

9125 CASTLE GARDEN LN

10815307

12/26/2007

duponbj

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

Sheet: 1 of 2
Property ID: 108-153-07
Lot #: 7
File #: 1528B
AppID: 1303
Code: 1

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Hanley E. Reynolds
Applicant: Sandy B. Jones
Address: 6819 Linda Lake Drive, Charlotte, N. C. 28213
Date Evaluated: 9/11/06
Proposed Facility: Residence
Design Flow (.1949): 360gpd
Property Size: .71a
Location of Site: 9125 Castle Garden Lane
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	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 10	0-5	GR/CL	FR/SEXP/SS/SP	>41" TO SOIL WETNESS	41	N/A	NONE	PS, IV
		5-41	SBK/C	FI/SEXP/S/P					.3GPD/FT^2
2	LS, 8	0-10	GR/CL	FR/SEXP/SS/SP	>45" TO SOIL WETNESS	45	"	"	"
		10-37	SBK/C	FI/SEXP/S/P					
		37-45	SBK/CL	FR/SEXP/SS/SP					
3	LS, 5	0-4	GR/CL	"	>48" TO SOIL WETNESS	48	"	"	"
		4-48	SBK/C	FI/SEXP/S/P					

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

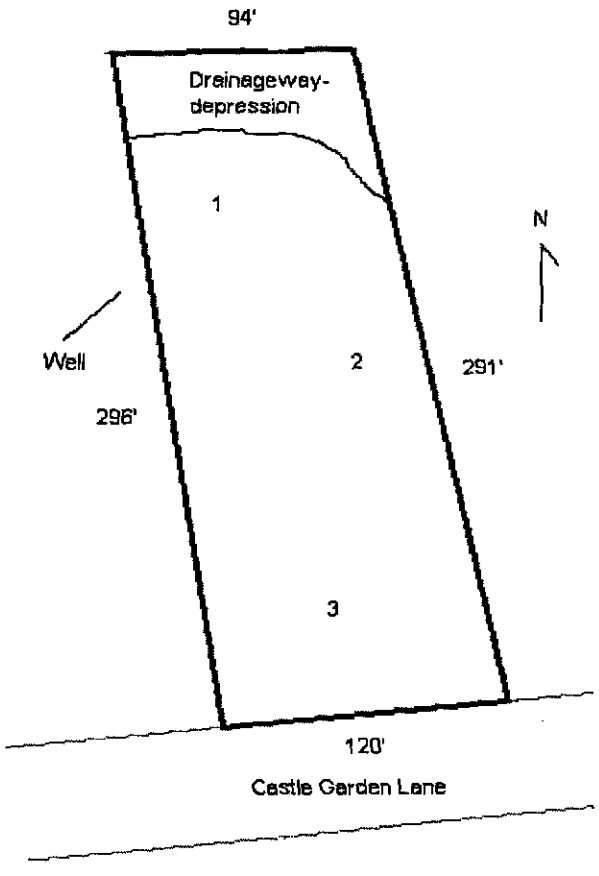
Other Factors (.1946):
Site Classification (.1948): PROVISIONALLY SUITABLE
Evaluated By: W. R. Marlin, LSS, 9/11/2006. W. R. Marlin
Others Present:

COMMENTS:
100% repair, lot previously evaluated, 1996

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-Foot 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



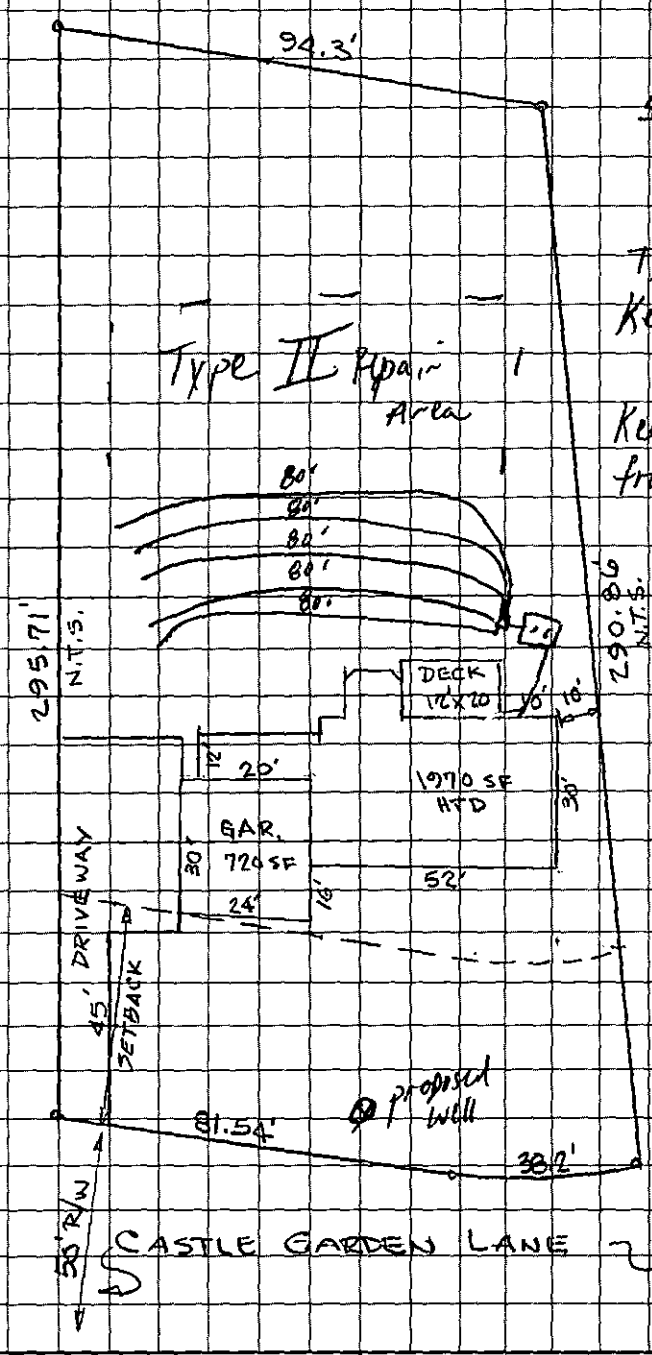
PROPOSED PLOT PLAN

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

FILE: 1528B

TC: 108-153-07

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.



COMMENTS

1500 ST
5 lines x 80' long x 3' wide
x 12" stone
400 TLF
Type II Repair Area
Keep lines on contour of land.
Keep septic system >100' (50' min) from any well
70' from front right house corner to front property line
10' from back right house corner to Right property line.

J. E. Reynolds
Aug 27 96

Harlan E. Reynolds
OWNER/AGENT SIGNATURE

DATE 8/7/96

APPROVAL DATE PSW 8/27/96

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

Permit Number: 1528 B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 140 135 07

- 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 (IV) III IV V VI	✓ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ 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)
Yes Serviced by private well	1500 Gallon septic tank	400' 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	NA Gallon pump tank	12" Depth of stone	

Any surface waters present: NO Type: Minimum separation distance:

Site modifications required:

Additional Conditions:

Repair Area System Type Type (circle one): I (IV) III IV V VI	✓ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1
1200' Absorption Area (Sq ft) 400' Total Trench Length (Ft)	12" 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 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 ef 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 Departm
- This Improvement permit is transferable.

Philo S. Walker P.S. 8/27/96
DEHNR Authorized Agent Date

Stanley E. Reynolds 8/27/96
Owner/Agent Signature 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

Permit Number: 1528B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 108 153 07

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Philo A. Walker R.S. 8/27/96
DEHNR Authorized Agent Date

Stanley E. Reynolds 8/27/96
Owner/Agent Signature Date

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR
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NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL, HEALTH,
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

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

DATE: 8/27/96 PERMIT NO: 1528B

PARCEL NO: 108 153 07

JOB LOCATION ADDRESS: 9125 Castle Garden Ln

PROPERTY OWNER: Hanley B. Reynolds

BUILDING CONTRACTOR: Hanley B. Reynolds

SUBDIVISION NAME: Castle Garden

AUTHORIZATION ISSUED BY: Phila S. Walker
DEHNR AUTHORIZED AGENT

Needs fee for release of

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ... CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 1528B, 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: _____

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.

Hanley E. Reynolds — 8/27/96

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE — DATE

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

4260

Sheet
PROPERTY ID #: #1 15263
COUNTY: 108-153-07

SOIL/SITE EVALUATION *for* ON-SITE WASTEWATER SYSTEM

OWNER: Wendell E. Reynolds APPLICANT:
ADDRESS: 6819 Linda Lake Dr. Gar APPLICATION DATE: DATE EVALUATED:
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: .71
LOCATION OF SITE: 9125 Carla Warden Town PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 5-15% .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	0-10"	gr/lc	Fr/sEXP/SS/SP	> 39" To Chroma 2 Colors	39"	N/A	None	PS .39/F2 IC
		10-39"	sBK/c	Fr-Fi/sEXP/SS/SP					
2	LS	0-8"	gr/lc	Fr/sEXP/SS/SP	> 44" To Chroma 2 Colors	44"	N/A	None	PS .39/F2 IC
		8-44"	sBK/c	Fr-Fi/sEXP/SS/SP					
3	LS	0-8"	gr/lc	Fr/sEXP/SS/SP	> 48" To Chroma 2 Colors	48"	N/A	None	PS .39/F2 IC
		8-48"	sBK/c	Fr-Fi/sEXP/SS/SP					
4	LS	0-6"	gr/lc	Fr/sEXP/SS/SP	> 48" To Chroma 2 Colors	48"	N/A	None	PS .39/F2 IC
		6-48"	sBK/c	Fr-Fi/sEXP/SS/SP					
5	LS	0-6"	gr/lc	Fr/sEXP/SS/SP	> 48" To Chroma 2 Colors	48"	N/A	None	PS .39/F2 IC
		6-48"	sBK/c lay	Fr-Fi/sEXP/SS/SP					

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: Mark Medlin 8-21-96
OTHER(S) PRESENT:

OMMENTS: Well Report

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
V (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
(Drainage Way)					EXP (Expansive)	CR (Crumb)
S (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
P (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
S (Foot Slope)						ABK (Angular Blocky)
(Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
(Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
(Nose Slope)		CL (Clay Loam)				
(Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
(Shoulder Slope)		SLC (Silt Loam Clay)				
(Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

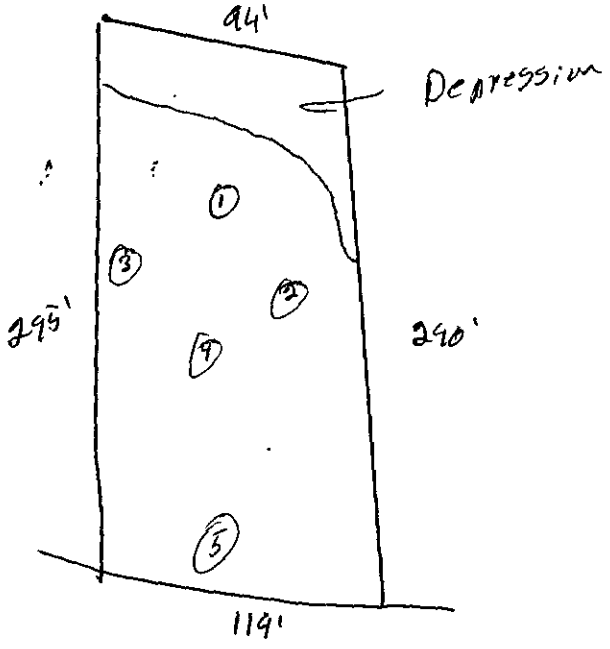
OTES	
ORIZON DEPTH	In inches below natural soil surface
PTH OF FILL	In inches from land surface
STRUCTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
IL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

1528B



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

Street
PROPERTY ID #: #1 15263
COUNTY: 108-153-07

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Wesley E. Reynolds Jr. APPLICANT:
ADDRESS: 6819 Turtle Lake Dr. Thom APPLICATION DATE: DATE EVALUATED:
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: .71
LOCATION OF SITE: 9125 Turtle Garden Lane PROPERTY RECORDED:
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 5-15% .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 & LTR
1	LS	0-10"	gr/c/	Fr/SEXP/SS/SP	> 39" to chroma 2 colors	39"	N/A	None	PS .39/1 IV
		10-39"	SBK/c	Fr-Fi/SEXP/SS/SP					
2	LS	0-8"	gr/c/	Fr/SEXP/SS/SP	> 44" to chroma 2 colors	44"	N/A	None	PS .39/1 IV
		8-44"	SBK/c	Fr-Fi/SEXP/SS/SP					
3	LS	0-8"	gr/c/	Fr/SEXP/SS/SP	> 48" to chroma 2 colors	48"	N/A	None	PS .39/1 IV
		8-48"	SBK/c	Fr-Fi/SEXP/SS/SP					
4	LS	0-6"	gr/c/	Fr/SEXP/SS/SP	> 48" to chroma 2 colors	48"	N/A	None	PS .39/1 IV
		6-46"	SBK/c	Fr-Fi/SEXP/SS/SP					
5	LS	0-6"	gr/c/	Fr/SEXP/SS/SP	> 48" to chroma 2 colors	48"	N/A	None	PS .39/1 IV
		6-46"	SBK/c clay	Fr-Fi/SEXP/SS/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Provisional, Sand
EVALUATED BY: A. D. Munds 4-21-96

COMMENTS: 1008 Repair

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope) V (Convex Slope) (Drainage Way) S (Debris Slump) P (Flood Plain) S (Foot Slope) (Head Slope) (Linear Slope) (Nose Slope) (Ridge) (Shoulder Slope) (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Block ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	SI (Silt) SICL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SLC (Silt Loam Clay)	0.6 - 0.3	0.3 - 0.15		
					MOIST	WET
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05	VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)
		O (Organic)	None			

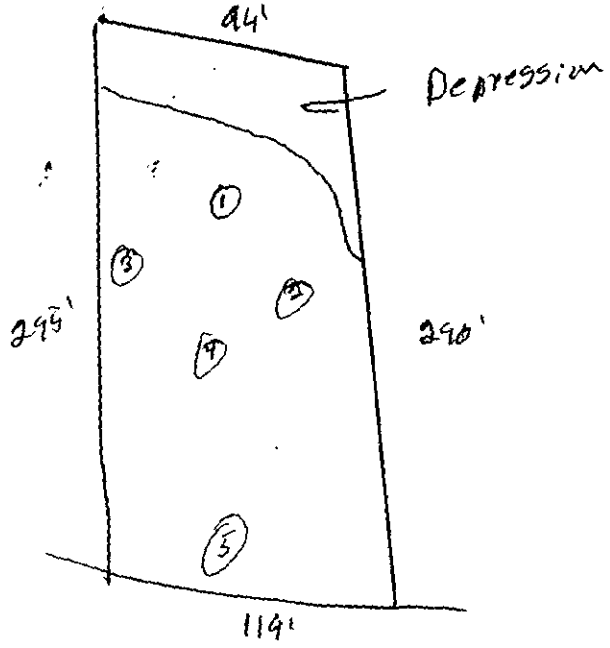
OTES	
ORIZON DEPTH	In inches below natural soil surface
PTH OF FILL	In inches from land surface
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Show profile locations and other site features (dimensions, reference or benchmark, and North).

1528B



FEE: 100.00
DATE: 8/7/96
5225 6225

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

FILE #: 1528B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 108-153-07

STREET ADDRESS: 9125 CASTLE GARDEN LANE

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: LOT #7 BB

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: 2300

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

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: HANLEY E & BYRNA L. REYNOLDS

NAME: REYNOLDS (LAST) HANLEY (FIRST) E. (MI)

ADDRESS: 6819 LINDALAKE DR.

CITY: CHARLOTTE STATE: N.C. ZIP: 28215

DAYTIME PHONE: (704 - 5364943

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) -

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: Hanley E. Reynolds DATE: AUG 7, 96

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

#1303

GWS – RES. APP 07/05

SEPTIC FEE: 200.00
DATE: 8/29/06
CRT [ ] Check 1039 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 # 1528B

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 #: 109-153-07
STREET ADDRESS: 9125 Castle Garden Ln
CITY: Charlotte
STATE: NC ZIP: 28215
SUBDIVISION OR MOBILE HOME PARK NAME: Castle Gardens
LOT #: 7
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: 1900
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 3

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: Henley E Reynolds
ADDRESS: 6819 Linda Lake Dr
CITY: Charlotte
STATE: NC ZIP: 28213
HOME PHONE: (704) 536-1143 WORK PHONE:
MOBILE PHONE: FAX:

Buyer ~~LEGAL AGENT FOR PROPERTY OWNER~~, IF APPLICABLE:

NAME: Sandy Barrier Jones
ADDRESS: 4456 Birkley Ln
CITY: Harrisburg ~~NC 28215~~
STATE: NC ZIP: 28215
HOME PHONE: (704) 363-4449 WORK PHONE: (704) 363-4449
MOBILE PHONE: (704) 363-4449 FAX: (704) 537-7118

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.

Sandy Barrier Jones 08/29/06
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.

Sandy Barrier Jones 08/29/06
Owner's/Agent's Signature Date

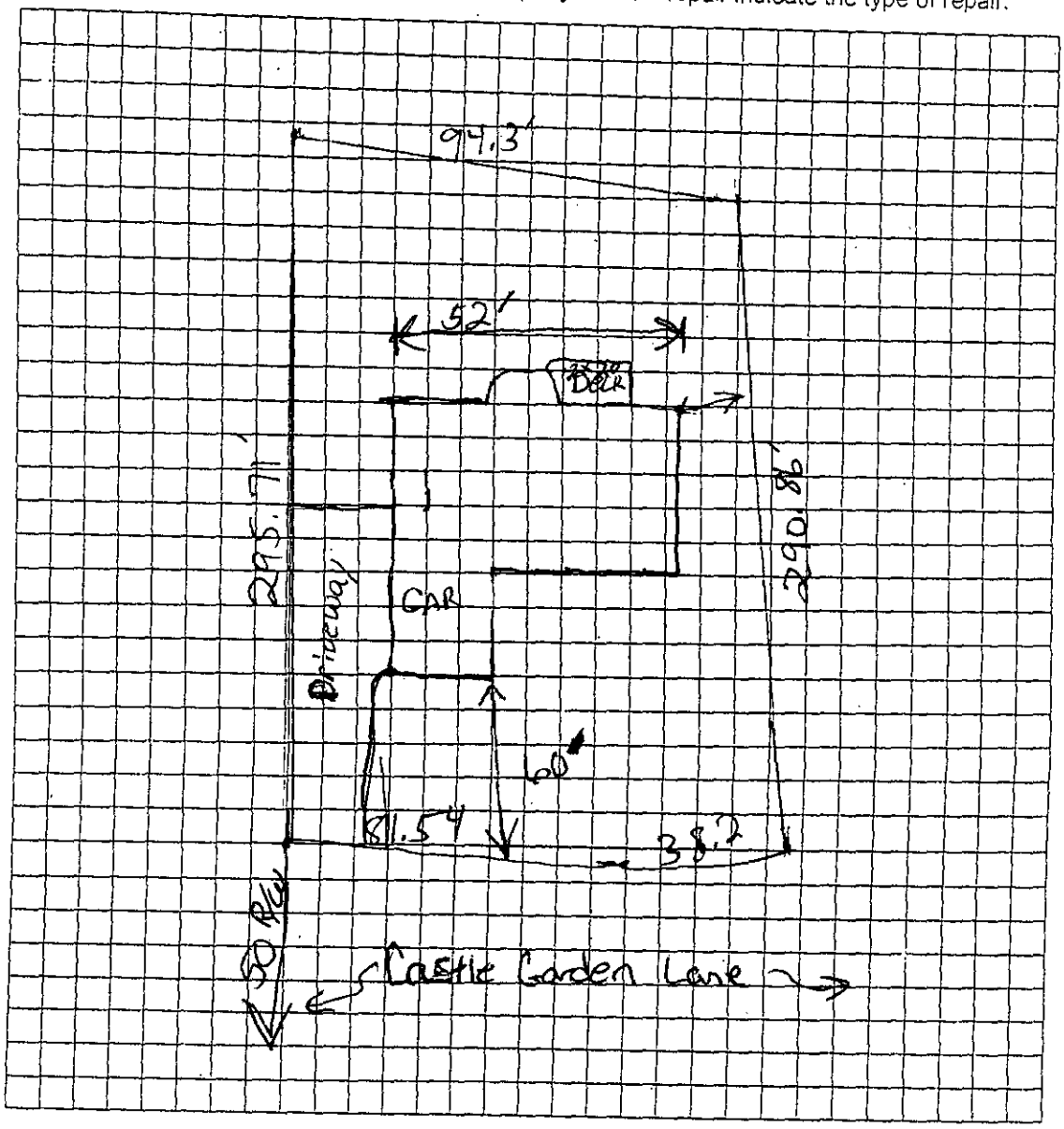
MECKLENBURG COUNTY HEALTH DEPARTMENT
GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202 704-336-5103 / FAX: 704-336-6894

Mecklenburg County
Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-6894

File # 1528B
Date_____

PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.



Owner/Agent Signature Sandy Blevins
Date 08/29/06

LBC 12/15/04

OFFER TO PURCHASE AND CONTRACT

SANDY BARRIER JONES, as Buyer, hereby offers to purchase and HANLEY E. & BYRNA L. REYNOLDS, as Seller, upon acceptance of said offer, agrees to sell and convey, all of that plot, piece or parcel of land described below, together with all improvements located thereon and such personal property as is listed below (the real and personal property are collectively referred to as "the Property"), in accordance with the Standard Provisions on the REVERSE SIDE HEREOF and upon the following terms and conditions:

1. **REAL PROPERTY:** Located in the City of N/A, County of MECKLENBURG, State of North Carolina, being known as and more particularly described as:
Street Address LOT #7 CASTLE GARDEN LANE Zip _____.
Legal Description TAX NUMBER 108-153-07.

2. **PERSONAL PROPERTY:** N/A

3. **PURCHASE PRICE:** The purchase price is $ $45,000 and shall be paid as follows:
(a) $ $1000, in earnest money paid by PERSONAL CHECK (cash; bank, certified, or personal check) with the delivery of this contract, to be held in escrow by _____, as agent, until the sale is closed, at which time it will be credited to Buyer, or until this contract is otherwise terminated and it is disbursed in accordance with the Standard Provisions on the REVERSE SIDE HEREOF;
(b) $ N/A, by assumption of the unpaid principal balance and all obligations of Seller on the existing loan secured by a deed of trust on the Property;
(c) $ N/A, by a promissory note secured by a purchase money deed of trust on the Property with interest prior to default at the rate of _____% per annum payable as follows: _____.
Prepayment restrictions and/or penalties, if any, shall be: _____.
Assumption or transfer rights, if any, shall be: _____.
(d) $ ~~44,000~~, the balance of the purchase price in cash at closing.

4. **CONDITIONS:** (State N/A in each blank of paragraph 4(a) and 4(b) that is not a condition to this contract.)
(a) The Buyer must be able to obtain a firm commitment on or before SEP 29, 2006, effective through the date of closing, for a CONVENTIONAL loan in the principal amount of $ 45,000 for a term of 20 year(s), at an interest rate not to exceed 9% % per annum, with mortgage loan discount points not to exceed N/A % of the loan amount. Buyer agrees to use his best efforts to secure such commitment and to advise Seller immediately upon receipt of the lender's decision. If Seller is to pay any loan closing costs, those costs are as follows: DEED PREPARATION AND PRORATED AD VELOREM TAXES.
(b) The Buyer must be able to assume the unpaid principal balance of the existing loan described in paragraph 3(b) above for the remainder of the loan term, at an interest rate not to exceed N/A % per annum fixed (or describe type of loan) N/A, with mortgage loan assumption and/or discount points not to exceed N/A % of the loan balance. (See Standard Provision No. 2). If such assumption requires the lender's approval, approval must be granted on or before N/A. Buyer agrees to use his best efforts to secure such approval and to advise Seller immediately upon his receipt of the lender's decision. If Seller is to pay any loan assumption costs, those costs are as follows: N/A
(c) There must be no restriction, easement, zoning or other governmental regulation that would prevent the reasonable use of the real property for SINGLE FAMILY RESIDENCE purposes.

5. **ASSESSMENTS:** Seller warrants that there are no special assessments, either pending or confirmed, for sidewalk, paving, water, sewer or other improvements on or adjoining the Property, except as follows: NONE (Insert "None" or the identification of such assessments, if any. The agreement for payment or proration of any assessments indicated is to be set forth in paragraph 6 below.)

6. **OTHER PROVISIONS AND CONDITIONS:**
(a) All of the Standard Provisions on the REVERSE SIDE HEREOF are understood and shall apply to this instrument, except the following numbered Standard Provisions shall be deleted: (If none are to be deleted, state "None".) 2, 3
LOT MUST PERK FOR 3 BR CONVENTIONAL SEWAGE SYSTEM
TO BE DETERMINED BY BUYER BEFORE CLOSING. HER 8/8/06 BJR 8/8/06 SBJ
IF THERE ARE ANY ADDENDA TO THIS CONTRACT, INDICATE ABOVE AND ATTACH HERETO.

7. **CLOSING:** All parties agree to execute any and all documents and papers necessary in connection with closing and transfer of title on or before SEPT 29TH 2006, at a place designated by BUYER.
The deed is to be made to SANDY BARRIER JONES.

8. **POSSESSION:** Possession shall be delivered AT CLOSING.
In the event that Buyer has agreed that possession is not delivered at closing, then Seller agrees to pay to Buyer the sum of $ _____ per day from and including the date of closing to and including the date that possession is to be delivered as above set forth.

9. **COUNTERPARTS:** This offer shall become a binding contract when signed by both Buyer and Seller. It is to be signed in _____ counterparts with a signed counterpart being retained by each party hereto and the escrow agent, if any.

Date of Offer: AUG 7 2006
Buyer Sandy Jones (SEAL)

Date of Acceptance: AUG 7 2006
Seller Hanley E. Reynolds (SEAL)

Assumption or transfer rights, if any, shall be: _____

(d) $ 4,000 , the balance of the purchase price in cash at closing.

4. **CONDITIONS:** (State N/A in each blank of paragraph 4(a) and 4(b) that is not a condition to this contract.)

(a) The Buyer must be able to obtain a firm commitment on or before SEP 29, 2006, effective through the date of closing, for a CONVENTIONAL loan in the principal amount of $ 45,000 for a term of 20 year(s), at an interest rate not to exceed 9% % per annum, with mortgage loan discount points not to exceed N/A % of the loan amount. Buyer agrees to use his best efforts to secure such commitment and to advise Seller immediately upon receipt of the lender's decision. If Seller is to pay any loan closing costs, those costs are as follows: DEED PREPARATION AND PRORATED AD VELOREM TAXES.

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(c) There must be no restriction, easement, zoning or other governmental regulation that would prevent the reasonable use of the real property for SINGLE FAMILY RESIDENCE purposes.

5. **ASSESSMENTS:** Seller warrants that there are no special assessments, either pending or confirmed, for sidewalk, paving, water, sewer or other improvements on or adjoining the Property, except as follows: NONE

(Insert "None" or the identification of such assessments, if any. The agreement for payment or proration of any assessments indicated is to be set forth in paragraph 6 below.)

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LOT MUST PERK FOR 3 BR CONVENTIONAL SEWAGE SYSTEM
TO BE DETERMINED BY BUYER BEFORE CLOSING. SLR 8/8/06 BLR 8/8/06 SB

IF THERE ARE ANY ADDENDA TO THIS CONTRACT, INDICATE ABOVE AND ATTACH HERETO.

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The deed is to be made to SANDY BARRIER JONES.

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In the event that Buyer has agreed that possession is not delivered at closing, then Seller agrees to pay to Buyer the sum of $ _____ per day from and including the date of closing to and including the date that possession is to be delivered as above set forth.

9. **COUNTERPARTS:** This offer shall become a binding contract when signed by both Buyer and Seller. It is to be signed in _____ counterparts with a signed counterpart being retained by each party hereto and the escrow agent, if any.

Date of Offer: AUG 7 2006 Date of Acceptance: AUG 7 2006

Buyer Sandy B Jones (SEAL) Seller Stanley E. Reynolds (SEAL)

Buyer _____ (SEAL) Seller Bynna Reynolds (SEAL)

I hereby acknowledge receipt of the earnest money herein set forth and agree to hold and disburse the same in accordance with the terms hereof.

Date _____ Firm _____

By: _____

REALTOR®

Name of Selling Agent/Firm _____

Name of Listing Agent/Firm _____

This Standard Form has been approved jointly by the:

NORTH CAROLINA BAR ASSOCIATION
NORTH CAROLINA ASSOCIATION OF REALTORS®, INC.

Standard Form No. 2
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DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet
PROPERTY ID #: #1 15263
COUNTY: 105-153-07

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Stanley E. Reynolds Jr. APPLICANT: _____
ADDRESS: 6519 Lewis Fork Dr. APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: .71
LOCATION OF SITE: 9125 Castle Harbor Lane PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slope 5-15% 1940 LAND-SCAPE 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	PROFIL CLAS & LTA
1	LS	0-10"	gr/lcl	Fr/SEXP/SS/SP	> 39" To Chroma 2 Colors	39"	N/A	None	PS .39/F LL
		10-39"	SBK/lc	Fr-Fi/SEXP/SS/SP					
2	LS	0-8"	gr/lcl	Fr/SEXP/SS/SP	> 44" To Chroma 2 Colors	44"	N/A	None	PS .39/F LL
		8-44"	SBK/lc	Fr-Fi/SEXP/SS/SP					
3	LS	0-8"	gr/lcl	Fr/SEXP/SS/SP	> 48" To Chroma 2 Colors	48"	N/A	None	PS .39/ LL
		8-48"	SBK/lc	Fr-Fi/SEXP/SS/SP					
4	LS	0-6"	gr/lcl	Fr/SEXP/SS/SP	> 48" To Chroma 2 Colors	48"	N/A	None	PS .39/ LL
		6-48"	SBK/lc	Fr-Fi/SEXP/SS/SP					
5	LS	0-6"	gr/lcl	Fr/SEXP/SS/SP	> 48" To Chroma 2 Colors	48"	N/A	None	PS .39/ LL
		6-48"	SBK/clay	Fr-Fi/SEXP/SS/SP					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W.R. Marlin 6-21-96

OMMENTS: 1000 gallons

LEGEND

use the following standard abbreviations

ANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
V (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
(Drainage Way)					EXP (Expansive)	CR (Crumb)
S (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
P (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
S (Foot Slope)						ABK (Angular Blocky)
(Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
(Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
(Nose Slope)		CL (Clay Loam)			MOIST	WET
(Ridge)		SCL (Sandy Clay Loam)				
(Shoulder Slope)		SIC (Silt Loam Clay)			VFR (Very Friable)	NS (Non-sticky)
(Terrace)					FR (Friable)	SS (Slightly Sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FI (Firm)	S (Sticky)
		SIC (Silty Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
					EFI (Extremely Firm)	NP (Non-plastic)
		O (Organic)	None			SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

OTES

ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
STRUCTIVE HORIZON	Thickness and depth from land surface
IPROLITE	S(suitable) or U(unsuitable)
IL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designati
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

1528B

