CERTIFICATE OF COMPLETION/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21685 DATE: 7/16/91

TC: 001 116 36 ☐ L ☑ CRT

SERIAL Nº 13814

Name of Owner ERIC W. McComb Juris.:

Address of Property 20317 Rainbow Circle

Inspection Data:

Tank Material PCC

Total Length of Drainfield 270'

Number of Lines 3 @ 90'

Cover Depth 12"

Water Supply Source P/well M/I

Distance to Water Source >50'

Excavation Inspected Y

Tank(s) Inspected Y

Wash Line Inspected —

High Water Alarm Inspected —

PLOT

Design: 1500 ST, CON, 810 SFT, 12"g, CEC.1 CTR# 70

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: 2 bedrm. (3) 3'x90'x12"g.

Tim Whittaker, R.S.
Environmentalist

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

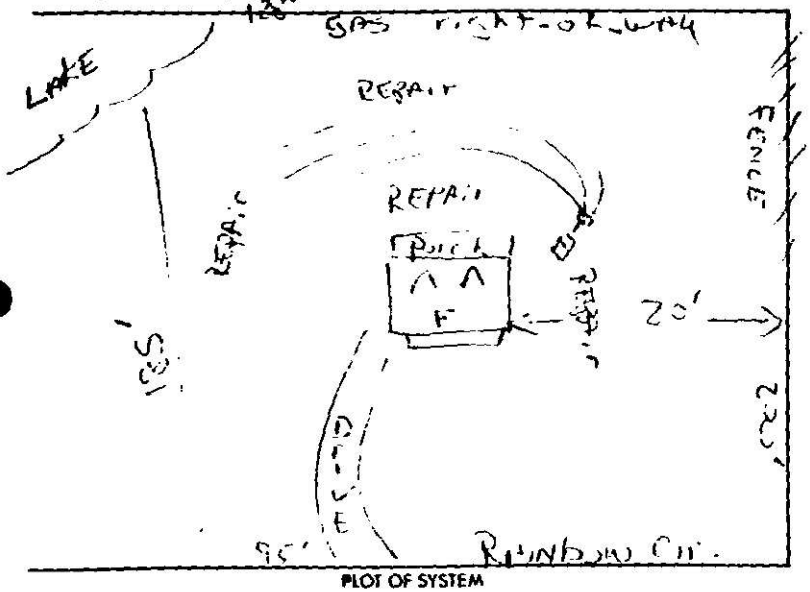
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21685 DATE: 6/11/91

TC: 001 116 36 01

SERIAL № 15036

Permission is hereby given to L T 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 5/1/91. All work shall be completed on or before 7/11/91, 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 Health Department 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 — gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 270' feet

Number of Lines 3

Depth of Stone 12" inches

Distance from House 5/10' feet

Distance from Property Line 10' feet

Distance from Well >50' feet

NAME OF OWNER ERIC W. McCombs, Contractor

LOCATION OF PROPERTY 20217 Providence Forge

Comments: 2 bdrm 1½ B 30' 12" trench 4 lines

ABS waiver

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 Mecklenburg County Health Department in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER OR AGENT'S COPY

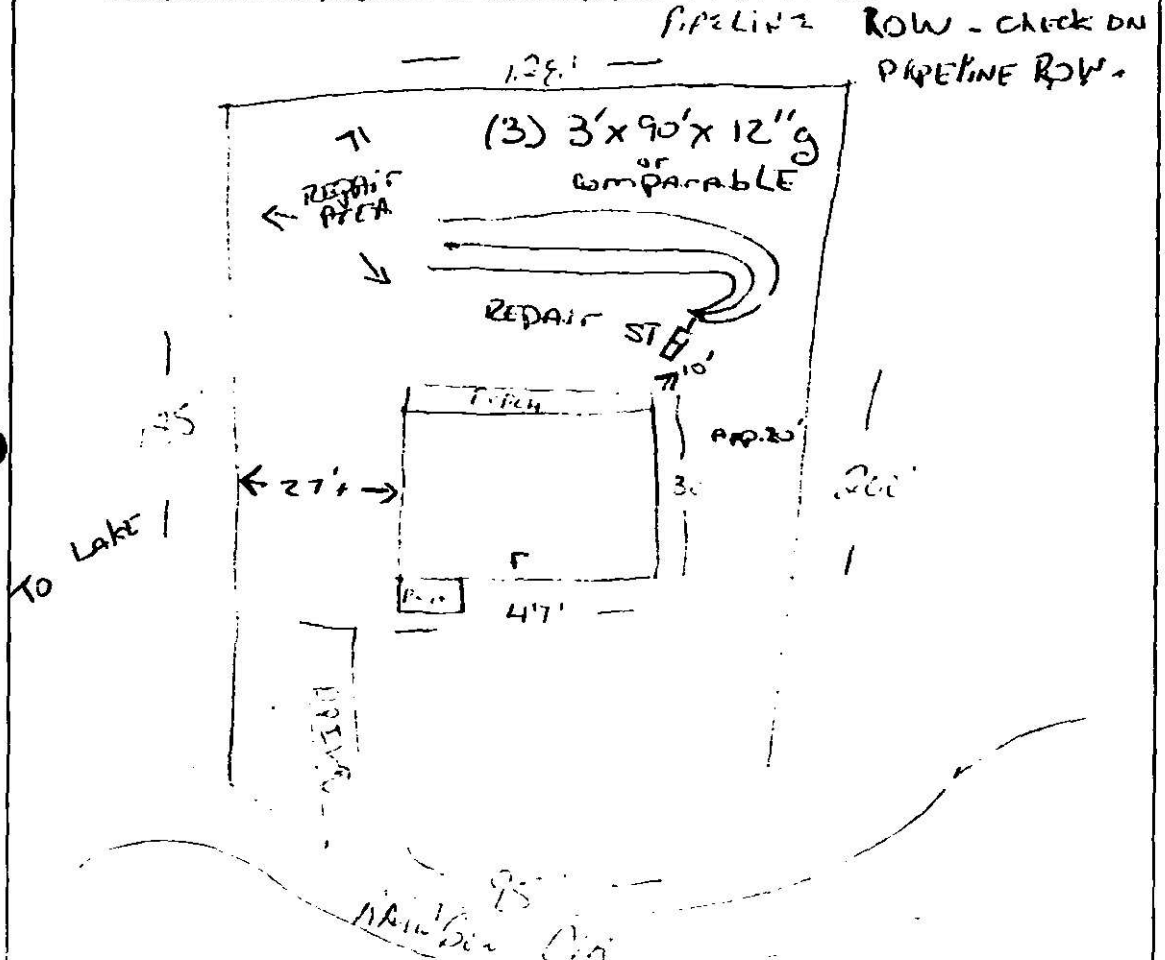
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21685

TC: 001 / 16 36

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.



APPROVAL DATE LW. 5/10/91

White - Health Department's Copy Canary - Environmentalist's Copy Pink - Owner's Copy

APPLICATION FOR AN IMPROVEMENT PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

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

(OFFICE USE ONLY)

FILE: 21685

TC: 001 116-36

SERIAL: № 21897 ☐ L ☑ CRT

JOB LOCATION

① ADDRESS: 20317 (STREET NO) Raindrop Cir (STREET) ② FILE:

③ JURISDICTION: ④ TAX PARCEL NO.: 001 116 36

⑤ SUBDIVISION: ⑥ LOT: 20 ⑦ BLOCK:

OWNER

⑧ NAME: Eric (FIRST) W. (MIDDLE) McCaul (LAST) Cur

⑨ MAILING ADDRESS: 7200 Hood Road

⑩ CITY: Charlotte ⑪ STATE: NC ⑫ ZIP: 28215

⑬ PHONE: (WORK) 537-4927 ⑭ (HOME) 543 7829

REQUEST

This request is for a(n):

⑮ ☑ New permit ⑰ ☐ Authorization for mobile home exchange

⑯ ☑ Repair or alteration permit ⑱ ☐ Other (specify)

DESIGN CRITERIA

System will serve:

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

㉒ Number of bedrooms? 2 ㉕ Type?

㉓ Maximum occupancy? 2 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 HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Eric W. McCaul Cur

Date: 5-1-91

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT certifies that the Department has approved the Request 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 [illegible] shall become null and void 60 months from the date of issuance.

Tim Whittaker 5/10/91
Environmentalist Date

[signature] 5/13/91
Director or Authorized Section Head Date

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

Serial No. 5985

SIR No. 21685

T. C. No. 001 11[illegible]-36

Date Issued 12-17-84

Map Date L

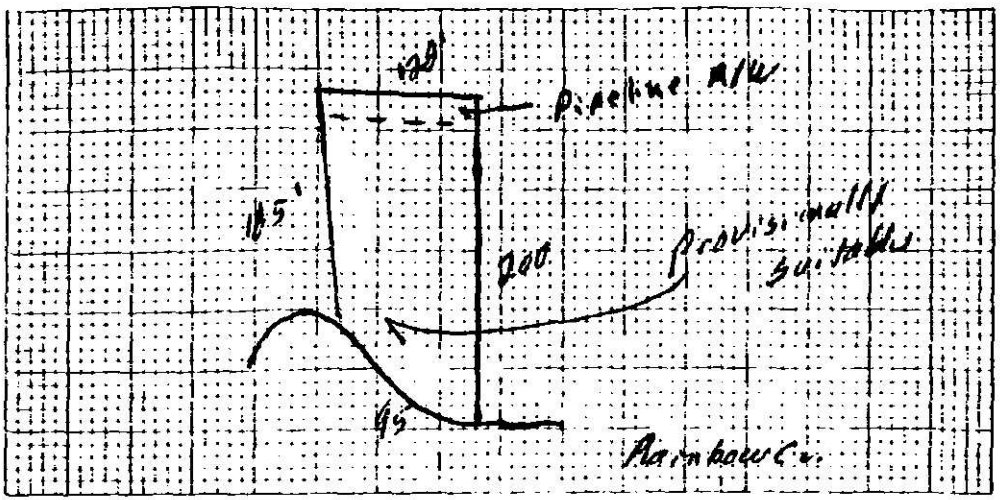
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Helms, Ruby M.
LAST FIRST MIDDLE

ADDRESS OF OWNER % Wellworth Realty Rt. 2, Box 390, Davidson, NC ZIP 28036

LOCATION OF PROPERTY 20317 Rainbow Circle
STREET OR COUNTY ROAD

SUBDIVISION LOT NO. 20 BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and on-site 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 PROVISIONALLY SUITABLE

The permeability rate determined by the investigation was [illegible] The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install [illegible] Mecklenburg County Department of Environmental Health [illegible] wastewater treatment system on the said lot.
2. The [illegible] the Mecklenburg [illegible] the size [illegible]
3. [illegible] system installation [illegible] the above plot.
4. [illegible] in the [illegible]

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.

William R. Martin
Soil Scientist

Bill D. Hartsten Jr.
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 2665

T.C. NO. 021-116-36

(Ground Absorption Sewage Disposal)

OWNER: Ruby M. Helms
ADDRESS: % Wellworth Realty, P.O. Box 340, Davidson, NC. 28036
LOCATION OF SITE: 20317 Rainbow Dr

PLAT NO: Lot 20
LOT SIZE: 27,442

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-6 U	S PS U	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) 36-40" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) 36" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 36" to (PS) ground U water	S PS U	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	IIA			
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Cecil-Lilla			

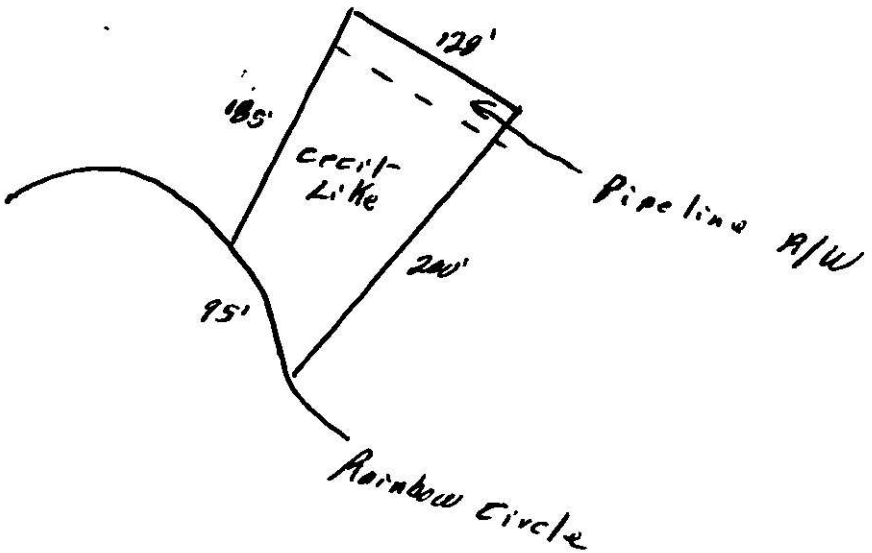
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Pipeline A/W is on rear of lot - not sure just how wide A/W is.

Described by: William A. Muslin
Title: Soil Scientist

Date: 12-17-84


129'
185'
creek-like
Pipeline R/W
200'
95'
Rainbow Circle

Date Received 12-6-84

MECK COUNTY DEPARTMENT OF
RECEIVED
DEC 6 1984
ENVIRONMENTAL HEALTH

SIR No. 21685

T. C. No. 001-116-36

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Helms (LAST) Ruby (FIRST) H. (MIDDLE)

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

3) PHONE NO. Home 596-6059 Office

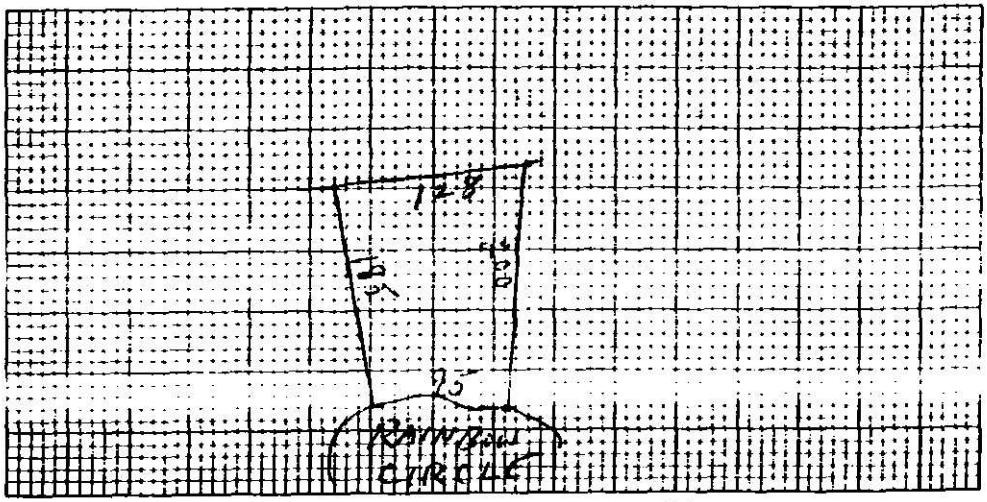
4) LOCATION OF PROPERTY 20317 Rainbow Circle (STREET OR COUNTY ROAD)

5) SUBDIVISION Biscayne Park LOT NO. 20 BLOCK NO.

MAP BOOK NO 10 PAGE NO. 185

6) DEED REFERENCE DEED BOOK 3825 PAGE NO 722

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

Ruby M. Helms
OWNER

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
Department of Environmental Health

December 18, 1984

Leon H. Talley
3420 Chilham Place
Matthews, NC 28105

Re: Property located at Bon Rea Drive, Lots 21 & 22, Block 2, SIR 21686
T. C. # 211-296-04

Dear Sir:

At your request a soils investigation was conducted on the property designated above. Results of this investigation showed the site to be classified as unsuitable under criteria as set forth in Section .1900 of the North Caroline Administrative Code, Title 10, Department of Human Resources, Chapter 10, Division of Health Services; Sanitary Engineering Section, Subchapter 10A, Sanitation.

The soil on this property is not suitable for use with any conventional system, modified or alternative, with which I am aware.

If I can be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor

Enclosure