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Groundwater and Wastewater Services File Imaging Project

May 2007

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Mecklenburg County
Health Department

April 14, 2004

Ernest Peterson
10601 Mt. Holly-Huntersville Road
Huntersville, NC 28078

Re: Application for improvement permit for
Property site: Lot #3 Mt. Holly-Huntersville Road
Health Department file No. 5442B

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on November 13, 2003 evaluated the above-referenced property at the site designated on the plat/site plan that accompanied your improvement permit application. According to your application the site is to serve a 4-bedroom residence, with a design wastewater flow of 480 gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 including related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule. 1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE** for a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED**. A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

- ☐ Unsuitable soil topography and/or landscape position (Rule .1940)
- ☒ Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
- ☒ Unsuitable soil wetness condition (Rule .1942)
- ☒ Unsuitable soil depth (Rule .1943)
- ☐ Presence of restrictive horizon (Rule .1944)
- ☒ Insufficient space for septic system and repair area (Rule .1945)
- ☐ Unsuitable for meeting required setbacks (Rule .1950)
- ☐ Other (Rule .1946)

These severe soil or site limitations could cause premature system failure, leading to the discharge of untreated sewage on the ground surface, into surface waters, directly to ground water or inside your structure.

The site evaluation included consideration of possible site modifications, and modified, innovative or alternative systems. However, the Health Department has determined that none of the above options will overcome the severe conditions on this site. A possible option might be a system designed to dispose of sewage to another area of suitable soil or off-site to additional property.

For the reasons set out above, the property is currently classified **UNSUITABLE**, and no improvement permit shall be issued for this site in accordance with Rule .1948(c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE**.

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N.C. Department of Environment and Natural Resources regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, N.C. 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 733-0926 or from the OAH web site at www.oah.state.nc.us/form.htm . The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N.C. General Statute 130A-335 (g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER**. The date of this letter is April 14, 2004. Meeting the 30 day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do not wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N.C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, N.C. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

Jeremy P. Michelone, R.S.

Encl: (2)

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: 017-032-21
Lot #: 3
File #: 5442B
Code: 3

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Ernest Peterson
Applicant:
Address: 10601 Mt. Holly-Huntersville Road, Huntersville, N. C. 28078
Date Evaluated: 11/13/2003
Proposed Facility: Residence
Design Flow (.1949): None given
Property Size: 2.78a
Location of Site: Off Mt. Holly Huntersville Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 8	0-14	GR/SL	FR/SEXP/NS/NP	2.5Y7/1@16"	22	N/A	NONE	US
		14-22	SBK/SCL	FR/SEXP/SS/SP					
		22+	M/SC	VFI/EXP/VS/VP					
2	"	0-13	GR/SL	FR/SEXP/NS/NP	2.5Y7/1@21"	21	"	"	"
		13-18	SBK/SCL	FR/SEXP/SS/SP					
		18-21	SBK/SC	VFI/EXP/VS/VP					
3	"	0-20	GR/SL	FR/SEXP/NS/NP	>33" TO SOIL WETNESS	33	"	"	"
		20-33	SBK/ABK/C	VFI/EXP/VS/VP					
4	LS, 10	0-8	GR/SL	FR/SEXP/NS/NP	2.5Y7/1@20"	25	"	"	"
		8-17	GR/SCL	FR/SEXP/SS/SP					
		17-25	SBK/SC	VFI/EXP/VS/VP					
5	"	0-8	GR/SL	FR/SEXP/NS/NP	>18" TO SOIL WETNESS	15	"	"	"
		8-15	SBK/SCL	FR/SEXP/SS/SP					
		15-18	M/SCL	"					

Description	Initial System	Repair System
Available Space (.1945)	US	US
System Type(s)		
Site LTAR		

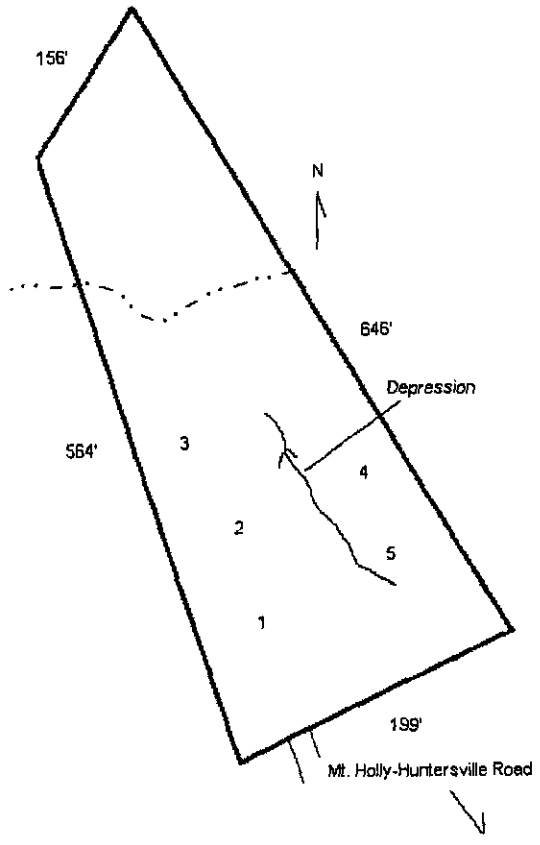
Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 11/14/2003, W. R. Marlin
Others Present:

FILE #5442B

COMMENTS: 100% repair

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 – 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 – 0.1		
		C-CLAY			
		SC-SANDY CLAY			

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



2nd CC Bill 127987

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

DATE: 11-10-03

TYPE APPLICATION: ✓ 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 #: 3-04-24

PROPERTY INFORMATION TO BE CONSIDERED FOR PERMIT LOCATION

TAX/PARCEL NUMBER: 01703220

STREET ADDRESS: L3 MT. HOLLY-HUNTERSVILLE RD

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TYPE BUILDING (CHECK ONE):

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

* To BE DETERMINED By House Plan

HEATED SQUARE FOOTAGE:

NUMBER OF BEDROOMS: 4

NUMBER OF OCCUPANTS:

TOWNSHIP (CHECK ONE):

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

CLOSING DATE:

FOUNDATION FOR RESIDENCE:

— WITHOUT BASEMENT
— ON SLAB
— 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 ✓ NO TYPE:

WATER SUPPLY (CHECK ONE):

— COMMUNITY (C)
— SHARED WELL (S)
— MUNICIPAL (M)
— OTHER 'SPRINGS' (O)
✓ PRIVATE WELL (P)

IS ANY OF THE FOLLOWING NOT LOCATED ON THE PROPERTY? (PLEASE SHOW LOCATION ON PLAT)

BURIED CABLES, LANDFILLS, STUMPHOLES — YES ✓ NO
EXISTING WASTEWATER SYSTEMS — YES ✓ NO
EASEMENTS OR RIGHT-OF-WAYS — YES ✓ NO
WELL, SPRINGS OR WATERLINES — YES ✓ NO
DESIGNATED WETLANDS — YES ✓ NO

PROPERTY OWNER:

NAME: (LAST) PETERSON, (FIRST) ERNEST (MI)

ADDRESS: 10601 MT. HOLLY-HUNTERSVILLE RD

CITY: HUNTERSVILLE STATE: NC ZIP: 28078

DAYTIME PHONE: (704) 875-2681

DEAL AGENT OR PROPERTY OWNER'S ABOVE CARD:

NAME: (LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) -

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 01-01-1975

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.

DATE: 11-10-03

SIGNED:

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

PROPOSED PLOT PLAN

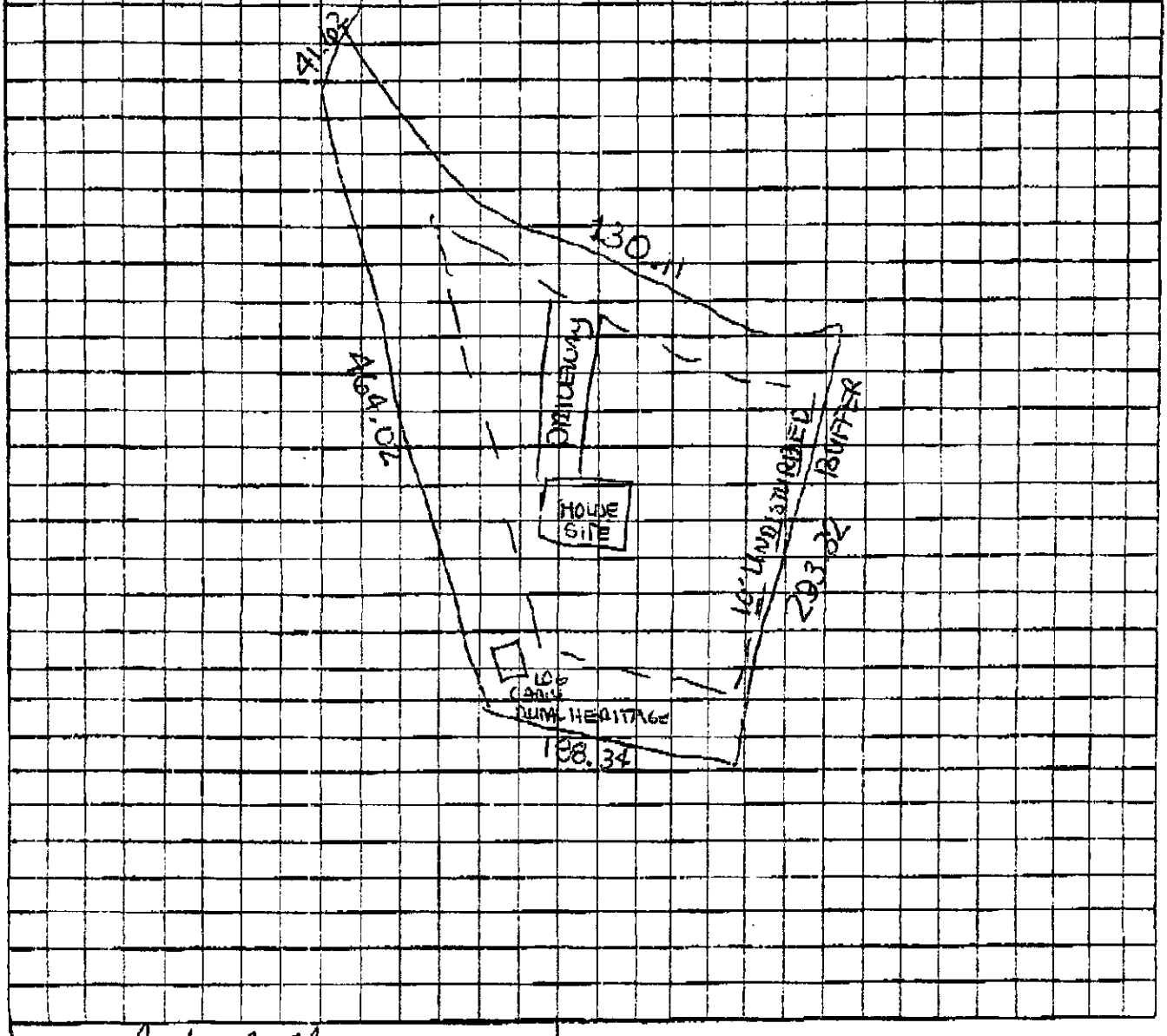
LOT 3 MT. HOLLY HUNTERSVILLE RD

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

FILE: [redacted] 5452B

TC: 017-032-20

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.



Lee Ann M. Allen
OWNER/AGENT SIGNATURE

DATE 11/12/03

APPROVAL DATE _____

Mecklenburg County
Health Department

TELECOPIER TRANSMITTAL COVER SHEET

*** NOTICE ***

THE INFORMATION CONTAINED IN THIS TELECOPY MAY BE PRIVILEGED AND/OR CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE PERSON TO WHOM IT IS ADDRESSED. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT (OR SUCH RECIPIENT'S EMPLOYEE OR AGENT), YOU ARE HEREBY NOTIFIED NOT TO READ, DISTRIBUTE OR COPY THE MATERIALS ATTACHED HERETO WITHOUT THE PRIOR WRITTEN CONSENT OF THE SENDER. IF YOU HAVE RECEIVED THIS TELECOPY IN ERROR, PLEASE NOTIFY THE SENDER BY TELEPHONE CALL AND RETURN THE ORIGINAL TELECOPY TO US BY MAIL AND WE WILL REIMBURSE YOU FOR THE REQUIRED POSTAGE. THANK YOU.

TO: Lee Ann Miller TELECOPIER # 704 896 0849

FROM: Lowell Craig DATE 11/10/03

NUMBER OF PAGES TRANSMITTED: 3 (including cover sheet)

COMMENTS: Applications will be processed and given to Bill Martin

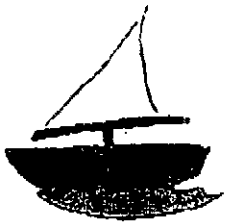
If you do not receive all pages, please call us as soon as possible at the following number: (704)336-5103

[ ] Original will not follow [ ] Original will follow via:

[ ] U.S. Mail [ ] Hand Delivery [ ] ____

Environmental Health Division
700 North Tryon Street • Suite 211 • Charlotte, North Carolina 28202-2236

Lake Norman and the Living is Easy!!



Lee Ann Miller, Broker

704 . 896 . 5141 office **704 . 896 . 0849 fax**

MARKIS Instruction & Receipt

To: BILL MARLIN

FAX #: 704.336.~~5105~~ 6894

Date / Time: 11-10-03 11:30

Pages (includes cover): 3

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	11/10/03	**Amount:**	400.00
Receipt #:	19439	**Tendered:**	0.00
Check / Auth #:	VISA 027984	**Returned:**	0.00
Received By:	CRAIGGY		

Account Information

Account #: 200000
Contractor: MILLER LEE ANN
Attn:
Address: 2710 APACHE
Address:
City/State/Zip: DENVER, NC 28037

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen LOTS 3 & 6 MT HOLLY-HUNTERSVILLE ROAD		1	400.00	400.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
50.00					

ENVIRONMENTAL HEALTH
700 N TRYON ST #211
CHARLOTTE, NC 28203

BATCH: 255
S-A-L-E-S D-R-A-F-T
73822355
000500158410

REF: 0001
CD TYPE: VISA
TR TYPE: MAIL/PHONE
IHU: 0502
DATE: NOV 10, 03 14:46:03

AUS: ZIP MATCH
CVV: MATCH
TOTAL $400.00*

ACCT: 4427110004697359 EXP: 10/04
AP: 027984

CARDHOLDER ACKNOWLEDGES RECEIPT OF GOODS AND OR SERVICES IN THE AMOUNT OF THE TOTAL SHOWN HEREON AND AGREES TO PERFORM THE OBLIGATIONS SET FORTH BY THE CARDMEMBER'S AGREEMENT WITH THE ISSUER

THANKS FOR USING VISA

X _____