Date Received 7-13-84

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 13 1984
ENVIRONMENTAL HEALTH

SIR No. 21229

T. C. No. 001-382-09

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Bigham (LAST) Roy (FIRST) (MIDDLE)

2) ADDRESS OF OWNER c/oWellworth Realty Co.,Rt.2,Box 390,Davidson,N.C ZIP 28036

3) PHONE NO. Home _____ Office 892-6606

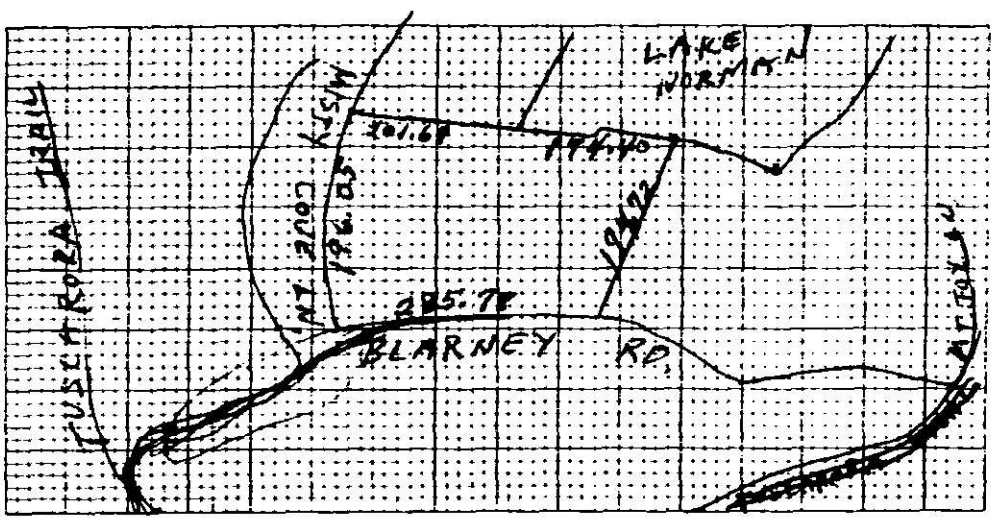
4) LOCATION OF PROPERTY 21912 Misty Cove (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 186 BLOCK NO. _____

MAP BOOK NO. 17 PAGE NO. 629

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

OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

APPLICATION FOR SOIL INVESTIGATION

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: ~~[illegible]~~ ~~[illegible]~~ 21229

TC: PO 001-351-02
L

JOB LOCATION

① ADDRESS: Blarney Rd

② SUBDIVISION: ③ LOT: ④ BLOCK:

⑤ PARCEL REFERENCE: BOOK NO.: PAGE NO.: PARCEL NO.:

⑥ DEED REFERENCE: BOOK NO.: PAGE NO.:

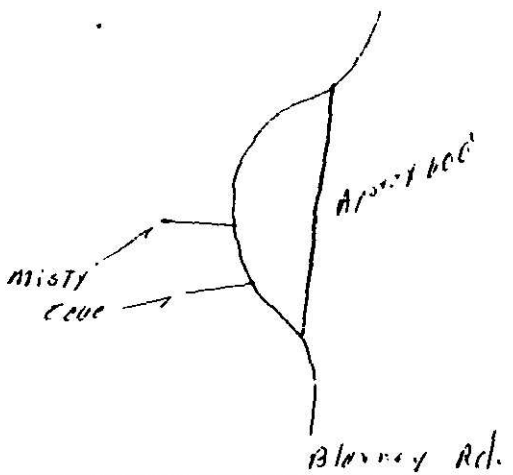
⑦ NAME: Crescent Land & Timber Co. (FIRST) c/o Wellworth Realty Co. (MIDDLE) (LAST)

⑧ MAILING ADDRESS: Rt. 2, Box 390 Davidson, NC 28036

⑨ CITY: ⑩ STATE: ⑪ ZIP:

⑫ PHONE: (WORK (HOME)

⑬ Accurately diagram and dimension lot.



⑭ The undersigned owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: per W. R. Marlin

Date: 6-6-85

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

Serial No. 6368

SIR No. 21.29 ~~507A~~

T. C. No. PO 001-351-02

Date Issued June 7, 1985

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Crescent Land & Timber Company (LAST) c/o Wellworth Realty Co. (FIRST MIDDLE)

ADDRESS OF OWNER Rt.2, Box 390 Davidson, NC ZIP 29036

LOCATION OF PROPERTY Blarney Rd. (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO _____ BLOCK NO _____



PLOT PLAN

This is to certify that a soil investigation and inspection investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot.

The permeability rate determined by the investigation was **Provisionally Suitable**. The said lot is approved for the installation of an ____ gallon septic tank with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit for installation of the proposed system must be obtained from the Mecklenburg County Department of Environmental Health prior to any installation of the system. Note that the wastewater treatment system for this lot is ____.
2. The size of the subsurface wastewater treatment system will be determined by the Mecklenburg County Department of Environmental Health at the time of application for the permit. The size and type of system will be based on the number of bedrooms in the dwelling to be constructed thereon.
3. This approval is valid only for the system indicated on the application and the system installed must be in accordance with the approved plot plan.
4. This approval is valid only for the system proposed on the date of issuance. Any change in the system as proposed on the application must be approved in writing by the Mecklenburg County Department of Environmental Health before the system is considered acceptable for permit. Any change in the location of the system, construction, alteration, addition or repair of the system must be approved in writing by the Mecklenburg County Department of Environmental Health before the system is considered acceptable for permit.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Received 8-2-85

SEE INSTRUCTIONS ON BACK

MECK CO DEPARTMENT OF
RECEIVED

21229

ICAR(S) Application No. 21229

T. C. No. ~~[illegible]~~

Map Date L

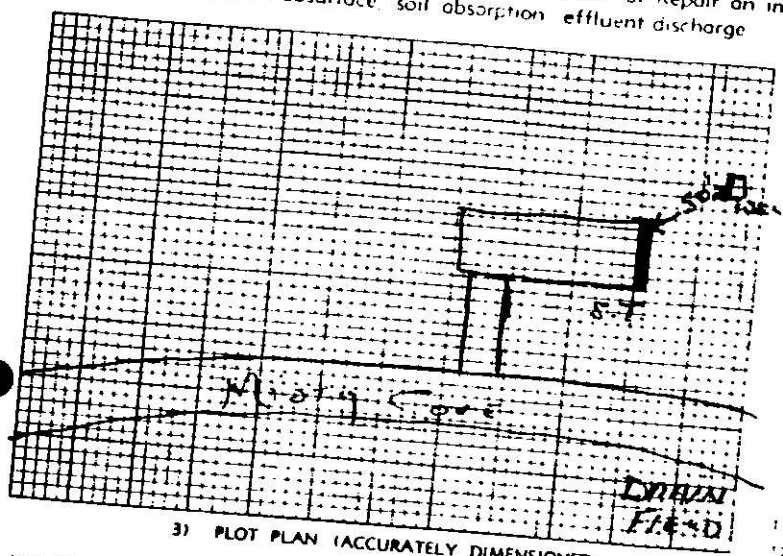
TC # 001-351-02

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 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 X No
House located within 200 feet of community sewer ___ Yes X No

11) FHA Case No. ___

12) VA Case No. ___

13) NAME OF OWNER Cooley [illegible] FIRST Gary MIDDLE

14) ADDRESS OF OWNER 622 RAMA ROAD [illegible] Charlotte NC 28211

15) PHONE NO. Home 366-[illegible] Office 366-1095

16) LOCATION OF SYSTEM [illegible] STREET OR COUNTY ROAD

17) SUBDIVISION [illegible] Lot No. [illegible] ~~Block No.~~ Section 6

Map Book No. [illegible] Page No. [illegible]

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___ Leased Lot.

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 5/13/84

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.

8/1/85
DATE OF APPLICATION

OWNER [signature]

EHD-5-76

Environmental Health [illegible] Copy

PROPOSED PLOT PLAN

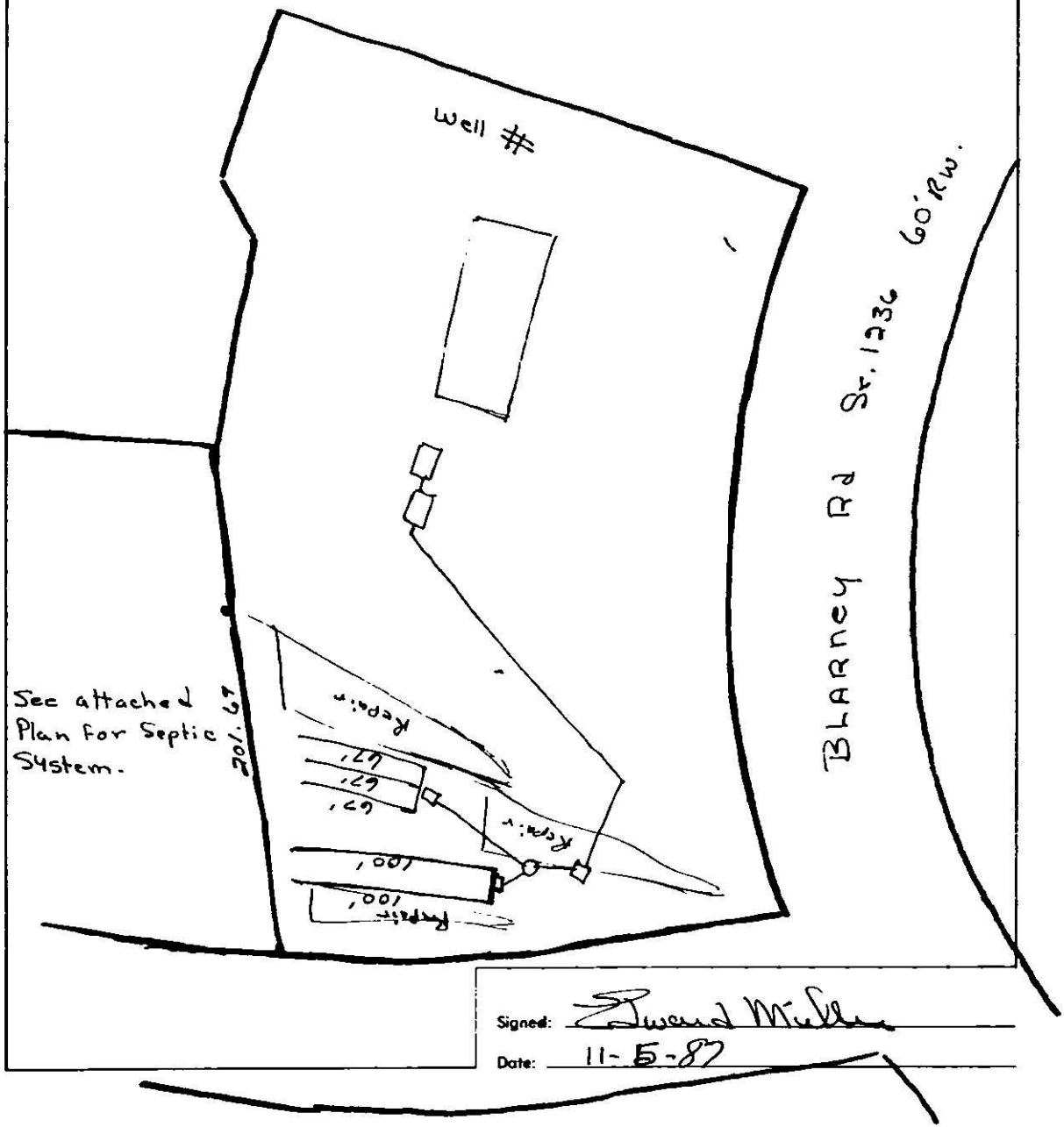
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21229

TC: _____

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



Signed: Edward Miller

Date: 11-5-87

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

SIR. NO. 21229
T.C. NO. 001-392-01
DATE: 8-13-84

Roy Bigham
% Wellworth Realty Company
Route 2, Box 390
Davidson, NC
RE: Property located at 21712 Misty Cove

Dear Mr. Bigham:

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 Agreemnt 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

* adequate area found on-site for conventional system in red soil — SD 11-17-87

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21221

T.C. NO. C-1-382-81

(Ground Absorption Sewage Disposal)

OWNER: Ray Ingram
ADDRESS: 1 Mecklenburg Hwy
Pt 2 North Section

PLAT NO: Lot 16
LOT SIZE: 3 acre

LOCATION OF SITE: Mint Hwy Side

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	
1. SLOPE (%)	S 2-10% PS U	S Complex PS Slopes U	S 2-10% PS U	S Complex Slopes PS U	S 2-8%
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS Clay U	S PS Clay U	S PS Clay U	S PS Clay Loam U	S Sandy Loam
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS Blocky U	S PS Blocky U	S PS Massive U	S Massive
4. SOIL DEPTH (inches)	S PS 36 48" U	S PS 36 48" U	S PS 24-36" U	S PS 6-16" U	U 6-16"
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S 24-36" PS U	S 24-36" PS U	S 24-36" PS U	S 16-36" PS U	U 16-36"
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 24-48" PS Slow U Water	S Poor PS Annual U Aware	S Drainage PS Very U	S 24-36" PS To U Ground Water	PS 24-36" To ground water
7. OTHER (Specify)	S PS Restricted U Area	S PS U	S PS U	S PS U	
8. SOIL GROUP	II B	II B	II B	II B	II B
9. SITE CLASSIFICATION	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
10. SOIL SERIES	Cecil Wedowee	Complex Slopes	Drainageway	A-C *	AC

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)

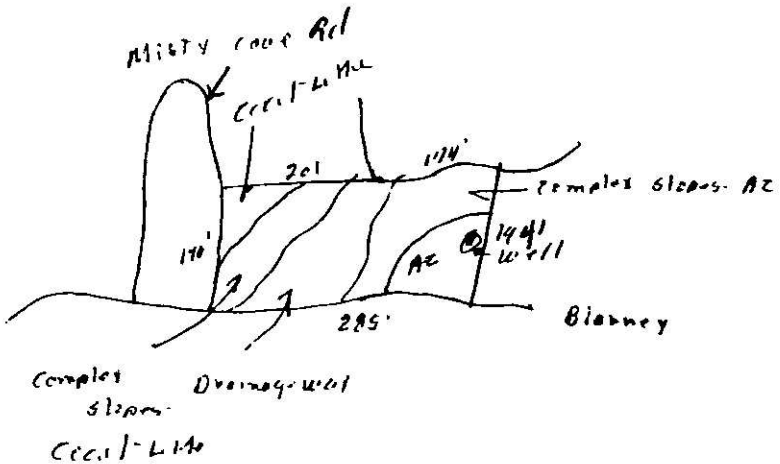
Recommendations/Comments: * N. Applicable subsoil Requirement

* See Amended Note on correspondence to owner — GP 11-17-81

Described by: William A. Martin
Title: Soil Scientist

Date: 11-17-81

21


Misty cove Rd
Cecil-Lake
201
174'
Complex slopes AZ
170'
AZ
1941 well
285'
Blarney
Complex slopes
Drainage-wall
Cecil-Lake

21229

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. ~~[illegible]~~

T.C. NO. PCCC-35102

(Ground Absorption Sewage Disposal)

OWNER: Crescent Land & Timber Co.
ADDRESS: [illegible] Rd. Box 346, [illegible]
LOCATION OF SITE: Blaney Road

PLAT NO:
LOT SIZE: [illegible]

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-12% U	S PS complex U slopes	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS clay U	S PS — U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS — U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 30"+ U	S PS — U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS >36" to U saprolite	S PS — U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS >36" to U ground water	S PS may collect U channel runoff	S PS U	S PS U
7. OTHER (Specify)	S PS see note U	S PS U	S PS U	S PS U
8. SOIL GROUP	[illegible]	—		
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable		
10. SOIL SERIES	Cecil Lake	complex slopes		

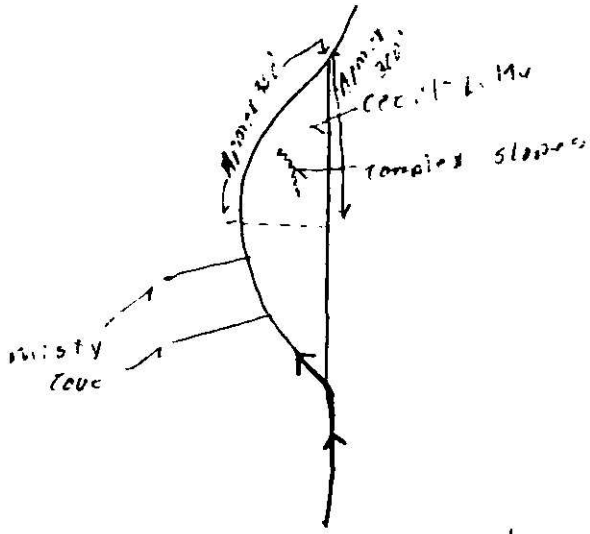
S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Area for drainfield needs to be designated

Described by: William R. Martin
Title: Soil Scientist

Date: [illegible]



Blarney Rd.

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

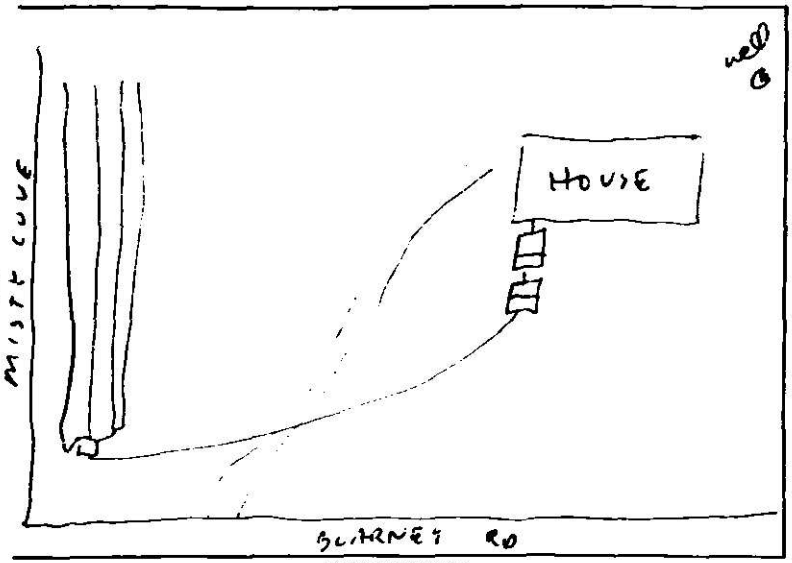
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21229 DATE: 11-17-87

TC: 001-382-09 ☒ L

SERIAL № 11456

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 the application dated 11-5-87. All work shall be completed on or before 12-17-87, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. 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.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 400 feet

Number of Lines 4

Depth of Stone 12 inches

Distance from House 5'+ feet

Distance from Property Line 10'+ feet

Distance from Well 50'+ feet

NAME OF OWNER MILLER, EDWARD E.

LOCATION OF PROPERTY 16230 BLARNEY RD

Comments: 4 lines @ 100' long.

[signature], R.S.
Division or Section Head

Kelly Randell
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.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

APPLICATION FOR AN IMPROVEMENT PERMIT

11/5/87 PD 100
Ck# 114 SR

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

OFFICE USE ONLY
FILE: 21229
TC:
SERIAL: № 12506

ATL / CRT

JOB LOCATION

① ADDRESS: 16230 Blarney Rd Sr1236 + Misty Cove Ln. (STREET NO / STREET) ② FILE:

③ JURISDICTION ④ TAX PARCEL NO.: 001-382-09

⑤ SUBDIVISION: ⑥ LOT: ⑦ BLOCK:

OWNER

⑧ NAME: Edward (FIRST) Eugene (MIDDLE) MILLER (LAST)

⑨ MAILING ADDRESS 200 Pinewood Dr.

⑩ CITY: Huntersville ⑪ STATE: NC ⑫ ZIP: 28078

⑬ PHONE: WORK 704-892-9055 ⑭ HOME 704-875-6255

REQUEST

This request is for a(n):

⑮ ☒ New permit ⑱ ☐ Authorization for mobile home exchange

⑯ ☐ Repair or alteration permit ⑲ ☐ Other specify

DESIGN CRITERIA

System will serve:

⑲ ☒ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? ~~2~~ EEM 3 ㉕ Type?

㉓ Maximum occupancy? 4 ㉖ Maximum number of employees?

㉔ Basement? ☐ yes ☒ no ㉗ Maximum number of seats?

WATER SUPPLY

㉘ Water supply from present or proposed:

A ☒ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

㉙ The undersigned owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Edward E. Miller

Date: 11-5-87

IMPROVEMENT PERMIT

The undersigned authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH certifies that the Department has approved the Application for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by this Department.

This permit is not transferable and shall become null and void 36 months from the date of issuance.

* LIFT STATION REQUIRED *

Kelly H Randall — 11-16-87 (Date)

Director or Authorized Section Head — 11-17-87 (Date)

*This permit must be signed by the Director of Environmental Health or an authorized section head in order to be valid.

CERTIFICATE OF COMPLETION/OPERATION PERMIT

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21229 DATE: 2-18-88

TC: OC 1382-09 ☑ L ☐ CRT

SERIAL № 10824

Name of Owner EDWARD MILLER Juris.:

Address of Property 16230 BLARNEY RD

Inspection Data:

Tank Material PCC

Total Length of Drainfield 400

Number of Lines 4 @ 100

Cover Depth 1-2'

Water Supply Source not in yet

Distance to Water Source [illegible]

Excavation Inspected 2-18-88

Tank(s) Inspected 2-18-88

Wash Line Inspected —

High Water Alarm Inspected 2-18-88

PLOT

Design: [illegible] CTR# 7

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☑ installed or constructed ☐ altered or repaired

☑ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this

☐ Certificate of Completion ☑ Operation Permit

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 document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A 1900 in addition to those listed below under "COMMENTS." This document 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:

Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.