

600 GULF DR

06311448

1/2/2008

duponbj

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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 2882B DATE: 6-4-99

TC: 063-114-98 ☐ L ☐ CRT

SERIAL Nº 17708

Name of Owner Terry Welch Juris.:

Address of Property 600 Gulf Drive

Inspection Data:

Tank Material PCC

Total Length of Drainfield 200'

Number of Lines 4 @ 50'

Cover Depth 12"

Water Supply Source Municipal

Distance to Water Source NA

Excavation Inspected 6-4-99

Tank(s) Inspected 6-4-99

Wash Line Inspected NA

High Water Alarm Inspected 6-4-99

Design 1999, Con., 1000 ST, 1000 DT,

Need fees paid for application & Condition

Rocky Shamell

The undersigned has inspected the Septic Tank Systen
- ☒ installed or constructed
- ☒ in accordance with the permit issued

and meets the provisions of I5A NCAC 18A. 1900, "Laws ...stems" in effect on the date of issuance of the permit. This issuance o'
- ☐ Certificate of Completion

does not in any way guarantee that the system will ...reafter owning, controlling, or using such system from any liability resul... . This document is issued subject to those restrictions and conditions shown on the permit(s) ... AC 18A. 1990 in addition to those listed below under "COMMENTS." This document shall be null and void if any ... contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the suspension/revocation of this permit.

COMMENTS: Type III B, Septic system installed for farm employee business | Existing truck washer tanks to be abandoned

Phillip S. Walker RS

Environmental Health Specialist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

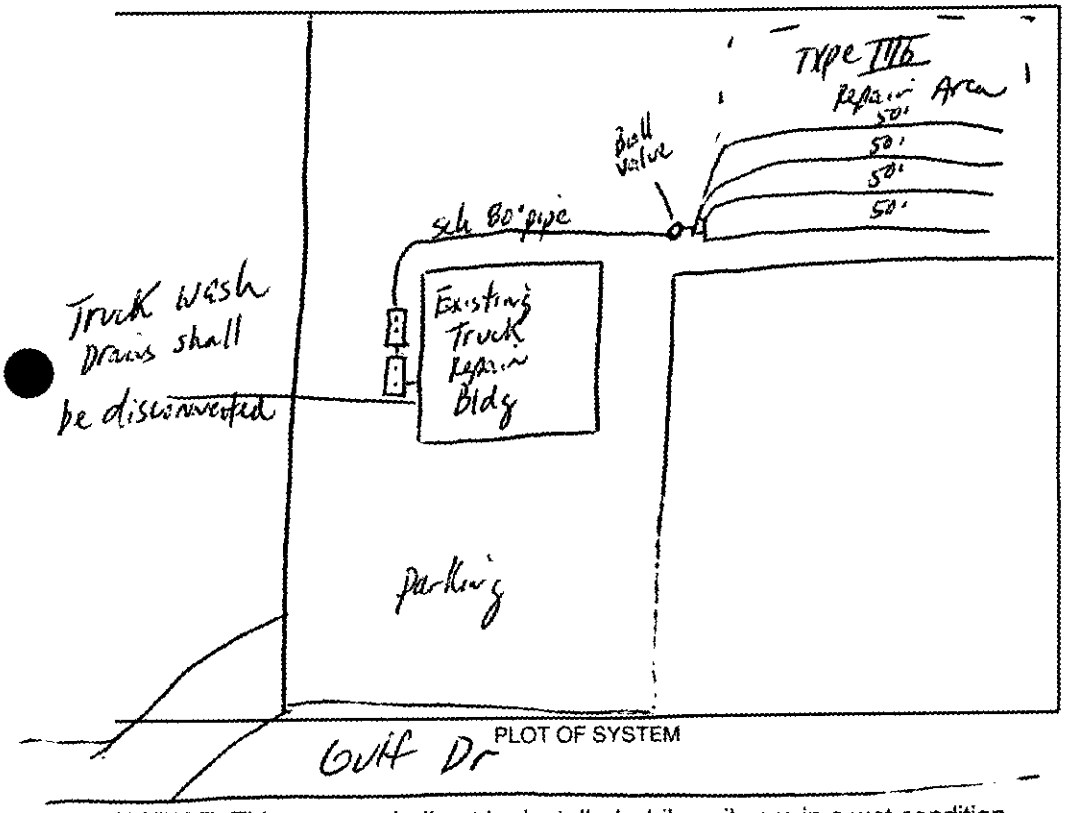
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 2882B DATE: 3/26/99

TC: 063 114 48 ☐ L

SERIAL Nº 17922

Permission is hereby given to ✓ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 3/5/99. All work shall be completed on or before 4/30/99, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1000 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Trench Depth 24"

Absorption and/or Nitrification Lines:

Trench Width 36" feet

Trench Walls Scored and Porous yes

Total Line Length 200' feet

Number of Lines 4 (50')

Depth of Stone 12" inches

Distance from House 5' feet

Distance from Property Line 10' feet

Distance from Well NA feet
>10' from water line

NOTICE: This system shall not be installed while soils are in a wet condition.

NAME OF OWNER Terry Welch

LOCATION OF PROPERTY 600 Gulf Dr

Comments: Install 1000ST, 1000 DT w/filter & risers 4 lines x 50'/ea x 3'wd x 12" stone, Install ball valve at the end of the supply line to control pump flow. 2" supply line shall be Schedule 80 pipe / No industrial processed wastewater shall be discharged into the septic system

Phillip S. Walker RS
Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY

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

DATE: 3/26/99

PERMIT NO: 2882B
PARCEL NO: 063 114 48

JOB LOCATION ADDRESS: 600 Gulf Drive
PROPERTY OWNER: Terry Welch
BUILDING CONTRACTOR: NA
SUBDIVISION NAME: NA
AUTHORIZATION ISSUED BY: Philo L. Walker RS. DATE: _____
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICA[illegible] [illegible]ENT PERMIT NO. 2882B, AND THE ATTAC[illegible]AILS. CONSTRUCTION AND INSTAL[illegible]QUIREMENTS SET FORTH IN THE RULES GOVE[illegible]TION, TREATMENT, AND DISPOSAL AND ANY OTI[illegible]

Needed: Gwest 200
1) Fees If.
2) Sign permit @ forms.

2. AN INSTALLATION, CONSTRU[illegible]IR APPROVAL MUST BE SECURED **PRIOR** TO INST[illegible]STEM. THE INSTALLER OF THE SYSTEM[illegible]ANK CONTRACTOR WITH MECKLENBURG COUN[illegible]

3. ANY ALTERATION IN SITE OI[illegible]CATION OF STRUCTURES AND APPURTEN[illegible]DESIGN WASTEWATER FLOW, OR WA[illegible]PECIFIED IN THE ASSOCIATED IMPROVEMENT[illegible]JBJECT THIS AUTHORIZATION AND ASSOC[illegible] TO REVOCATION.

4. OTHER CONDITIONS: Lift pump required

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.

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

Permit Number: 2882B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 063 114 48

- 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.

(1-6)

Basement	___ Yes	✓ No	___ Partial Basement

Type Primary Wastewater System Type (circle one): I II (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	___ Max gallons/day wastewater flow	600' Absorption Area (sq ft)	9' Trench spacing (min. on centers)
NO Municipal Serviced by private well	1000 Gallon septic tank	200' Total trench length (ft)	24" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
NA Bedrooms in residence	1000 Gallon pump tank	12" Depth of stone	

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

Site modifications required:

Additional Conditions: 2" supply line shall be Sch 80 Pipe. No industrial process wastewate may be discharged into the septic system. Lift pump required. Truck wash floor drains shall be disconnected prior to issuance for the Operations Permit.

Repair Area System Type Type (circle one): I II (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

600' Absorption Area (Sq ft) 200' 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 t 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 effe 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 Departme
- This Improvement permit is transferable.

Phila A. Walker RS. 3/26/99
DEHNR Authorized Agent Date

x
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

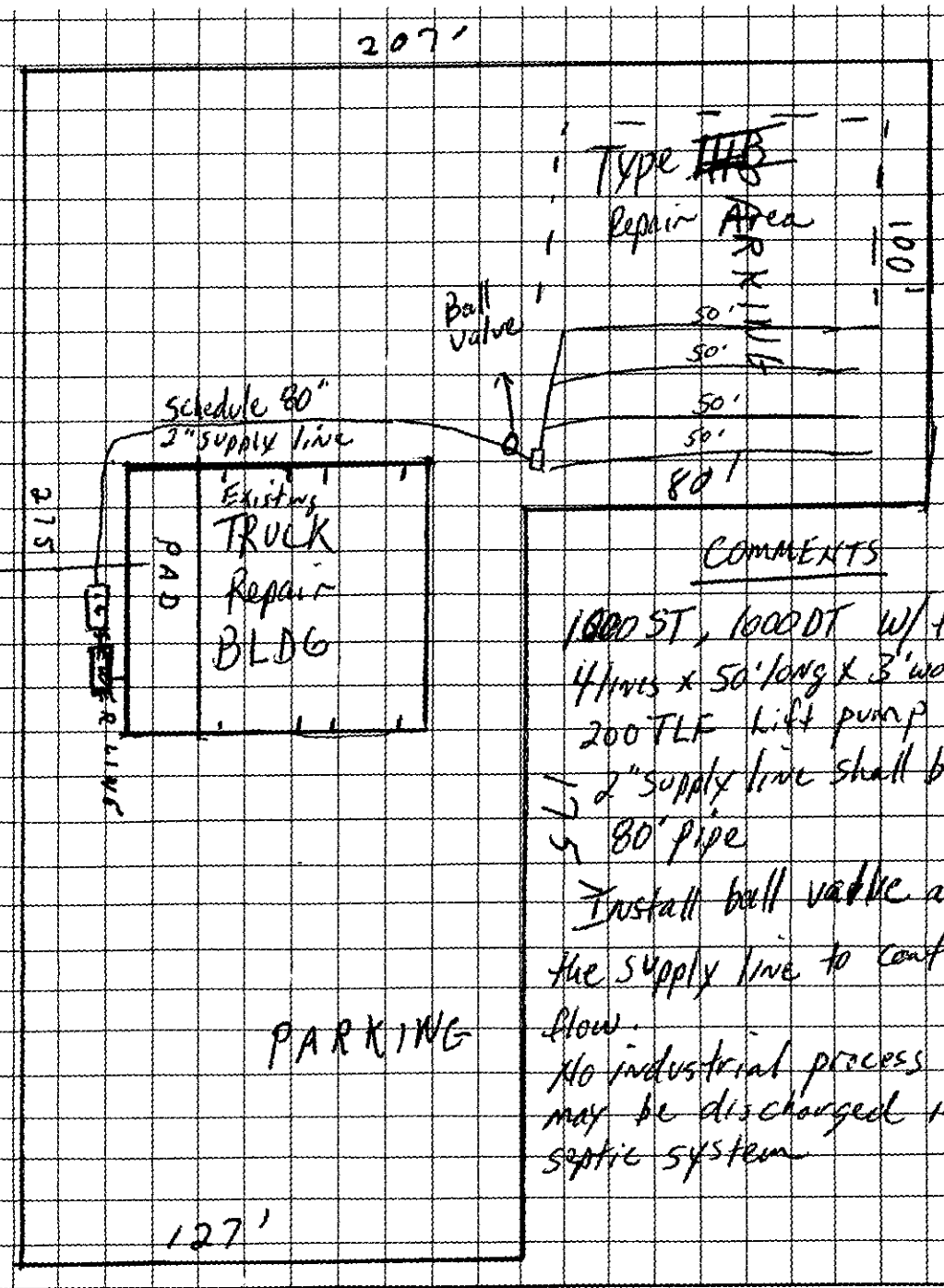
PROPOSED PLOT PLAN

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

FILE: 2882B

TC: 063-114-48

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.



Truck wash drains shall be disconnected or shut off.

COMMENTS

1000 ST, 1000 DT w/ filters
4 lines x 50' long x 3' wid x 12" stone
200 TLF Lift pump required
→ 2" supply line shall be Schedule 80 pipe
→ Install ball valve at end of the supply line to control pump flow.
No industrial process wastewater may be discharged into the septic system

OWNER/AGENT SIGNATURE

DATE 3/5/99

APPROVAL DATE 7SW 3/26/99

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

FEE: DD OK #905

DATE: 3-5-99

VIW

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR IMPROVEMENT PERMIT
FOR COMMERCIAL/INDUSTRIAL SITE

Add Site | CRT

TYPE APPLICATION: ✓ NEW SYSTEM ___ EXPANSION 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 #: 28826 pad

PROJECT TRACKING #:

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 0C311448

STREET ADDRESS: 600 GULF DR.

✓ COMMERICAL ___ INDUSTRIAL

LOT NUMBER:

DESCRIBE TYPE OF BUSINESS:
TRUCK REPAIR

TOWNSHIP (CHECK ONE):

___ 0 MECKLENBURG ___ 4 PINEVILLE
✓ 1 CHARLOTTE ___ 5 MATTHEWS
___ 2 DAVIDSON ___ 6 HUNTERSVILLE
___ 3 CORNELIUS ___ 7 MINT HILL

Square Footage of Facility:

NUMBER OF EMPLOYEES: 2 PER SHIFT: 2

HOW WILL WATER BE USED IN THE FACILITY:

✓ TOILETS/URINALS
✓ HANDSINK
___ SHOWERS
___ FLOOR DRAINS

OTHER, PLEASE DESCRIBE:

An IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change.

TYPE OF WASTEWATER:
✓ SEWAGE ___ INDUSTRIAL PROCESS WASTE WATER

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:

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	WELL SPRINGS OR WATERLINES	___ YES ✓ NO
EXISTING WASTE WATER SYSTEMS	___ YES ✓ NO	DESIGNATED WETLANDS	___ YES ✓ NO
EASEMENTS OR RIGHT-OF-WAYS	___ YES ✓ NO		

BUILDING PLANS TO INCLUDE ALL PLUMBING, FLOOR DRAINS AND ALL SOURCES OF WASTEWATER DISCHARGE AND GRADING PLANS MAY BE REQUIRED DURING THE EVALUATION STAGE.

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: WELCH TERRY L. (LAST) (FIRST) (MI)	NAME: (LAST) (FIRST) (MI)
ADDRESS: 2812 MONARCH DR.	DAYTIME PHONE: ( ) --
CITY: CHARLOTTE STATE: NC ZIP 28214	
DAYTIME PHONE: ( ) 399-1337	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1979

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: T J Welch DATE: 3/5/99

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

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

#3

Sheet: _____
Property ID: 063-114-48
Lot #: _____
File #: 28628

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Terry Welch
APPLICANT: _____
ADDRESS: 2812 Monarch Dr, Charlotte
DATE EVALUATED: 3-25-99
PROPOSED FACILITY: Trailer Repair PROPOSED DESIGN FLOW (.1949) 500gpd PROPERTY SIZE: .96
LOCATION OF SITE: 600 Tuckahoe Dr. PROPERTY RECORDED: _____
WATER SUPPLY: ☐Private ☑Public ☐Well ☐Spring ☐Other _____
EVALUATION METHOD: ☐Augur Boring ☑Pit ☐Cut
TYPE OF WASTEWATER: ☐Sewage ☐Industrial Process ☐Mixed

PROFILE #	2-10% slope .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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS &LTAR
1	L	0-13"	compacted gravel	—	47" TO soil wetness	33"	US	None	US IV
		13-33"	M/C	F/I SEXPI SIP					
		33-47"	M/C/I	FV/I SEXPI SS/SP					
2	LS	0-6"	compacted gravel	—	46" TO soil wetness	22"	US	None	US IV
		6-22"	M/C	F/I SEXPI SIP					
		22-46"	M/C/I	FV/I SEXPI SS/SP					
3	LS	0-8"	compacted gravel	—	41" TO soil wetness	41"	US	None	US IV
		8-19"	M/C	F/I SEXPI SIP					
		19-41"	M/C/I	FV/I SEXPI SS/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	US	
System Type(s)		
Site LTAR		

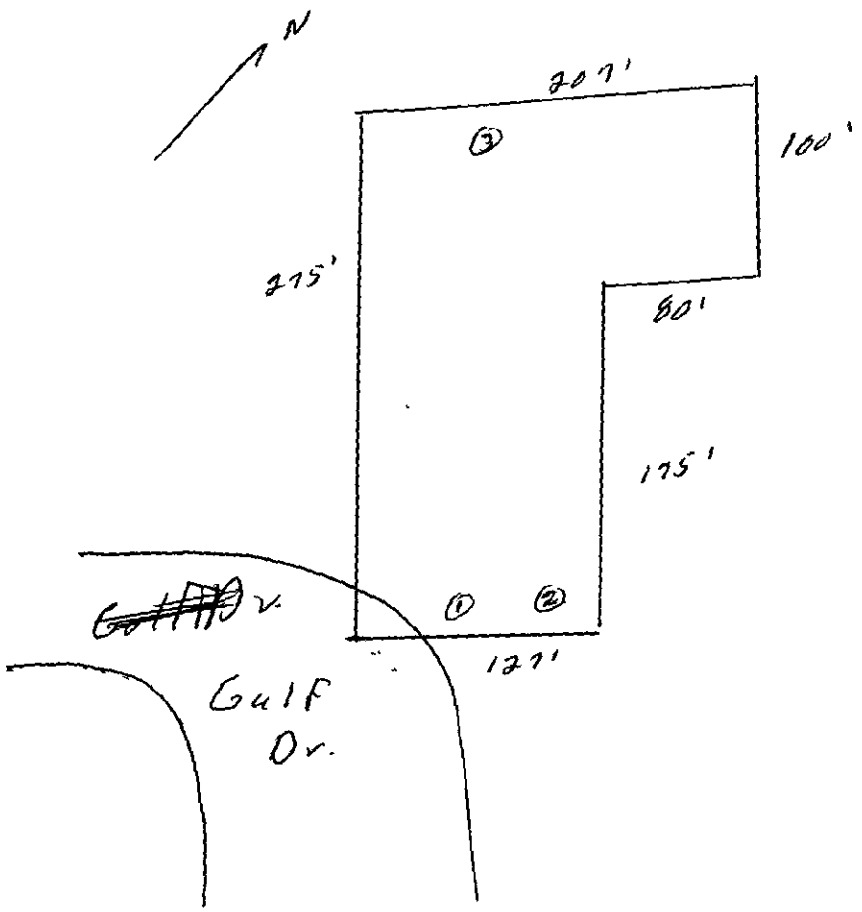
OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W.R. Marlin 3-25-99
OTHER(S) PRESENT: LHS - P. Walker, D. Joyce, T. Welch

FILE # 2882B

COMMENTS

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: [illegible] #905

DATE: 3-5-99

VLD

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR IMPROVEMENT PERMIT FOR COMMERCIAL/INDUSTRIAL SITE

[redacted] Add Site 1 CRT

TYPE APPLICATION: ✓ NEW SYSTEM ___ EXPANSION 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 #: 28826 Add

PROJECT TRACKING #:

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 0631148

STREET ADDRESS: 600 GULF DR.

✓ COMMERICAL ___ INDUSTRIAL

DESCRIBE TYPE OF BUSINESS:
TRUCK REPAIR

Square Footage of Facility:

LOT NUMBER:

TOWNSHIP (CHECK ONE):

___ 0 MECKLENBURG ___ 4 PINEVILLE
✓ 1 CHARLOTTE ___ 5 MATTHEWS
___ 2 DAVIDSON ___ 6 HUNTERSVILLE
___ 3 CORNELIUS ___ 7 MINT HILL

NUMBER OF EMPLOYEES: 2 PER SHIFT: 2

HOW WILL WATER BE USED IN THE FACILITY:

✓ TOILETS/URINALS
✓ HANDSINK
___ SHOWERS
___ FLOOR DRAINS

OTHER, PLEASE DESCRIBE:

An IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change.

TYPE OF WASTEWATER:
✓ SEWAGE ___ INDUSTRIAL PROCESS WASTE WATER

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:

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	WELL SPRINGS OR WATERLINES	___ YES ✓ NO
EXISTING WASTE WATER SYSTEMS	___ YES ✓ NO	DESIGNATED WETLANDS	___ YES ✓ NO
EASEMENTS OR RIGHT-OF-WAYS	___ YES ✓ NO		

BUILDING PLANS TO INCLUDE ALL PLUMBING, FLOOR DRAINS AND ALL SOURCES OF WASTEWATER DISCHARGE AND GRADING PLANS MAY BE REQUIRED DURING THE EVALUATION STAGE.

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: WELCH (LAST) TERRY (FIRST) L. (MI)	NAME: (LAST) (FIRST) (MI)
ADDRESS: 2812 MONARCH DR.	DAYTIME PHONE: ( ) ---
CITY: CHARLOTTE STATE: NC ZIP 28214	
DAYTIME PHONE: ( ) 399-1337	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1979

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SIGNED: T Welch DATE: 3/5/99

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

2nd Site Evaluation (400) #2
VIW
C# 909
3-22-99

Sheet: _____
Property ID: 063-114-46
Lot #: _____
File #: 2662P

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OWNER: Terry L. Wilder
APPLICANT: _____
ADDRESS: 2612 Monarch Dr., Charlotte
DATE EVALUATED: 3-10-99
PROPOSED FACILITY: Truck Repair Shop
PROPOSED DESIGN FLOW (.1949) 30gpd
PROPERTY SIZE: _____
LOCATION OF SITE: 660 Gulf Drive
PROPERTY RECORDED: _____
WATER SUPPLY: ☐Private ☑Public ☐Well ☐Spring ☐Other _____
EVALUATION METHOD: ☑Augur Boring ☐Pit ☐Cut
TYPE OF WASTEWATER: ☐Sewage ☐Industrial Process ☐Mixed

PROFILE #	3-82. .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"	compacted gravel		>46" to soil wetness	46"	N/A	None	.25g/Fz IV PS
		6-14"	compacted clay						
		14-40"	SBK/C	F/S EX P/S/P					
		40-46"	SBK/C/	FR/S EX P SS/S/P					
2	LS	0-8"	compacted gravel		>36" to soil wetness	36"	N/A	None	.25g/Fz IV PS
		8-12"	compacted	clay					
		12-23"	SBK/C	F/S EX P/S/P					
		23-36"	SBK/C/	FR/S EX P/S					
3	LS	0-6"	compacted gravel		>37" to soil wetness	37"	N/A	None	.25g/Fz IV PS
		6-13"	compacted clay						
		13-37"	SBK/C	F/S EX P/S/P					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W. R. Mullis 3-11-99
OTHER(S) PRESENT: LSS

FILE # 28820

COMMENTS not sure

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	CONSISTENCE 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

