

16431 CLEAR CREEK DR

13917304

1/3/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

CERTIFICATE OF COMPLETION/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 3755B DATE: 2/26/96

TC: 139 173 04 ☐ L ☑ CRT

SERIAL Nº 16484

Name of Owner Hathcock Builders Juris.: _____

Address of Property 16431 Clear Creek Dr

Inspection Data:

Tank Material PCC

Total Length of Drainfield 400'

Number of Lines 5 @ 80'

Cover Depth 12" - 24"

Water Supply Source well

Distance to Water Source 100'+

Excavation Inspected 2/26/96

Tank(s) Inspected 2/26/96

Wash Line Inspected NA

High Water Alarm Inspected NA

PLOT

Design 1996, 1500ST, CON, 1200SFT, 12"stone cecil CTR# 174 Howell Grading

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 I5A NCAC 18A. 1900, "Laws And Rules For Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. This 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 I5A NCAC 18A. 1990 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.

Notice: Disturbance of the designated repair area may result in the suspension/revocation of this permit.

COMMENTS: septic system designed for 3 bedroom residence
Type II Repair + original

Phil Walker R.S.
Environmental Health Specialist

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

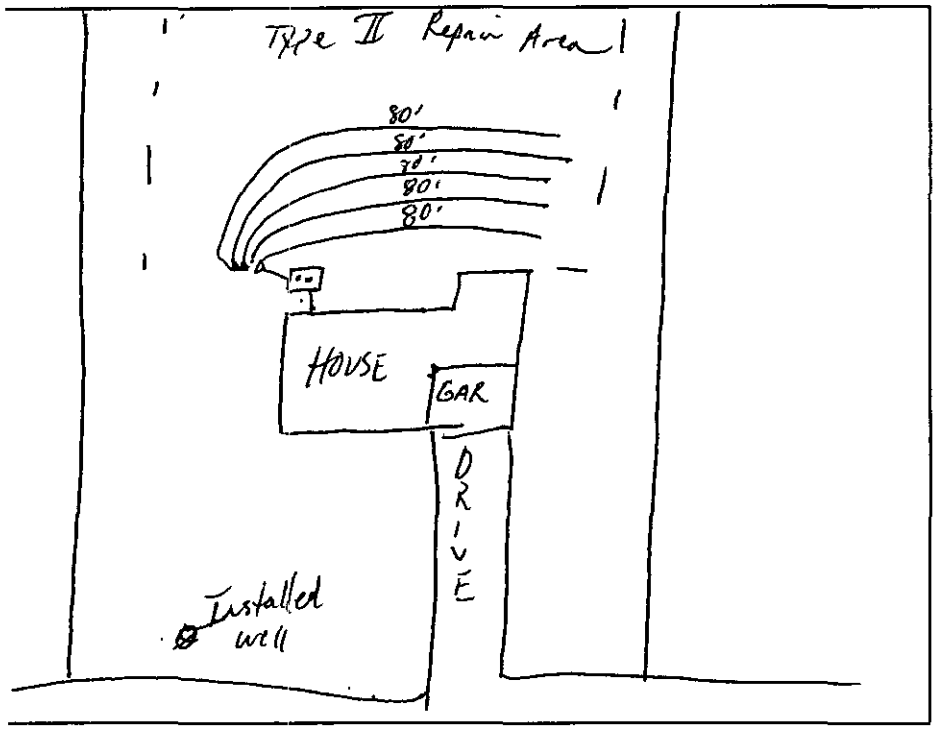
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 3755B DATE: 2/23/96

TC: 139 173 04 ☐ L

SERIAL Nº 16582

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 12/18/95. All work shall be completed on or before 3/23/96, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 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

Trench Depth 24"

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Trench Walls Scored and Porous –

Total Line Length 400' feet

Number of Lines 5 (80')

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well > 100' feet

NOTICE: This system shall not be installed while soils are in a wet condition.

NAME OF OWNER Hathcock Builders

LOCATION OF PROPERTY 16431 Clear Creek Dr

Comments: 1500ST, 5 lines x 80'long x 3'wd x 12"stone / Keep lines on Contour of land

J Bateman for S Daniel, Program Chief 3-6-96

Phillip S. Walker R.S.
Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY

2605

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

Pd 150.00 ck# 3408 9/29/95 DS [ ] CRT

3755B

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102

PERSON FILING APPLICATION: THOMAS B. HATHCOCK

NAME: HATHCOCK BUILDERS, INC (last) (first) (mi)

ADDRESS: 12633 Hwy 205 PHONE: (704) 485-8172

CITY: OAKBORO, NC STATE: NC ZIPCODE: 28129

Date:

PROPERTY INFORMATION (FROM ENGINEERING FORM):

TAX/PARCEL NUMBER: 139-173-04

STREET ADDRESS: 11631 Clear Creek

ZONING: DS

PROPERTY OWNER:

NAME: BURRIS WALTER R (last) (first) (mi)

ADDRESS: 9711 Bowman Barrier Rd PHONE: (704) 436-6633

CITY: MT. PLEASANT STATE: NC ZIPCODE: 28124

SUBDIVISION OR MOBILE HOME PARK NAME:

Township (check one):
[ ] 0 Mecklenburg County [ ] 2 Davidson [ ] 4 Pineville [ ] 6 Huntersville
[ ] 1 Charlotte [ ] 3 Cornelius [ ] 5 Matthews [ ] 7 Mint Hill

LOT NUMBER: 38 LOT SIZE (in acres):

TYPE APPLICATION (check one):

[ ] SOIL TEST - INDIVIDUAL LOT (D)
[X] NEW CONSTRUCTION ON VACANT LOT - 4 BEDROOMS OR LESS (N)
[ ] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[ ] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[ ] COMMERCIAL OR INDUSTRIAL (N)
[ ] SOIL TEST DEVELOPMENT (P)
[ ] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)
[ ] MODIFIED /ALTERNATIVE/ OR RESIDENCE > 4 BEDROOMS (Z)
[ ] REPAIR TO SYSTEM (R)

RESIDENTIAL PROPERTY (Type Building, check one):
[ ] SINGLE MOBILE HOME (S) [X] HOUSE (H) [ ] MULTIPLE FAMILY (U)
[ ] DOUBLE WIDE (D) [ ] MODULAR HOME (M) [ ] OTHER _____ (O)

NUMBER BEDROOMS: 3 NUMBER OCCUPANTS: 2

SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business _____ # Employees ___ Per Shift ___ ___ ___
Industrial Wastes (Y/N) ___
Underground Storage Tanks On Property (Y/N) ___ Type _____

WATER SUPPLY (check one):
[ ] Community (C) [ ] Shared Well (S)
[ ] Municipal (M) [ ] Other 'spring' (O)
[X] Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
[ ] Swimming Pool [ ] Jacuzzi [ ] Stable/Barn [ ] Workshop [ ] None
[ ] Garage [ ] Storage Building [ ] Deck/Patio [ ] Bedrooms [ ] Other

The undersigned, owner, or legal agent for the 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: X Thomas B Hathcock Date: X 9-29-95

NOTICE:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the 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 approval is granted by this Department.

...This permit is not transferable.

... Approval for 3 bedroom residence

[X] IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
[ ] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
[ ] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

Philo A Walker R.S. 10/18/95
Environmentalist Date

Director or Authorized Section Head Date

WWATER : 122791

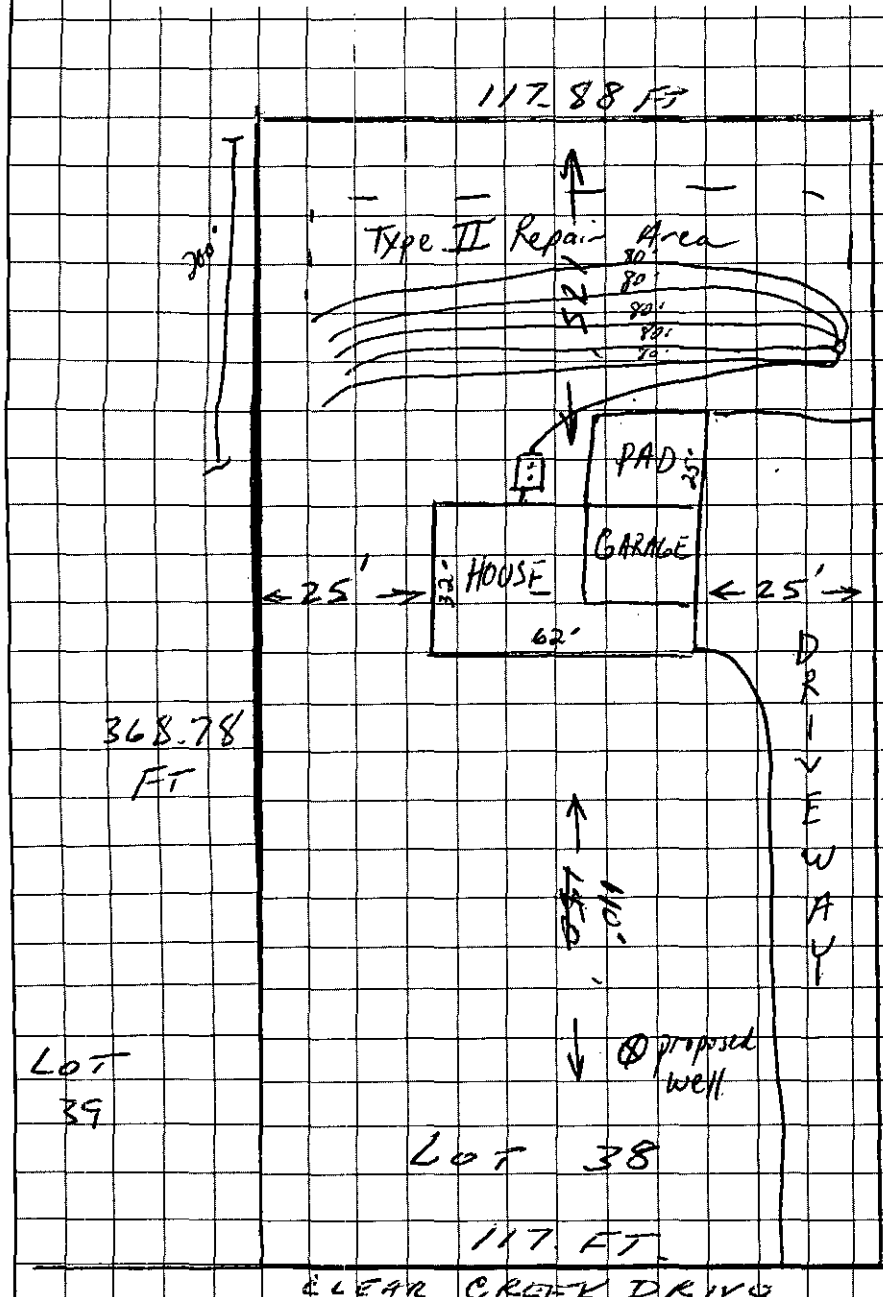
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 3755B

TC: 139-173-04

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.



1500 ST
5 lines x 80' long x 3' wd
x 12" stone
400 TLF
Type II Repair Area
Keep proposed well >100' from septic system
Keep lines on contour of land
110' from front right property line to front Right house corner
383.12 FT
25' from front right house corner to right side property line.

10-18-95

APPROVAL DATE PSW appr 10/18/95

OWNER/AGENT SIGNATURE

DATE 9/25/95

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

FEE: _____ **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: _____ **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 10/18/95

PERMIT NO: 3555B 3755B
PARCEL NO: 139 173 04

PROPERTY OWNER: Walter Burris
BUILDING CONTRACTOR: Hathcock Builders
JOB LOCATION ADDRESS: 16431 Clear Creek Dr
SUBDIVISION NAME: Clear Creek
AUTHORIZATION ISSUED BY: Phila A. Walker R.S. DATE: 10/18/95
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 3755B, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL MUST BE SECURED **PRIOR** TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS: _____

OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

Thomas Hathcock 10/18/95

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

CONDITIONS OF IMPROVEMENT PERMIT

Permit Number: 3755B

Tax Number: 139 173 04

- The IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be NO grading, filling or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is NOT transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

Basement: ___ Yes ✓ No ___ Partial Basement

Type Primary Wastewater System Type (circle one): I II III IV V VI

- ✓ Conventional
- ___ Prefabricated, permeable block panel system
- ___ Shallow Placed Conventional
- ___ Low Pressure Pipe
- ___ Large Diameter Pipe
- ___ Fill
- ___ Other
- ___ Innovative or Experimental:
  - ___ IWWS-93-1
  - ___ IWWS-93-2
  - ___ IWWS-94-1

.3 Long-term acceptance rate	360 Max gallons/day wastewater flow	1200 Absorption Area (sq ft)	9' Trench spacing (min. on centers)
YES Serviced by private well	1500 Gallon septic tank	400 Total trench length (ft)	.3 Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
3 Bedrooms in residence	NA Gallon pump tank	12" Depth of stone	

Any surface waters present: NO Type: Minimum separation distance:

Site modifications required:

Additional Conditions:

Repair Area System Type Type (circle one): I II III IV V VI

- ✓ Conventional
- ___ Prefabricated, permeable block panel system
- ___ Shallow Placed Conventional
- ___ Low Pressure Pipe
- ___ Large Diameter Pipe
- ___ Fill
- ___ Other
- ___ Innovative or Experimental:
  - ___ IWWS-93-1
  - ___ IWWS-93-2
  - ___ IWWS-94-1

1200 Absorption Area (Sq ft) 400 Total Trench Length (Ft)	12" Depth of Stone Trench	9' Trench spacing (min. on centers)	.3 Maximum Trench Depth

For existing system, enter the year originally installed:

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

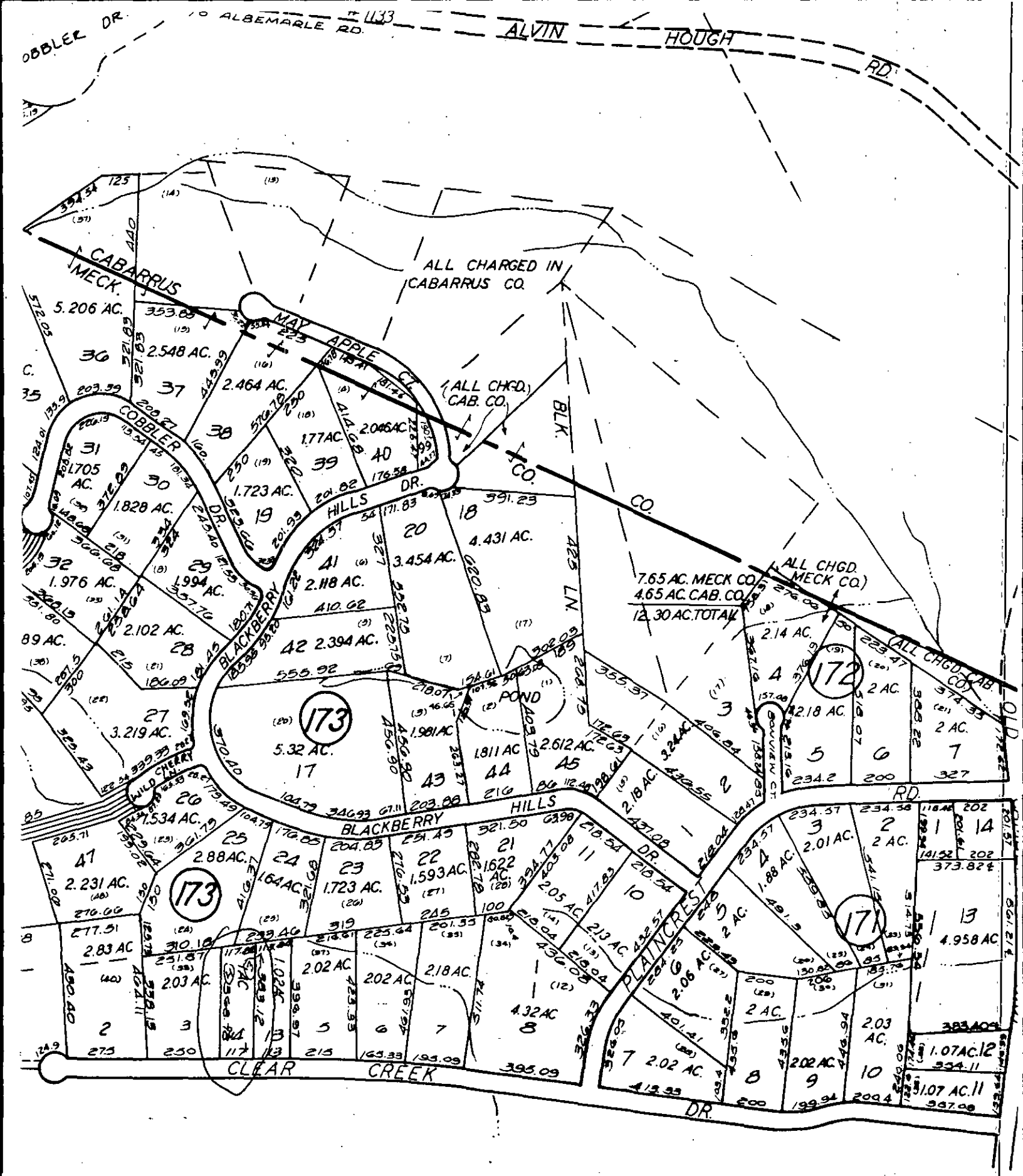
- No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair Approval is granted by this Departm
- This Improvement permit is transferable.

Shirley S. Walker R.S. 10/18/95
DEHNR Authorized Agent Date

Thomas Blakeslee 10/18/95
Owner/Agent Signature Date

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR.
SUITE 211
700 N. TRYON ST.
CHARLOTTE, N.C. 28202.
(704) 336-5102

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL, HEALTH,
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION



PG. 16

TAX LINE M
MECKLENBURG
REVISED 11-18

FOR TAX PURPOSES ONLY

DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

3755B (1)

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___
131-193-04

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Walter R. Burris
APPLICANT: Hathcock Builders
ADDRESS: 2711 Bowman Barrier Dr. Mt Pleasant
APPLICATION DATE: ___
DATE EVALUATED: 10/13/95
PROPOSED FACILITY: Residence
PROPOSED DESIGN FLOW (.1949): 360
PROPERTY SIZE: 1.02
LOCATION OF SITE: 16431 Clear Creek Dr.
PROPERTY RECORDED: ___
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTA
1	R-2%	0-2"	cl / sbk	Fr/sexp/ss/sp	>49" To Chroma 2 colors	>49" To saprolite	N/A	>49"	PS IV .3g/ft/d
		2-49	c/sbk w/ABK	Fi/sexp/s/p					
2	R-6%	0-12"	cl / sbk	Fr-Fi sexp/ s/p	>48" To Chroma 2 colors	>48" To saprolite	N/A	>48"	PS IV .3g/ft/d clay
		12-49	c/sbk	Fi/sexp					
3	LS @ 4%	0-4"	cl/sbk	Fr sexp/ss/sp	>48" To soil wetness	>48" To saprolite	N/A	>48"	PS IV .3g/ Fi/day
		4-49"	c/ sbk abk	sexp/s/p/Fi					
4	LS 4%	0-3"	cl/sbk	Fr sexp/ss/sp	>48" To soil wetness	>48"	N/A	>48"	PS .3g/ Fi/day
		3-49"	c/sbk	sexp/s/p/Fi					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	
System Type(s)		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: W.A. Marks
OTHER(S) PRESENT: ___

OMMENTS: lot does not appear to be 100% rock, soils are uniform over the lot

LEGEND

use the following standard abbreviations

ANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
V (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
(Drainage Way)					EXP (Expansive)	CR (Crumb)
S (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
P (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
S (Foot Slope)						ABK (Angular Blocky)
(Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
(Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
(Nose Slope)		CL (Clay Loam)				
(Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
(Shoulder Slope)		SLC (Silt Loam Clay)				
(Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

OTES

ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
OIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

① Approx. Boring Locations

→ Slope Direction

