Date Received 7-20-83

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 20 1983
ENVIRONMENTAL HEALTH

SIR No. 19896
T. C. No. PART OF 55 105-181-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER WILLIAMS (LAST), TOMMY (FIRST) JOE (MIDDLE)

2) ADDRESS OF OWNER 2018 Woodtop Ct. ZIP 28214

3) PHONE NO. Home 392-3914 Office same

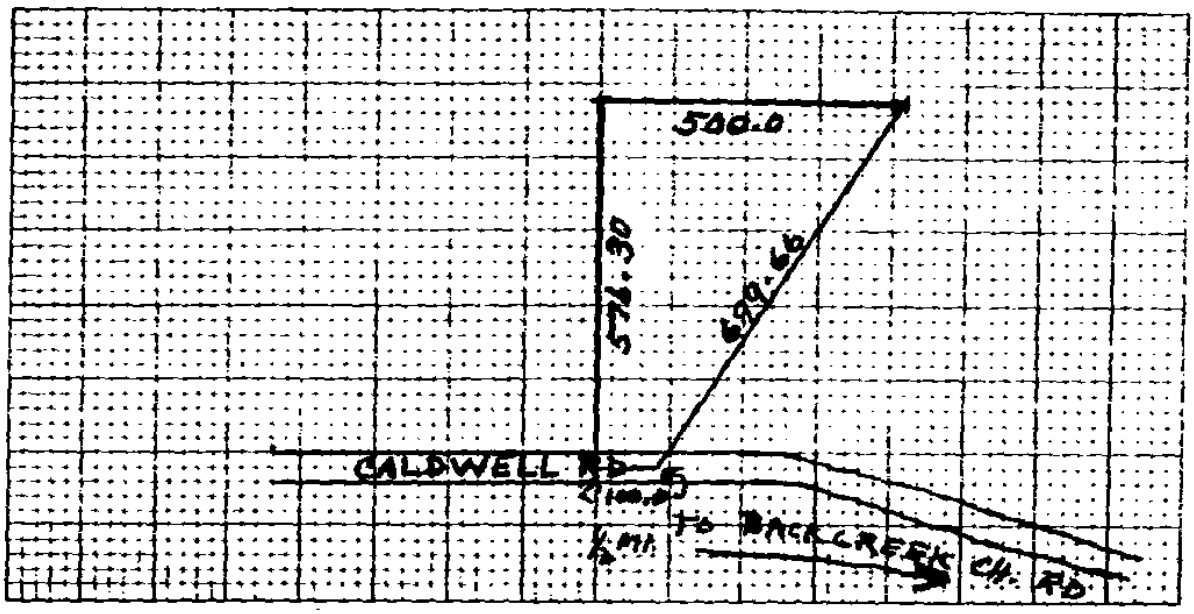
4) LOCATION OF PROPERTY CALDWELL RD (STREET OR COUNTY ROAD)

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

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 4654 PAGE NO 782

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

Tommy Joe Williams
OWNER

EHD-5-76

Environmental Health Department's Copy

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

SIR. NO. 19896
T.C. NO. PO 105-181-0155
DATE: 8-5-83

Mr. Tommy J. Williams
2018 Woodtop Court
Charlotte, NC 28214

RE: Property located at Caldwell Road

Dear Mr. Williams:

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 "Septic Tank Agreement Form" provided by this office.

If I may be assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19796 55

T.C. NO. PO 105-181-9/1

(Ground Absorption Sewage Disposal)

OWNER: Tommy Joe Williams PLAT NO: _____
ADDRESS: 2018 Woodtop Ct 28214 LOT SIZE: 3.8a
LOCATION OF SITE: CALDWELL Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-6	S (PS) U 2-6	S (PS) U 2-6	S (PS) U 2-6
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) Mixed Clay	S PS (U) Mixed Clay	S PS (U) Mixed Clay	S (PS) U Clayey
3. SOIL STRUCTURE (12-36 inches)	S PS (U) Weak Blocky	S PS (U) Weak Blocky	S PS (U) Weak blocky	S (PS) U Blocky
4. SOIL DEPTH (inches)	S PS (U) 25-30"	S PS (U) 26"	S PS (U) 24-36	S (PS) U 36-40
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS (U) Clay	S PS (U) Clay	S PS (U) Clay	S (PS) U None
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) Slow	S PS (U) Slow	S PS (U) Slow	S (PS) U Adequate
7. OTHER (Specify)	S PS U	S PS U	S PS U Inadequate Area	S PS (U) Inadequate Area
8. SOIL GROUP	IVa	IVa	IVa	IVa
9. SITE CLASSIFICATION	Unsuitable	Unsuitable	Unsuitable	Unsuitable
10. SOIL SERIES	Helena	Iredell	Enon	Cecil

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)

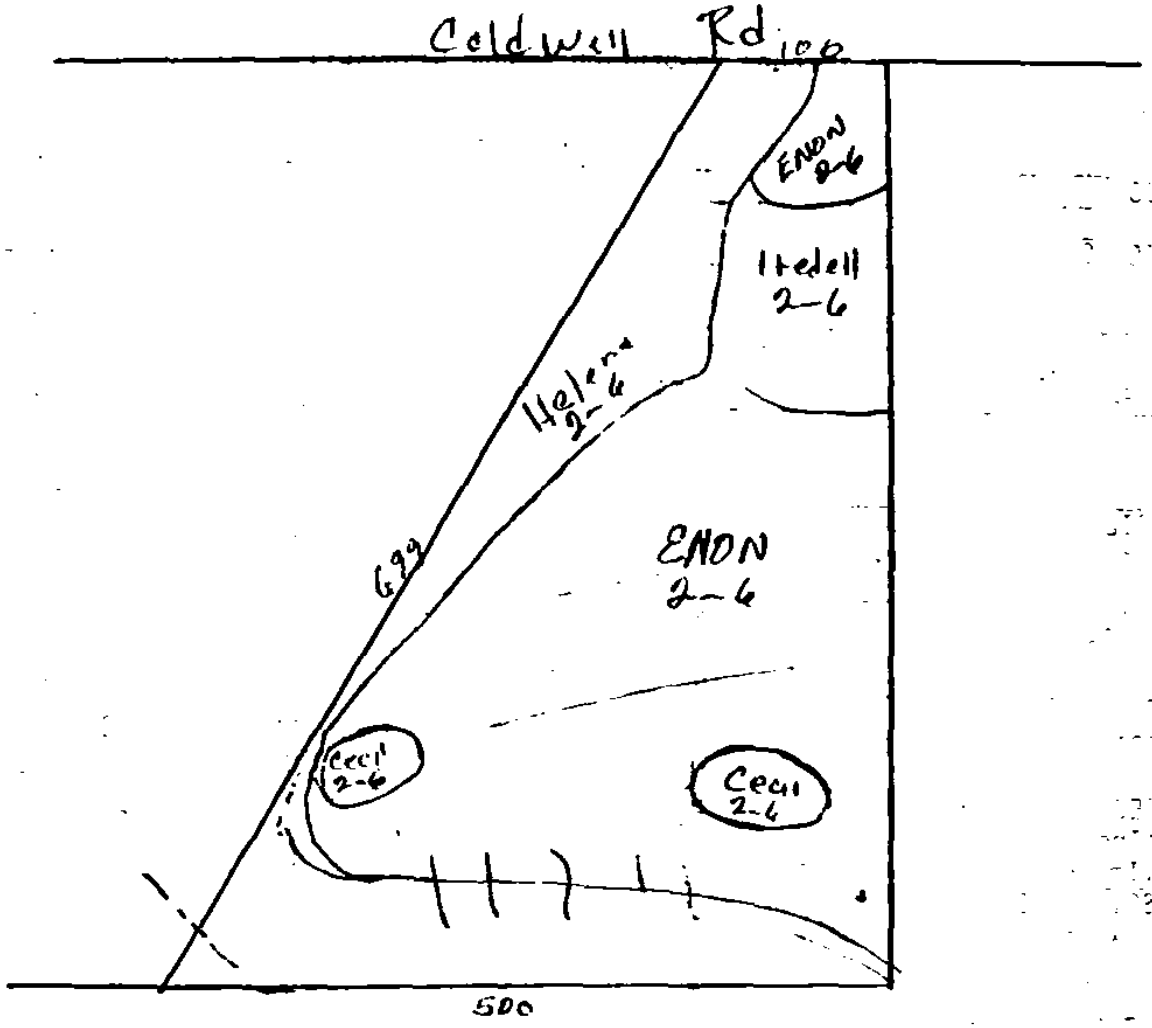
Recommendations/Comments: _____

Described by: W. B. Ramsey
Title: Sanitarian

Date: 8-13-83

EHD 539 (Revised: 6/82)

2d


Coldwell Rd
ENON 2-6
Hedell 2-6
Helen 2-6
699
ENON 2-6
Cecil 2-6
Cecil 2-6
500

Date Received 3-5-84

RECEIVED
MAR 5 '84
ENVIRONMENTAL HEALTH

TCAP(S) Application No. 19896

T. C. P. No. 105-181-01 55

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)

Mobile Home ____ Yes ✓ No
Residence ✓ Yes ____ No

4) No of Bedrooms 3
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 Williams (LAST) Tommy (FIRST) J (MIDDLE)

14) ADDRESS OF OWNER 2018 Woodtop Court Charlotte N.C. 28214

15) PHONE NO. Home 392-3914 Office 371-9952

16) LOCATION OF SYSTEM 12808 Cardwell Rd (STREET OR COUNTY ROAD)

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

Map Book No. ____ Page No. ____

18) DEED REFERENCE — DEED BOOK 4654 AT PAGE 782

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 8-3-83

20) PTR NUMBER (See Instructions) 19896

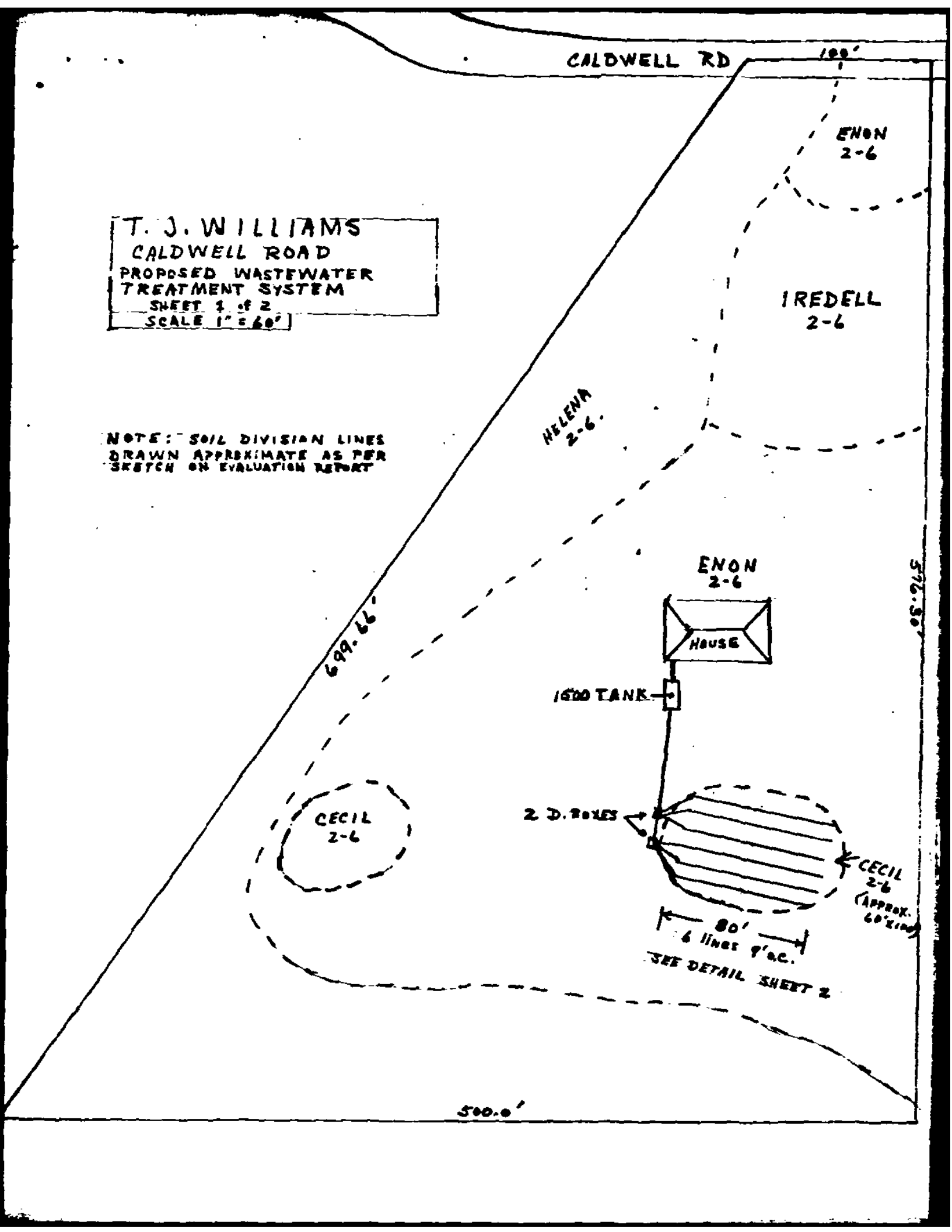
The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

1-27-84
DATE OF APPLICATION

Tommy Joe Williams
OWNER

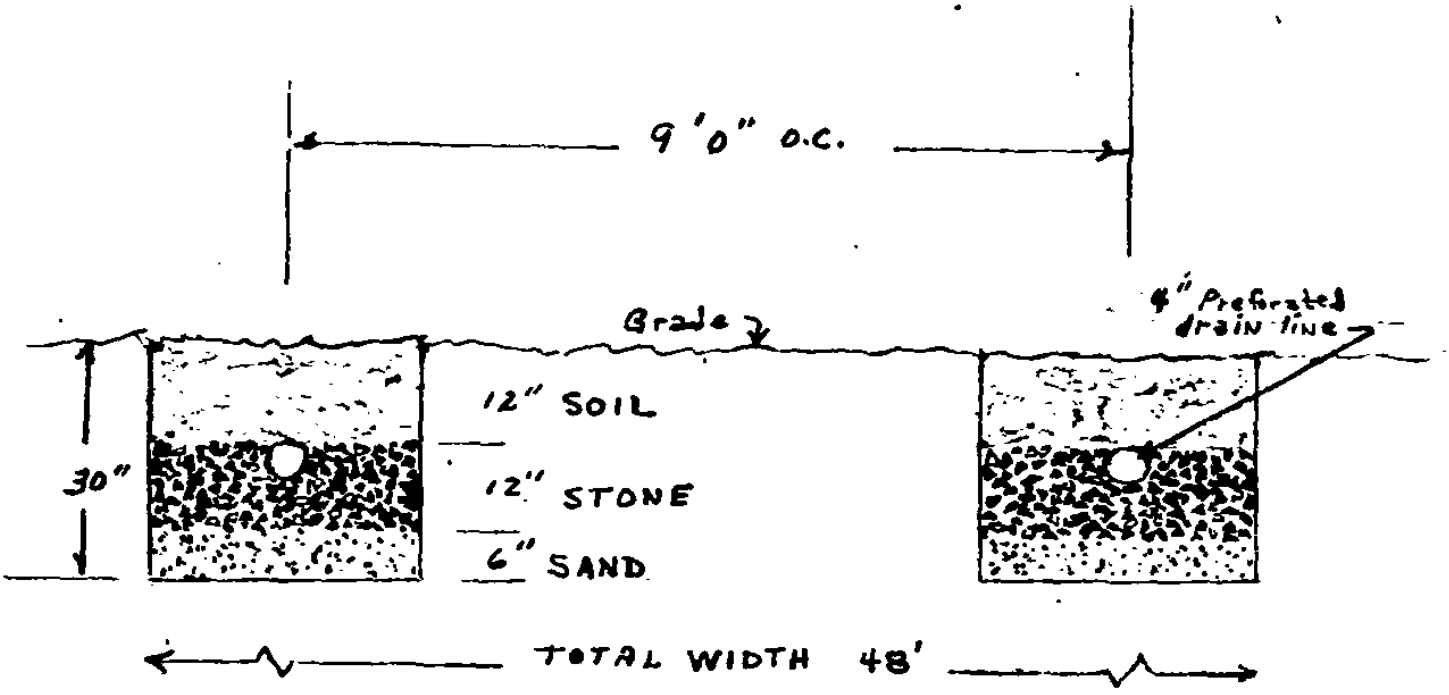
EHB-5-76

Environmental Health Department's Copy


CALDWELL RD
100'
ENON
2-6
T. J. WILLIAMS
CALDWELL ROAD
PROPOSED WASTEWATER
TREATMENT SYSTEM
SHEET 1 of 2
SCALE 1" = 60'
IREDELL
2-6
HELENA
2-6
NOTE: SOIL DIVISION LINES
DRAWN APPROXIMATE AS PER
SKETCH ON EVALUATION REPORT
ENON
2-6
HOUSE
1500 TANK
699.66'
576.58'
2 D. BOXES
CECIL
2-6
CECIL
2-6
(APPROX.
60'x100')
80'
6 lines 9' o.c.
SEE DETAIL SHEET 2
500.0'

T. J. WILLIAMS
CALDWELL ROAD
PROPOSED WASTEWATER
TREATMENT SYSTEM
SHEET 2 of 2
SCALE 1" = 2'

6 lines 80' long - total 480'
this is 62% more than Conventional.



ALL LINES RUN THRU AREA OF CECIL (#4)
WHICH IS APPROXIMATELY 60' X 100' AND
HAS SOIL DEPTH OF 36 TO 40 INCHES
AS SHOWN ON EVALUATION REPORT

Date Received 7-20 83

SIR No. 19896

T. C. No. PART OF 105-181-07

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER WILLIAMS, TOMMY JOE
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 2018 Woodlop Ct. ZIP 28214

3) PHONE NO. Home 392-3714 Office [illegible]

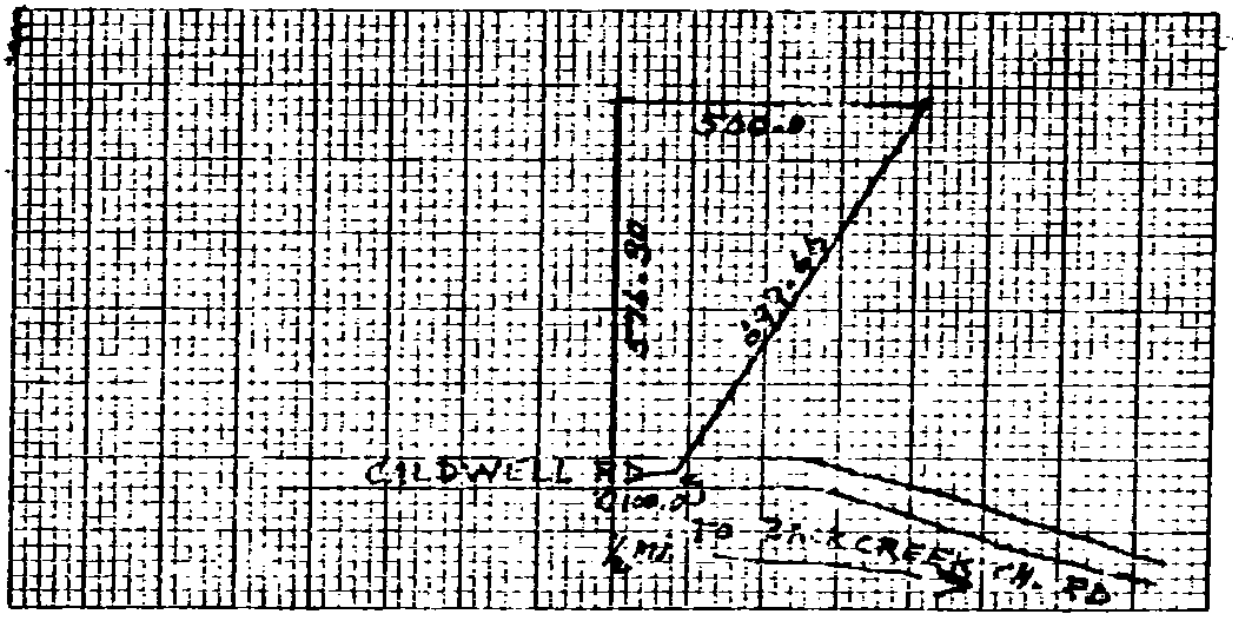
4) LOCATION OF PROPERTY CALDWELL RD
STREET OR COUNTY ROAD

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

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 4654 PAGE NO. 782

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

Tommy for WilliamsOWNER

EHD-S-76

Owner's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19796

T.C. NO. 165-82-07

(Ground Absorption Sewage Disposal)

OWNER: Tommy Joe Williams PLAT NO:
ADDRESS: 6015 Woodtop Dr 28214 LOT SIZE: 3 Ac
LOCATION OF SITE: Off Dixie Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-6	S (PS) U 2-6	S (PS) U 2-6	S (PS) U 2-6
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) Mixed Clay	S PS (U) Mixed Clay	S PS (U) Mixed Clay	S (PS) U Clayey
3. SOIL STRUCTURE (12-36 inches)	S PS (U) Weak Blocky	S PS (U) Weak Blocky	S PS U Weak Blocky	S (PS) U Blocky
4. SOIL DEPTH (inches)	S PS (U) 25-30"	S PS (U) 25"	S PS (U) 24-36	S (PS) U 36-40
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS (U) Clay	S PS (U) Clay	S PS (U) Clay	S (PS) U None
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) Slow	S PS (U) Slow	S PS (U) Slow	S (PS) U Adequate
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS (U) [illegible]
8. SOIL GROUP	IIIa	IIIa	IVa	IVa
9. SITE CLASSIFICATION	Unsuitable	Unsuitable	Unsuitable	Unsuitable
10. SOIL SERIES	Helena	Iredell	Enon	Cecil

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)

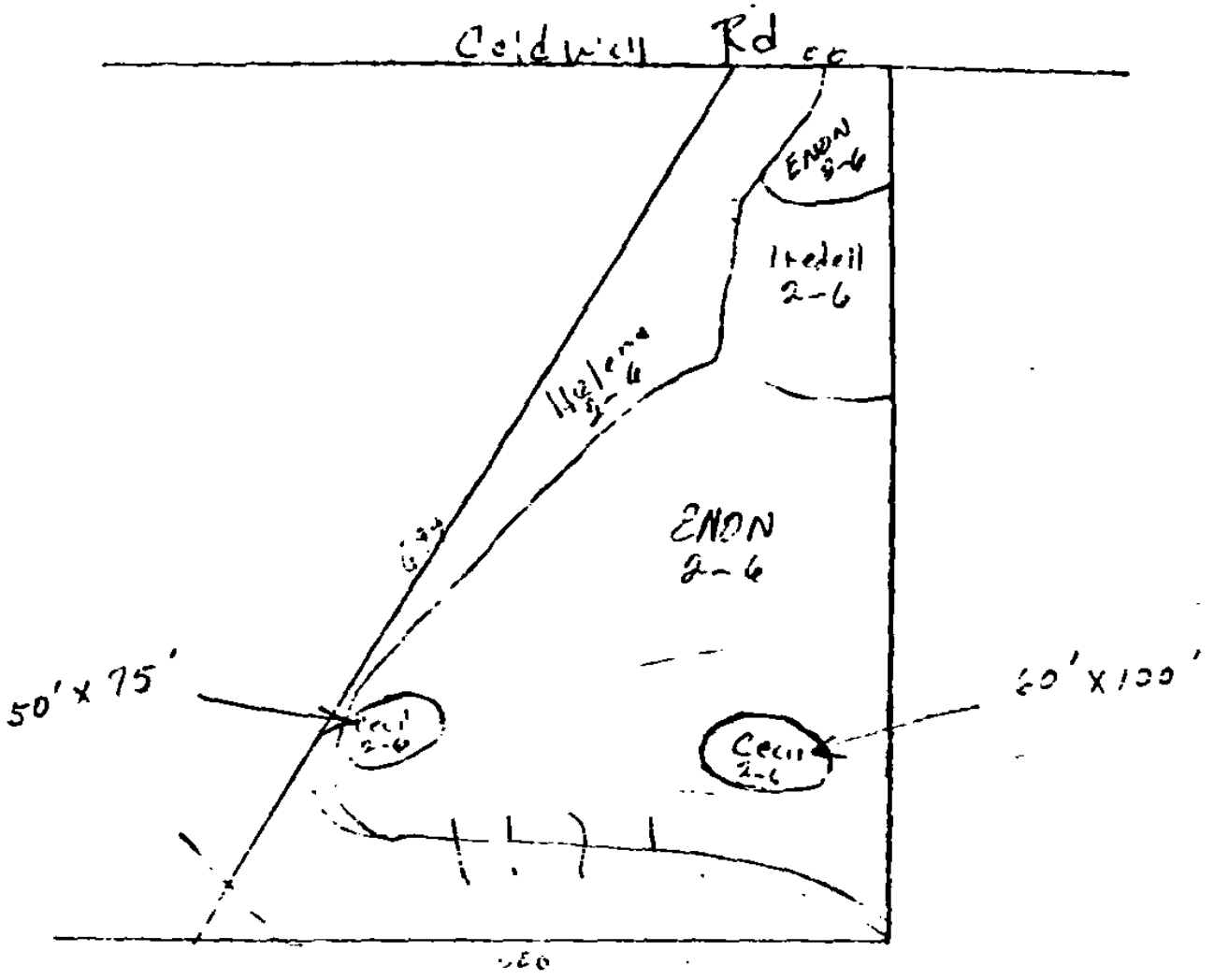
Recommendations/Comments: _____

Described by: W. B. Gainey
Title: Sanitarian

Date: 8-3-83

EHD 539 (Revised: 6/82)

-4-


Caldwell Rd
ENON
2-6
Hedell
2-6
Hazlett
2-6
ENON
2-6
50' x 75'
Cecil
2-6
60' x 100'
Cecil
2-6

Serial No. 7383

SIR No. 19896

Date Issued 4-9-84

T. C. No. 105-181-55

Map Date L ART

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Williams, (LAST) Tommy (FIRST) J. (MIDDLE)

ADDRESS OF OWNER 2018 Woodtop Court, Charlotte, NC ZIP 28214

LOCATION OF LOT 12808 Caldwell 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 19896. 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-5-76

Environmental Health Department's Copy

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

BOOK PAGE

4809 0806

SEPTIC TANK AGREEMENT #1896

12808

The undersigned, Tommy Joe W.M. Jones, owner of property located at ~~#1908~~ Cowlwell Rd, ("the site") and described in instrument recorded in Book 4654 at Page 782, 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. 11

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.

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 16 day of March, 1984.

PRESENTED FOR REGISTRATION
9:43 AM '84
CHARLES STEWART DEEDS
MECKLENBURG CO. N.C.
RECORDER FEE
CASH

Tommy Joe Williams (Seal) 5.00
(Seal) 5.00
5.00

11:21 #6343 000
03/28/84

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, MELVIN H. WILLIAMS, a Notary Public for said County and State, do hereby certify that Tommy Joe Williams personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 16th day of March, 1984.

Melvin H. Williams
Notary Public
My Commission Expires: August 15, 1988

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: _____

30A1 1008

3080 908!

REAL ESTATE
BOOK PAGE

4809 0807

State of North Carolina, County of Mecklenburg

The foregoing certificate(s) of Melvin H. Williams

a Notary Public of said County and State
is are certified to be correct. This 28 day of March 19 84
Charles E. Growder, Register of Deeds, By Mesiz A. Story
DEPUTY

Date Issued 10-17-84

Serial No. 07627

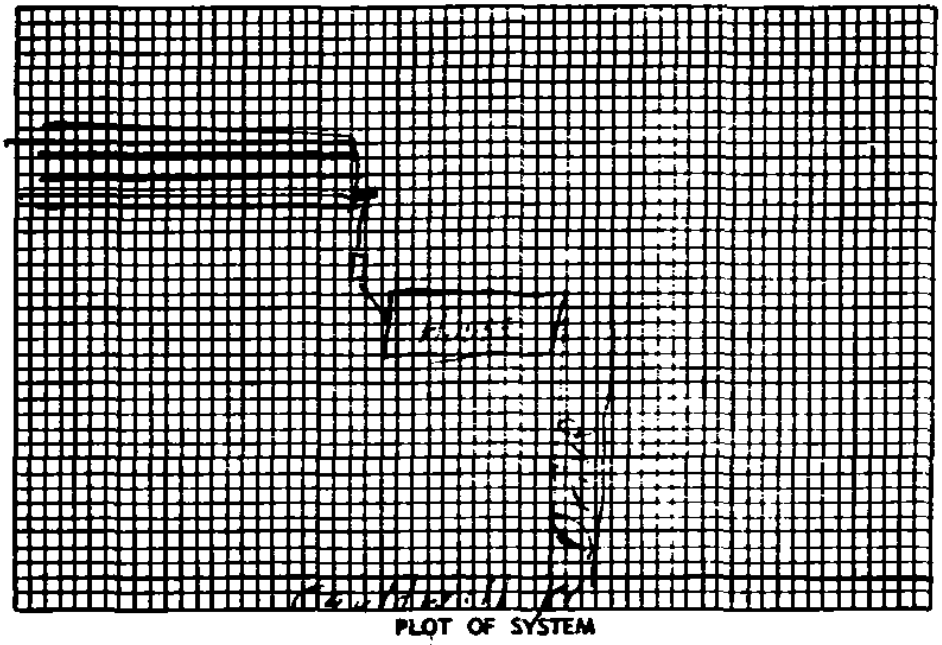
ICAR(S) Permit No. 19896

T. C. No. 105-181-55

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 19896, dated 10-2-84 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 11-17-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV G

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 480'

Number of Lines 5 X

Distance from House 15'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER William Tracy

LOCATION OF PROPERTY 12702 Cabin 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.

Soil Type: 20" to 35" Soft Rock

Comments: _____

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-5-76

Environmental Health Department's Copy

C of A (s) No. 19896

Date Issued 11/21/84 **Serial** 7099 T C. No. 105-181-55 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

OPERATION PERMIT

CERTIFICATE OF APPROVAL

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

Name of Owner Williams (LAST) Tommy (FIRST) (MIDDLE)

Location of Property 12808 Caldwell Road

Application Number 19896 Permit Number 19896

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PCC

Total Length of Drain Tile 480' Number of Lines 6X80'

Depth of Filter Material 6" sand, 12" stone Cover Depth 18"

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected 11/21/84 (DATE) Tank Inspected 11/21/84 (DATE)

Nitrification Field Inspected 11/21/84 (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 _____

Kelly Randall
Environmentalist

EHD-5-76

Environmental Health Department's Copy