

12912 WESTMORELAND FARM RD

12/26/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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Mecklenburg County
Health Department

December 28, 2000

James W. Herring
420 West Carolina Ave
Summerville , SC 29483

R ~~for improvement~~ permit for Davidson – Concord Road, Lot 20

I 12/19/00

mber 18, 2000
:ompanied your
bedroom residence, with a
rdance with the laws and
ated statutes and Title 15A,
s.

No record of soils test being done
Applicant will be done $100 extra

aa Administrative Code,
a ground adsorption sewage
e site evaluation is enclosed.

ıle .1940)
ogy) (Rule .1941)

ale .1945)

and an improvement permit shall

-)VISIONALLY SUITABLE if
A copy of this rule is enclosed.
which your site could be

est an informal review by the soil
may also request an informal
l soil specialist. A request for

ESS

h Carolina 28202-2236

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, NC 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. 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 Statue 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 December 28, 2000. 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 no 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, NC. 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,

Kelly Randall, R.S.
Authorized Agent - DENR

Encl: (2)

FEE: 200.00 CK # 2845 JC

DATE: 11/30/00

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

[ ] CRT

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

addition to prelim

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

FILE #: 15468

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER:

STREET ADDRESS: DAVIDSON CONCORD RD

SUBDIVISION OR MOBILE HOME PARK NAME: WESTMORELAND FARM

LOT NUMBER: LOT #20

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: 2400 +

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS:

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) ✓ 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: JAMES W. HERRING

NAME: HERRING (LAST) JAMES (FIRST) W (MI)

ADDRESS: 420 W. CAROLINA AVE

CITY: SUMMERVILLE STATE: SC ZIP: 29483

DAYTIME PHONE: (843 -832-2854

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) -

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1994 DEC 22

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: Nov 30 2000

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

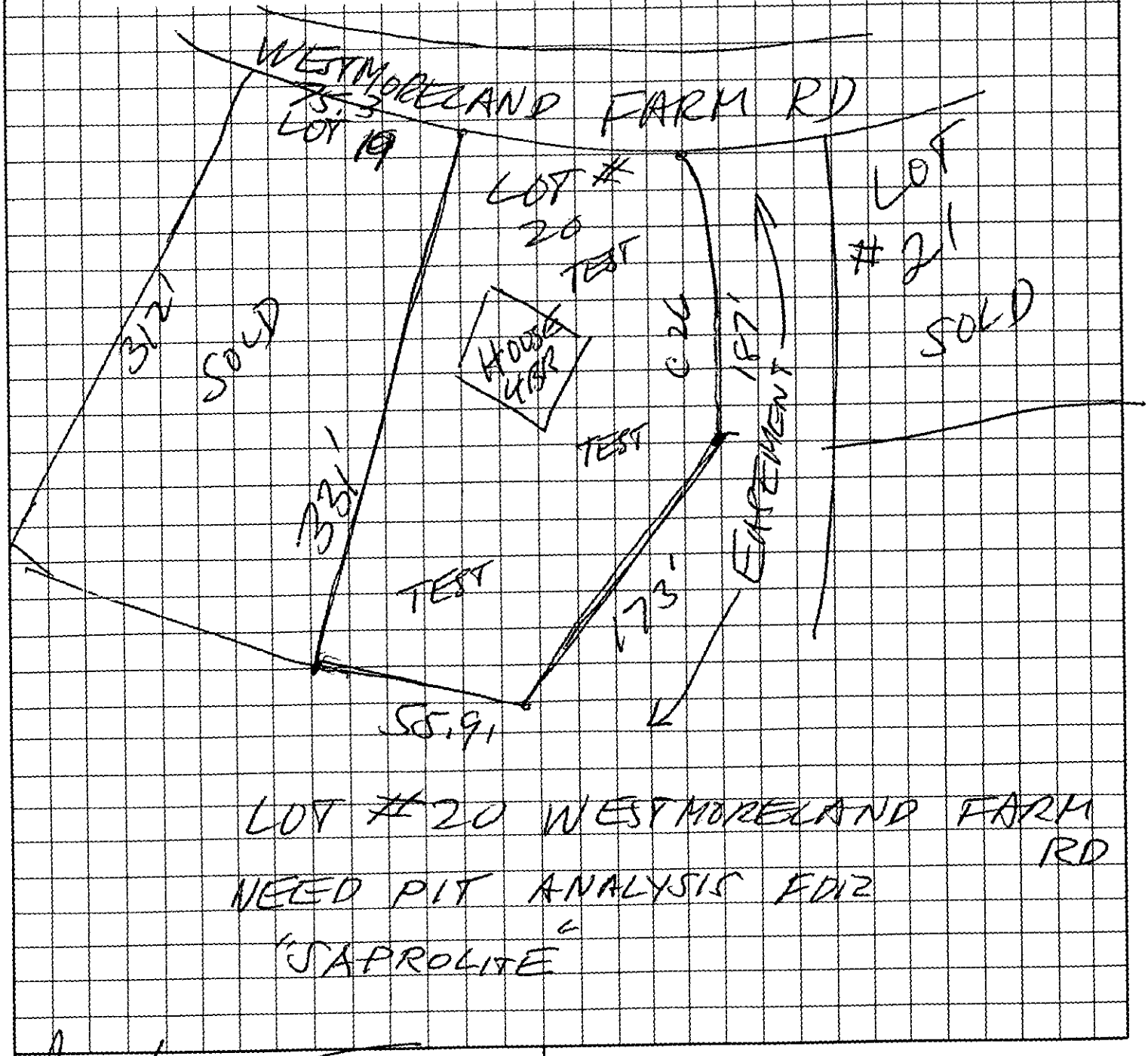
PROPOSED PLOT PLAN

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

FILE: _____

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

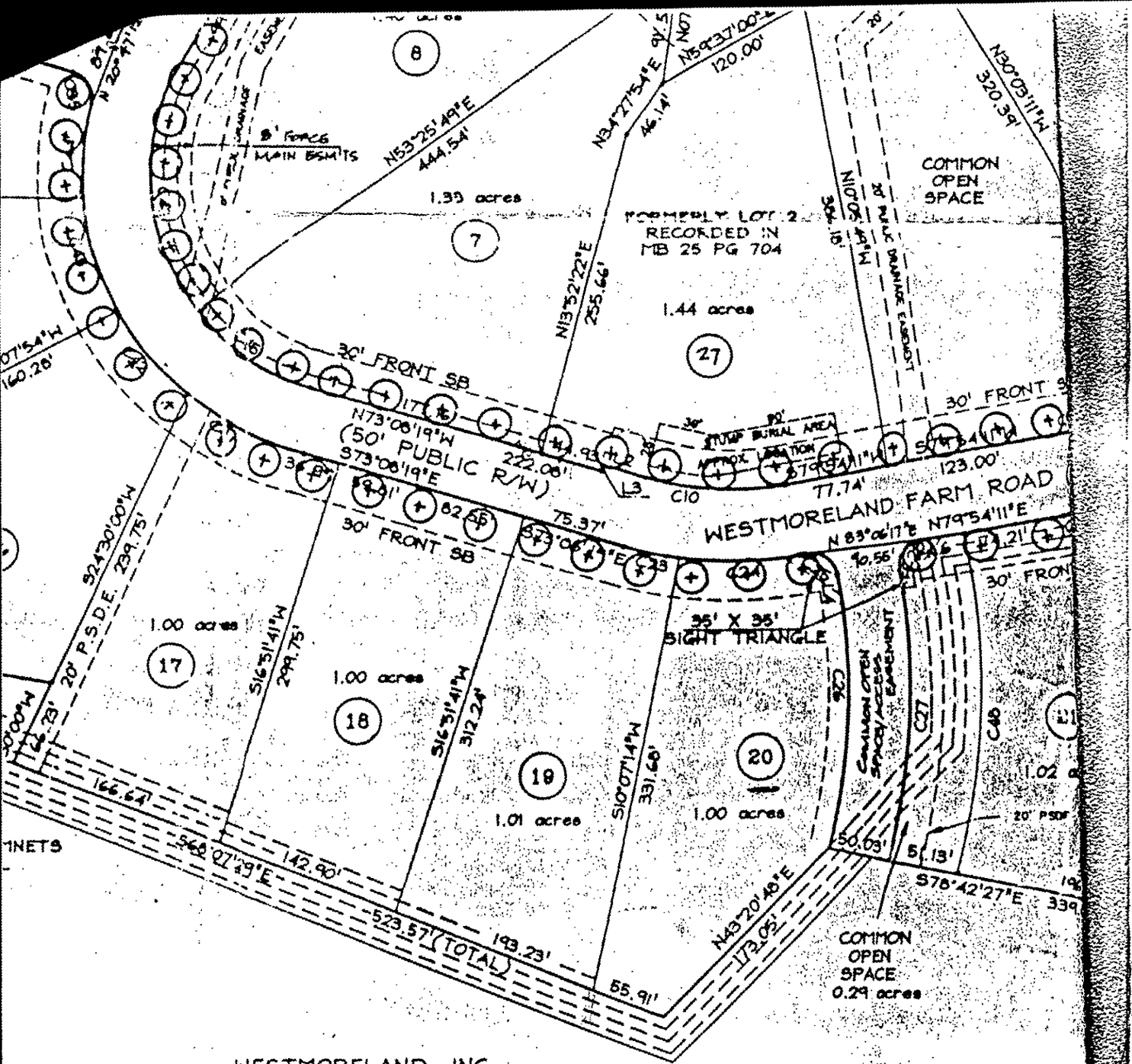
DATE

APPROVAL DATE _____

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy



WESTMORELAND, INC.
3278-217

KLAUS E. KRUEGER
NOTARY
PUBLIC
MECKLENBURG COUNTY, N.C.

I, Klaus E. Krueger, a Notary Public of Mecklenburg Co. North Carolina, do hereby certify that Fredrick Ira Gore, a Registered Land Surveyor, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and and official stamp or seal this 22ND day of NOVEMBER, 1994
My commission expires 9-20-99

Klaus E. Krueger
Notary Public

Certificate of Owner
that I am the owne
hereon, which is loc
of the Town of Davi
plan of sub-division
minimum building se
alleys, walks, parks,
public or private us

Owner

FEE: 100.00
DATE: 8/16/96 ED
CK#0670

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

[ ] CRT

TYPE APPLICATION: [X] NEW SYSTEM [ ] EXPANSION 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 #: 1546B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 007-422-01

STREET ADDRESS: Westmoreland Farm Road

SUBDIVISION OR MOBILE HOME PARK NAME: Westmoreland Farm

LOT NUMBER: 20

TOWNSHIP (CHECK ONE):

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

TYPE OF BUILDING, (CHECK ONE)

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

HEATED SQUARE FOOTAGE:

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS:

FOUNDATION FOR RESIDENCE:

[ ] WITHOUT BASEMENT [ ] WITH BASEMENT /PLUMBING
[ ] ON SLAB [ ] WITH BASEMENT /NO PLUMBING
[X] CRAWL SPACE

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:

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

WATER SUPPLY (CHECK ONE): [ ] COMMUNITY (C) [X] 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 [X] NO
EXISTING WASTE WATER SYSTEMS [ ] YES [X] NO
EASEMENTS OR RIGHT-OF-WAYS [X] YES [ ] NO
WELL SPRINGS OR WATERLINES [ ] YES [X] NO
DESIGNATED WETLANDS [ ] YES [X] NO

PROPERTY OWNER:

NAME: Herring (LAST) James (FIRST) W (MI)

ADDRESS: 605 Greene Street

CITY: Camden STATE: S.C. ZIP: 29020

DAYTIME PHONE: (803) 432 – 0239

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) –

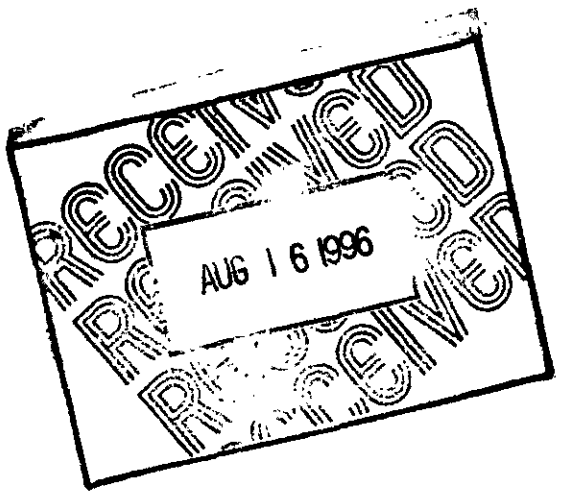
WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? December 6, 1994

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: James Herring DATE: July 23 1996

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

**An IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change.


RECEIVED
AUG 16 1996

PROPOSED PLOT PLAN

Lot #20

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

FILE: 1546B

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.

Poa Woods

OWNER/AGENT SIGNATURE

DATE

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

AGS BBB #2

Sheet:
Property ID: 007-422-01
Lot #: 20 J
File #: 1546B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: James W. Herring APPLICANT:
ADDRESS: 420 Carolina Ave, Summerville, SC DATE EVALUATED: 12-19-08
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 420gpd PROPERTY SIZE: 1.0
LOCATION OF SITE: Westcreek Farm Road PROPERTY RECORDED:
WATER SUPPLY: ☐Private ☒Public ☐Well ☐Spring ☐Other
EVALUATION METHOD: ☐Augur Boring ☒Pit ☐Cut
TYPE OF WASTEWATER: ☒Sewage ☐Industrial Process ☐Mixed

PROFILE #	.1940 Landscape Position/ Slope % (Slopes 5-15%)	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	0-4"	gr/scl	Fr/SEXPl SS/SP	7 54" TO soil wetness	24"	US	None	US
		4-24"	ABMIC 7½" peels	vFi/Mixed/US/up					
		24-54	M/scl	vFi/SEXPl SS/SP					
2	LS	0-19"	gr/scl	Fr/SEXPl SS/SP	2.5Y6/1 @ 21"	26"	US	None	US
		19-26"	ABMI SC	vFi/Mixed/US/up					
		26-54"	MI SC	vFi/Mixed/US/up					
3	LS	0-24"	gr/scl	Fr/SEXPl SS/SP	7 55" TO soil wetness	40"	US	None	US
		24-40"	SBMI SC	vFi/Mixed/US/up					
		40-55"	M/scl	Fi/Mixed/US/up					
4	LS	0-7"	gr/scl	Fr/SEXPl SS/SP	7 53" TO soil wetness	15"	US	None	US
		7-15"	ABMIC	vFi/Mixed/US/up					
		15-53"	M/ SCl	Fi/Mixed/US/up					
5	LS	0-23"	gr/scl	Fr/SEXPl SS/SP	7 48" TO soil wetness	48"	N/A	None	US
		23-48"	ABMISC	vFi/Mixed/US/up					

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. B. Mullis LSS 12-19-08
OTHER(S) PRESENT: T. Herring, B. Chesterfield

FILE # 1546B

ENTS 100% Repair

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

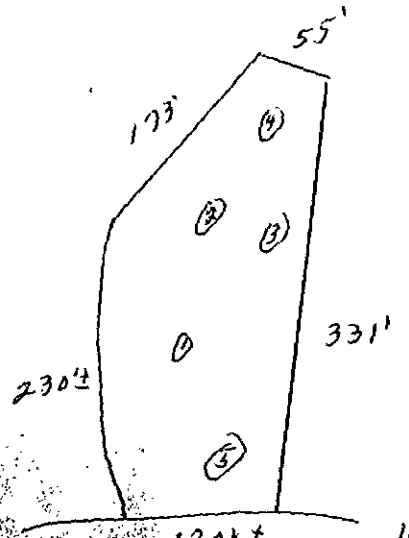
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



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

#3

Sheet: _____
Property ID: 007-422-01
Lot #: 20
File #: 1546B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: James W. Herring
APPLICANT: _____
ADDRESS: 420 Carolina Ave, Summerville, SC
DATE EVALUATED: 12-19-00
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949) 430gpd
PROPERTY SIZE: 1.0
LOCATION OF SITE: Westmoreland Farm Rd
PROPERTY RECORDED: _____

WATER SUPPLY: ☐Private ☑Public ☐Well ☐Spring ☐Other _____

EVALUATION METHOD: ☐Augur Boring ☐Pit ☐Cut

TYPE OF WASTEWATER: ☑Sewage ☐Industrial Process ☐Mixed

PROFILE #	Slopes 5-15% .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	0-4"	gr/scl	Fr/SEXP/SS/SP	7.5 4" to soil wetness	24"	US	None	US
		4-24"	BBMIC 7" peels	vFi/Mixed//US/up					
		24-54	M/scl	vFi/SEXP/SS/SP					
2	LS	0-14"	gr/scl	Fr/SEXP/SS/SP	2.5YR 11 @ 21"	26"	US	None	US
		14-26"	ABMI sc	vFi/Mixed//US/up					
		26-54"	M/sc	vFi/Mixed//US/up					
3	LS	0-24"	gr/scl	Fr/SEXP/SS/SP	7.5 11 to soil wetness	40"	US	None	US
		24-40"	SBMI sc	vFi/Mixed//US/up					
		40-55"	M/scl	Fi/Mixed//US/up					
4	LS	0-7"	gr/scl	Fr/SEXP/SS/SP	7.5 3" to soil wetness	15"	US	None	US
		7-15"	BBMIC	vFi/Mixed//US/up					
		15-53"	M/scl	Fi/Mixed//US/up					
5	LS	0-23"	gr/scl	Fr/SEXP/SS/SP	7.5 4B" to soil wetness	48"	N/A	None	US
		23-48"	ABMISC	vFi/Mixed//US/up					

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

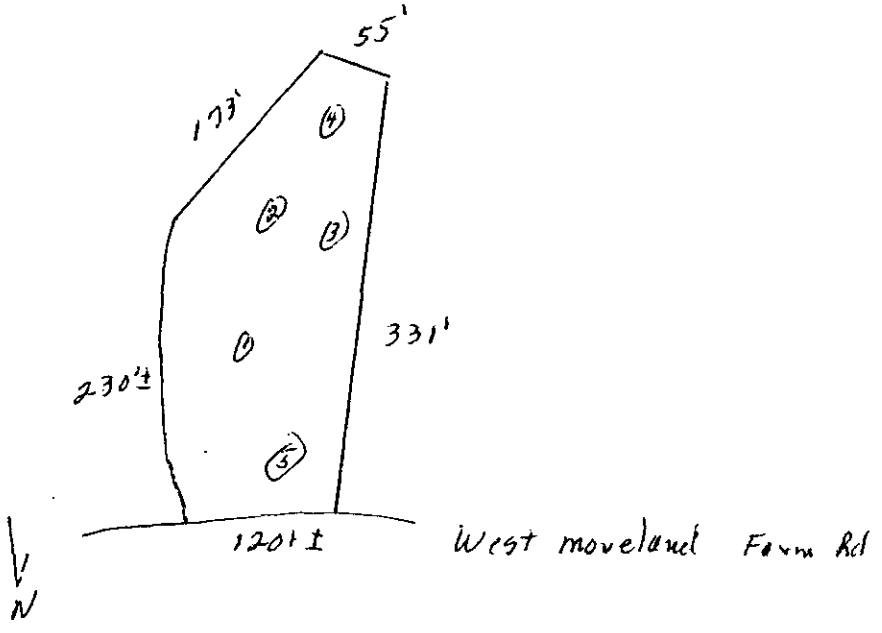
OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W. R. Mullis Jr. SS 12-19-00
OTHER(S) PRESENT: T. Herring, Mr. Christensbury

FILE # 1546B

MENTS 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	



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

AMS 08/5 #2

Sheet: _____
Property ID: 007-422-01
Lot #: 20 1
File #: 15468

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: James W. Herring APPLICANT: _____
ADDRESS: 420 Carolina Ave, Summerville, SC DATE EVALUATED: 12-19-09
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 420 gpd PROPERTY SIZE: 1.0
LOCATION OF SITE: Westmoreland Farm 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 5-15% .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 &LTAR
1	LS	0-4"	gr/scl	Fr/SE/PL SS/SP	7.5YR 4/1 TO soil wetness	24"	US	None	US
		4-24"	ABMIC 7" peds	vFi/Mixed/ US/UP					
		24-54	M/scl	vFi/SE/PL SS/SP					
2	LS	0-19"	gr/scl	Fr/SE/PL SS/SP	2.5YR 6/1 @ 21"	26"	US	None	US
		19-26"	ABMI sc	vFi/Mixed/ US/UP					
		26-54"	M/ sc	vFi/ mixed/ US/UP					
3	LS	0-24"	gr/scl	Fr/SE/PL SS/SP	7.5YR 6/1 TO soil wetness	40"	US	None	US
		24-40"	SABMI sc	vFi/Mixed/ US/UP					
		40-55"	M/ scl	Fi/ Mixed/ US/UP					
4	LS	0-7"	gr/scl	Fr/SE/PL SS/SP	7.5YR 6/1 TO soil wetness	15"	US	None	US
		7-15"	ABMI c	vFi/Mixed/ US/UP					
		15-53"	M/ scl	Fi/ Mixed/ US/UP					
5	LS	0-23"	gr/scl	Fr/SE/PL SS/SP	7.5YR 6/1 TO soil wetness	48"	N/A	None	US
		23-48"	ABMI sc	vFi/Mixed/ US/UP					

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. Mahi LSS 12-19-09
OTHER(S) PRESENT: T. Herring, M. Christensen

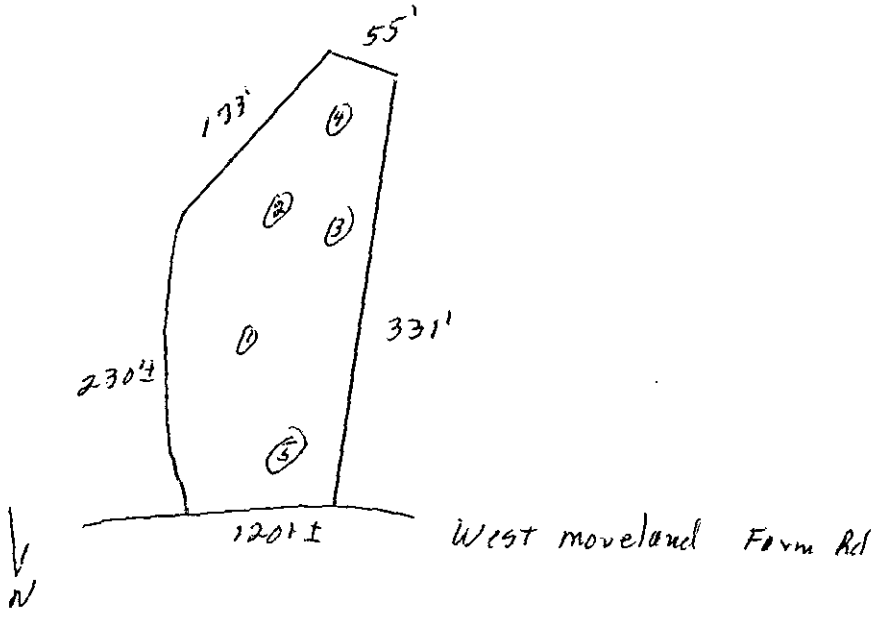
FILE # 1546A

COMMENTS 100% Repair

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

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





12912 WESTMORELAND FARM RD

12/26/2007

duponbj

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

Mecklenburg County
Health Department

December 28, 2000

James W. Herring
420 West Carolina Ave
Summerville SC 29483

R

12/19/00

I

mber 18, 2000
ompanied your
bedroom residence, with a
rdance with the laws and
ited statutes and Title 15A,

No record of soils test being done Applicant will be due $100 credit

a Administrative Code,
ground adsorption sewage
site evaluation is enclosed.

le .1940)
gy) (Rule .1941)

le .1945)

d an improvement permit shall

ISIONALLY SUITABLE if
copy of this rule is enclosed.
hich your site could be

an informal review by the soil
ay also request an informal
oil specialist. A request for

SS

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, NC 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. 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 Statue 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 December 28, 2000. 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 no 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, NC. 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,

Kelly Randall, R.S.
Authorized Agent - DENR

Encl: (2)

FEE: 100.00 CK# 2845 GC

DATE: 11/30/00

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

[ ] 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

addition ✓ pool ✓

FILE #: 15,448

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER:

STREET ADDRESS: DAVIDSON CONCORD RD

SUBDIVISION OR MOBILE HOME PARK NAME: WESTMORELAND FARM

LOT NUMBER: LOT #20

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 2400 +

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS:

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)
- ✓ 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	WELL, SPRINGS OR WATERLINES	___ YES ✓ NO
EXISTING WASTEWATER SYSTEMS	___ YES ✓ NO	DESIGNATED WETLANDS	___ YES ✓ NO
EASTMENTS OR RIGHT-OF-WAYS	___ YES ✓ NO		

PROPERTY OWNER: JAMES W. HERRING

NAME: HERRING JAMES W
(LAST) (FIRST) (MI)

ADDRESS: 420 W CAROLINA AVE

CITY: SUMMERVILLE STATE: SC ZIP: 29483

DAYTIME PHONE: (843 - 832-2854

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) —

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1994 DEC 22

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: Nov 30 2000

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

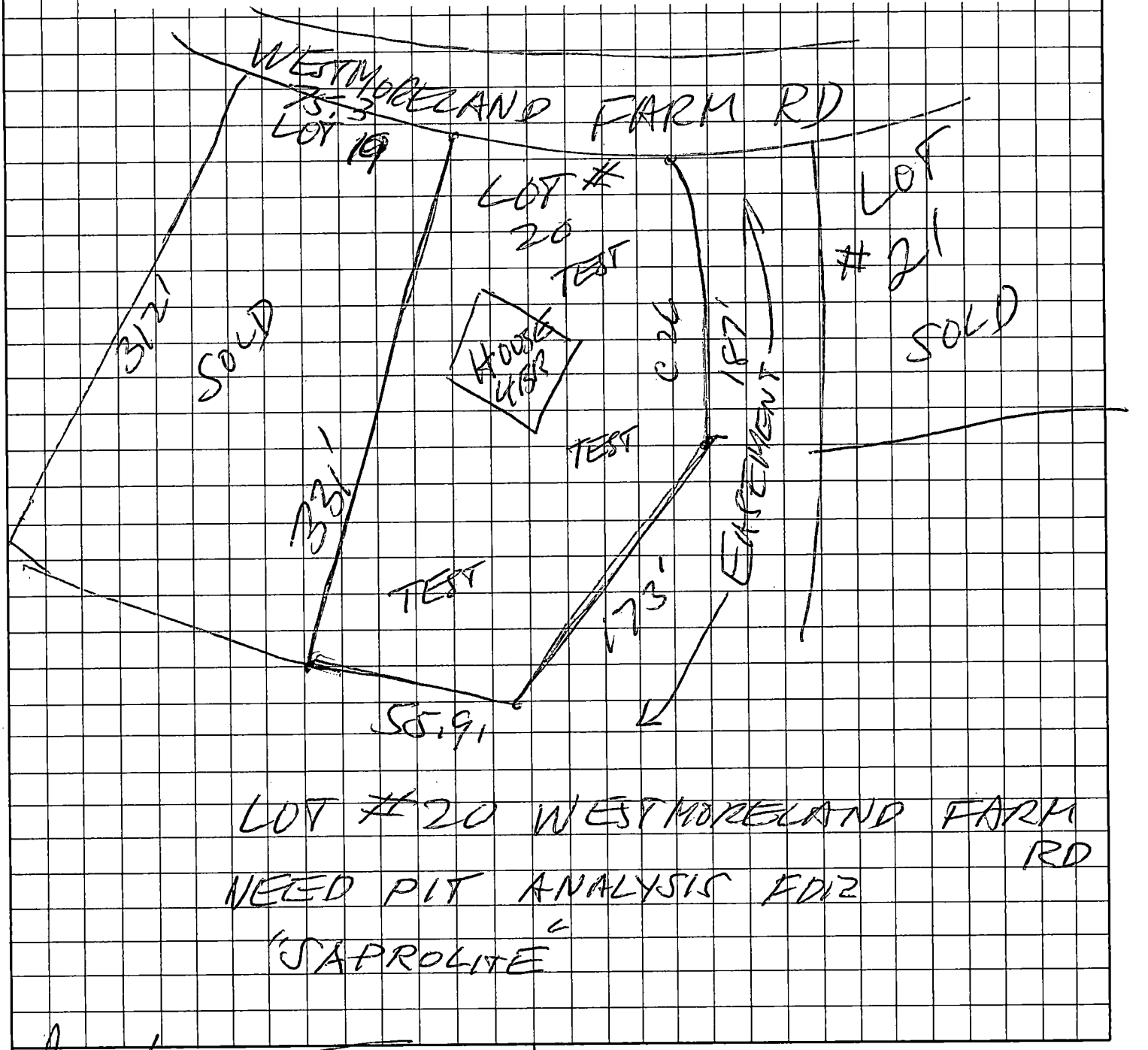
PROPOSED PLOT PLAN

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

FILE: _____

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

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

Sheet: 2
Property ID:
Lot #:
File #: 15413

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: APPLICANT:
ADDRESS: DATE EVALUATED:
PROPOSED FACILITY: PROPOSED DESIGN FLOW (.1949) PROPERTY SIZE:
LOCATION OF SITE: PROPERTY RECORDED:
WATER SUPPLY: ☐Private ☐Public ☐Well ☐Spring ☐Other
EVALUATION METHOD: ☐Augur Boring ☐Pit ☐Cut
TYPE OF WASTEWATER: ☐Sewage ☐Industrial Process ☐Mixed

PROFILE #	.1940 Landscape Position/ Slope %	Horizon Depth (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS &LTAR
6	SH	0-12	gr/ sc/	Fr/SEXP/SS/SP	740" TO soil wetness	40"	PS 12-40"	None	US 1391 F2
		12-40"	M/ S/	Fr/SEXP/NS/WP					
7	SH	0-13"	gr/ sc/	Fr/SEXP/SS/SP	755" TO soil wetness	55"	PS 13-55"	None	US 1391 F2
		13-55"	M/S/	Fr/SEXP/ NS/WP					

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY:
OTHER(S) PRESENT:

FEE: 100.00
DATE: 8/16/96 ed
CK#0670

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

[ ] CRT

TYPE APPLICATION: [X] NEW SYSTEM [ ] EXPANSION 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 #: 1546B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 007-422-01

STREET ADDRESS: Westmoreland Farm Road

SUBDIVISION OR MOBILE HOME PARK NAME: Westmoreland Farm

LOT NUMBER: 20

TOWNSHIP (CHECK ONE):

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

TYPE OF BUILDING, (CHECK ONE)

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

HEATED SQUARE FOOTAGE:

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS:

FOUNDATION FOR RESIDENCE:

[ ] WITHOUT BASEMENT
[ ] ON SLAB
[X] CRAWL SPACE
[ ] WITH BASEMENT /PLUMBING
[ ] WITH BASEMENT /NO PLUMBING

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:

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

WATER SUPPLY (CHECK ONE):

[ ] COMMUNITY (C) [X] 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 [X] NO
EXISTING WASTE WATER SYSTEMS [ ] YES [X] NO
EASEMENTS OR RIGHT-OF-WAYS [X] YES [ ] NO
WELL SPRINGS OR WATERLINES [ ] YES [X] NO
DESIGNATED WETLANDS [ ] YES [X] NO

PROPERTY OWNER:

NAME: Herring (LAST) James (FIRST) W (MI)

ADDRESS: 605 Greene Street

CITY: Camden STATE: S.C. ZIP: 29020

DAYTIME PHONE: (803) 432 — 0239

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) —

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? December 6, 1994

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: James Herring DATE: July 23 1996

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

**An IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change.

PROPOSED PLOT PLAN

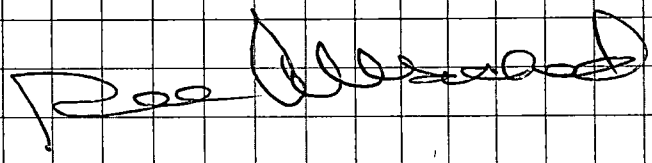
Lot #20

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

FILE: 1546B

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

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

RS 88 #2

Sheet:
Property ID: 007-422-01
Lot #: 20
File #: 1546B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: James W. Herring APPLICANT:
ADDRESS: 420 Carolina Ave, Summerville, SC DATE EVALUATED: 12-19-08
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 450gpd PROPERTY SIZE: 1.0
LOCATION OF SITE: Westmoreland Farm Rd #1 PROPERTY RECORDED:
WATER SUPPLY: ☐Private ☑Public ☐Well ☐Spring ☐Other
EVALUATION METHOD: ☐Augur Boring ☐Pit ☐Cut
TYPE OF WASTEWATER: ☑Sewage ☐Industrial Process ☐Mixed

PROFILE #	Slopes 5-15% .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	0-4"	gr/scl	Fr/SEXP/SS/SP	7.5YR 4/1 @ 54" TO soil wetness	24"	US	None	US
		4-24"	ABMIC 7½" peds	vFi/Mixed//VS/VP					
		24-54	M/scl	vFi/SEXP/SS/SP					
2	LS	0-19"	gr/scl	Fr/SEXP/SS/SP	2.5YR 6/1 @ 27"	26"	US	None	US
		19-26"	ABMI SC	vFi/Mixed//VS/VP					
		26-54"	MI SC	vFi/Mixed//VS/VP					
3	LS	0-24"	gr/scl	Fr/SEXP/SS/SP	7.5YR 4/1 TO soil wetness	40"	US	None	US
		24-40"	SABMI SC	vFi/Mixed//US/VP					
		40-55"	M/scl	Fi/Mixed//VS/VP					
4	LS	0-7"	gr/scl	Fr/SEXP/SS/SP	7.5YR 4/1 TO soil wetness	15"	US	None	US
		7-15"	ABMI C	vFi/Mixed//US/VP					
		15-53"	MI scl	Fi/Mixed//VS/VP					
5	LS	0-23"	gr/scl	Fr/SEXP/SS/SP	7.5YR 4/1 TO soil wetness	48"	N/A	None	US
		23-48"	ABMISC	vFi/Mixed//VS/VP					

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.A. Martin LSS 12-19-08
OTHER(S) PRESENT: J. Herring, M. Chesterman

FILE # 1546B

COMMENTS 100% Aspen

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	CONSISTENCE 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

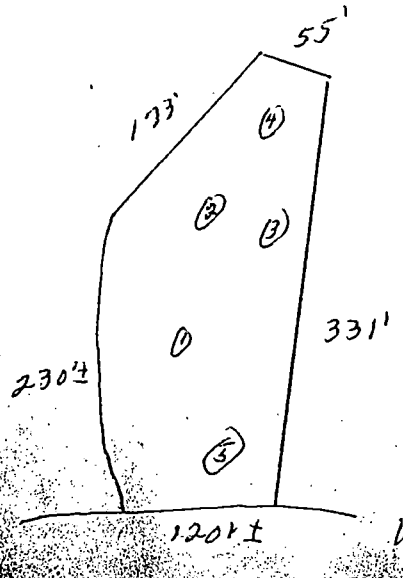
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



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

#3

Sheet: _____
Property ID: 007-422-01
Lot #: 20
File #: 1546B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: James W. Herring APPLICANT: _____
ADDRESS: 420 Carolina Ave, Summerville, SC DATE EVALUATED: 12-19-09
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 480gpd PROPERTY SIZE: 1.0
LOCATION OF SITE: Westmoreland Farm Rd PROPERTY RECORDED: _____
WATER SUPPLY: ☐Private ☒Public ☐Well ☐Spring ☐Other _____
EVALUATION METHOD: ☐Augur Boring ☒Pit ☐Cut
TYPE OF WASTEWATER: ☒Sewage ☐Industrial Process ☐Mixed

PROFILE #	Slopes 5-15% .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	0-4"	gr/scl	Fr/SEXPl SS/SP	7 54" To soil wetness	24"	US	None	US
		4-24"	ABMIC 7½" peels	vFi/Mixed//US/UP					
		24-54	M/scl	vFi/SEXPl SS/SP					
2	LS	0-19"	gr/scl	Fr/SEXPl SS/SP	2.5Y6/1 @ 21"	26"	US	None	US
		19-26"	ABMI SC	vFi/Mixed//US/UP					
		26-54"	MI SC	vFi/Mixed//US/UP					
3	LS	0-24"	gr/scl	Fr/SEXPlSS/SP	7 5Y" To soil wetness	40"	US	None	US
		24-40"	SAMI SC	vFi/Mixed//US/UP					
		40-55"	M/scl	Fi/Mixed//US/UP					
4	LS	0-7"	gr/scl	Fr/SEXPl SS/SP	7 5Y" To soil wetness	15"	US	None	US
		7-15"	ABMIC	vFi/Mixed//US/UP					
		15-53"	M/scl	Fi/Mixed//US/UP					
5	LS	0-23"	gr/scl	Fr/SEXPl SS/SP	7 4B" To soil wetness	48"	N/A	None	US
		23-48"	ABMISC	vFi/Mixed//US/UP					

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

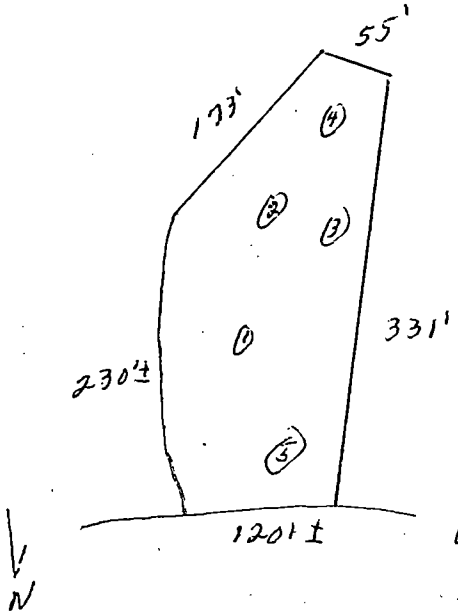
OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W.R. Mullis LSS 12-19-09
OTHER(S) PRESENT: J. Herring, M. Christensen

FILE # 1546B

MENTS 100% Aeppli

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	



DEPA[illegible]ME[illegible]T OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVI[illegible]N OF ENVIRONMENTAL HEALTH
ON-S[illegible]E WASTEWATER SECTION

AGS 08B #2

Sheet: _____
Property ID: 007-422-01
Lot #: 20 J
File #: 1546B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: James W. Herring APPLICANT: _____
ADDRESS: 420 Carolina Ave, Summerville, SC DATE EVALUATED: 12-19-08
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 430gpd PROPERTY SIZE: 1.0
LOCATION OF SITE: Westmoreland Farm 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 5-15% .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	0-4"	gr/scl	Fr/SEXP/SS/SP	7 54" TO soil wetness	24"	US	None	US
		4-24"	ABMIC 7½" peds	VFi/Mixed//US/VP					
		24-54	M/SCl	VFi/SEXP/SS/SP					
2	LS	0-19"	gr/scl	Fr/SEXP/SS/SP	2.5Y6/1 @ 27"	86"	US	None	US
		19-26"	ABM/SC	VFi/Mixed//US/VP					
		26-54"	M/SC	VFi/Mixed//US/VP					
3	LS	0-24"	gr/scl	Fr/SEXP/SS/SP	755" TO soil wetness	40"	US	None	US
		24-40"	SAM/SC	VFi/Mixed//US/VP					
		40-55"	M/scl	Fi/Mixed//US/VP					
4	LS	0-7"	gr/scl	Fr/SEXP/SS/SP	753" TO soil wetness	15"	US	None	US
		7-15"	ABK/C	VFi/Mixed//US/VP					
		15-53"	M/ scl	Fi/Mixed//US/VP					
5-	LS	0-23"	gr/scl	Fr/SEXP/SS/SP	748" TO soil wetness	48"	R/17	None	US
		23-48"	ABMISC	VFi/Mixed//US/VP					

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. Medlin LSS 12-19-08
OTHER(S) PRESENT: J. Herring, W. Christensen

FILE # 1546A

COMMENTS 100% Report

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

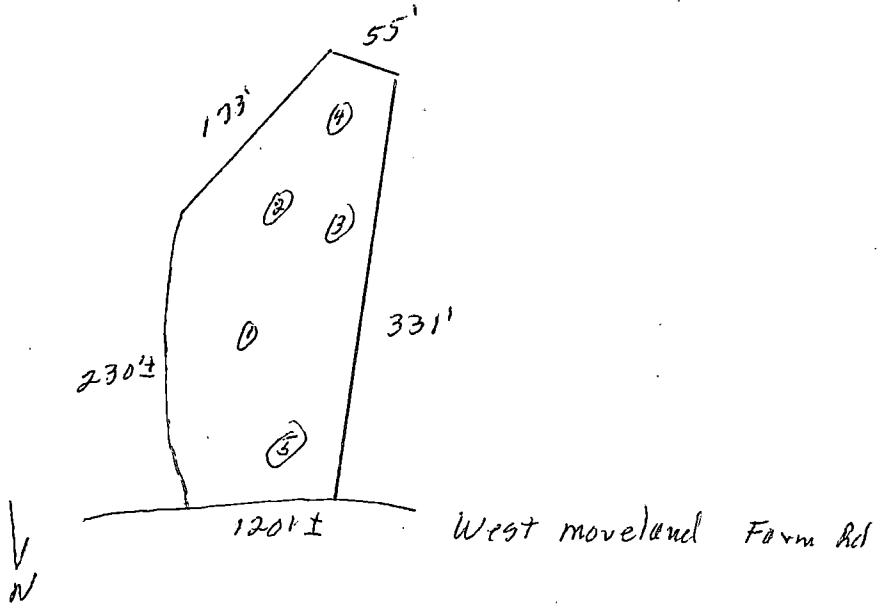
STRUCTURE

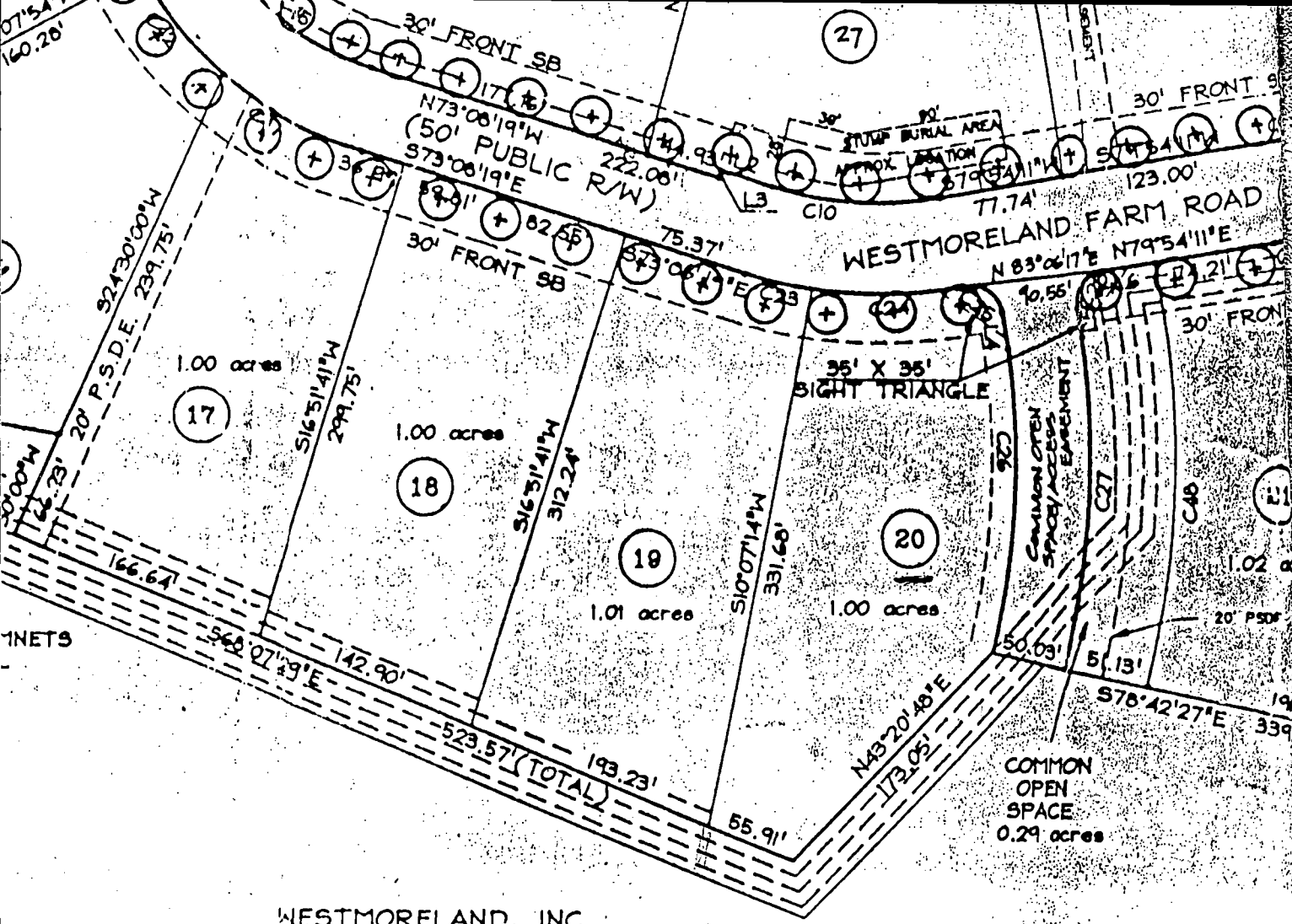
SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE





KLAUS E. KRUEGER
NOTARY PUBLIC
MECKLENBURG COUNTY, N.C.

I, Klaus E. Krueger, a Notary Public of Mecklenburg Co. North Carolina, do hereby certify that Fredrick Ira Gore, a Registered Land Surveyor, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and and official stamp or seal this 22ND day of NOVEMBER, 1994
My commission expires 9-20-99

Klaus E. Krueger
Notary Public

Certificate of Owner
that I am the owne
hereon, which is loc
of the Town of Davi
plan of subdivision
minimum building se
alleys, walks, parks,
public or private use

Owner