

13223 GRAYMIST DR

11123413

4/16/08

marliwr

Groundwater and Wastewater Services File Imaging Project
May 2007
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Drew, I thought you would probably write the denial letter, so here is the application

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

#3 ACS 8/03

Sheet: _____
Property ID: 111-234-13, 14
Lot #: 23 & 24
File #: 1860A, 1861A

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Danny Wright
APPLICANT: _____
ADDRESS: 4322 Hancock Terrace, Charlotte
DATE EVALUATED: 1-11-01
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 360gpd PROPERTY SIZE: .93
LOCATION OF SITE: 13223 Graymont Dr.
PROPERTY RECORDED: _____

WATER SUPPLY: ☑Private ☐Public ☐Well ☐Spring ☐Other _____
EVALUATION METHOD: ☑Augur Boring ☐Pit ☐Cut
TYPE OF WASTEWATER: ☐Sewage ☐Industrial Process ☐Mixed

PROFILE #	Slopes 6-15% 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
1	LS	0-16"	MIXED F-11		2.5Y 7/1 @ 31"	41"	N/A	None	US IV
		16-19"	gr/cl	Fr/SEXP/SS/SP					
		19-41"	ABK SBM/C	Fi/SEXP/SS/P					
2	LS Depression	0-5"	gr/scl	Fr/SEXP/SS/SP	2.5Y 5/2 @ 34"	35"	N/A	None	US III
		5-35"	SBM/scl	Fr/SEXP/SS/P					
3	LS	0-3"	gr/sl	Fr/SEXP/SS/SP	2.5Y 6/1 @ 15"	20"	N/A	None	US
		3-5"	SBM/scl	Fr/SEXP/SS/SP					
		5-20"	SBK/sc	Fi/SEXP/SS/P					
4	LS	0-4"	gr/scl	Fr/SEXP/SS/SP	>32" To soil wetness	32"	N/A	None	US
		4-32"	ABM SBK/C	VFi/Mixed/US/VP					
5	LS	0-3"	gr/cl	Fr/SEXP/SS/SP	>34" To soil wetness	34"	N/A	None	US 2B/IV
		3-34"	SBK/C	Fi/SEXP/SS/P					

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. Marlin LSS 1-12-01
OTHER(S) PRESENT: D. Walker, J. Taylor

FILE # 1060A, 1961D

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

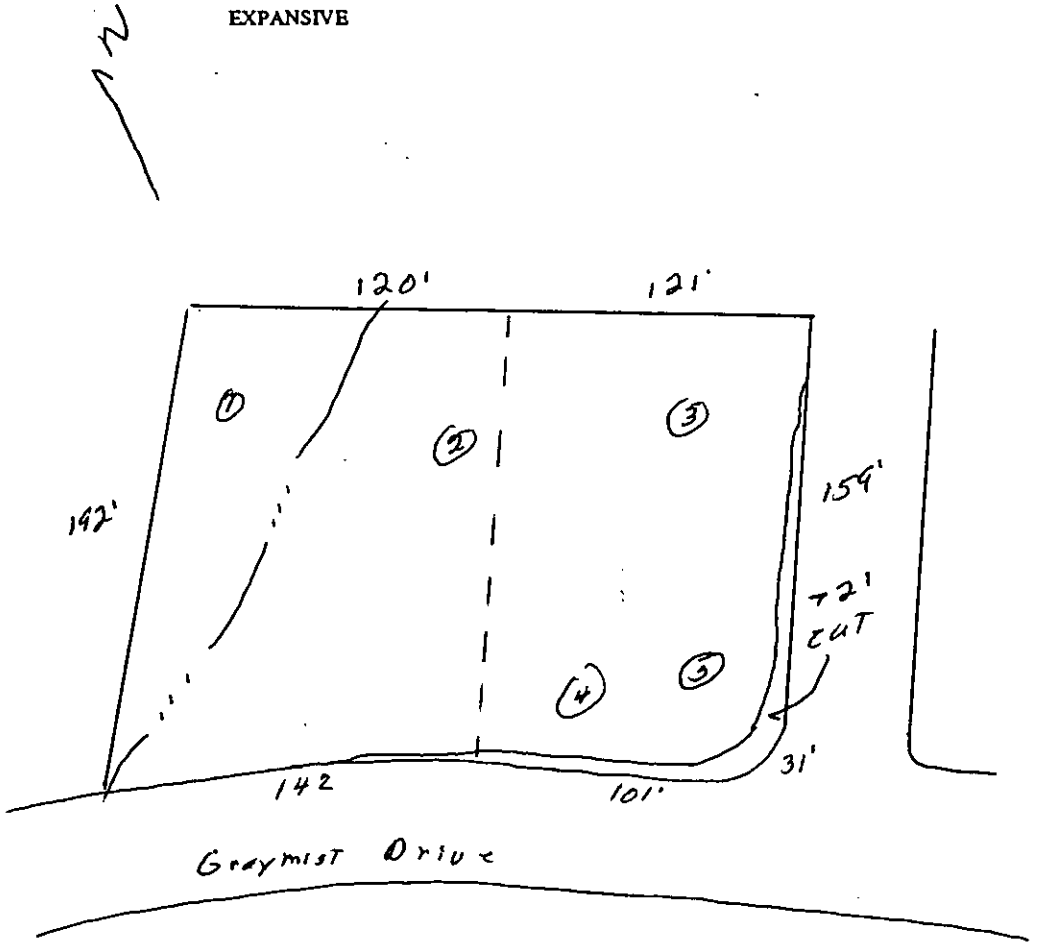
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



1861A. Gratiniat Dr. Lot 24

COPY

Mecklenburg County
Health Department

January 22, 2001

Danny Wright
4322 Hancock Trail
Charlotte, NC 28205

Re: Application for improvement permit for 13223 Graymist Drive.
Health Department file no. 1860A

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on January 11, 2001 evaluated the above-referenced property at the site designated on the plat/site plan that accompanied your improvement permit application. According to your application the site is to serve a 3 Bedroom residence, with a design wastewater flow of ___360____gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE for** a ground adsorption sewage system. Therefore, your request for an improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

_____Unsuitable soil topography and/or landscape position (Rule .1940)
____X____Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
____X____Unsuitable soil wetness condition (Rule .1942)
____X____Unsuitable soil depth (Rule .1943)
_____Presence of restrictive horizon (Rule .1944)
_____Insufficient space for septic system and repair area (Rule .1945)
_____Unsuitable for meeting required setbacks (Rule .1950)
_____Other (Rule .1946)

For the reasons set out above, the property is currently classified **UNSUITABLE,** and an improvement permit shall not be issued for this site in accordance with Rule .1948 (c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N. C. Department of Environment and Natural Resources regional soil specialist. A request for informal review must be made in writing to the local health department.

COPY

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 January 22, 2001. 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,

J. Andrew Walker, R.S.
Authorized Agent - DENR

Encl: (2)

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

#3

Sheet: _____
Property ID: 111-234-13, 14
Lot #: 23224
File #: 1960A, 1961A

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Danny Wright
APPLICANT: _____
ADDRESS: 4322 Hancock Terrace, Charlotte
DATE EVALUATED: 1-11-01
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 360gpd PROPERTY SIZE: .93
LOCATION OF SITE: 13223 Graymist Dr. 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	1941 CONSISTENCE MINERALOGY	OTHER PROFILE FACTORS 1942 SOIL WETNESS/ COLOR	1943 SOIL DEPTH	1956 SAPRO CLASS	1944 RESTR HORIZ	PROFILE CLASS &LTAR
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		16-19"	grlcl	Fr/SEXPl/SS/SP					
		19-41"	ABK SBNl C	F:l/SEXPl/SlP					
2	LS Depression	0-5"	grlscl	Fr/SEXPl/SS/SP	2.5Y 5/2 @ 34"	35"	N/A	None	US III
		5-35"	SBNl/scl	Fr/SEXPl/SlP					
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		5-20"	SBK/sc	F:l/SEXPl/SlP					
4	LS	0-4"	grlscl	Fr/SEXPl/SS/SP	>32" To soil wetness	32"	N/A	None	US
		4-32"	ABKl SBK/C	VF:l/Mixed/US/up					
5	LS	0-3"	grlcl	Fr/SEXPl/SS/SP	>34" To soil wetness	34"	N/A	None	US 2p/F2 IV
		3-34"	SBKlC	F:l/SEXPl/SlP					

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. Marlin LSS 1-12-01
OTHER(S) PRESENT: D. Walker, J. Taylor

FILE # 1065A, 1861

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

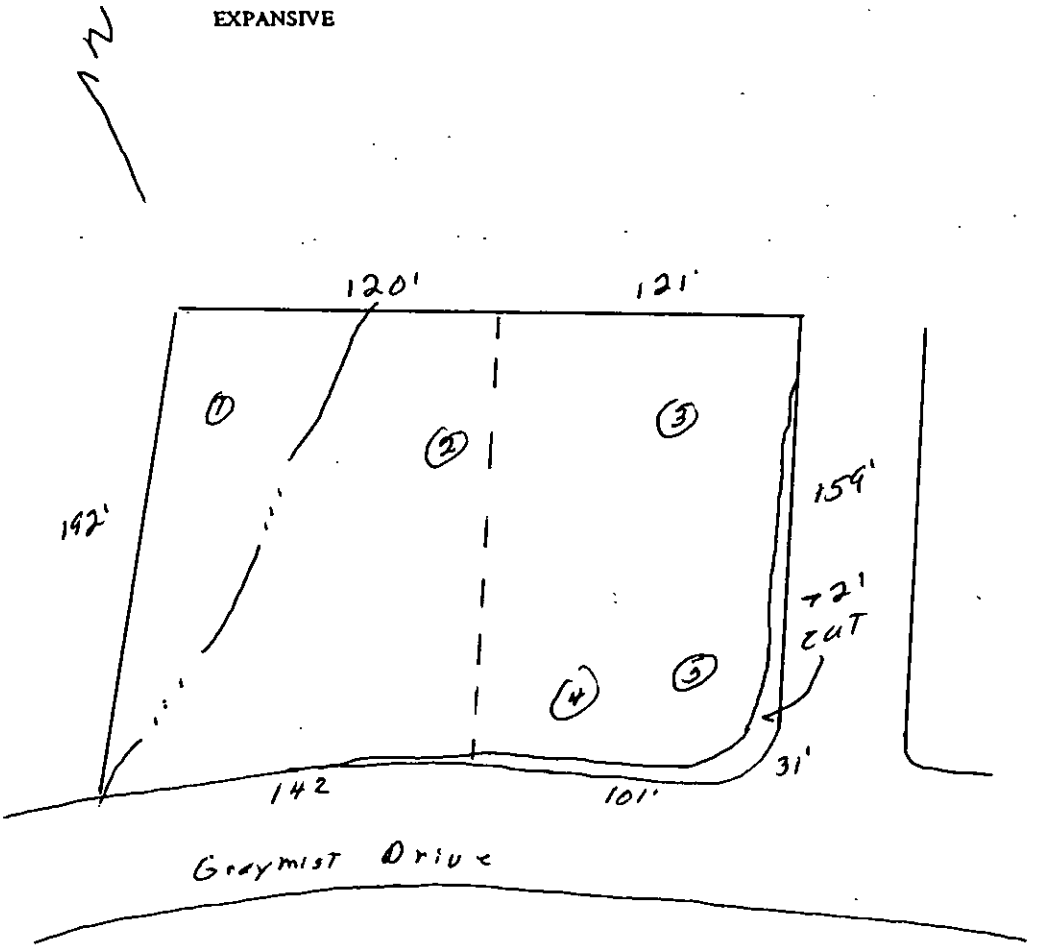
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



MECKLENBURG COUNTY
Department of Environmental Health

June 6th, 1986

dward Gary Gray
. O. Box 23391
harlotte, NC 28212

E: Property located at 13223 Graymist Drive L23 B132
ILE: 1860A
ARCEL: 11123103

ear Sir:

t your request, a field investigation was conducted on the property esignated above for the purpose of determining site suitability for he installation of a ground absorption sewage disposal system. esults of the investigation revealed that the lot contains soils which ave been classified as PROVISIONALLY SUITABLE in accordance with the rovisions of 10 NCAC 10A .1900. A copy of the Site Evaluation Report Serial Number 10822) deliniating the soil types and there respective lassifications is enclosed.

hile this classification indicates the site is acceptable for the istallation of a septic tank system, no specific system or plans ave been approved. The area available for such an installation may pose limitations on the size and/or type construction permitted on he lot. Specific plan approval will be provided upon submission of Application For An Improvement Permit and determination that the rea is adequate to accomodate the proposed construction.

lease note that this classification may be revoked if any filling, rading or construction (including the drilling of a well) is performed the lot which in the opinion of this Department renders any area reviously designated suitable for system installation, unsuitable. rthermore, this approval may be revoked should any changes occur in he regulations under which it was granted, if such changes would have revented its approval had they been in effect on the date of issuance.

there are any questions concerning this matter, do not hesitate contact me.

ncerely,

Jesse D. Hardister Jr

ll D. Hardister, Jr., R.S.
vironmental Health Supervisor

closure

1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

ocation: 13223 Graymist Drive

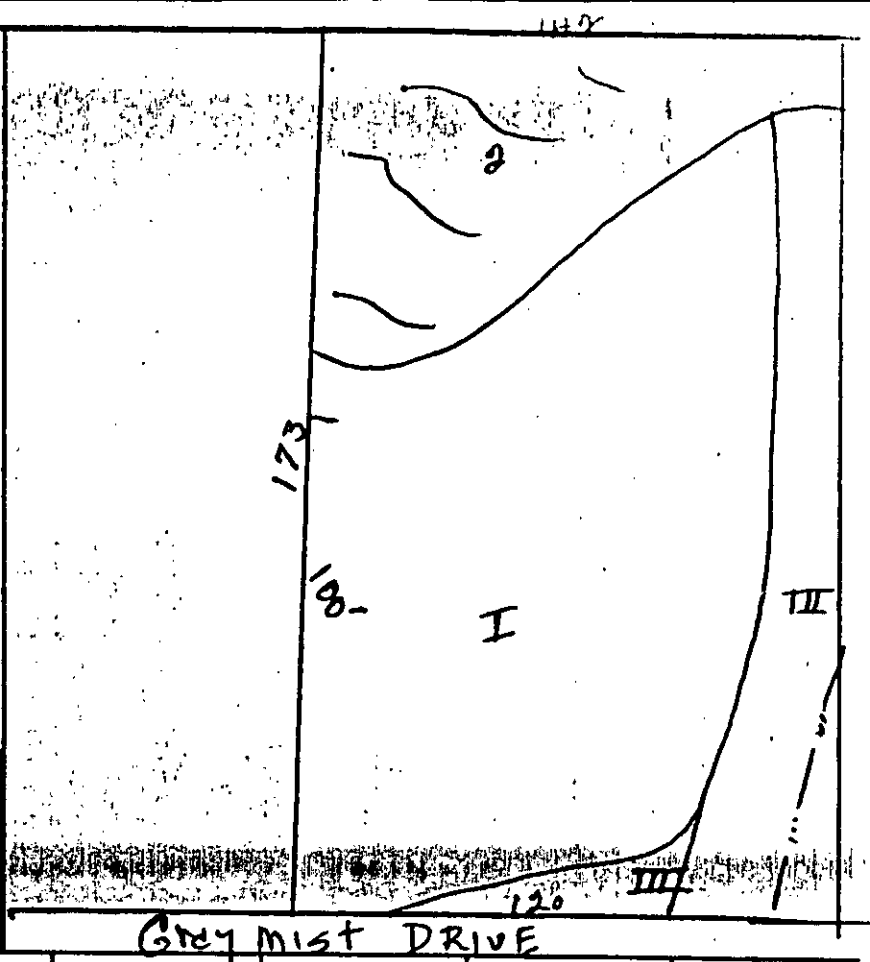
ubdivision:

ot: 1.23 Block: Acres:

wner: Edward Gary Gray
ddress: P. O. Box 23391
Charlotte, NC 28212

mments: Restrictive Lot Area.

scribed by: W. B. Ramsey
te: 5-28-86



***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable
e "Area Classification" below indicates the suitability of bas in the diagram.

CTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
pography	S (PS) U 2–6	S PS (U) Complex	S (PS) U 2–4	S PS U	S PS U	S PS U
xture	S (PS) U Clay-y	S (PS) U	S (PS) U	S PS U	S PS U	S PS U
ucture	S (PS) U Blocky	S (PS) U	S (PS) U	S PS U	S PS U	S PS U
inage	S (PS) U Adequate	S (PS) U	S PS (U)	S PS U	S PS U	S PS U
pth	S (PS) U 36–40	S PS (U) 12–24"	S PS (U) 24–25	S PS U	S PS U	S PS U
strictive Horizons	S (PS) U	S (PS) U	S (PS) U	S PS U	S PS U	S PS U
ailable Space	S (PS) U	S PS (U)	S PS (U)	S PS U	S PS U	S PS U
her (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
il Group/Series	IIIa Cecil	IIIa Eroded Cecil	IIIa Eroded Cecil			
ea Classification	S (PS) U	S PS (U)	S PS (U)	S PS U	S PS U	S PS U

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 1860A

TO: _____

☐ PC ☐ REPT

DRESS: 13223 Graymist Drive

SUBDIVISION: Graystone ⓓ LOT: 23 ⓔ BLOCK: 132

RCEL REFERENCE: BOOK NO.: 111 PAGE NO.: 231 PARCEL NO.: [illegible]

ED REFERENCE: BOOK NO.: 5003 PAGE NO.: 648

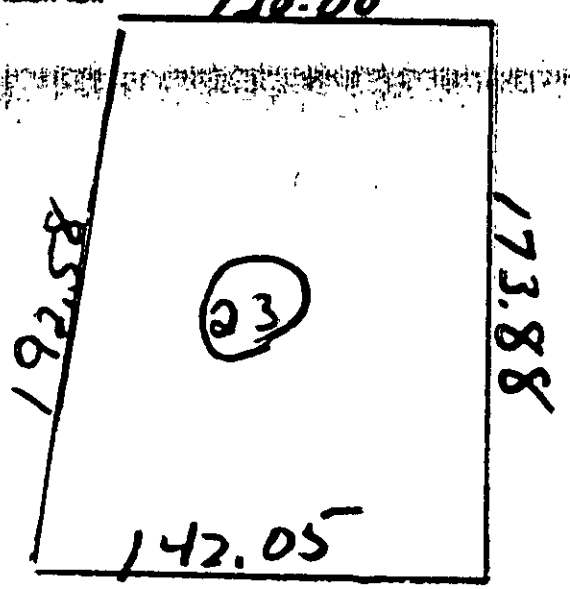
ME: Edward Gary Gray
(FIRST) (MIDDLE) (LAST)

ILING ADDRESS: P.O. Box 23391

Y: Charlotte ⓜ STATE: NC ⓘ ZIP: 28212

ONE: (WORK) 372-1713 (HOME) 545-0736

urately diagram and dimension lot.



e undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, knowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT F ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Edward Gray

Date: 4-28-86

- ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

Steps in Process Improvement and Management
The Post-Test and Evaluation

True or False

1. Project constraints are money, time, and policy.
2. Relationship Map displays the departments involved in the process and the inputs/outputs connect them.
3. The project team meets prior to establishing roles.
4. Need to design and implement a major changes in business is an awareness stage.
5. The process team leader is the individual who initiates the project.
6. The goal of Process Management is to ensure a one shot problem solving effort.
7. Improving an installation process of cross-functional units may define a Critical Business Issue.

Had you read the material?

Do you have any additional questions?

What did you like?

What did you dislike?

What other topics or subject do you want or need?

FEE: 100.00 CK# 1675 DATE: 1/3/01

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

Septic Permit Application for Lot 23 Additional Site visit

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

FILE #: 1860A

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 001-234-13

STREET ADDRESS: 13223 Catawist Drive

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 23

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:

NUMBER OF BEDROOMS:

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:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: (LAST) Wright (FIRST) Danny (MI) W	NAME: (LAST) (FIRST) (MI)
ADDRESS: 4322 Hancock Tr	DAYTIME PHONE: ( ) —
CITY: Charlotte STATE: NC ZIP: 28269	
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: Danny W Wright DATE: 1-3-2001

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