

12/31/2007

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Groundwater and Wastewater Services File Imaging Project
May 2007
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DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

406

Sheet 1
PROPERTY ID #: POOM-113-03
Lot # :
File # : 25021A

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

#1

OWNER: Margaret S. Farrell APPLICANT:
ADDRESS: 1125 Asbury Chapel Rd Hendersonville, N.C. DATE EVALUATED: 5-15-98
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 480gpd PROPERTY SIZE: 1.13
LOCATION OF SITE: Asbury Chapel Road PROPERTY RECORDED:
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 5-10% .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	0-6"	gr/cl	Fr/SEXPlSlSP	7.5YR 6/8 TO 10YR 6/1 wetness	46"	N/A	None	PS .39/F2 IV
		6-41"	SBK/C	Fi/SEXPlSlP					
		41-48"	SBK/cl	Fi+Fi/SEXPlSlP					
2	LS	0-7"	gr/scl	Fr/SEXPlSlP	7.5YR 6/8 TO 10YR 6/1 wetness	48"	N/A	None	PS .39/F2 IV
		7-48"	SBK/C	Fi/SEXPlSlP					
3	LS	0-5"	gr/scl	Fr/SEXPlSlSP	7.5YR 6/8 TO 10YR 6/1 wetness	46"	N/A	None	PS .39/F2 IV
		5-40"	SBK/C	Fi/SEXPlSlP					
		40-46"	SBK/C	Fr+Fi/SEXPlSlSP					
4	LS	0-3"	gr/scl	Fr/SEXPlSlSP	7.5YR 6/8 TO 10YR 6/1 wetness	48"	N/A	None	PS .39/F2 IV
		3-39"	SBK/C	Fi/SEXPlSlP					
		39-48"	SBK/cl	Fi-Fi/SEXPlSlP					
5	LS	0-5"	gr/scl	Fr/SEXPlSlSP	7.5YR 6/8 TO 10YR 6/1 wetness	48"	N/A	None	PS .39/F2 IV
		5-32"	SBK/C	Fi/SEXPlSlP					
		32-46"	SBK/cl	Fr-Fi/SEXPlSlSP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.39/F2	.39/F2

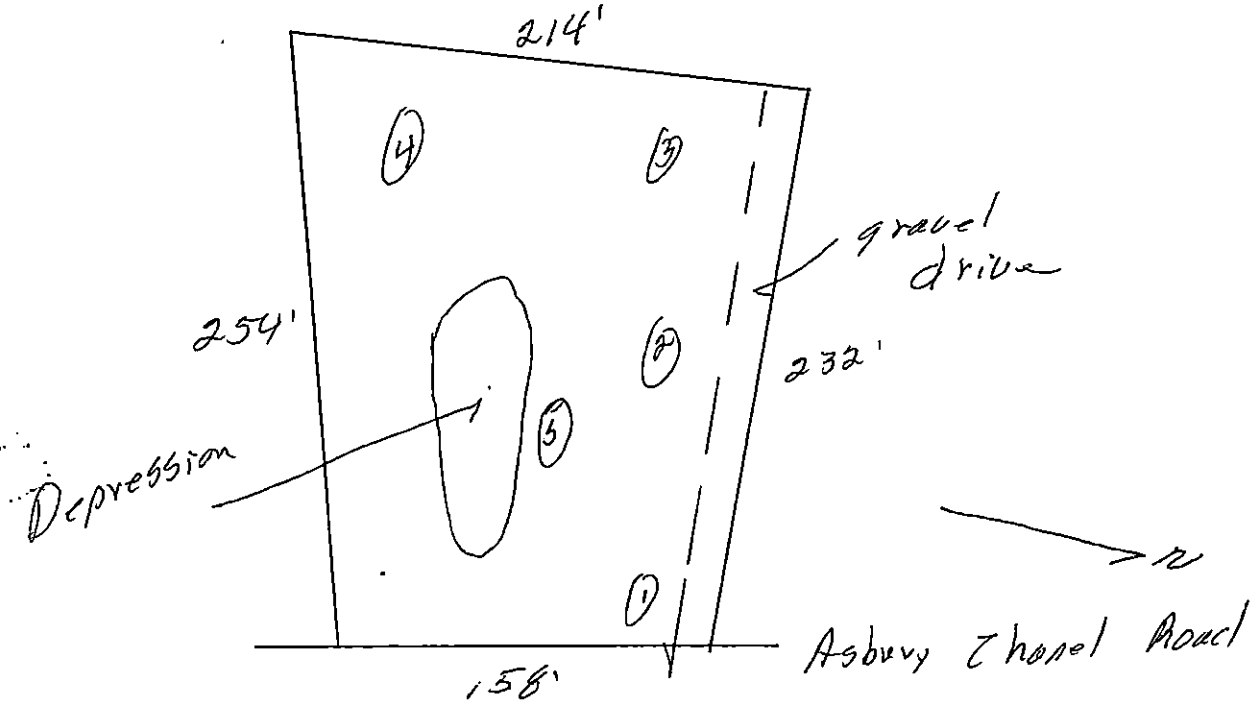
OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: N/A, Martin 5-15-98.
OTHER(S) PRESENT: LSS

FILE # 2502A

COMMENTS NO Repairs, May need pump depending on house location

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	



FEE: 100.00 Check 3588

DATE: 5/6/98 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 #: 2502B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 019-163-03 PO

STREET ADDRESS: ~~#####~~ Asbury Chapel Rd.

SUBDIVISION OR MOBILE HOME PARK NAME: Hville, N.C.

LOT NUMBER: ~~LOT #~~

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

HEATED SQUARE FOOTAGE:

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS: 5

CLOSING DATE MAY 27th 1998

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

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: (LAST) Ferrell, (FIRST) Margaret (MI) S.	NAME: (LAST) (FIRST) (MI)
ADDRESS: 11125 Asbury Chapel Rd.	DAYTIME PHONE: ( ) —
CITY: Huntersville STATE: N.C. ZIP: 28078	
DAYTIME PHONE: 704 875- 2423	

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: Margaret S. Ferrell DATE: 5/6/98

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

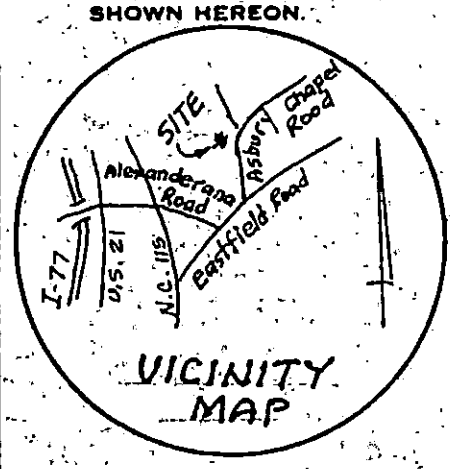
File #25028

THIS IS TO CERTIFY THAT ON THE 29th DAY OF April 19 98 I, SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE SHOWN HEREON.

BOBBY J. RAYE
N.C.R.L.S.
527 EASTWAY DRIVE
CHARLOTTE, NC 28205

SIGNED Bobby J. Raye
REGISTERED SURVEYOR

NORTH CAROLINA REGISTERED SEAL L1108 LAND SURVEYOR BOBBY J. RAYE



Ref. Map: 26-136

5

6

New Iron

N. 10-05-18 W. 214.23

old Iron

Proposed Bldg.

10'

16'

60'

60'

284.80

254.85

70'

Lot 4

Proposed Residence

1.024

0.105

1.129 Acres

60'

57'

57'±

N. 83-09-23 E.

Now or Formerly K. W. Ferrell 6126-56

S. 69-18-33 W.

Proposed Drive

232.35

263.42

30' Min. Bldg. Line

New Iron @ 25.39

29.95

0.105 Acre

147.89

S. 16-37-47 E.

31.07

Nail

N355726

ASBURY CHAPEL [illegible]

Margaret S. Ferrell

Boundary SURVEY

OF

Part of Lot 4 M.S. Ferrell Property

SCALE 1"=40' Mallard Creek Township, Mecklenbur.

THE PROPERTY OF Rachid Ouchou and wife Laura M.

MAP RECORDED IN BOOK 26 AT PAGE 136 DEED RECORDED IN BOOK PAGE

DUNCAN - PARNELL, INC. CHARLOTTE, NC 704-372-7768