

6911 HEATH GLEN DR

19507239

1/8/2008

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: 52401B DATE: 4/7/04

TC: 195-071-02 ☑ L ☐ CRT
New 195-072-39
SERIAL 19452

Lot 7

Name of Owner RYAN HOMES Juris.:

Address of Property 6911 HEATHGLEN DRIVE

Inspection Data:

Tank Material 1500 PCC, 1000 DJ

Total Length of Drainfield 480'

Number of Lines 4 @ 120'

Cover Depth 12"

Water Supply Source MUNICIPAL

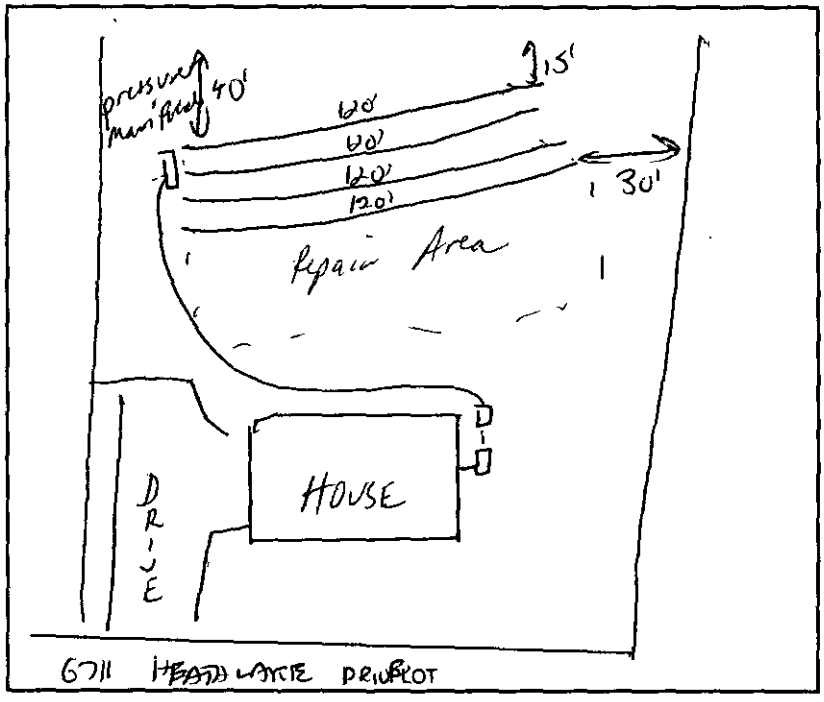
Distance to Water Source >10

Excavation Inspected 3-9-04

Tank(s) Inspected 3-9-04

Wash Line Inspected

High Water Alarm Inspected 3-9-04



Design 1500ST 1000 DJ 1500 SET INNOVOLVE, PRESSURE MANIFOLD. 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 15A 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 15A 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: TYPE III-B, C Final comple

PUMP IS A GOULDS WFD 311 M

* 3-9-04 HOLD FOR PRESSURE MANIFOLD INSP.

* Final Inspection completed by Andrew Walker.
Philo Walker completed pressure manifold inspection

Philo A. 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

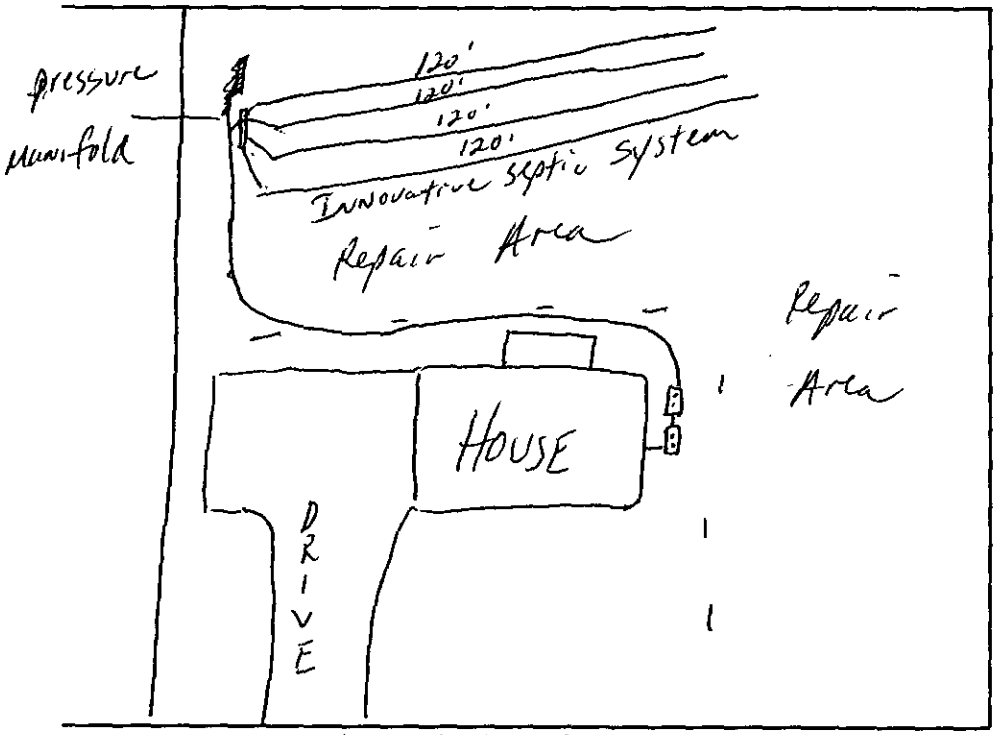
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 5240B DATE: 2/20/04

TC: 195 ~~071 02~~ ☐ L

SERIAL 07-39 19601 ☒

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 1/13/04. All work shall be completed on or before 3/20/04, 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 30"

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Trench Walls Scored and Porous Yes

Total Line Length 480' feet

Number of Lines 4 (120')

Depth of Stone NA inches

Distance from House 5' feet

Distance from Property Line 10' feet

Distance from Well Com well 100' feet

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

NAME OF OWNER Ryan Homes

LOCATION OF PROPERTY 6911 Heath Glen Dr

Comments: Innovative Septic System, 1500ST, 1000DT, 4 lines x 120'long x 3'wd Keep lines on Contour of land. Pressure Manifold

Phil D. Walker RS
Environmental Health Specialist

Pd - Acct # 33575 AOJ

FEE: 300 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION** 11/20/04
DATE: 11/20/04 **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 11/12/04 PERMIT NO: 5240B
PARCEL NO: 195 04 02 072-39
JOB LOCATION ADDRESS: 6911 Heath Glen Dr Lot 2
PROPERTY OWNER: Ryan Homes
BUILDING CONTRACTOR: Ryan Homes
SUBDIVISION NAME: Heathfield
AUTHORIZATION ISSUED BY: Thelo S. Walker RS DATE: _____
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 5240B, 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: Agreement forms 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.

× Patrice Garner 11/20/04
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

PA 65180

Permit Number: 5240B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number: 195071 02

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

.25 Long-term acceptance rate	480 Max gallons/day wastewater flow	1440 Absorption Area (sq ft)	9' Trench spacing (min. on centers)
NO Serviced by private well	1500 Gallon septic tank	480 Total trench length (ft)	30" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
4 Bedrooms in residence	1000 Gallon pump tank	NA Depth of stone	

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

Site modifications required:

Additional Conditions: Innovative Septic System Approval, Agreement forms shall be recorded and on file prior to Cons. Authorization release.

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

1440 Absorption Area (Sq ft) 480 Total Trench Length (Ft)	NA Depth of Stone Trench	9 Trench spacing (min. on centers)	30" 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.

Philo S. Walker III 1/12/04
DEHNR Authorized Agent Date

J Patrice Garner 1/20/04
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

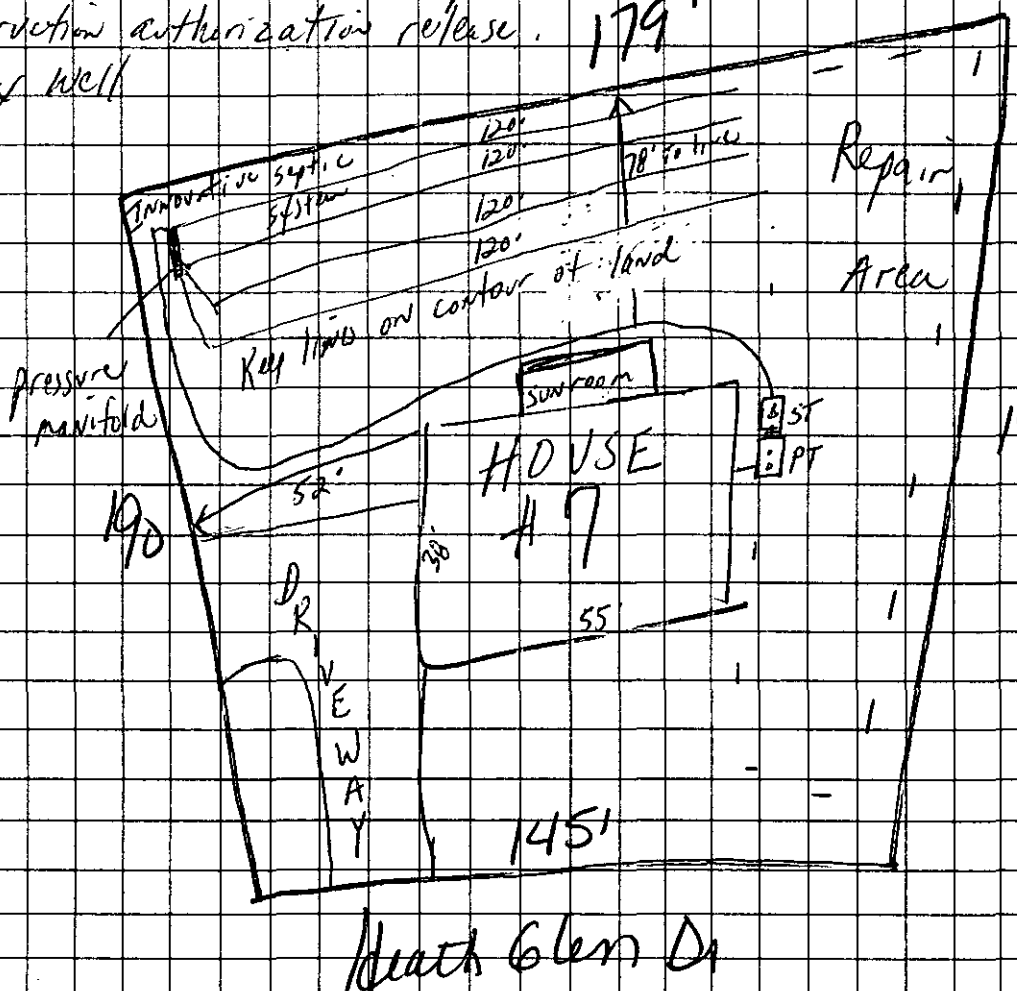
Parcel 195071-02

FILE: 52 40B Lot 7

TC: _____

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: 4 bedroom residence, 1500 ST, 1000 DT, pressure manifold, Innovative septic system approval, 4 lines x 120' long x 3' wd, Agreement forms shall be recorded and on file prior to construction authorization release. Community well



NVR INC DBA Ryan Homes
OWNER/AGENT SIGNATURE

DATE 5/6/23

APPROVAL DATE PSW 1/13/04
Patricia Garner

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

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 01/20/04
Receipt #: 21821
Check / Auth #: CHARGE
Received By: CRAIGGY

Amount: 300.00
Tendered: 0.00
Returned: 0.00

Account Information

Account #: X33575
Contractor: NVR INC (EAST)
Attn:
Address: 10815 DAVID TAYLOR DR 100
Address:
City/State/Zip: CHARLOTTE, NC 28262

Item	Description	Permit#	Quantity	Unit Price	Total Price
0703	Installation/Final Approval file #'s 5231B, 5240Bs		1	300.00	300.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
3,366.21					

Project No. 65180

FILE COPY	
FILED FOR REGISTRATION	DOC. #
DATE 1-16-04	TIME 10:48 am
BOOK 16678	PAGE 262
STAMPS	REC FEE 20.00
JUDITH A. GIBSON REGISTER OF DEEDS MECKLENBURG COUNTY, NC	

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

WASTEWATER TREATMENT AND DISPOSAL SYSTEM DESIGN AGREEMENT: 15A NCAC 18A .1948 AND ANY OF THE *FOLLOWING RULES:* .1956; .1957(a); .1957(b); or .1957(c); OR .1969

FILE # 52408
PARCEL # 14507 2-34

The undersigned, NUR, INC DBA Ryan Homes, owner of property located at 6911 Heath Glen Dr, (the "site") and described in an instrument recorded in Book 39 at Page 339-340, Mecklenburg Public Registry, hereby acknowledges that the undersigned applied to the Mecklenburg County Health Department (the "Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 15A NCAC 18A .1900 et seq.; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data, and other information which indicate to the Department that the septic tank system proposed by the undersigned is allowed by the rules; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is the responsibility of the designer, owner, developer, installer, or user of the system, as applicable, and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further acknowledges that the following conditions will apply to the site:

This instrument was prepared by: NUR, INC DBA Ryan Homes
Mail after recording to: 10815 David Taylor Dr
Charlotte, NC 28262

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

Sheet: 1
Property ID: PO 195-071-02
Lot #: 7
File #: 5240B
Code: 1

ACS

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: NVR, Inc, dba Ryan Homes
Applicant:
Address: 10815 David Taylor Drive, Charlotte, N. C. 28262
Date Evaluated: 07/08/2003
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: .71a
Location of Site: Heath Glen Drive
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] 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	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 5	0-4	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	N/A	NONE	PS, IV
		4-48	SBK/C	FI/SEXP/S/P					.3GPD/FT^2
2	"	0-3	GR/CL	FR/SEXP/SS/SP	>42" TO SOIL WETNESS	42+	"	"	PS, IV
		3-42	SBK/ABK/C	FR/SEXP/S/P	RELIC MOTTLES@32"				.25GPD/FT^2
			FLOATER	ROCK @42"					
3	"	0-3	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	"	"	"
		3-41	SBK/ABK/C	FI/SEXP/S/P	RELIC MOTTLES@31"				
		41-48	SBK/CL	FR/SEXP/SS/SP					
4	"	0-4	GR/CL	FI/SEXP/S/P	>48" TO SOIL WETNESS	"	"	"	"
		4-48	SBK/ABK/C	FI/SEXP/S/P	RELIC MOTTLES@24				
5		0-2	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	"	"	"	"
		2-38	SBK/ABK/CL	FI/SEXP/S/P	RELIC MOTTLES@26"				
		38-48	SBK/CL	FR/SEXP/SS/SP					
6	"	0-5	GR/CL	"	>48" TO SOIL WETNESS	"	"	"	"
		5-48	SBK/ABK/C	FI/SEXP/S/P	RELIC MOTTLEA@30"				

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

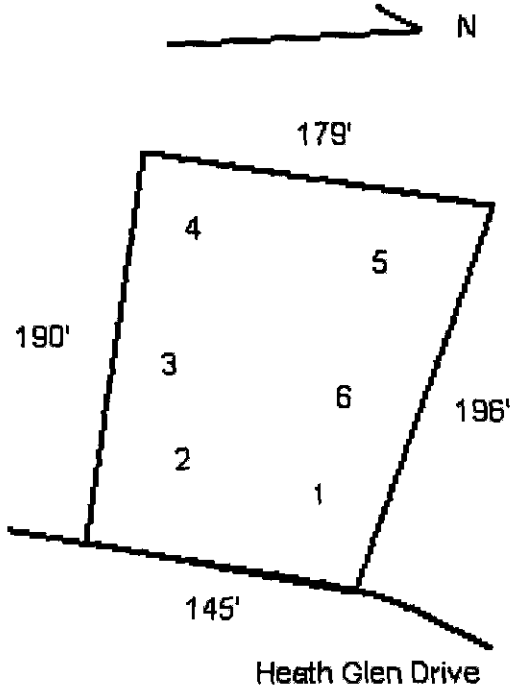
Other Factors (.1946): _____
Site Classification (.1948): PROVISIONALLY SUITABLE
Evaluated By: W. R. Marlin, LSS, 7/10/2003, W. R. Marlin
Others Present:

FILE # 5240B

COMMENTS: 100% repair

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	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-SLIGHTLY STICKY
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-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 – 0.1		
		C-CLAY			
		SC-SANDY CLAY			

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: 200 CHK
DATE: 5/9/03

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 #: 5240B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 19507102

STREET ADDRESS: Heath Glen Ct

SUBDIVISION OR MOBILE HOME PARK NAME: HEATHFIELD

LOT NUMBER: 7

TYPE OF BUILDING (CHECK ONE):

___ SINGLE MOBILE HOME(S)
___ DOUBLE WIDE (D)
X 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
X 7 MINT HILL

HEATED SQUARE FOOTAGE: 3500

NUMBER OF BEDROOMS: 4

NUMBER OF OCCUPANTS:

CLOSING DATE: _____

FOUNDATION FOR RESIDENCE:

___ WITHOUT BASEMENT ON SLAB
X CRAWL SPACE
___ WITH BASEMENT /PLUMBING
___ WITH BASEMENT /NO PLUMBING

Pool Yes (No)

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: ___ YES X NO TYPE: _____

WATER SUPPLY (CHECK ONE):
X COMMUNITY (C)
___ SHARED WELL (S)
___ MUNICIPAL (M)
___ OTHER 'SPRINGS' (O)
___ PRIVATE WELL (P)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES — ___ YES X NO
EXISTING WASTEWATER SYSTEMS — ___ YES X NO
EASTMENTS OR RIGHT-OF-WAYS — X YES ___ NO
WELL, SPRINGS OR WATERLINES — X YES ___ NO
DESIGNATED WETLANDS — X YES ___ NO

PROPERTY OWNER: NVR, INC dba Ryan Homes

NAME: (LAST) (FIRST) (MI)

ADDRESS: 10815 David Taylor Dr

CITY Charlotte STATE: NC ZIP: 28262

DAYTIME PHONE: 704 - 548-3534

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 th "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: Kathleen Warner DATE: 5/6/03

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