhaven Ln.
COUNTY: Mecklenburg
LOCATION OF SITE: PO. 223-241-09 6800 Endhaven Ln.

DATE REQUESTED: 6/22/78
PLAT NO.:
LOT SIZE: ≈ 130,500 Sq-Ft

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 6-10% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS 2:1 Clays (U)	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS massive (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS ≤48" to (U) saprolite	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S PS saprolite (U)	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 26' to PS water U table	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS slow (U)	S PS U	S PS U	S PS U
8. OTHER (Specify)	(S) PS area U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable			
SOIL SERIES	wilkes			

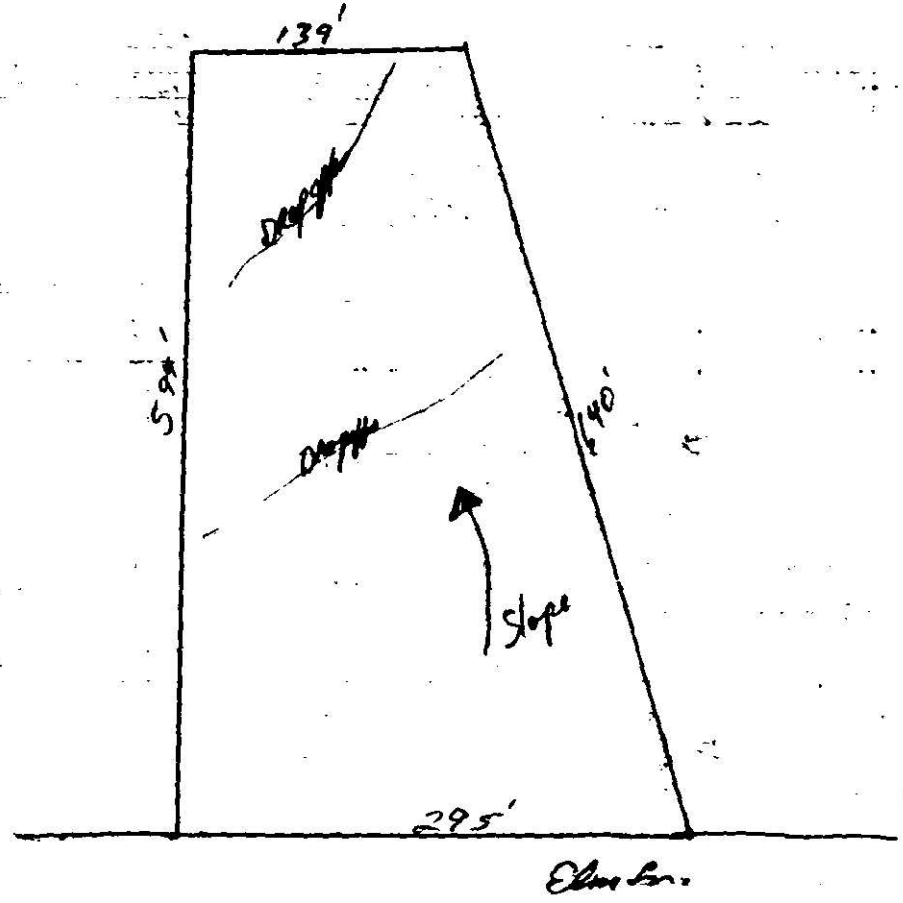
S - Suitable PS - Provisionally Suitable U - Unsuitable

* 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: Steve Wood
Title: Environmentalist
Date: 23 June 78

DHS Form 2601 (2/77)
Sanitation


139'
Dropoff
Dropoff
594'
640'
Slope
295'
Elm Sn.

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. 14228
T. C.NO. P.O. 223-241-09
MAP DATE -----
DATE 6-26-78

NAME OF OWNER William Reeder Rawhman

ADDRESS OF OWNER 6800 Endhaven Ln. Matthews, N. C. 28105

LOCATION OF LOT 6800 Endhaven Ln. Matthews, N. C. 28105

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:

Soil Structure Massive
Soil Permeability Unsuitable

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

John R. Adkisson, Environmentalist

END #584

SEE INSTRUCTIONS ON BACK

Date Received Dec 21, 1978

ICAR (S) Application No. 14228

T. C. No. P.O. 223. 241-09

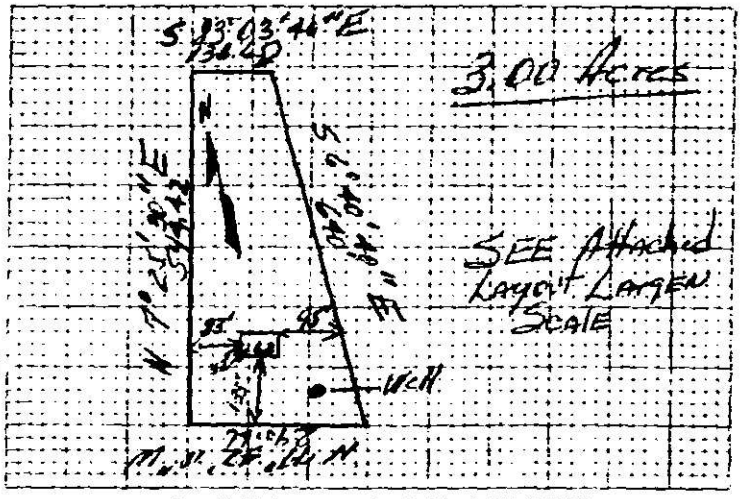
Map Date

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 (ACCURATELY DIMENSIONED)

4) Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No
4) No of Bedrooms 4
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 Gresch (LAST) William (FIRST) Oren (MIDDLE)

14) ADDRESS OF OWNER 318 O'Shawta Court, Matthews, N.C. 28105

15) PHONE NO Home 364-0327 Office 525-2421

16) LOCATION OF SYSTEM Endhaven Lane SR# 3647 (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___
A Portion (3.00 Acres) of W. R. Baughman Property
Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 4135 AT PAGE 905

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 6/23/78

20) PTR NUMBER (See Instructions) 14228

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.

December 20, 1978
DATE OF APPLICATION

William O Gresch
OWNER

EHD-5-74

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

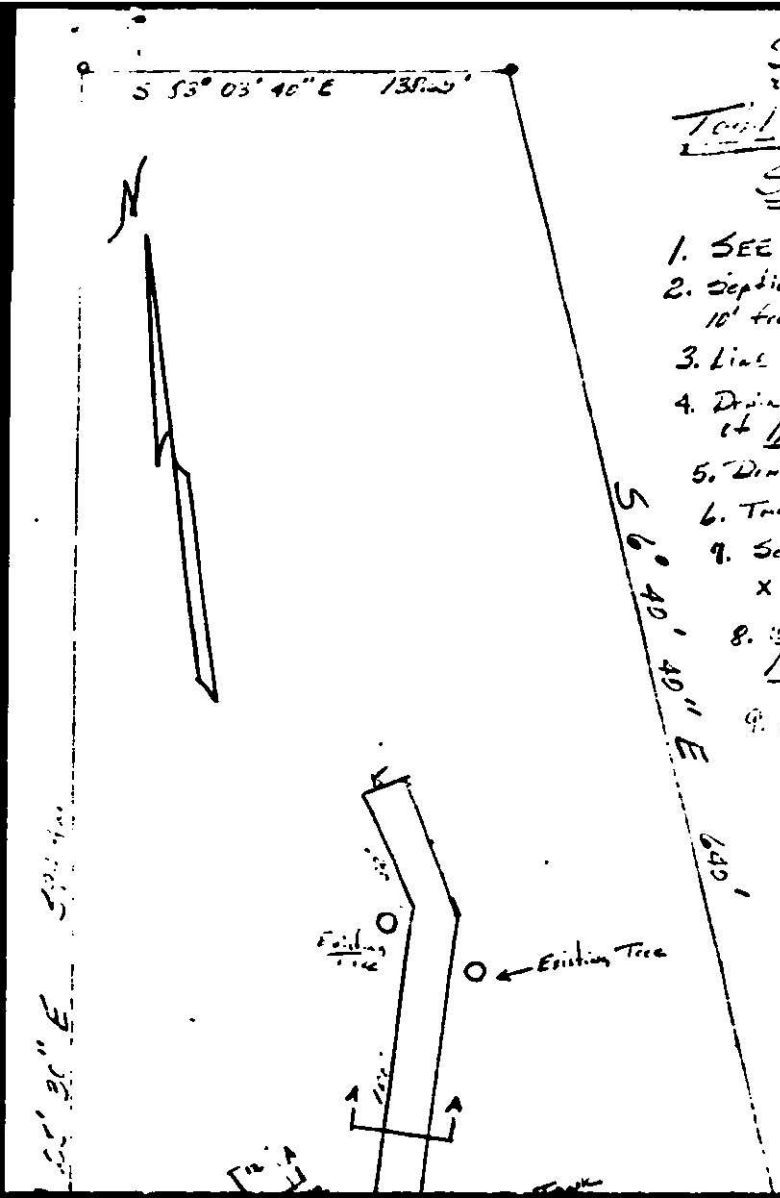
14228

Scale 1" = 50'

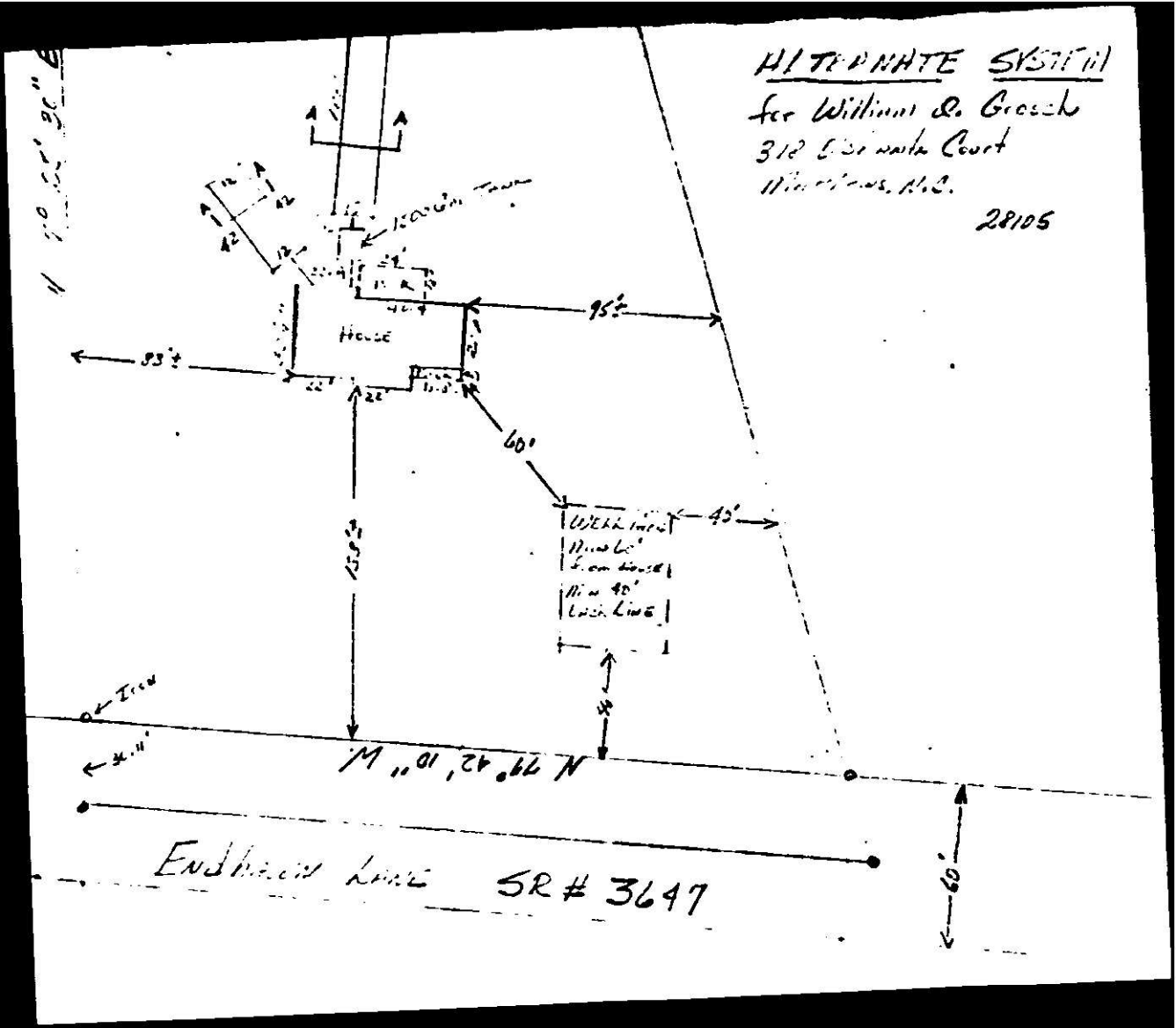
Total [illegible] 5.00

Specifications

1. SEE Section A-A for Detailed [illegible]
2. Septic Tank & Washer Pit will be minimum 10' from House.
3. Line to be 4" perforated plastic pipe
4. Drain field for septic Tank To be minimum of 1,980 sq ft.
5. Drain field for Washer pit - min 504 [illegible]
6. Tank - 1500 gallon
7. Septic Tank Drain Lines 132' long x 5 = minimum 660 Lineal Feet
8. Washer Lines 42' x 4' = minimum 168 Lineal Feet
9. Washer [illegible] to go [illegible] right or left of Septic Tank [illegible]

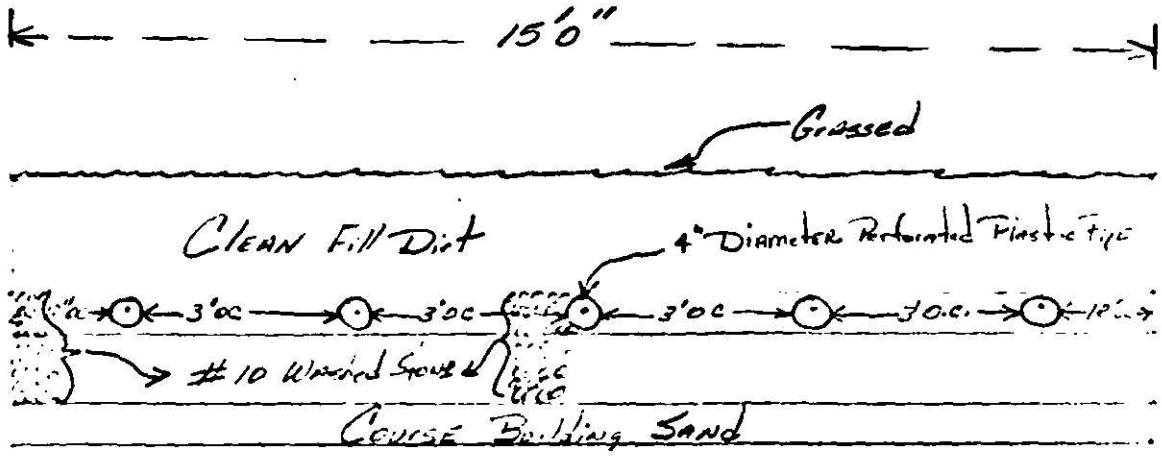


ALTERNATE SYSTEM
for William Q. Grosch
312 Oshawa Court


ALTERNATE SYSTEM
for William O. Grosch
312 Elizabeth Court
Mathews, N.C.
28105
House
95'±
83'±
60'
40'
Well here
Min 60'
from House
Min 40'
back Line
Iron
N 79° 42' 10" W
Endhaven Lane SR # 3647
60'

14228

SECTION A-A



CROSS-SECTION
Drainfield Requirements

SCALE $\frac{1}{2}$" = 1'

* Holding & Treatment Tank To Be 1500 gallons.

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

COPY

SEPTIC TANK AGREEMENT / 4924

The undersigned, William O. Grosch, owner of property located at 6900 Endhaven Lane (T.C. pg 223-241-09), ("the site") and described in instrument recorded in Book 4136 at Page 805, 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's 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 save 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 22 day of Dec., 1978.

William O. Grosch (Seal)

(Seal)

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, Peggy H. Campbell, a Notary Public for said County and State, do hereby certify that William O. Grosch, personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 22nd day of December, 1978.

My Commission Expires April 30, 1982

Peggy H. Campbell Charlotte, NC
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 _____ as its _____.

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

_____
Notary Public

My Commission Expires:

Date Issued Dec. 27, 1978

Serial No. 2561

LA No. 14228

T. C. No. po 223-241-09

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

MECKLENBURG COUNTY PERMIT

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

NAME OF OWNER Grosch, (LAST) William (FIRST) Oren (MIDDLE)

ADDRESS OF OWNER 318 O'Shanta Court, Matthews, North Carolina 28105

LOCATION OF LOT ENDHAVEN LANE (STREET OR COUNTY ROAD) SR #3647

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 14228. 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 contained in the "Applicotion 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.

Steve Wood
Environmentalist

John R Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 26 June '79

Serial No. 2889

ICAR(S) Permit No. 14228

T. C. No. P.O. 223-241-09

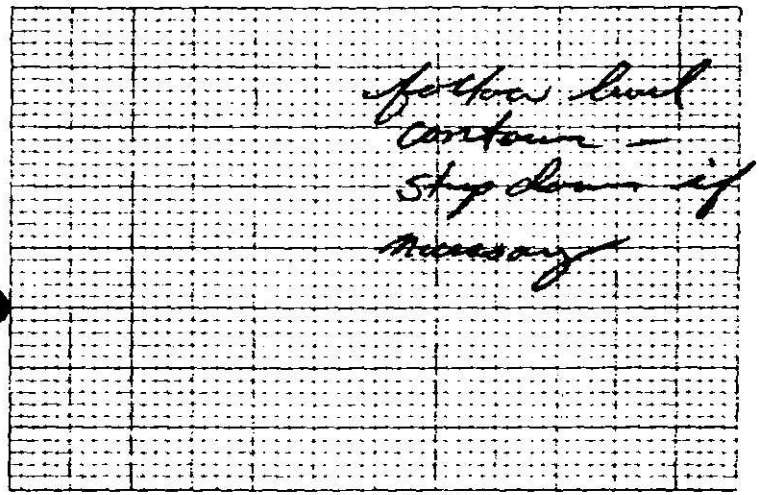
Map Date _____

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 14228, dated 21 Dec. 78 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 26 July, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate Agreement Form Modelo system

Liquid Capacity of Tank 1500 gal

Tank Construction P.C. Conc.

Absorption and or Nitrification Lines.

Total Line Length 660' | 168'

Number of Lines 5 | 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER GROCH William

LOCATION OF PROPERTY 6720 Endhaven LN.

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.

Comments:

follow plans and specs attached. (15x132 on 6" sand. 12x42' ")

Division or Section Head _____ Environmentalist Steve Wood

* 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

Date Issued 19 July 79 Serial No. 2865 C of A (s) No. 14228

T. C. No. 223-241-07

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 William Grosh
LAST FIRST MIDDLE

Location of Property 6720 Endhaven Ln

Application Number _____ Permit Number 14228

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P.C. Conc.

Total Length of Drain Tile 660' & 167' Number of Lines 5 & 4

Depth of Filter Material 17' over 6" sand Cover Depth 18"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected — DATE Tank Inspected 18 July DATE

Nitrification Field Inspected 18 July DATE

Washing Machine Line Inspected, If Applicable 19 July 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: * Modified system - Agreement forms signed. Bottom of ditch on top of rock beds

Steve Wood
Environmentalist

BHD-6-76

Environmental Health Department's Copy