T/834

GWS – RES. APP 07/05

cc

SEPTIC FEE: 200
DATE: 5/15/06
CRT [ ]
SC

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 # 6518

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 #: Portion of 19713105
STREET ADDRESS: 9820 Brief Road
CITY: Charlotte
STATE: NC ZIP: 28227
SUBDIVISION OR MOBILE HOME PARK NAME: Undecided
LOT #: 36
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: n/a
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: n/a

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: Angela B. Page
ADDRESS: 9900 Brief Road
CITY: Charlotte
STATE: NC ZIP: 28227
HOME PHONE: 704.545.6375 WORK PHONE:
MOBILE PHONE: FAX:

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: J. Scot Collins
ADDRESS: 1101 Lester Mullis Road
CITY: Indian Trail
STATE: NC ZIP: 28079
HOME PHONE: 704.248.8493 WORK PHONE: 704.641.4470
MOBILE PHONE: FAX: 704.753.5898

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? n/a
WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? within 30 days

*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.

J. Scot Collins 5/15/06
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

hm on 8/3/06 JKA

OWES

$100.00

~~FEE~~ 2ND

EVALUATION

~~FEE~~

Kelly,

Please see me

Jay

9/18/06

NEED NEW

IP's &

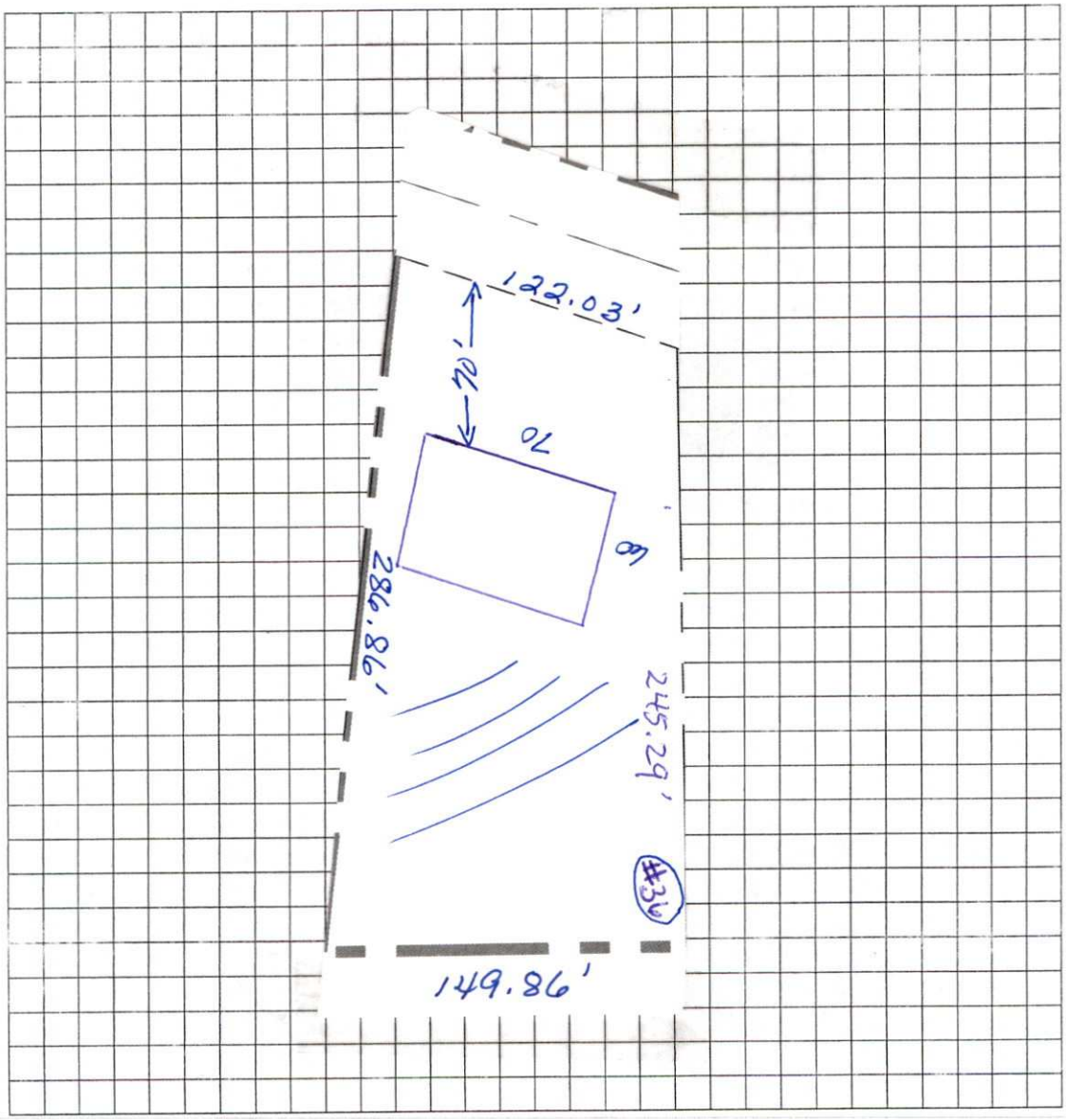
PLOT PLANS

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 # 6518B
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
Date

LBC 12/15/04

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

Sheet: 1 of 2
Property ID: PO 197-131-05
Lot #: 36
File #: 6518B
Code: 2

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Angela B. Page
Applicant: J. Scot Collins
Address: 9900 Brief Road, Charlotte, NC 28227
Date Evaluated: 6/12/2006
Proposed Facility: Residence
Design Flow (.1949): 480 gpd
Property Size: .83a
Location of Site: 9820 Brief Road
Property Recorded:
Water Supply: [ ] Public [ ] 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 Structure/ Texture	SOIL MORPHOLOGY .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,10	0-10	GR/CL	FR/SS/SP/SEXP	23"	31+	NA	NA	U
		10-23	SBK/C	FI/S/P/SEXP	10YR 7/1				NA
		23-31	ABK/C	VFI/VS/VP/EXP					
2	"	0-3	GR/CL	FR/SS/SP/SEXP	>18" TO SOIL WETNESS	18	"	"	"
		3-12	SBK/C	FI/S/P/SEXP					
		12-18	SBK/CL	FR/S/P/SEXP					
3	"	0-3	GR/CL	FR/SS/SP/SEXP	>19" TO SOIL WETNESS	19	"	"	"
		3-12	SBK/C	FI/S/P/SEXP					
		12-19	SBK/CL	FR/S/P/SEXP					
4	"	0-3	GR/CL	FR/SS/SP/SEXP	>48" TO SOIL WETNESS	48+	"	"	PS, IV
		3-48	ABKSBK/C	FI/S/P/SEXP					.25 GPD/FT^2
5	"	0-5	GR/CL	FR/SS/SP/SEXP	"	"	"	"	"
		5-40	ABK/SBK/C	FI/S/P/SEXP					
		40-48	SBK/CL	FR/S/P/SEXP					

Description	Initial System	Repair System
Available Space (.1945)	PS	U
System Type(s)		
Site LTAR	.25 GPD/FT^2	.25 GPD/FT^2

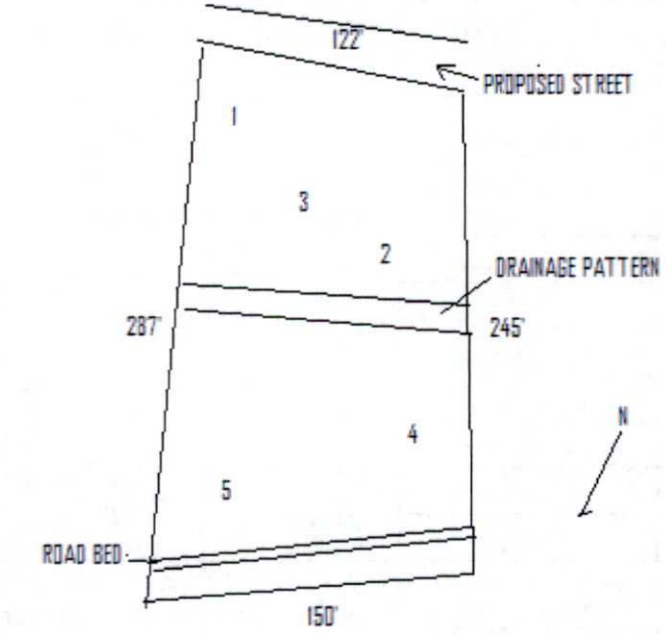
Other Factors (.1946): Require backhoe pits to complete evaluation
Site Classification (.1948): Unsuitable
Evaluated By: Chris Sherrill, RS, LSS 6/12/06
Others Present:

COMMENTS: 100% Repair Area

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



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

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2P	"	0-8	GR/CL	FR/SS/SP/SEXP	"	"	"	"	"
		8-24	SBK/C	FI/S/P/SEXP					
		24-48	ABK/C	VFI/VS/VP/EXP					
3P	"	0-9	GR/CL	FR/SS/SP/SEXP	>48" TO SOIL WETNESS	"	"	"	PS,IV
		9-48	ABK/SBK/C	FI/S/P/SEXP					.25 GPD/FT^2
4P	"	0-7	GR/CL	FR/SS/SP/SEXP	"	"	"	"	"
		7-48	ABK/SBK/C	FI/S/P/SEXP					
5P	"	0-8	GR/CL	FR/SS/SP/SEXP	"	"	"	"	"
		8-34	ABK/SBK/C	FI/S/P/SEXP					
		34-48	SBK/CL	FR/S/P/SEXP					

Description	Initial System	Repair System
Available Space (.1945)	PS	U
System Type(s)		
Site LTAR	.25 GPD/FT^2	.25 GPD/FT^2

Other Factors (.1946):
Site Classification (.1948): Unsuitable
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Others Present: Bill Marlin, LSS; Scot Collins

DC

COMMENTS: 100% Repair Area

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Sketch of Soil Evaluation Locations

