

4605 EAGLE LAKE DR N

14108221

1/7/2008

duponbj

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

FEE: _____

DATE: _____

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

100 paid 3/6/01 Jeremy Bill to Joseph E-2107 J CRT

TYPE APPLICATION: __ NEW SYSTEM X 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 #: 45498

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 14108221

STREET ADDRESS: 4605 EAGLE LAKE DR N.

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 35

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 600

NUMBER OF BEDROOMS: 1 NUMBER OF OCCUPANTS: 1

FOUNDATION FOR RESIDENCE: Rock

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

CLOSING DATE: —

O.K. to use existing system for kitchen addition and renovations.
Jeremy P. Medlin R.S.
10/13/01

1946

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

@ add 2 bedrooms, 2 baths Kitchen + other renovations

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

WATER SUPPLY (CHECK ONE): ✓ COMMUNITY (C) __ MUNICIPAL (M) __ 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 CABLES, LANDFILLS, STUMPHOLES __ YES __ NO
EXISTING WASTEWATER SYSTEMS __ YES __ NO
EASTMENTS OR RIGHT-OF-WAYS __ YES __ NO
WELL, SPRINGS OR WATERLINES ✓ YES __ NO
DESIGNATED WETLANDS __ YES __ NO

PROPERTY OWNER: Joseph Surphlis

NAME: Surphlis (LAST) Joseph (FIRST) M.B. (MI)

ADDRESS: 4605 Eagle Lake Dr. N.

CITY: Charlotte STATE: NC ZIP: 28217

DAYTIME PHONE: (704) 609-5212

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: — (LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) —

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

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: Joseph Surphlis DATE: 3/6/01

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

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH FEES

Joe Surphlis
Requestor (please print): Phone #: Date Requested: 3/6/01 Date Filled:

Surphlis Electric
Account Name: Cash Charge Account No.: E2/547

I certify that I am authorized to charge this account for this service:

Signature: Printed Name: Date:

T C	Qty	Description	Unit Cost	Total Cost
0710		Additional Trips	$ 65.00	
0715		Admin. Fee - Field Activity Letter	$ 25.00	
0734		Authorization for Wastewater System Construction	$ 150.00	
0704		Change in Plot Plan	$ 100.00	
0741		Contractor's Annual Fee	$ 50.00	
0735		Improvement Permit Application - Commercial	$ 400.00	
0701		Improvement Permit Application - Residential	$ 200.00	
0703		Installation and Final Approval	$ 150.00	
0743		Maintenance Inspections to Homeowners w/ Type IIIB Systems (every 5 yrs)	$ 85.00	
0706		MH Exc/Add/Repl with System Modification	$ 300.00	
0705	1	MH Exc/Add/Repl without System Modification	$ 100.00	100
0742		Operator's Annual Fee	$ 30.00	
0702		Optional Site Evaluations	$ 100.00	
0708		Realty Closing - Conventional	$ 85.00	
0709		Realty Closing - FHA with water	$ 135.00	
0718		Residential Pool Permit	$ 50.00	
0707		Site Consultation Visit	$ 100.00	
0711		Well Water Analysis-Bacteriological with regular parameters	$ 50.00	
0712		Well Water Analysis -Nitrates and Nitrites	$ 15.00	
0714		Well Water Analysis - Organic Analysis	$ 200.00	
0738		Tatoo Parlor Permits - Mecklenburg Co. resident	$ 125.00	
0739		Tatoo Parlor Permits - non resident	$ 87.50	
0723		Eval and Report Non-Permit Facility	$ 50.00	
0722		Home Day Care Evaluation and Annual Fee	$ 40.00	
0721		Home Day Care Evaluation and Permit	$ 70.00	
0733		Pool - Permit to Construct a Public Pool	$ 200.00	
0724		Pool - Private Testing	$ 15.00	
0740		Pool - Public Permit Prorated mos. X $30.00		
0719		Pool - Public Operating Permit	$ 240.00	
0720		Pool - Seasonal Operating Permit	$ 120.00	
0736		Pool - Late Fee	$ 120.00	
0725		Document Copies	$ 0.05	

Payment received by: [illegible] Date: 3/6/01 Total: 100

4605 Eagle Lake Dr. N.

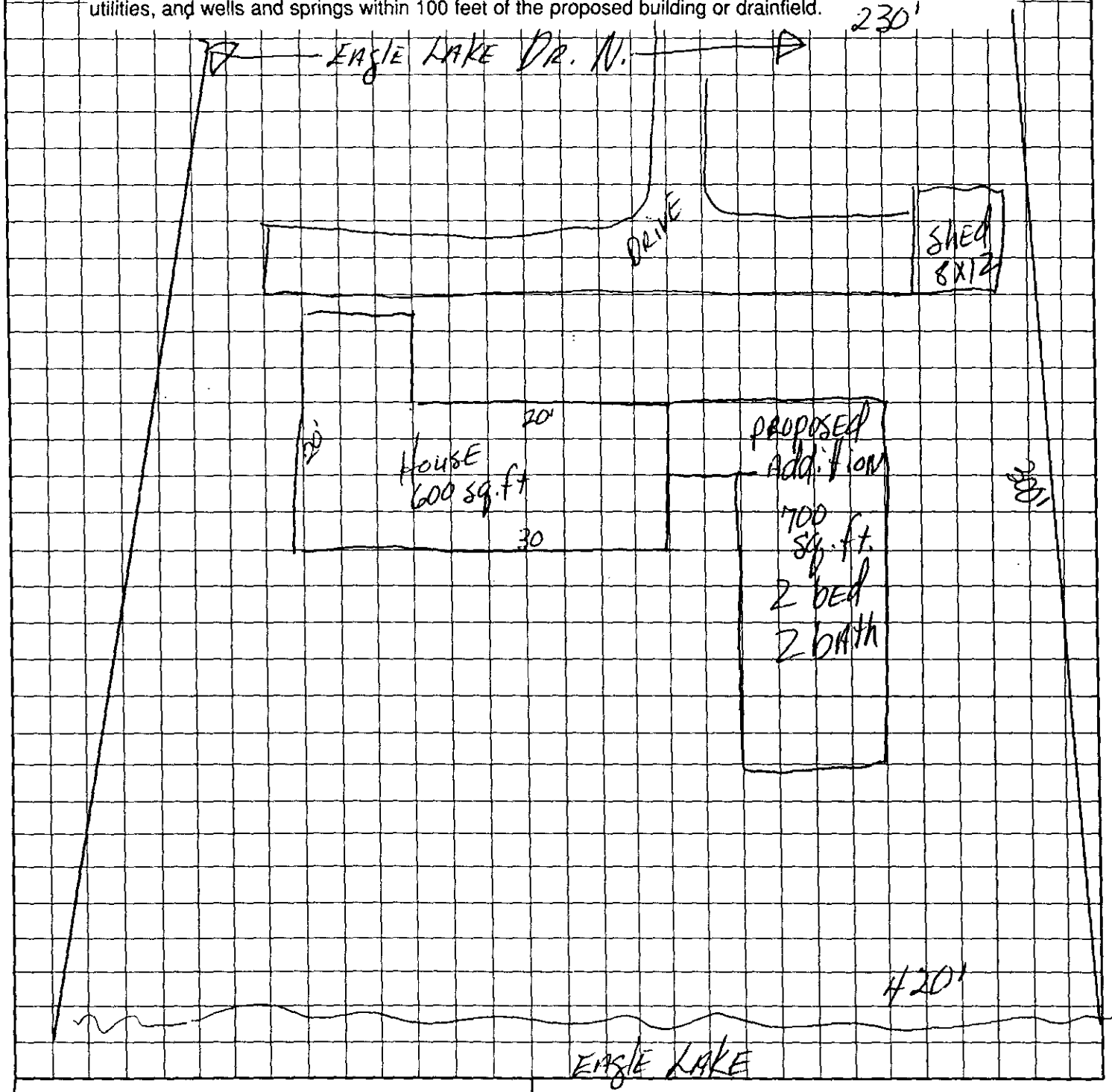
PROPOSED PLOT PLAN

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

FILE: 45478

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.



OWNER/AGENT SIGNATURE

DATE

APPROVAL DATE _____

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

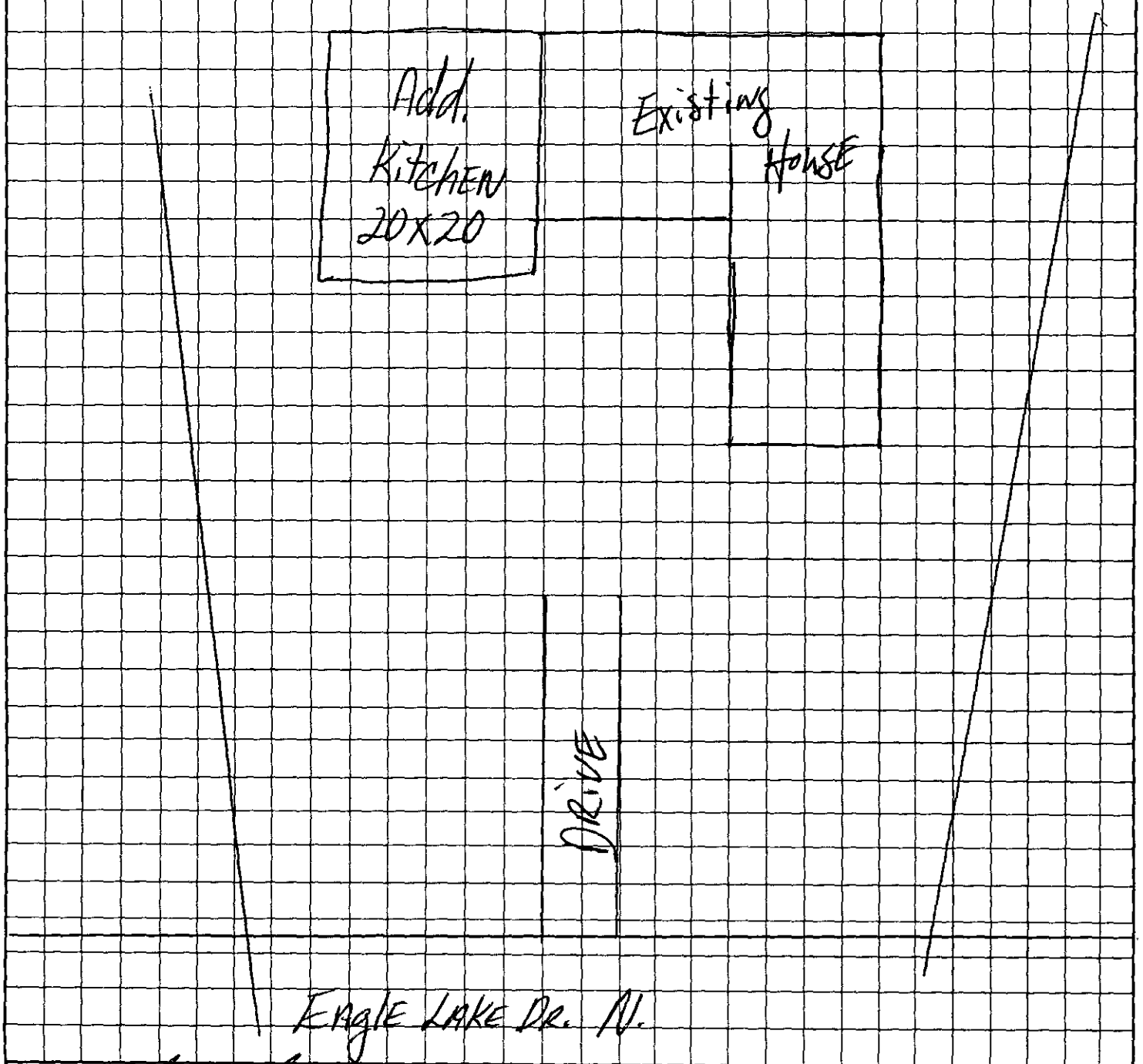
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OWNER/AGENT SIGNATURE

DATE 12/13/01

APPROVAL DATE _____

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INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

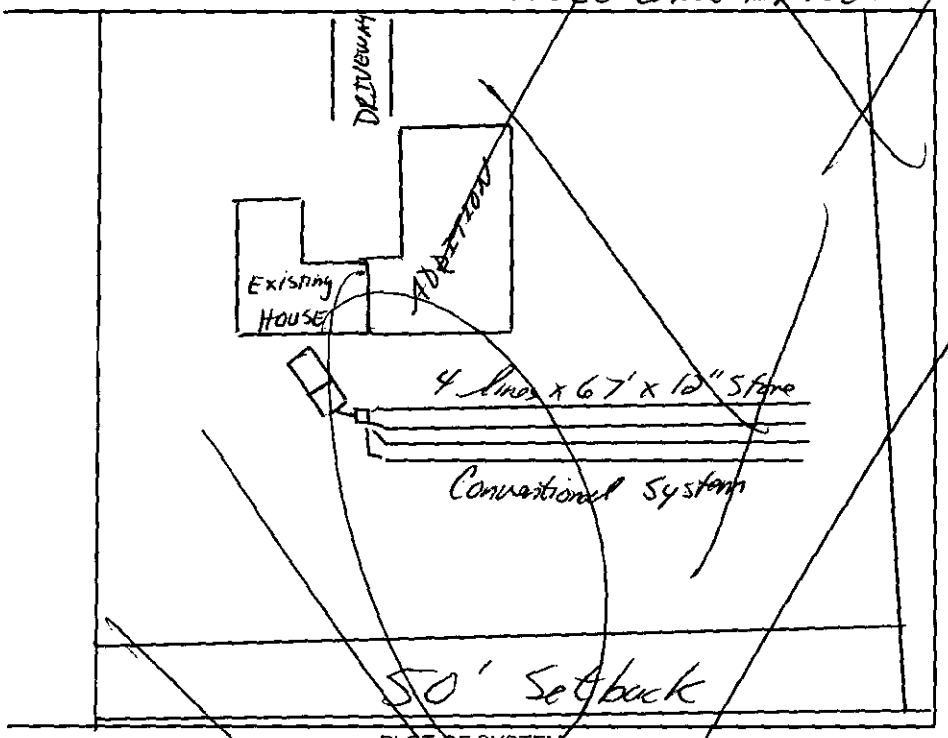
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 4549B DATE: 4/26/01

TC: 141-082-21 ☐ L

SERIAL Nº 18770

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 3/6/01. All work shall be completed on or before After Construction, 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. EAGLE LAKE DRIVE NORTH



PLOT OF SYSTEM
EAGLE LAKE

Liquid Capacity of Septic Tank existing gallons

Liquid Capacity of Dosing Tank NA gallons

Tank Construction PCC

Trench Depth 30"

Absorption and/or Nitrification Lines:

Trench Width 3'x67'x12" feet

Trench Walls Scored and Porous yes

Total Line Length 267' feet

Number of Lines 4 lines x 67'

Depth of Stone 12" inches

Distance from House >5' feet

Distance from Property Line >10' feet

Distance from Well >100' feet
Community Well

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

NAME OF OWNER Joseph Surpalis

LOCATION OF PROPERTY 4605 Eagle Lake Drive North

Comments: Alteration for two Bedroom House (2 Bedrooms Total)
Install new D-Box
Install 4 lines x 67' x 3' x 12" Stone
Type II Conventional System

Tommy P. Mecklin
Environmental Health Specialist

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

CONDITIONS OF IMPROVEMENT PERMIT

Permit Number: 4549B

Tax Number: 141-082-21

- 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	
0.3 Long-term acceptance rate	240 Max gallons/day wastewater flow	800 Absorption Area (sq ft)	9' Trench spacing (min. on centers)	
NO Serviced by private well	EXISTING ___ Gallon septic tank	267' Total trench length (ft)	30" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)	
2 Bedrooms in residence	1000 Gallon pump tank	12" Depth of stone		
Any surface waters present: 65 Type: Eagle Lake Minimum separation distance:				
Site modifications required:				
Additional Conditions: - Add'l existing system / 4 lines x 67' x 3' x 12" Stone - Distribution box and lines shall be level - Cleanout installed at each bend greater than 45° JM				
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	
800 Absorption Area (Sq ft) 267 Total Trench Length (Ft)	12" Depth of Stone Trench	9' Trench spacing (min. on centers)	30" 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 effec 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.

Tommy L. Melvin 3/12/01
DEHNR Authorized Agent Date

X Joe Smith 3/14/01
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

IWWS-100195

on Act Expires

ACJ

FEE: 200 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: 3/14/01 **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: _____ **PERMIT NO:** 4549B

PARCEL NO: 141-082-21

JOB LOCATION ADDRESS: 4605 Eagle Lake Drive N.
PROPERTY OWNER: Joseph Surphlis
BUILDING CONTRACTOR: _____
SUBDIVISION NAME: NA
AUTHORIZATION ISSUED BY: Jeanny P. Mucklt **DATE:** 3/12/01
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 4549B, 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: Approval Granted for two Bedroom / two Bath addition.

See Conditions of I.P.

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 _____ 3/14/01

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE **DATE**

MECKLENBURG COUNTY
ENGINEERING & BUILDING STANDARDS DEPARTMENT

Miscellaneous Fees

Requestor (Please print): Joseph Laughlin	Phone #: X	Date Requested: 3/14/01	Date Filled: 3/14/01
Account Name: Republic Electric Co	☐ Cash ☒ Charge		Account No: C 21047

I certify that I am authorized to charge this account for this service.

Signature: Joseph Laughlin Printed Name: Joseph Laughlin Date: 3/14/01

Fee or Charge X

T.C.	Qty.	Type	Unit Cost	Total Cost
021		Single Lot Grading Permit (Please list address below)		
112		Zoning Board of Adjustment ☐ Residential Variance Request ☐ Commercial Variance Request ☐ Residential Interpretation ☐ Commercial Interpretation		
113		Zoning Citation(s) # _____		
		☐ 117: Certificate of Compliance* ☐ 118: Certificate of Occupancy* (original is free)	$10.00 ea.	
119		Change of Contractor*	$10.00 ea.	
121		Letters of Certification/Verification	$10.00 ea.	
122		Monthly Statistical Reports	$10.00 ea.	
124		Research & Retrieval of Documents		
125		Temporary Utilities/Occupancy*	$30.00/insp.	
		Local License Card/Exam ☐ 128: Mechanical ☐ 129: Plumbing ☐ 132: Electrical		
		Development Activities Plan Review ☐ 002: Commercial Drainage ☐ 005: Erosion Control ☐ 016: Subdivision ☐ 006: Final Plat Review		
425		City of Charlotte Fire - Plan Review		
		Map Sales		
JNK		Other:		200
		Other:		
Payment received by:		Date: 3/14/01	By: JC	Total: 200

* Please list all permit numbers/addresses that relate to your request. A request for temporary utilities (gas and electric) would require two permit numbers.

Yorkmont		
File 45478		

B-216NS 8/95

WHITE – AUDIT CANARY – CUSTOMER PINK – DIVISION