

12122 MCINTOSH RD

01528203

12/31/2007

duponbj

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

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

DATE: 5/15/2000 PERMIT NO: 2688B
PARCEL NO: 015 282 03

JOB LOCATION ADDRESS: 12122 McIntosh Dr
PROPERTY OWNER: ~~Fatir~~ Jonalee Mills
BUILDING CONTRACTOR: —
SUBDIVISION NAME: Applewood
AUTHORIZATION ISSUED BY: Philip S. Walker RS. DATE: 5
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 2688B, 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 shall be recorded and on file ~~before~~ prior to const. authorization release.

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.

[signature] 5-15-00
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

Hold For:

1) Agreement Forms
2) Fees

CONDITIONS OF IMPROVEMENT PERMIT

Permit Number: 26888 Tax Number: 015 282 03

- 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 ___ Low Pressure Pipe ✓ Innovative or Experimental:
___ Prefabricated, permeable block panel system ___ Large Diameter Pipe ___ IWWS-93-1
___ Shallow Placed Conventional ___ Fill ___ IWWS-93-2
___ Other ___ 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)
NO 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	1000 Gallon pump tank	NA Depth of stone	

Any surface waters present: Yes Type: ~~Lake~~ Pond Minimum separation distance: > 50'

Site modifications required:

Additional Conditions: Agreement forms shall be recorded and on file prior to the Cons. Authorization release. Innovative septic System Approval, Pressure Manifold Distribution

Repair Area System Type Type (circle one): I II III (IV) V VI
___ Conventional ✓ Low Pressure Pipe ___ Innovative or Experimental:
✓ Prefabricated, permeable block panel system ___ Large Diameter Pipe ___ IWWS-93-1
___ Shallow Placed Conventional ___ Fill ___ IWWS-93-2
___ Other ___ IWWS-94-1

900 Absorption Area (Sq ft) 300 Total Trench Length (Ft)	NA Depth of Stone Trench	9' Trench spacing (min. on centers)	24" 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:

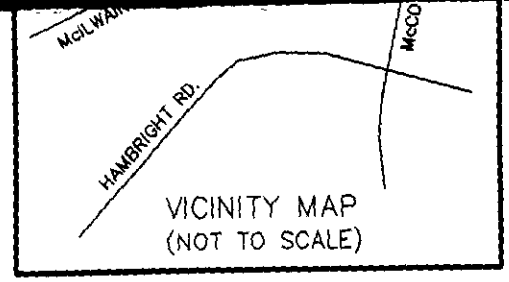
- No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair Approval is granted by this Department.
- This Improvement permit is transferable.

Thilo A Wolke RS. 5/15/2000
DEHNR Authorized Agent Date

Owner/Agent Signature 5-15-00
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



VICINITY MAP
(NOT TO SCALE)

S 89°53'14" E

EXISTING LAKE

N 1°47'35" W

221.48'

321.23' TOTAL

Lake

IRON PIN FOUND

NOTES:
- THERE ARE NO N.C.G.S. MONUMENTS LOCATED WITHIN 2000' OF THIS PROPERTY
- I CERTIFY THAT THIS IS A SURVEY OF AN EXISTING PARCEL OF LAND
- AREA BY COMPUTER (COORDINATE METHOD)
- LOCATION OF POND SCALED FROM M.B. 8 PG. 250
- ERROR OF CLOSURE = 1:10,000

COMMENTS
3 Bedroom Residence
Innovative septic system
Approved
Type IIIb
1500 ST, 1000 DT
Lift pump required
Pressure Manifold Distribution
4 lines x 75' long
3' wd 300 LF
Municipal water
Keep the septic system >15' from the drainage ditch

1.356 ACRES

REFERENCE IRON PIN FOUND

99.75'

Keep the septic system >50' from the existing lake

NORTH CAROLINA REGISTERED SEAL L-3638 LAND SURVEYOR BRUCE E. CRAIG

HOUSE

15

IRON PIN FOUND

14

S 49°09'49" W

M.B. 20 PG. 801

N 59°52'15" E

389.78'

20' STORM DRAINAGE EASEMENT

229.98'

DRIVE

PPBPS Repair Area

75'
75'
75'
75'

Innovative Septic System Approval
Keep the septic system >15' from the front property line

TIE LINE
S 37°24'15" W
35.44'

stay 15' from Drainage Ditch

15'

Fire Hydrant

IRON PIN SET

IRON PIN FOUND

N 15°41'15" W 134.53'

pressure Manifold Distribution

TIE LINE
S 14°59'04" E 192.69'
TO NAIL SET IN ROAD

McINTOSH DRIVE 60' PUBLIC R/W

BOUNDARY SURVEY

12122 McINTOSH DRIVE

LOT 15 of APPLEWOOD – SECTION 2

LONG CREEK TOWNSHIP, MECKLENBURG COUNTY, NORTH CAROLINA

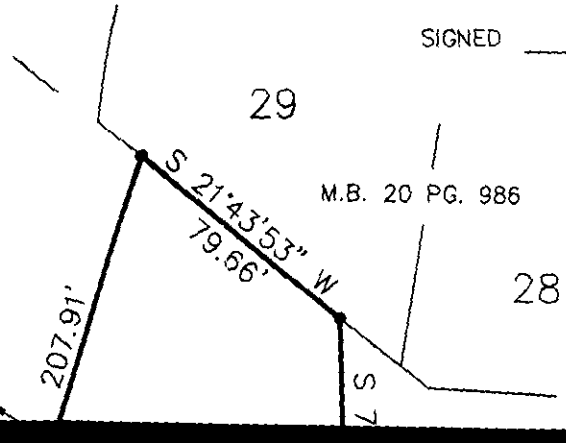
THE PROPERTY OF: JONALEE MILLS

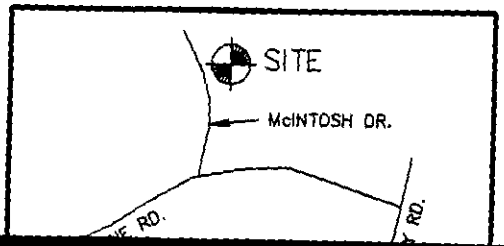
SCALE: 1" = 60'

MAP RECORDED IN BOOK 20 AT PAGE 801 DEED RECORDED IN BOOK PAGE

THIS IS TO CERTIFY THAT ON THE 23rd DAY OF OCTOBER , 1998 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS, IF ANY, ARE SHOWN HEREON.

SIGNED Bruce E. Craig
REGISTERED SURVEYOR





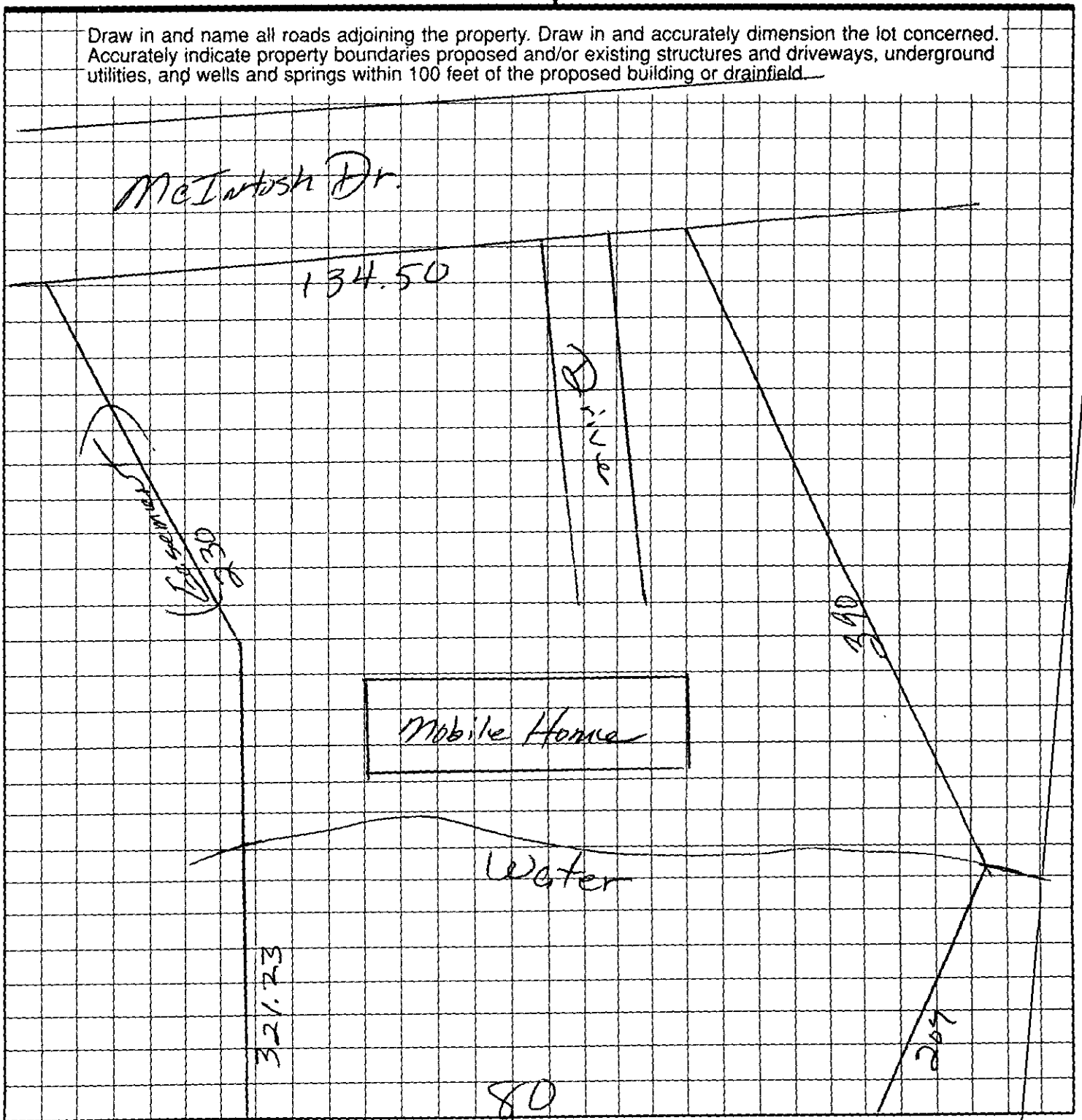
PROPOSED PLOT PLAN

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

FILE: D688B

TC: 015-282-03

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 10-5-98

APPROVAL DATE _____

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

400 #2

Sheet ____
PROPERTY ID #: 015-2820-7
Lot # : 15
File # : 26883

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Jonelle Miller APPLICANT: ____
ADDRESS: 12122 Meadowlark Dr. Huntersville DATE EVALUATED: 11-24-98
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360 gpd PROPERTY SIZE: 1.58
LOCATION OF SITE: ____ 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) .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	LS - 4%	0-15"	gr/scl	Fr/SE/SP SS/SP	2.5Y 7/1 @ 24"	26"	N/A	None	US
		15-26"	SAM/SC	Fi/SE/SP SP					
2	Contour L, S,	0-12"	gr/scl	Fr/SE/SP SS/SP	2.5Y 3/1 @ 13"	23"	N/A	None	US
		12-23"	M/SC	Fi/Mix-d/SS/SP					
3	LS 5%	0-7"	gr/scl	Fr/SE/SP SS/SP	7.5YR 5/8 TO soil wetness	48"	N/A	None	PS .39/Fr III
		7-48"	SAM/C	Fi/SE/SP SP					
4	LS 5%	0-6"	gr/cl	Fr/SE/SP SS/SP	7.5YR 5/8 TO soil wetness	48"	N/A	None	PS .39/Fr III
		6-48"	SAM/C	Fi/SE/SP SP					

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

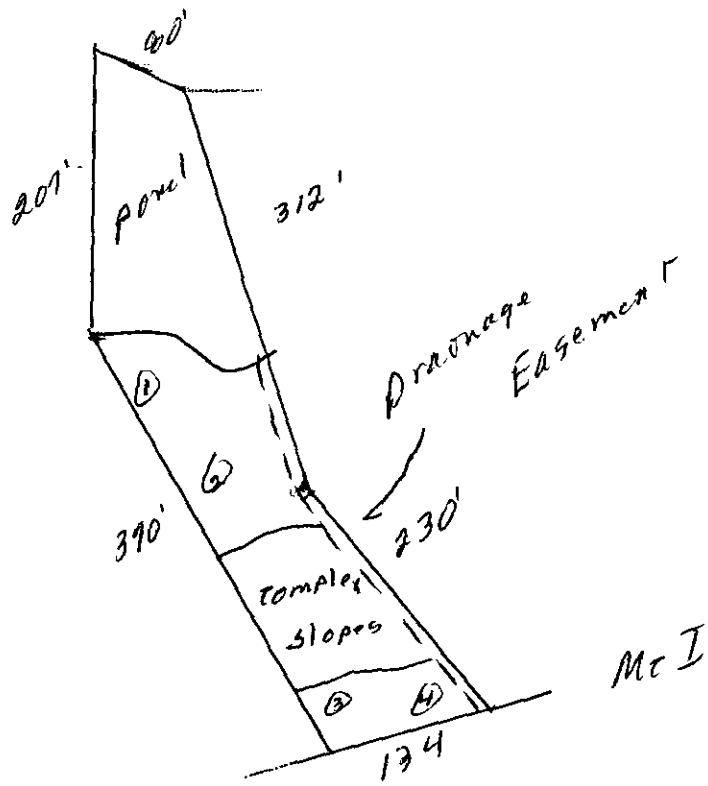
OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: A.B. Mallis 11-25-98
OTHER(S) PRESENT: DSS

FILE # 26603

COMMENTS Probably 100% Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR	CONSISTENCE MOIST	CONSISTENCE 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-SLIGHTLYSTICKY
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-SLIGHTLYSTICKY
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM			
	IV	SC-SANDY CLAY	0.4-0.1		
		SIC-SILTY CLAY			
		O-ORGANIC			

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



McIntosh D.

FEE: 100.00 CK#25896 APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

DATE: 10-5-98 VLD

[ ] CRT

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 #: 96488

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 01528203

STREET ADDRESS: 12122 McIntosh Dr.

TYPE OF BUILDING (CHECK ONE):

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

SUBDIVISION OR MOBILE HOME PARK NAME: Applewood

LOT NUMBER: 15

TOWNSHIP (CHECK ONE):

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

CLOSING DATE 10-5-98

HEATED SQUARE FOOTAGE: 1150 to 1200 ?

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS:

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT __ WITH BASEMENT /PLUMBING
__ ON SLAB
↘ CRAWL SPACE __ 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) ↘ 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: Jovalee Mills

NAME: Mills Jovalee
(LAST) (FIRST) (MI)

ADDRESS: 12122 McIntosh Dr.

CITY: Huntersville STATE: NC. ZIP: 28078

DAYTIME PHONE: 704 875-3885

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) -

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 10-5-98

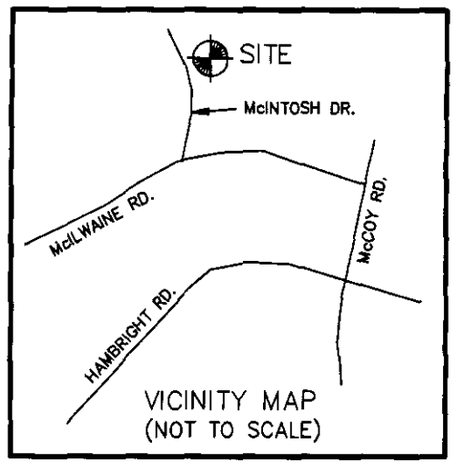
An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing 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: Jovalee Mills DATE: 10-5-98

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

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REGISTERED SURVEYOR



29

28

M.B. 20 PG. 986

S 21°43'53" W
79.66'

207.91'

S 89°53'14" E

S 71°47'35" W
221.48'

321.23' TOTAL

EXISTING LAKE

IRON PIN FOUND

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1.356 ACRES

REFERENCE IRON PIN FOUND

N 59°52'15" E
389.78'

99.75'

16

15

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S 49°09'49" W
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NORTH CAROLINA REGISTERED SEAL L-3638 LAND SURVEYOR BRUCE E. CRAIG

M.B. 20 PG. 801

20' STORM DRAINAGE EASEMENT

TIE LINE
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IRON PIN FOUND

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McINTOSH DRIVE 60' PUBLIC R/W

BOUNDARY SURVEY

12122 McINTOSH DRIVE
LOT 15 of APPLEWOOD – SECTION 2

LONG CREEK TOWNSHIP, MECKLENBURG COUNTY, NORTH CAROLINA

THE PROPERTY OF: JONALEE MILLS SCALE: 1" = 60'

MAP RECORDED IN BOOK 20 AT PAGE 801 DEED RECORDED IN BOOK PAGE