

9303 MORGAN GLENN DR

13904174

1/3/2008

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: 3919B DATE: 3/12/98

TC: 139 041 74 ☒ L ☒ CRT

SERIAL Nº 17339

Name of Owner Dublin Homes Juris.:

Address of Property 9303 Morgan Glenn Dr

Inspection Data:

Tank Material PCC

Total Length of Drainfield 400'

Number of Lines 6 @ 67'

Cover Depth 12"

Water Supply Source well installed

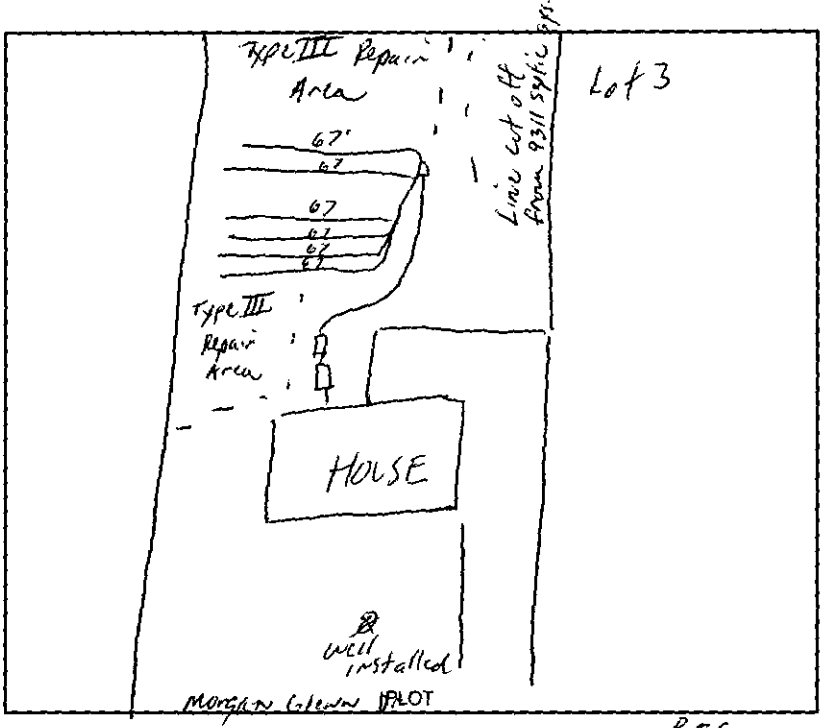
Distance to Water Source > 100'

Excavation Inspected 3/12/98

Tank(s) Inspected 3/12/98

Wash Line Inspected plumb to tank

High Water Alarm Inspected 3/12/98



Design 1998, 1500ST, 1000DT, PI, 1200SFT, 12" stone Cecil CTR# RCS

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☐ installed or constructed ☐ altered or repaired

☐ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of I5A NCAC 18A. 1900, "Laws And Rules For Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. This issuance of this

☐ Certificate of Completion ☐ Operation Permit

does not in any way guarantee that the system 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. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of I5A NCAC 18A. 1990 in addition to those listed below under "COMMENTS." This document shall be null and void if any information 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: Septic System designed for 3 bedroom residence Type III Original layout altered because of encroachment on septic system at 9311 Morgan Glenn Dr / Lines at 9311 Morgan Glenn cut off >10' from 9303 Morgan Glenn Dr property

Philo S. Walker R.S.
Environmental Health Specialist

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

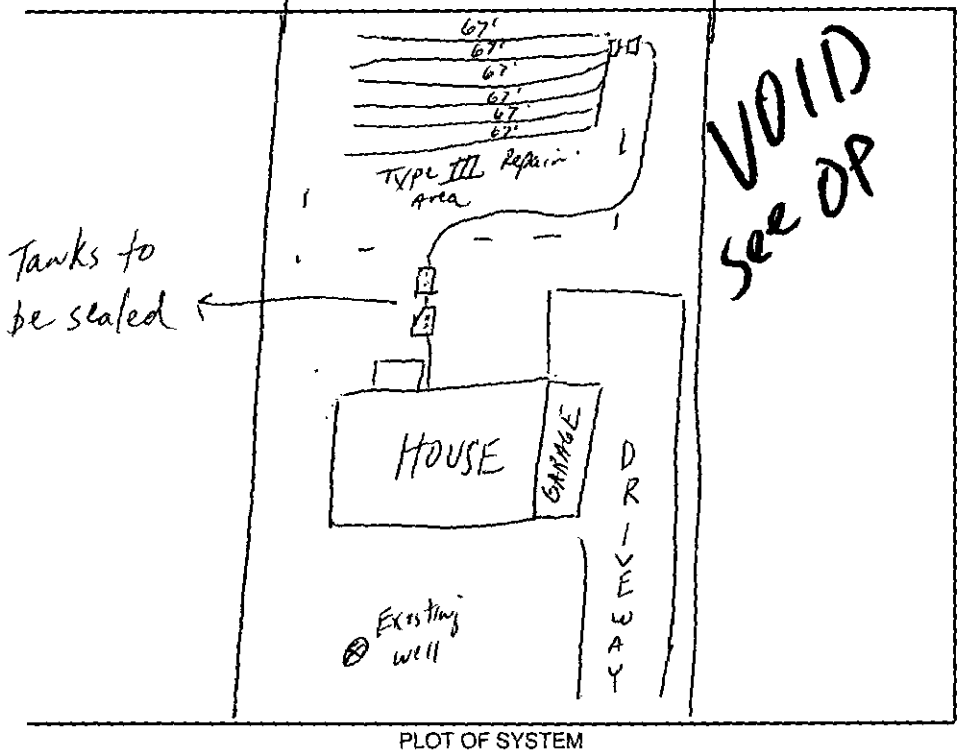
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 3919B DATE: 2/26/98

TC: 139 041 74 X L

SERIAL Nº 17327

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 2/15/98. All work shall be completed on or before 3/26/98, 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 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Trench Depth 24"

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Trench Walls Scored and Porous yes

Total Line Length 400' feet

Number of Lines 6 (67')

Depth of Stone 12" inches

Distance from House 5 feet

Distance from Property Line 10' feet

Distance from Well > 100' feet
50' min

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

NAME OF OWNER Dublin Homes

LOCATION OF PROPERTY 9303 Morgan Glenn Dr

Comments: 1500ST, 1000DT, PI, 6 lines x 67' long x 3' wd x 12" stone
Tanks to be sealed | Keep septic system > 100' from installed well

Philo A. Walker R.S.
Environmental Health Specialist

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

Chk # 9954

FEE: 100.00 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: 8/13/97 SC **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 8/11/97 **PERMIT NO:** 3919B
PARCEL NO: 139 041 74

JOB LOCATION ADDRESS: 9303 Morgan Glenn Dr
PROPERTY OWNER: Dublin Homes
BUILDING CONTRACTOR: John McManus
SUBDIVISION NAME: Morgan Glenn
AUTHORIZATION ISSUED BY: Philo L. Walker R.S. **DATE:** 8/11/97
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 3919B, 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: 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.

John McManus 8-11-97

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

Permit Number: 3919B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 139 041 74

- 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 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	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	1000 Gallon pump tank	12" Depth of stone	

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

Site modifications required:

Additional Conditions: Lift pump required

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

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 the 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 effect 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 Department
- This Improvement permit is transferable.

Philip L. Walter R.S. 8/11/97
DEHNR Authorized Agent Date

John C McMinn 8-11-97
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

Lot 4 mc
9303 mcp

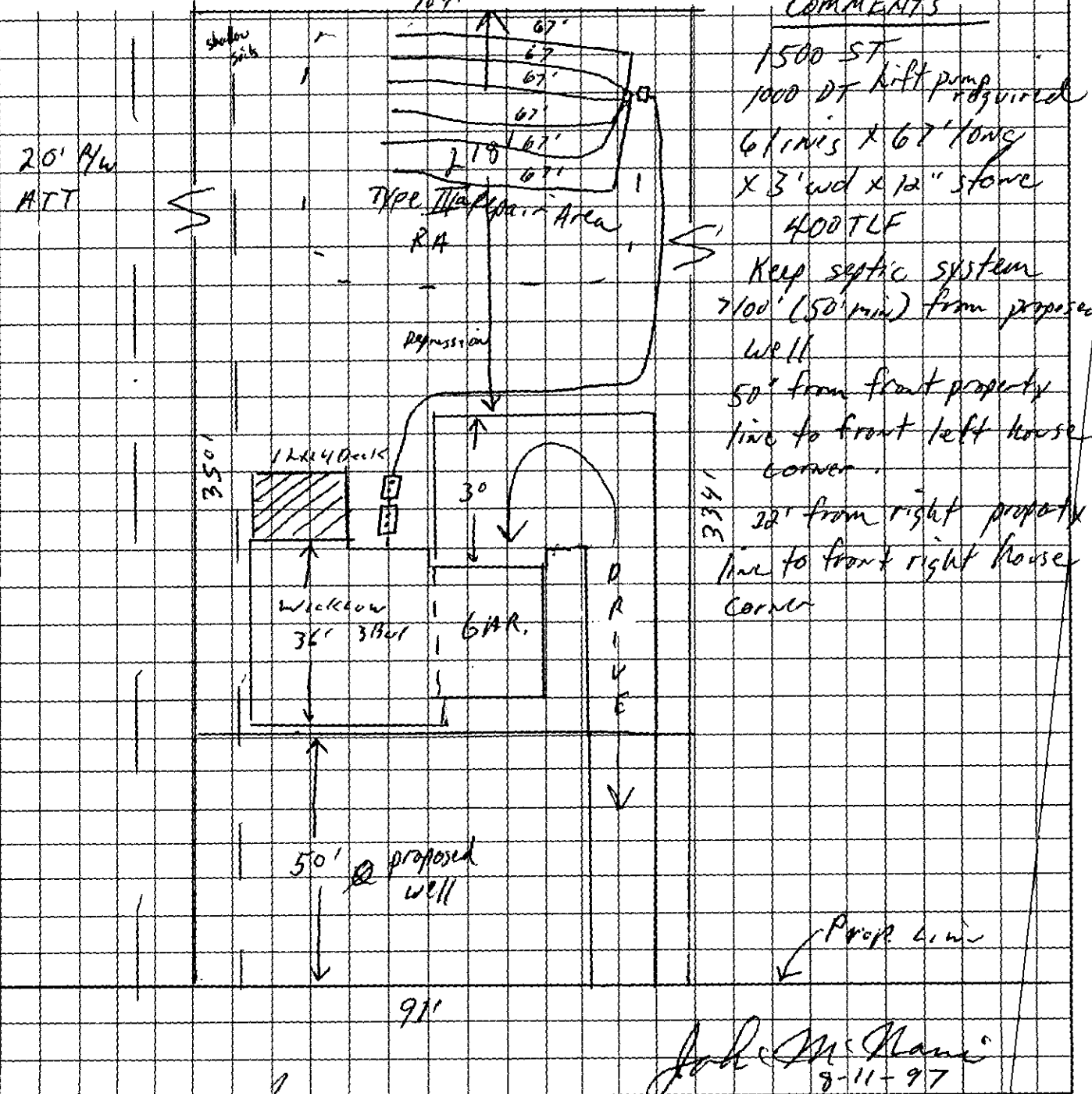
PROPOSED PLOT PLAN

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

FILE: 3 919B

TC: 139 041 7

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 SF
1000 DF Lift pump required
6 lines x 67' long
x 3' wd x 12" stone
400 TLF
Keep septic system
100' (50' min) from proposed well
50' from front property line to front left house corner.
28' from right property line to front right house corner

Jack McManus 8-11-97

OWNER/AGENT SIGNATURE

DATE 7-15-97

APPROVAL DATE PBW 8/11/97

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

FEE: 100.00 CK # 5969 — 04

DATE: 7/15/97 SC

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

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

FILE #: 39198

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 139-041-24

STREET ADDRESS: 9303 MORGAN GLEN DR

SUBDIVISION OR MOBILE HOME PARK NAME: MORGAN GLEN

LOT NUMBER: 9

TYPE OF BUILDING (CHECK ONE):

[ ] SINGLE MOBILE HOME(S)
[ ] MODULAR HOME (M)
[X] DOUBLE WIDE (D)
[ ] MULTIPLE FAMILY (U)
[X] HOUSE (H)
[ ] OTHER (O)

TOWNSHIP (CHECK ONE):

[X] 0 MECKLENBURG
[ ] 1 CHARLOTTE
[ ] 2 DAVIDSON
[ ] 3 CORNELIUS
[ ] 4 PINEVILLE
[ ] 5 MATTHEWS
[ ] 6 HUNTERSVILLE
[ ] 7 MINT HILL

HEATED SQUARE FOOTAGE: 2200

NUMBER OF BEDROOMS: 3 | NUMBER OF OCCUPANTS: 2

CLOSING DATE _____

FOUNDATION FOR RESIDENCE:

[ ] WITHOUT BASEMENT ON SLAB
[X] 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)
[X] 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 WASTEWATER SYSTEMS	[ ] YES [ ] NO	DESIGNATED WETLANDS	[ ] YES [ ] NO
EASTMENTS OR RIGHT-OF-WAYS	[ ] YES [ ] NO		

PROPERTY OWNER: DUBLIN HOMES	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: (LAST) MCMANUS (FIRST) JOHN (MI) C	NAME: (LAST) (FIRST) (MI)
ADDRESS: 1221 FURLEIGH TRAIL	DAYTIME PHONE: ( ) —
CITY: CHARLOTTE STATE: NC ZIP: 28270	
DAYTIME PHONE: 704 846 6706	

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: John C McManus DATE: 7-15-97

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

DATE 7-15-97

TO: CHARLOTTE-MECKLENBURG BUILDING STANDARDS
PERMIT ISSUING SECTION

FROM: MECKLENBURG COUNTY ENGINEERING

JURISDICTION Meck

139-041-74
PARCEL NUMBER

9303 Morgan Glenn Dr.
ASSIGNED STREET ADDRESS (ADDRESS OF RECORD)

lot 4
EXISTING STREET ADDRESS (IF DIFFERENT FROM ASSIGNED)

Morgan Glenn
PROJECT NAME (IF APPLICABLE)

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

1. SUBDIVISION REGULATIONS	APPROVED	NOT APPROVED
2. FLOODWAY REGULATIONS	APPROVED	NOT APPROVED
3. WATERSHED PROTECTION	APPROVED	NOT APPROVED
4. COMMERCIAL DRAINAGE PLAN	APPROVED	NOT APPROVED
5. PUBLIC UTILITY EASEMENT 40' drainage easement	✓ PRESENT	NOT PRESENT
6. PROPERTY FRONTS ON THOROUGHFARE	YES	NO
7. DRIVEWAY PERMIT REQUIRED	YES	NO
8. DOES PROJECT CONFLICT WITH ROAD PROJECT?	YES	NO

REMARKS: New residence

NOTE: THIS FORM MUST BE TURNED IN AT THE CASHIERS OFFICE WHEN PAYING PERMIT FEE. CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAY(S).

ALL OTHER FORMS OBSOLETE

☐ NEW ADDRESS

SIGNED: D Barclay

REVISED 1/91

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

6400

COUNTY: 39198

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM #2

139-041-74

OWNER: Dublen Homer APPLICANT: _____
ADDRESS: 1221 Overleigh Dr. Asheboro APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: .76
LOCATION OF SITE: 9303 Morgan Glenn Dr PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	1940 LANDSCAPE POSITION/ SLOPE % (slopes 2-10%)	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	PROFILE CLASS & LTAR
1	LS	0-15"	gr/scl	Fr/SEXP/SS/SP	>36" To soil wetness	36"	N/A	None	PS .39 IV
		15-27"	SBK/c	Fi/SEXP/SP					
		27-36"	SBK/scl	Fr/SEXP/SS/SP					
2	LS	0-6"	gr/cl	Fr/SEXP/SS/SP	>21" To soil wetness	21"	N/A	None	US IV
		6-21"	SBK/c	Fi/SEXP/SP					
3	LS	0-6"	gr/scl	Fr/SEXP/SS/SP	>41" To soil wetness	41"	N/A	None	PS IV .39 IV
		6-24"	SBK/c	Fi/SEXP/SP					
		24-41"	SBK/scl	Fr/SEXP/SS/SP					
4	LS	0-3"	gr/cl	Fr/SEXP/SS/SP	>41" To soil wetness	41"	N/A	None	PS IV .39 IV
		3-30"	SBK/c	Fi/SEXP/SP					
		30-41"	SBK/scl	Fr/SEXP/SS/SP					

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. A. Malin 8-6-99
OTHER(S) PRESENT: LSS

COMMENTS: 100% Repair

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)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3	EXP (Expansive)	CR (Crumb)
S (Debris Slump)		L (Loam)				GR (Granular)
P (Flood Plain)						SBK (Subangular Blocky)
S (Foot Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		ABK (Angular Blocky)
(Head Slope)		SICL (Silty Clay Loam)				PL (Platy)
(Linear Slope)		CL (Clay Loam)				PR (Prismatic)
(Nose Slope)		SCL (Sandy Clay Loam)			MOIST	WET
(Ridge)		SLC (Silt Loam Clay)				
(Shoulder Slope)					VFR (Very Friable)	NS (Non-sticky)
(Terrace)	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
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
PROLITE	S(suitable) or U(unsuitable)
OIL 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).

39198

