

3018 NANCE COVE RD

02315140

5/28/08

marliwr

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

205B
UTS 8/C

GWS File #: 6207 WASPS App #: 3302

Primary ES assigned to project: OJ

Secondary ES assigned to project:

Project Type: New System ☐ Alteration ☑ Repair ☐ Modified Plot Plan ☐ UTS ☑

I. File Review:

Rule or Law				
	Permit Application			
.1937(d)	Is the Application complete	Yes ☑	No ☐	N/A ☐
.1937(d)	Is there a Site plan/Plat with application	Yes ☑	No ☐	N/A ☐
.1937(d)	Is the Facility shown?	Yes ☑	No ☐	N/A ☐
.1937(d)	Are appurtenances shown	Yes ☑	No ☐	N/A ☐
	Site Evaluation Information			
.1939 (a)(1)	Topography and Landscape Position Recorded?	Yes ☐	No ☐	N/A ☐
.1940 (a-g)	Slope % Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Texture Class Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Structure type Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Consistence Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Mineralogy Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(3)	Soil Wetness Condition Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered	Yes ☐	No ☐	N/A ☐
.1939 (a)(5)	Depth to Restrictive Horizons Recorded When Encountered?	Yes ☐	No ☐	N/A ☐
.1939 (a)(6)	Sufficient Available Space Recorded?.	Yes ☐	No ☐	N/A ☐
.1937(m)	Are the Profile Locations Shown?	Yes ☐	No ☐	N/A ☐
.1939(a)	Are the S/PS Profiles in system & in repair area?	Yes ☐	No ☐	N/A ☐
& .1945(b)	Number of auger borings made: ____ Were sufficient auger borings made?	Yes ☐	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR	Yes ☐	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Proposed System Type stated-Repair	Yes ☐	No ☐	N/A ☐
130A-336 (a)(3)	System location identifiable by setbacks - Initial	Yes ☐	No ☐	N/A ☐
.1937(g) .1945(b)	System components shown – Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Repair area shown	Yes ☐	No ☐	N/A ☐
.1937 (f)(g).	Does System design match facility, flow & WWcharacteristics?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is the System located in the approved area?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Is the Design flow (gpd) indicated?	Yes ☐	No ☐	N/A ☐

[illegible](a)	Number of Bedrooms, employees, seats, etc. indicated?			
.1937(f)	Trench depth indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench width indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench length indicated?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Proposed/existing well shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Property line lengths shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Facility/appurtenance setbacks shown from fixed points?	Yes ☐	No ☐	N/A ☐
	Operation Permit			
.1937(i)	System type as described in table V(a) of rule .1961	Yes ☐	No ☐	N/A ☐
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting	Yes ☐	No ☐	N/A ☐
		Yes ☐	No ☐	N/A ☐

II. WASPS Review:

Construction authorization issued	Yes ☐	No ☐	N/A ☐
Installation approval issued	Yes ☐	No ☐	N/A ☐
Operation permit issued	Yes ☐	No ☐	N/A ☐
Other related documentation	Yes ☐	No ☐	N/A ☐

Items requiring correction/modification: _____

Comments:

_____

_____

_____

_____

_____

IA issued date: _____

OP issued date: _____

Review performed by: ICR

Date performed: 3/13/08

3302 # J Michelone

FEE: 100.00
DATE: 2-29-08
CRT I CK# 3156

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM
MECKLENBURG COUNTY - GROUNDWATER & WASTEWATER SERVICES
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

GWS – UES.APP 06/07

FILE #: 6207

TYPE APPLCATION:

- ☐ ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A / M)
- ☒ ADDITION - RENOVATION OR GARAGE WITH NO MAJOR CHANGES (X)
- ☐ EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
- ☐ COMMERCIAL OR INDUSTRIAL (N)

PERSON FILING APPLICATION:
NAME: JERRY BERNE
ADDRESS: 3018 NANCE COVE ROAD
CITY: CHARLOTTE
STATE: ZIP: 28214
PHONE: 704 392-1504
ALTERNATE PHONE: 704-236-5208

PROPERTY OWNER:
NAME: SAME
ADDRESS:
CITY:
STATE: ZIP:
PHONE:
ALTERNATE PHONE:

JOB LOCATION INFORMATION
TAX/PARCEL #: 023-151-40
STREET ADDRESS: 3018 NANCE COVE ROAD
CITY:
STATE: NC ZIP: 28214
SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #:

TOWNSHIP:
- ☐ 0-MECKLENBURG
- ☐ 1-CHARLOTTE
- ☐ 2-DAVIDSON
- ☐ 3-CORNELIUS
- ☐ 4-PINEVILLE
- ☐ 5-MATTHEWS
- ☐ 6-HUNTERSVILLE
- ☐ 7-MINT HILL

WATER SUPPLY:
☐ MUNICIPAL (M) ☐ COMMUNITY (C) ☑ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

RESIDENTIAL PROPERTY TYPE:
☒ HOUSE (H) ☐ MODULAR HOME (M) ☐ MULTIPLE FAMILY (U)
☐ SINGLE MOBILE HOME (S) ☐ DOUBLE WIDE (D)
☐ OTHER (O)

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 2

COMMERCIAL / INDUSTRIAL PROPERTY TYPE:
TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? ☐ YES ☐ NO
UNDERGROUND STORAGE TANKS? ☐ YES ☐ NO

ADDITION TYPE ATTACHED TO EXISTING STRUCTURE:
☐ BEDROOM ☐ BATHROOM ☐ KITCHEN ☐ DINING ROOM ☐ LIVING ROOM ☐ DEN
☐ GARAGE ☐ SUNROOM ☐ PORCH ☐ DECK ☒ OTHER

ADDITION TYPE DETACHED FROM EXISTING STRUCTURE:
☐ DETACHED GARAGE ☐ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☐ STORAGE SHED ☐ DETACHED PORCH / DECK ☒ OTHER CARPORT

*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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

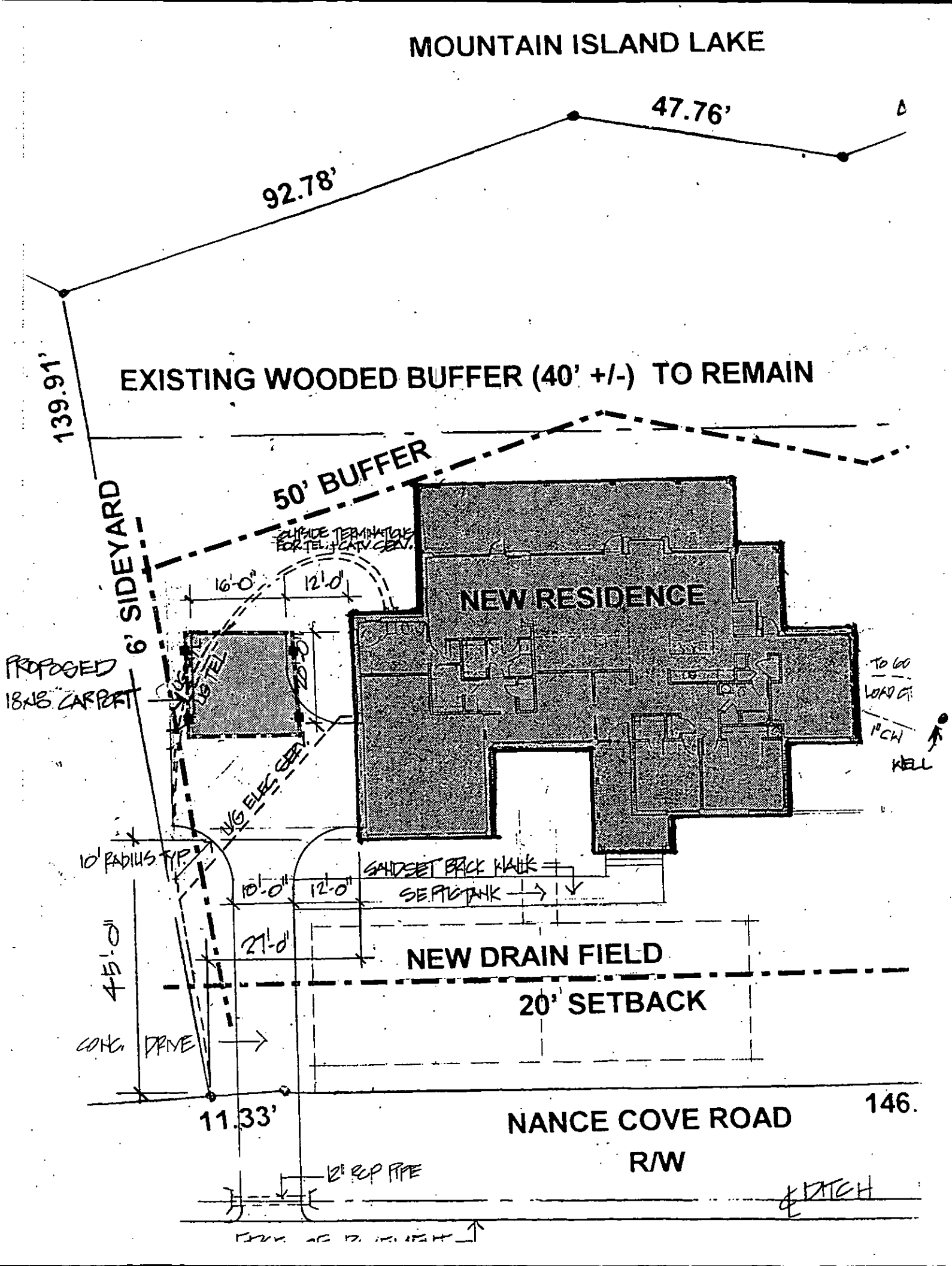
Owner's/Agent's Signature — 2-29-08 Date

*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 approval is granted y this Department.
- This permit is not transferable.

☐ ADDITION / RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE
☐ MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE

O.K. to use existing system for a carport addition
Jerry Blust, R.S. 3/11/08
EHS Signature Date


MOUNTAIN ISLAND LAKE
47.76'
92.78'
139.91'
EXISTING WOODED BUFFER (40' +/-) TO REMAIN
50' BUFFER
6' SIDEYARD
OUTSIDE TERMINATION FOR TEL. + CATV SERV.
16'-0"
12'-0"
NEW RESIDENCE
PROPOSED 18'x18' CARPORT
U/G TEL
20'-0"
U/G ELEC SERV.
TO GO LOAD CT
1" CW
WELL
10' RADIUS TYP.
SAWCUT BRICK WALK
10'-0"
12'-0"
SEPTIC TANK
45'-0"
27'-0"
NEW DRAIN FIELD
20' SETBACK
CONC. DRIVE
11.33'
NANCE COVE ROAD
R/W
146.
12" RCP PIPE
℄ DITCH

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 02/29/08
Receipt #: 56080
Check / Auth #: CHECK 3156
Received By: GLADNAG

Amount: 100.00
Tendered: 100.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: BERNE JERRY L.
Attn:
Address: 3018 NANCE COVE RD
Address:
City/State/Zip: CHARLOTTE, NC 28214

Item	Description	Permit#	Quantity	Unit Price	Total Price
0705	MH Exc/Add/Repl w/o System Mod 3018 NANCE COVE RD		1	100.00	100.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance

FOR REGISTRATION JUDITH A GIBSON
REGISTER OF DEEDS
MECKLENBURG COUNTY, NC
2002 AUG 13 08 04 AM
BOOK 13916 PAGE 343-346 FEE $20 00
INSTRUMENT # 2002154261

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

WASTEWATER TREATMENT AND DISPOSAL SYSTEM DESIGN AGREEMENT: 15A NCAC 18A .1948 AND ANY OF THE FOLLOWING RULES: .1956; .1957(a); .1957(b); or .1957(c); OR .1969

FILE # 6207
PARCEL # 023-151-40

The undersigned, JERRY BERNE, owner of property located at 3018 NANCE COVE ROAD, (the "site") and described in an instrument recorded in Book 18 at Page 113, Mecklenburg Public Registry, hereby acknowledges that the undersigned applied to the Mecklenburg County Health Department (the "Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 15A NCAC 18A .1900 et seq.; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data, and other information which indicate to the Department that the septic tank system proposed by the undersigned is allowed by the rules; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is the responsibility of the designer, owner, developer, installer, or user of the system, as applicable, 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 any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further acknowledges that the following conditions will apply to the site:

- Any changes on the property may make the Improvement Permit Null and void and may make the Improvement Permit subject to revocation.

This instrument was prepared by: JERRY BERNE
Mail after recording to: 1960 Fernciff Rd Charlotte, NC 28211

- Do not grade, cut, fill, pave, construct a building or deck, dig a well, install a swimming pool or otherwise cover or disturb the soil (except for planting and maintaining grass or other ground covers) in a manner which will adversely affect the repair area or area where the septic tank system is located.

- When a private certified operator is required, no improvement permit for the designated repair shall be issued unless there is a private certified operator to carry out this management program in the service area where the proposed system is to be located. (Refer to Rule .1961, "Maintenance of Sewage Systems," for further information.)

- Additional fees will be required according to the Mecklenburg County user fee schedule applicable at the time for the issuance of a repair permit for any subsequent repairs to the sewage treatment and disposal system or for installation of a replacement system.

- At the time repairs to the sewage treatment and disposal system are to be made or a replacement system installed, the regulations in effect at that time will govern the repairs or installation of a replacement system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees, and officials, as well as Mecklenburg County and its employees and officials, 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.

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 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.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, this 1 day of MAY, ~~199~~ 2001

NA
(Corporate Name)

By: _____
President

ATTEST:

NA
Secretary

(Corporate Seal)

_____ (SEAL)

_____ (SEAL)

JERRY BERNE (SEAL)

_____ (SEAL)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Amy K Dietz AKA Jerry Berne, a Notary Public for said County and State, do hereby certify that JERRY L. BERNE personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 1 day of May, 2001.

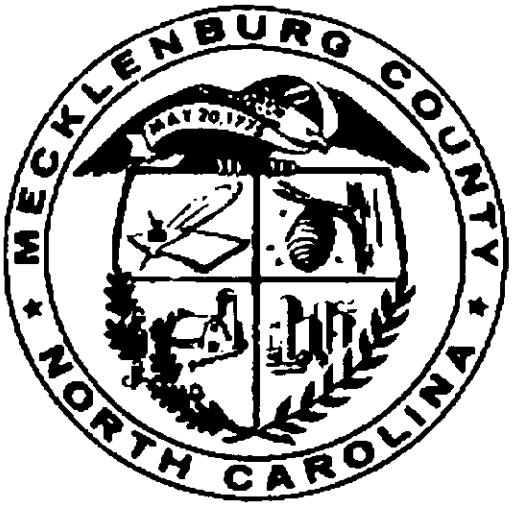
Amy K Dietz
Notary Public

My Commission Expires:
My Commission Expires May 20, 2004

My Commission Expires May 20, 2004
5-20-04

AMY K. DIETZ NOTARY PUBLIC MECKLENBURG COUNTY, NC

RBCWM:24751_1/8-30-95



JUDITH A. GIBSON
REGISTER OF DEEDS , MECKLENBURG COUNTY
COUNTY & COURTS OFFICE BUILDING
720 EAST FOURTH STREET
CHARLOTTE NC 28202

****

Filed For Registration: 08/13/2002 08:04 AM

Book: RE 13916 Page: 343-346

Document No.: 2002154261

PRMIT 4 PGS $20.00

Recorder: LINDA PERAULT

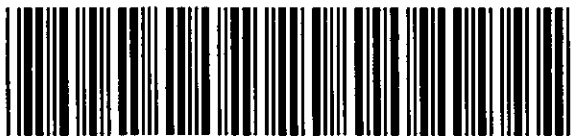
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State of North Carolina, County of Mecklenburg

The foregoing certificate of AMY K. DIETZ Notary is certified to be correct. This 13TH of August 2002

JUDITH A. GIBSON, REGISTER OF DEEDS By: Linda K. Perault
Deputy/Assistant Register of Deeds

****



2002154261

FEE: 300 AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION
DATE: 3/5/02 VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

DATE: 5/11/01 PERMIT NO: 6207

PARCEL NO: 023 151 40

JOB LOCATION ADDRESS: 3018 Nance Cove Rd

PROPERTY OWNER: Jerry Berne

BUILDING CONTRACTOR: —

SUBDIVISION NAME: NA

AUTHORIZATION ISSUED BY: Phila S. Walker RS. DATE: 5/11/01

DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 6207, 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: Agreement forms on file

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.

X [signature] 5-2-01

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 03/05/02
Receipt #: 6600
Check / Auth #: CHECK 1042
Received By: BEACHMS

Amount: 300.00
Tendered: 0.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: BERNE JERRY
Attn:
Address: 1960 FERNCLIFF ROAD
Address:
City/State/Zip: CHARLOTTE, NC 28211

Item	Description	Permit#	Quantity	Unit Price	Total Price
0734	Auth for Waste Wtr Sys Consti		1	150.00	150.00
0703	Installation/Final Approval		1	150.00	150.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance

Permit Number: 6207

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 023 151 40

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	900 Absorption Area (sq ft)	9' Trench spacing (min. on centers)
Yes Serviced by private well	1500 Gallon septic tank	300' Total trench length (ft)	24" 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	NA Depth of stone	

Any surface waters present: Yes Type: Mt Island Lake Minimum separation distance: > 50'

Site modifications required: Keep the septic system > 50' from the lake high water mark

Additional Conditions: Innovative Septic System Approval Agreement forms on file, No 100 % Repair Area required; Keep the septic system > 50' from the existing well. Existing septic system to be abandoned

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

___ Absorption Area (Sq ft) ___ Total Trench Length (Ft)	___ Depth of Stone Trench	___ Trench spacing (min. on centers)	___ 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 the 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 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 Improvement permit is transferable.

Phillip S. Walker R.S. 5/1/01
DEHNR Authorized Agent Date

Owner/Agent Signature 5-2-01
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

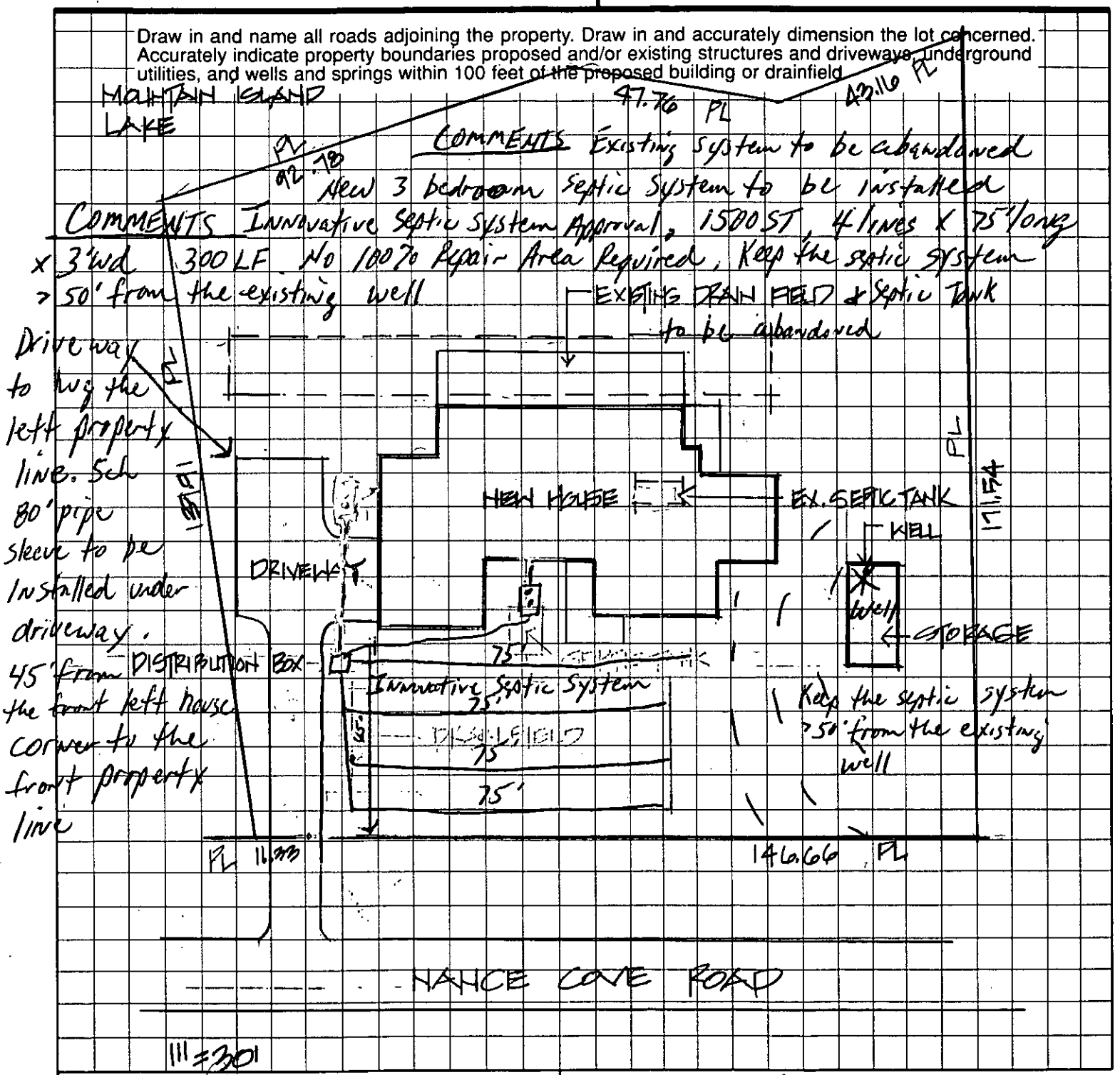
PROPOSED PLOT PLAN

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

FILE: 6207

TC: 023-151-40

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.



OWNER/AGENT SIGNATURE

DATE 4-4-01

APPROVAL DATE JBW 5/1/01

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

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

#CS #2

Sheet: _____
Property ID: 023-151-40
Lot #: _____
File #: 6207

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Jerry Berne APPLICANT: _____
ADDRESS: 1960 Fernleigh Road, Charlotte DATE EVALUATED: 4-16-01
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 360gpd PROPERTY SIZE: .61
LOCATION OF SITE: 3018 Rama Cove Road PROPERTY RECORDED: _____

WATER SUPPLY: ☐Private ☐Public ☒Well ☐Spring ☐Other _____
EVALUATION METHOD: ☒Augur Boring ☐Pit ☐Cut
TYPE OF WASTEWATER: ☒Sewage ☐Industrial Process ☐Mixed

PROFILE #	Slopes 2-8% 1940 Landscape Position/ Slope %	Horizon Depth (IN.)	SOIL MORPHOLOGY (.1941) 1941 STRUCTURE/ TEXTURE	1941 CONSISTENCE MINERALOGY	OTHER PROFILE FACTORS 1942 SOIL WETNESS/ COLOR	1943 SOIL DEPTH	1956 SAPRO CLASS	1944 RESTR HORIZ	PROFILE CLASS &LTAR
1	R	0-5"	gr/scl	Fr/SExPl SS/SP	7.5YR to soil wetness	48"	N/A	None	PS .35/F2 IV
		5-43"	SBK/c	Fi/SExPl SP					
		43-48"	SBK/scl	Fr/SExPl SS/SP					
2	R	0-3"	gr/scl	Fr/SExPl SS/SP	>48" to soil wetness	48"	N/A	None	PS .35/F2 IV
		3-43"	SBK/SC	Fi/SExPl SP					
		43-48"	SBK/scl	Fr/SExPl SS/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	US	
System Type(s)		
Site LTAR	.35/F2	

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W.R. Marlin - LSS 4-16-01
OTHER(S) PRESENT: _____

FILE # 6207

COMMENTS Existing drainfield & water line on property

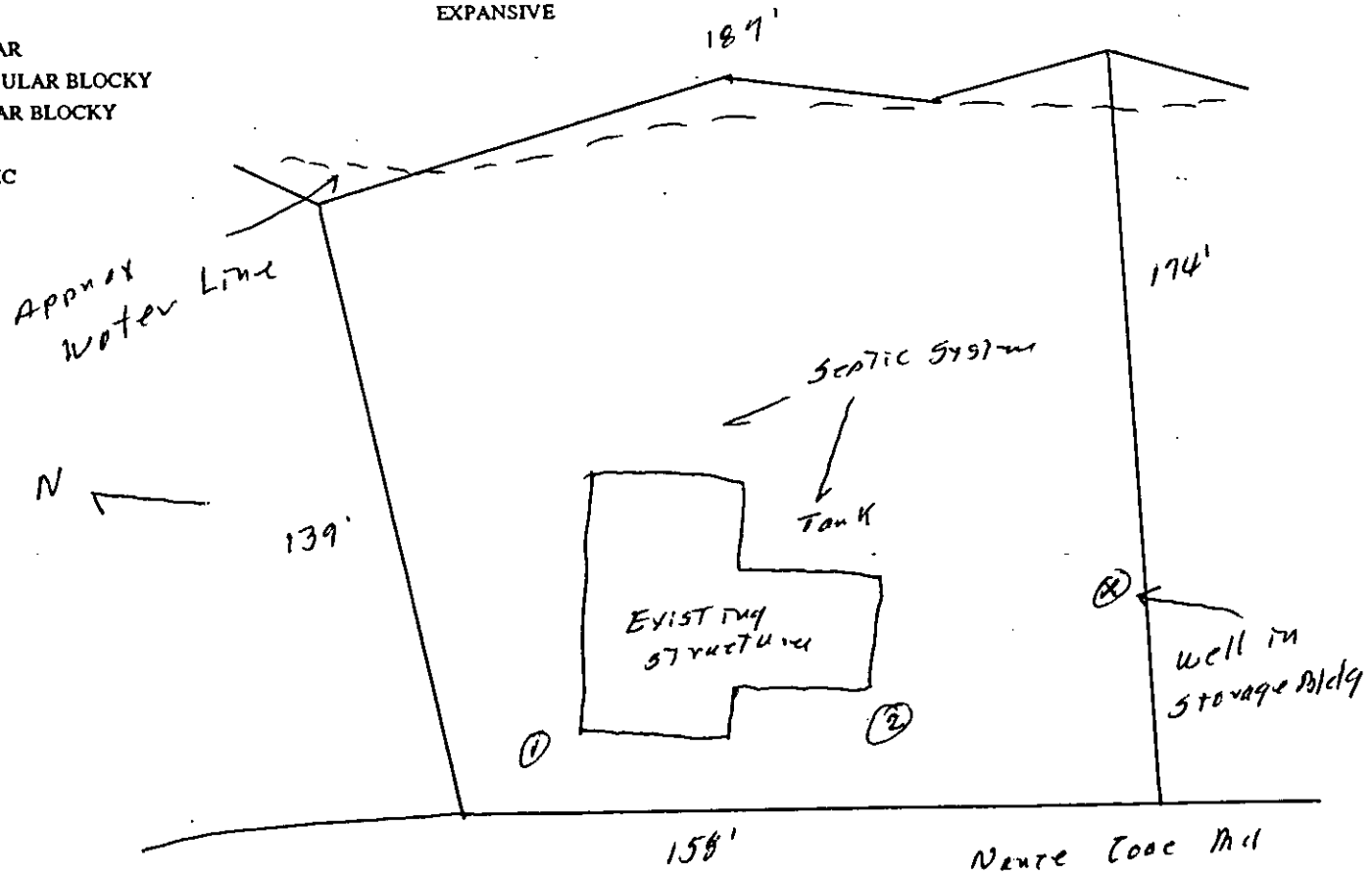
LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

LAKE

STRUCTURE
SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE
EXPANSIVE



Serial No. 3713

Date Issued 23 May 73

ICAR (S) Permit No. 6252

T C No. 23-131-21

Map Date July 72

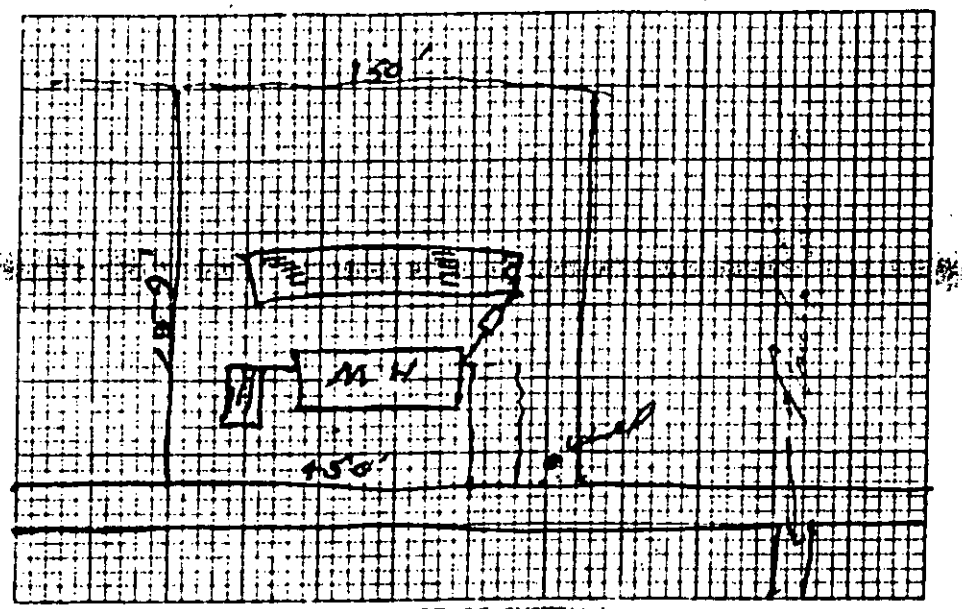
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT

(Individual Suptic 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 6207 dated 9 May 73 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 23 May 73, after which date this permit shall be null and void.



PLOT OF SYSTEM

Percolation Rate CC

Liquid Capacity of Tank 1500

Tank Construction RC

Absorption and/or Nitrification Lines:

Total Line Lenght 600' + 100' (4 @ 3 C 72" x 24" x 12")

Number of Lines 5 (12½ x 120 x 12")

Distance from House 20'

Distance from Property Line 20'

Distance from Well 75'

NAME OF OWNER Langdell, Mark Jackson

LOCATION OF PROPERTY Mint Town Rd

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Board of Health which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Health Director before any system can be covered up or otherwise rendered uninspectable or can be used.

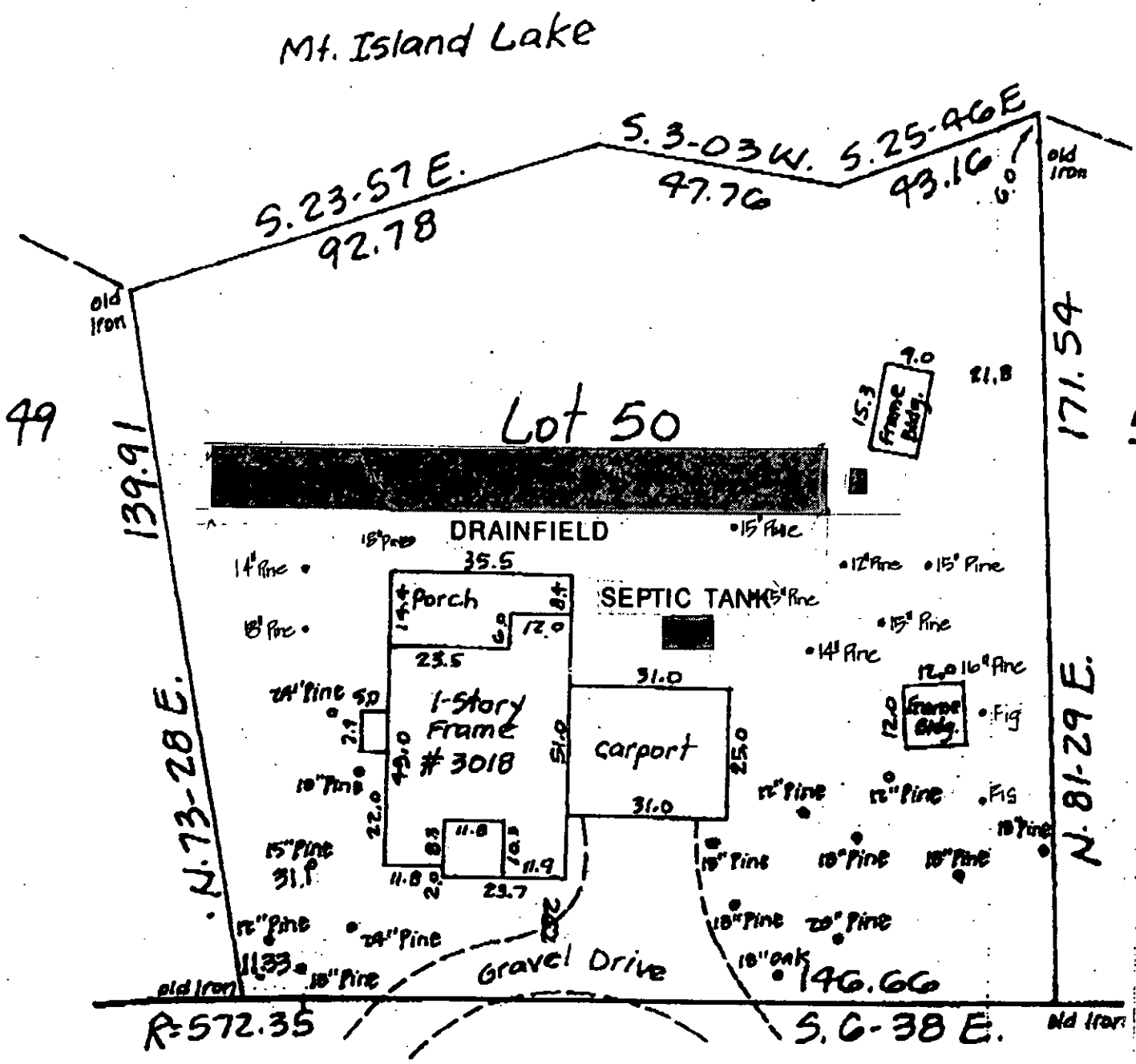
Comments: Modified (Cont.)

Division or Section Head

M. A. Isley
Environmentalist

It is is permit is for the installation or construction of a new system, it must be signed by the division or section head of the Environmental Health Division in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE (APPLICANT'S COPY



NANCE COVE ROAD 60'

EXISTING SITE PLAN

1" = 30'

F: 300.00 CK# 2387
D: 4/4/01 GC

APPLICATION FOR IMPROVEMENT PERMIT
FOR RESIDENTIAL SITE
INDIVIDUAL WATER AND WASTEWATER
SYSTEMS PROGRAM

CRT

TYPE APPLICATION: X NEW SYSTEM __ EXPANSION/ ALTERATION OF EXISTING SYSTEM __ REPAIR OF EXISTING SYSTEM

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

FILE #: 0207

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 023 151 40

STREET ADDRESS: 3018 NANCE COVE ROAD

SUBDIVISION OR MOBILE HOME PARK NAME: NA

LOT NUMBER: 50 Sec 2

TYPE OF BUILDING (CHECK ONE):

__ SINGLE MOBILE HOME(S)
__ DOUBLE WIDE (D)
X HOUSE (H)
__ MODULAR HOME (M)
__ MULTIPLE FAMILY (U)
__ OTHER (O)

TOWNSHIP (CHECK ONE):

X 0 MECKLENBURG
__ 1 CHARLOTTE
__ 2 DAVIDSON
__ 3 CORNELIUS
__ 4 PINEVILLE
__ 5 MATTHEWS
__ 6 HUNTERSVILLE
__ 7 MINT HILL

CLOSING DATE _____

ESTIMATED SQUARE FOOTAGE: 2500

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT ON SLAB
X CRAWL SPACE
__ WITH BASEMENT /PLUMBING
__ WITH BASEMENT /NO PLUMBING

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: __ YES X NO TYPE: _____

WATER SUPPLY (CHECK ONE):

__ COMMUNITY (C)
__ MUNICIPAL (M)
X PRIVATE WELL (P)
__ SHARED WELL (S)
__ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED TANKS, LANDFILLS, STUMPHOLES __ YES __ NO
EXISTING WASTEWATER SYSTEMS X YES __ NO
EASEMENTS OR RIGHT-OF-WAYS __ YES __ NO
WELL, SPRINGS OR WATERLINES X YES __ NO
DESIGNATED WETLANDS __ YES __ NO

NOTE: EXISTING SEPTIC SYSTEM TO BE ABANDONED DUE TO NEW DWELLING LOCATION

PROPERTY OWNER:

NAME: (LAST) BERNE (FIRST) JERRY (MI) L.

ADDRESS: 1960 FERNCLIFF ROAD

CITY: CHARLOTTE STATE: NC ZIP: 28211

DAYTIME PHONE: ( ) - 704 365 1229

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) NA (FIRST) (MI)

DAYTIME PHONE: ( ) -

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? [illegible]

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. 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: [signature] DATE: 4-4-01

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

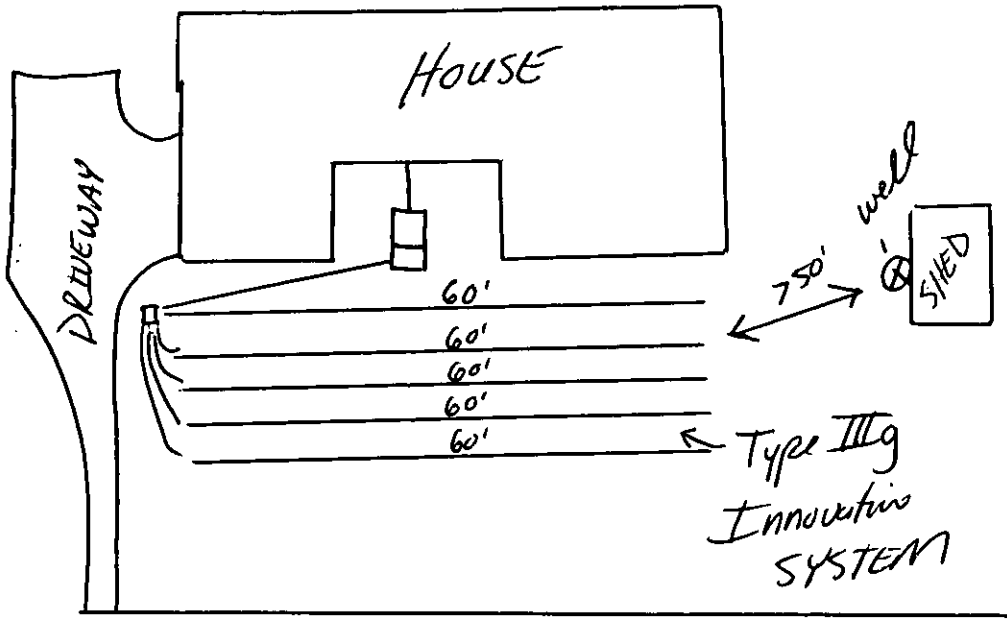
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 6207 DATE: 8/27/02

TC: 023-151-40 C/L

SERIAL 19023

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 4-4-01. All work shall be completed on or before 9/27/02, 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 N/A gallons

Tank Construction PCC

Trench Depth 30"

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Trench Walls Scored and Porous yes

Total Line Length 300' feet

Number of Lines 5 x 60'

Depth of Stone N/A inches

Distance from House >5' feet

Distance from Property Line 710' feet

Distance from Well >50' feet

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

NAME OF OWNER Jerry L. Berne

LOCATION OF PROPERTY 3018 Nance Cove Road

Comments: Three Bedroom House
Install 5 lines x 60' x 3'
Type IIIg Innovative System

Tommy Mickle R.S.
Environmental Health Specialist

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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 6207 DATE: 9/24/02

TC: 023-151-40 ☒ L ☐ CRT

SERIAL Nº 18630

Name of Owner Jerry L. Berne Juris.: _____

Address of Property 3018 Nance Cove Road

Inspection Data:

Tank Material PCC

Total Length of Drainfield 300'

Number of Lines 5 @ 60'

Cover Depth 12-14"

Water Supply Source well

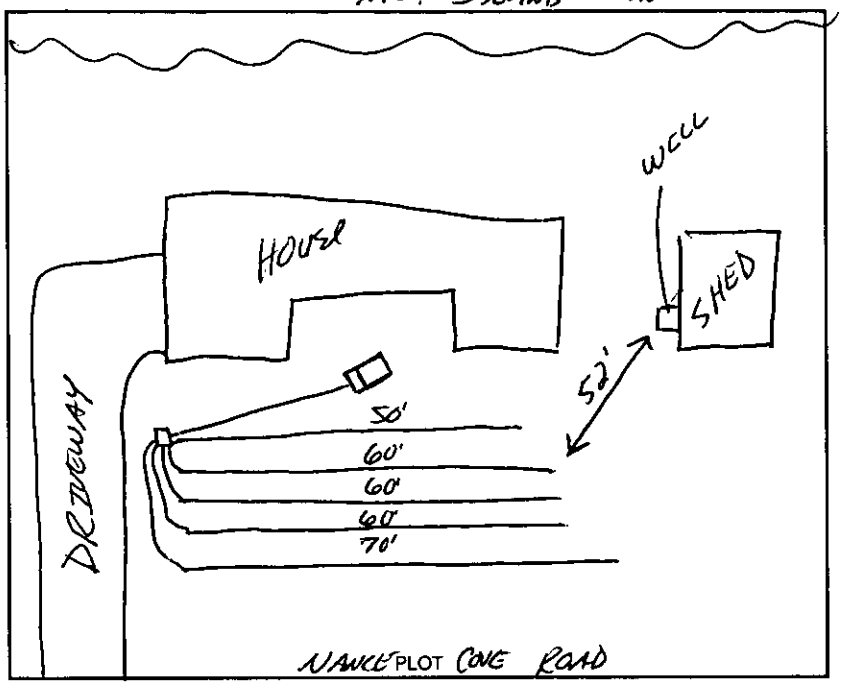
Distance to Water Source 52'

Excavation Inspected 9/24/02

Tank(s) Inspected 9/24/02

Wash Line Inspected N/A

High Water Alarm Inspected N/A



Design 1500 ST, 900 SFT, INV, E-2 FLOW CTR# NORWOOD

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: Three Bedroom House

5 lines x (50, 60, 60, 60, 70) x 3'

Type IIIg Innovative System

Tony Nicholas R.S.
Environmental Health Specialist

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

31. S61°39'E - 55.66'
32. S54°21'E - 76.03'
33. S47°36'E - 55.73'

LOT 48

34. S66°47'E - 17.00'
35. N86°04'E - 43.83'
36. S75°49'E - 44.55'
37. S53°17'E - 25.71'
38. S80°32'E - 45.88'
39. S 6°06'E - 20.54'
40. S21°13'W - 25.55'
41. S 2°12'E - 104.16'

LOT 49

42. S21°43'E - 46.14'
43. S13°43'W - 62.29'
44. S18°37'W - 38.64'
45. S27°54'W - 18.86'

LOT 50

46. S23°57'E - 92.78'
47. S 3°03'W - 47.76'
48. S25°46'E - 43.16'

LOT 51

49. S 7°37'W - 28.52'
50. S19°40'E - 30.08'
51. S 2°33'W - 75.01'
52. S 9°17'W - 46.98'

56. S38°58'W - 49.74'
57. S 8°45'W - 27.16'

FROM LOT 52 TO LOT 54

58. S 7°46'E - 55.54'
59. S12°59'W - 48.75'
60. S 6°25'E - 36.69'
61. S21°14'E - 24.96'

585,000

N. C. GRID

MTN. ISLAND LAKE

LOT 43
0.86 ACRE

LOT 42
0.88 ACRE

LOT 41
1.21 ACRES

LOT 50
0.61 ACRE

LOT 51
0.66 ACRE

LOT 52
0.63 ACRE

LOT 54

LOT 55

LOT 39

LOT 40

CRESCENT LAND & TIMBER CORP.
(J. W. DUNN)
L. M. I. 14

CONT. ON DWG. NO.
M. I. 2-B

TO N.C. HWY. NO. 16

EXISTING ROAD R/W. LIMIT

EXISTING ROAD R/W. LIMIT
N. 584,766.07
E. 1,417,141.41

N. 584,928.55
E. 1,417,072.55

648 DATUM

CONTOUR ELEV. SEA LEVEL FOLLOWS (U.S.G.S.

(NANCE COVE ROAD)

ROAD NO. 2253

1 PIN

S82°10'W 178.11'

S82°38'W 223.03'

S6°38'E 181.60'

N84°08'W 98.20'

A=138.10'
R=2232.37'

1 PIN 172.99'

S6°38'E

N6°38'W 146.58'

A=11.35'

N73°28'E (139.51')

1 PIN 177.26'

N81°29'E 171.54'

R=2292.37'
A=141.81'

S3°05'E 132.62'

60'

N3°05'W 165.95'

32.05'

N80°37'E 145.57'

N79°08'E 145.58'

N77°53'E 147.00'

S8°08'W 210.05'

R=512.35'
A=134.73'

140'

50

55

60

MTN. ISLAND LAKE

APPROVED IN ACCORDANCE WITH THE
DIVISION ORDINANCE OF MECKLENBURG C
CHARLOTTE - MECKLENBURG PLANN

Fred E. Bryant
ACTING SECRETARY

NOTE: DUKE POWER COMPANY TO CRESCENT LAND & TIMBER CORP DEED BOOK 3146, DATED MAY 1, 1969.

BUILDING SETBACK LINES ARE 30 FEET FROM ROAD RIGHT OF WAY LIMIT, 50 FEET FROM ELEV. 648 U.S.G.S. SEA LEVEL DATUM AND 10 FEET FROM SIDE LOT LINE.

ALL STREET CORNER RADII ARE 20 FEET. LINE DISTANCES ARE COMPUTED TO POINT OF INTERSECTION AT STREET CORNERS.

CATION
ILES

GASTON CO.

TO NEWTON

MTN. ISLAND LAKE



APPROVED IN ACCORDANCE WITH THE ENGINEERING REQUIREMENTS OF THE SUBDIVISION ORDINANCE OF MECKLENBURG COUNTY, NORTH CAROLINA.

MECKLENBURG COUNTY ENGINEERING DEPARTMENT

C. K. Holman

(COUNTY ENGINEER) DATE

NORTH CAROLINA
MECKLENBURG COUNTY

... The undersigned surveyor, being duly sworn, ... and ... that the plat upon which this certificate appears was ... in accordance with G.S. 47-30 as amended, is in all respects correct ... according to his knowledge and belief, and was prepared from ... by him on the ... day of ..., 19..., that the ... error of closure ... and that the ... field error of angular closure of ...

...

STATE OF NORTH CAROLINA
COUNTY

Henry Hubbard, Jr. ...
County, North Carolina, do certify ...
... personally appeared before me ...
... and acknowledged ...
... seal and signature ...
...

My Commission Expires February 6, 19...

THE ... OF THE SUB-
G COUNTY, NORTH CAROLINA,
ANNING COMMISSION.

... 1976
DATE

SEE
ENT LAND
16, PAGE 175

30 FEET FROM
FEET FROM CONTOUR
DATUM AND

20 FEET PROPERTY
TO POINT OF
ERS

CRESCENT LAND & TIMBER C...
MOUNTAIN ISLAND LAKE
MAP OF
RECREATION LOTS
SECTION 2
LOTS 41-52
PAW CREEK TOWNSHIP
MECKLENBURG COUNTY, N. C.

SCALE: 1" = 100'
MISC. BOOK NO. 379

JUNE 16, 1976
DWG. NO. M. I. 2-C

0 100 200 300 400
SCALE IN FEET