

7117 ROCK ISLAND RD

1/10/2008

duponbj

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

MECKLENBURG COUNTY

Land Use & Environmental Services Agency
Groundwater & Wastewater Services

To: File 6652B

Per conversation with applicant this project is canceled due to death in family

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

Sheet: 1 of 2
Property ID: PO 199-571-12
Lot #:
File #: 6652B
Code: 2

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: D. Scott Buckles
Applicant:
Address: 7117 Rock Island Road, Charlotte, N. C. 28278
Date Evaluated: 7/19/06
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: .75a
Location of Site: Rock Island 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	0-5	GR/CL	FR/SEXP/SS/SP	>39" TO SOIL WETNESS	39+	N/A	NONE	PS, IV
		5-39	SBK/C	FI/SEXP/S/P					.3GPD/FT^2
		BORING TERMINATED AT 39", FLOATER ROCK							
2	"	0-4	GR/CL	FR/SEXP/SS/SP	>38" TO SOIL WETNESS	38+	"	"	"
		4-38	SBK/C	FI/SEXP/S/P					
		BORING TERMINATED AT 38", FLOATER ROCK							
3	"	0-4	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	"	"	"
		4-48	SBK/C	FI/SEXP/S/P					
4	"	0-8	GR/CL	FR/SEXP/SS/SP	"	"	"	"	"
		8-48	SBK/C	FI/SEXP/S/P					

Description	Initial System	Repair System
Available Space (.1945)	PS	US
System Type(s)		
Site LTAR	.3GPD/FT^2	.3GPD/FT^2

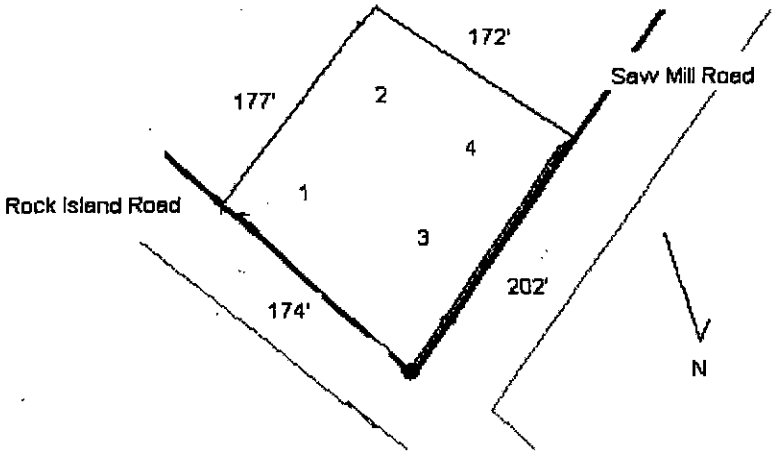
Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 7/19/2006. W. R. Marlin
Others Present:

COMMENTS:
100% repair

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Food Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky
CC-Concave Slope	III	SI-Silt	0.6 - 0.3	PL-Platy
CV-Convex Slope		SICL-Silty Clay Loam		PR-Prismatic
T-Terrace				
FP-Flood Plain		CL-Clay Loam		
		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
		SIC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	NS-Non-Sticky	SEXP-Slightly Expansive
FR-Friable	SS-Slightly Sticky	EXP-Expansive
FI-Firm	S-Sticky	
VFI-Very Firm	VS-Very Sticky	
EFI-Extremely Firm	NP-Non-Plastic	
	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



1122

GWS – RES. APP 07/05

SEPTIC FEE: 200.00
DATE: 7/11/06
CRT [ ] Check # JKA

PERMIT APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATION FOR ON-SITE WASTEWATER SYSTEM NEW WELL INSTALLATION OR REPAIR OF EXISTING WELL MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES

FILE # 06528

WELL FEE: _____
DATE: _____
CRT [ ]

SEPTIC / TYPE APPLICATION: ☐ NONE ☑ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFY PLOT PLAN

WELL / TYPE APPLICATION: ☑ NONE ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

JOB LOCATION INFORMATION:

TAX/PARCEL #: 19957112
STREET ADDRESS: [redacted] Rock Island Rd.
CITY: Charlotte
STATE: NC ZIP: 28278
SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #:
TOWNSHIP:

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

BUILDING INFORMATION:

TYPE OF BUILDING:

☐ SINGLE MOBILE HOME (S) ☐ MODULAR HOME (M)
☐ DOUBLE WIDE (D) ☐ MULTIPLE FAMILY (U)
☑ HOUSE (H) ☐ OTHER

HEATED SQUARE FOOTAGE: 2,100 Approx.
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 2

FOUNDATION FOR RESIDENCE:

☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☑ CRAWLSPACE ☐ BASEMENT WITH NO PLUMBING

IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM INDICATE THE FOLLOWING CHANGES:

NUMBER OF BEDROOMS TO BE ADDED: NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE:
WILL THERE BE A HOME BUSINESS IN THE RESIDENCE? ☐ YES ☑ NO TYPE:

WATER SUPPLY:

☐ MUNICIPAL (M) ☐ PUBLIC (C) ☑ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

PROPOSED USE OF WELL: ☐ N/A ☐ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT.

BURIED CABLES, LANDFILLS, STUMPHOLES	☑ YES ☐ NO		WELLS, SPRINGS, OR WATER LINES	☑ YES ☐ NO	
EXISTING WASTEWATER SYSTEMS	☑ YES ☐ NO		DESIGNATED WETLANDS	☐ YES ☑ NO	
EASEMENTS OR RIGHT-OF-WAYS	☐ YES ☑ NO		GRADING/SOIL REMOVAL PERFORMED	☐ YES ☑ NO	

PROPERTY OWNER:

NAME: D. Scott Buckles
ADDRESS: 7117 Rock Island Rd.
CITY: CLT
STATE: NC ZIP: 28278
HOME PHONE: 588-5637 WORK PHONE:
MOBILE PHONE: (704) 560-0271 FAX:

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
ADDRESS:
CITY:
STATE: ZIP:
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?
WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?

*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 the Mecklenburg County Health Department* to enter onto the property for the purpose of processing this request.

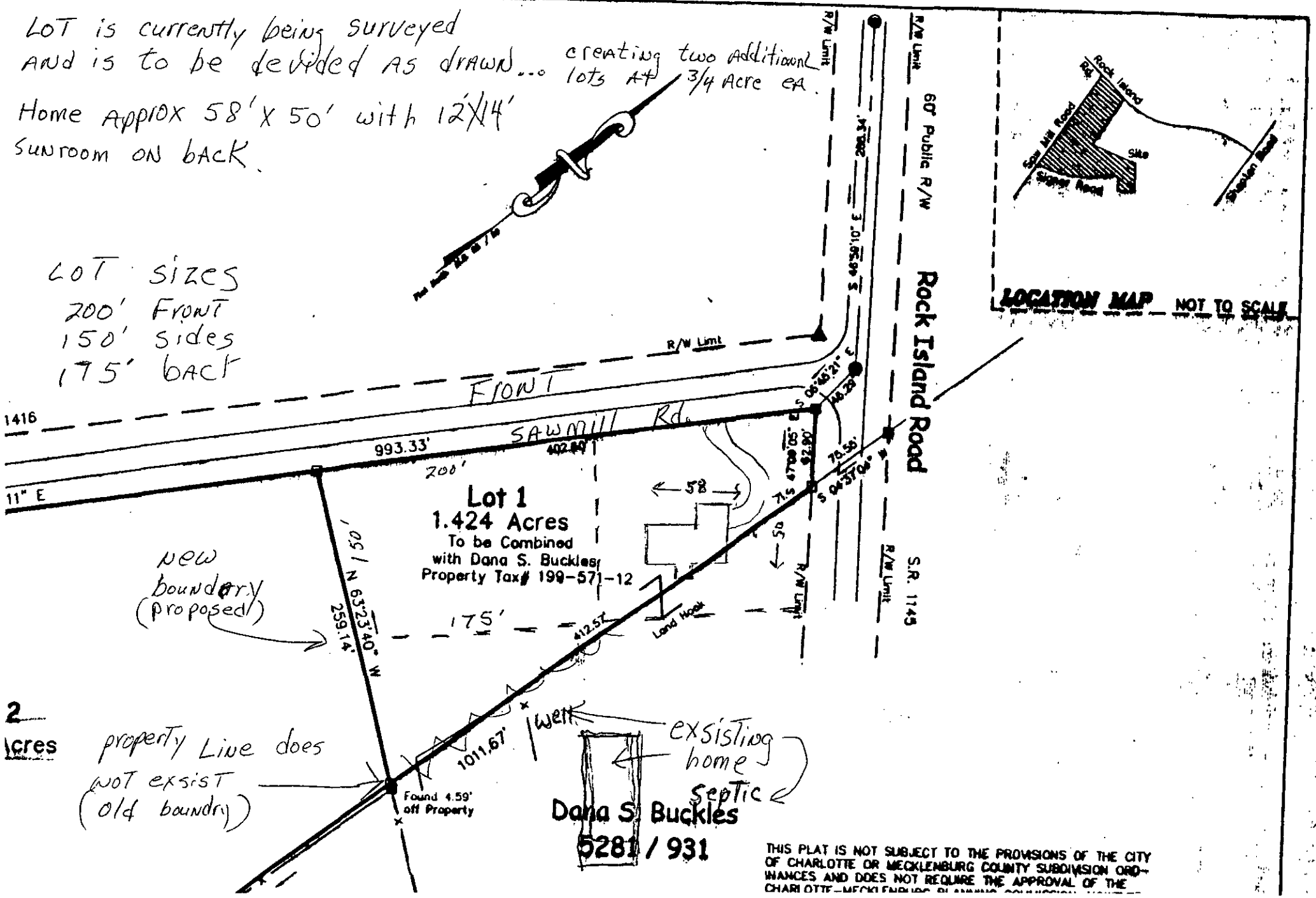
D. Scott Buckles 7/11/06
Owner's/Agent's Signature Date

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

*A Well 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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202 704-336-5103 / FAX: 704-336-6894


LOT is currently being surveyed
AND is to be devided AS drawN... creating two additional lots AT 3/4 Acre EA.
Home Approx 58'X 50' with 12X14'
SUNROOM ON BACK.
LOT SIZES
200' FRONT
150' sides
175' back
FRONT
R/W Limit
60' Public R/W
Rock Island Road
SAWMILL Rd.
993.33'
402.89'
200'
1416
11" E
Lot 1
1.424 Acres
To be Combined
with Dana S. Buckles
Property Tax# 199-571-12
58'
50'
175'
new boundary (proposed)
N 63°23'40" W
259.14'
412.57'
1011.67'
well
existing home
Septic
Land Hook
Found 4.59' off Property
property Line does not exsist (old boundry)
Dana S. Buckles
5281 / 931
S.R. 1145
LOCATION MAP NOT TO SCALE
Rock Island
Sawmill Road
Site
Shelton Road
THIS PLAT IS NOT SUBJECT TO THE PROVISIONS OF THE CITY OF CHARLOTTE OR MECKLENBURG COUNTY SUBDIVISION ORDINANCES AND DOES NOT REQUIRE THE APPROVAL OF THE

2
Acres