

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0025420

PIN #: 0891544227

OP DATE: 09/16/2004

SYSTEM USE:

- ☒ House
☐ Mobile Home
☐ Business
☐ Other

SEWAGE TYPE:

- ☒ Domestic
☐ Industrial

PUMP/SIPHON?:

- ☐ Yes
☒ No

PRESSURE MANIFOLD:

- ☐ Yes
☒ No

SYSTEM TYPE:

- ☐ I
☒ II
☐ III
☐ IV
☐ V
☐ VI
☐ Other

SUB TYPE:

- ☐ A
☒ B
☐ C
☐ D
☐ E
☐ F
☐ G

NBR BEDROOMS:

- ☐ 1
☐ 2
☐ 3
☒ 4
☐ 5
☐ 6
☐ Other

MAINT. SCHEDULE:

- ☐ Yes
☒ No

CERT. OPERATOR

- ☐ Yes
☒ No

GT	ST	PT	SIZE
☐	☐		750
☐	☐	☐	900
☐	☐	☐	1,000
☐	☒	☐	1,200
☐	☐	☐	1,500
☐	☐	☐	1,800
☐	☐	☐	2,100
☐	☐	☐	2,500
☐	☐	☐	3,000
☐	☐	☐	4,000
☐	☐	☐	5,000
☐	☐	☐	8,000
☐	☐	☐	10,000
☐	☐	☐	Other
☒		☒	None/NA GT or PT

DRAINFIELD SIZE(SQ. FT.)

01660

DRAIN TYPE:

- ☒ Stone
☐ EZ Flow
☐ Infiltrator
☐ Biodiffuser
☐ Cultec
☐ Drip
☐ Hancor
☐ Large Dia. Pipe
☐ Multi-Pipe
☐ Other

MAX DEPTH (IN.):

- ☐ 12 in. or less
☐ 18 in. or less
☒ 24 in. or less
☐ 26 in. or less
☐ 28 in. or less
☐ 30 in. or less
☐ 32 in. or less
☐ 36 in. or less
☐ Other

STONE DEPTH (IN.):

- ☐ 8 in. or less
☒ 12 in. or less
☐ 18 in. or less
☐ 24 in. or less
☐ Other

TRENCHES:

- ☒ Individual
☐ Bed

TRENCH WIDTH (IN.):

- ☐ 12 in. or less
☐ 18 in.
☐ 24 in.
☒ 36 in.
☐ 6 ft. or less
☐ 9 ft. or less
☐ Other

DH

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED
UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED
PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: D025420 STATUS: A APP. DATE: 09/17/2002 BLDG. PERMIT#: 0030750
PIN: 0891.04 54 4227 000 TAX MAP: 0156 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 14 NEW LIGHT JURISDICTION: WC ZONING: 40W
APPLICANT: BOCK CONSTRUCTION
316-101 WEST MILLBROOK RD
RALEIGH, NC 27609
(919) 676 - 2220
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 7505 MOSSY GLEN CT
SUBDIVISION: ETHANS GLEN LOT: 2 ACRES: 0.83
DIRECTION: 50N R 98E R PEED SUB ON L

Well System: WATER: COMMUNITY - TYPE: EXISTING

WELL LOG INFORMATION: DEPTH: _____ CASING DEPTH: _____ YIELD: _____ STATIC LEVEL: _____
WELL CONTRACTOR: _____ REG.# _____ PUMP CONTRACTOR: _____ REG.# _____
Construction Compliance GROUT APPROVED ☐ DATE _____ EHS _____
WELLHEAD APPROVED ☐ DATE _____ EHS _____
SYSTEM FINALIZED ☐ DATE _____ EHS _____

COMMENTS:

Operation Permit

DESIGN FLOW: _____ gal./min. ACTUAL FLOW: _____ INNOVATIVE LETTER: _____

INSTALLED BY: Brantley
PROPRIETARY SYSTEM:
COMMENTS:

INSTALLATION APPROVED BY: Glenn Johnson
FILTER NO: 81118

OPERATIONS PERMIT ISSUED? ☒

OP DATE: 9/16/04

BY: Glenn Johnson

This permit is based in part on information provided by the homeowner or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The Environmental Health Specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

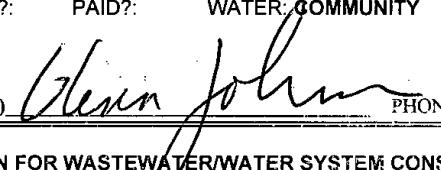
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IMPROVEMENT PERMIT

TANK SIZE: 1200 gal. PUMP Tank: ____ gal. SQ FT: 1600 STONE DEPTH: 12 in. MAX DEPTH LINE: 24 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: II B PUMP: N P/M: N
DAILY FLOW: 480 gal/day DESIGN FEE REQ?: PAID?: WATER: COMMUNITY

COMMENTS:

IP ISSUED? Y DATE: 10/21/2002 BY: (EGJ)  PHONE#: 856-7413

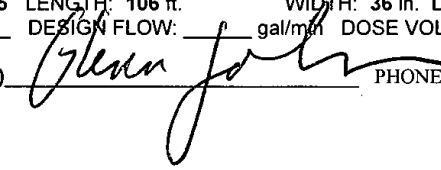
AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION

VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

AUTHORIZATION CONDITIONS:

Contractors shall install system on contours, see attached site plan for wastewater system design and well location. No underground utilities, water lines or sprinkler systems may be located in the original system or repair areas. A septic tank filter with a riser for access is required. The wastewater system shall not be covered or placed into use until inspected by the Wake County Department of Environmental Services and an Operation Permit issued. **OTHER CONDITIONS:**
STAY 10' FROM PROPERTY LINES. ***SCARIFY TRENCH SIDEWALLS BEFORE PLACING STONE IN TRENCHES. THERE SHALL BE NO GRADING, PAVING, POOLS, IRRIGATION SYSTEMS, STRUCTURES, UTILITIES OR OTHER DISTURBANCE TO DESIGNATED SEPTIC AND SEPTIC REPAIR AREAS.

TANK SIZE: 1200 gal. PUMP TANK: ____ gal. SQ FT: 1600 STONE DEPTH: 12 in. MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: Y TRENCH#: 5 LENGTH: 106 ft. WIDTH: 36 in. DESIGNER: ____
SUBFIELDS: ____ DESIGN HEAD PRESSURE: ____ DESIGN FLOW: ____ gal/min DOSE VOLUME: ____ gal.

CA ISSUED? Y DATE: 10/21/2002 BY: (EGJ)  PHONE#: 856-7413

Construction Co. Inc.
316 W. Millbrook Road
Suite 101
Raleigh, N.C. 27609
919-676-2220
Fax 919-676-2454

Notice that the location of planned structures are accurately shown on the map and that the failure to locate structures in accordance with this plot plan may require the relocation of structures regardless of degree of completion. I hereby grant permission to Municipal and County Representatives the right of entry to make evaluations or inspections upon this property.

[Signature]
Signature of Owner or Authorized Agent

Mossy Glen Court

00310750
D25420

Square Feet

House 3200 ±

Decks 440 ±

GARAGE 552

TOTAL 4192 ±

Zoning 40W **By** 511

Approve ☒ Date 9.17.02

Revise _____ Use 101

Reject MBL

Front 15 Rear 1530 (PERMANENT)

Side 7.5 Corner

Comments: CLUSTER SET BACK
PER RECORD PLAT

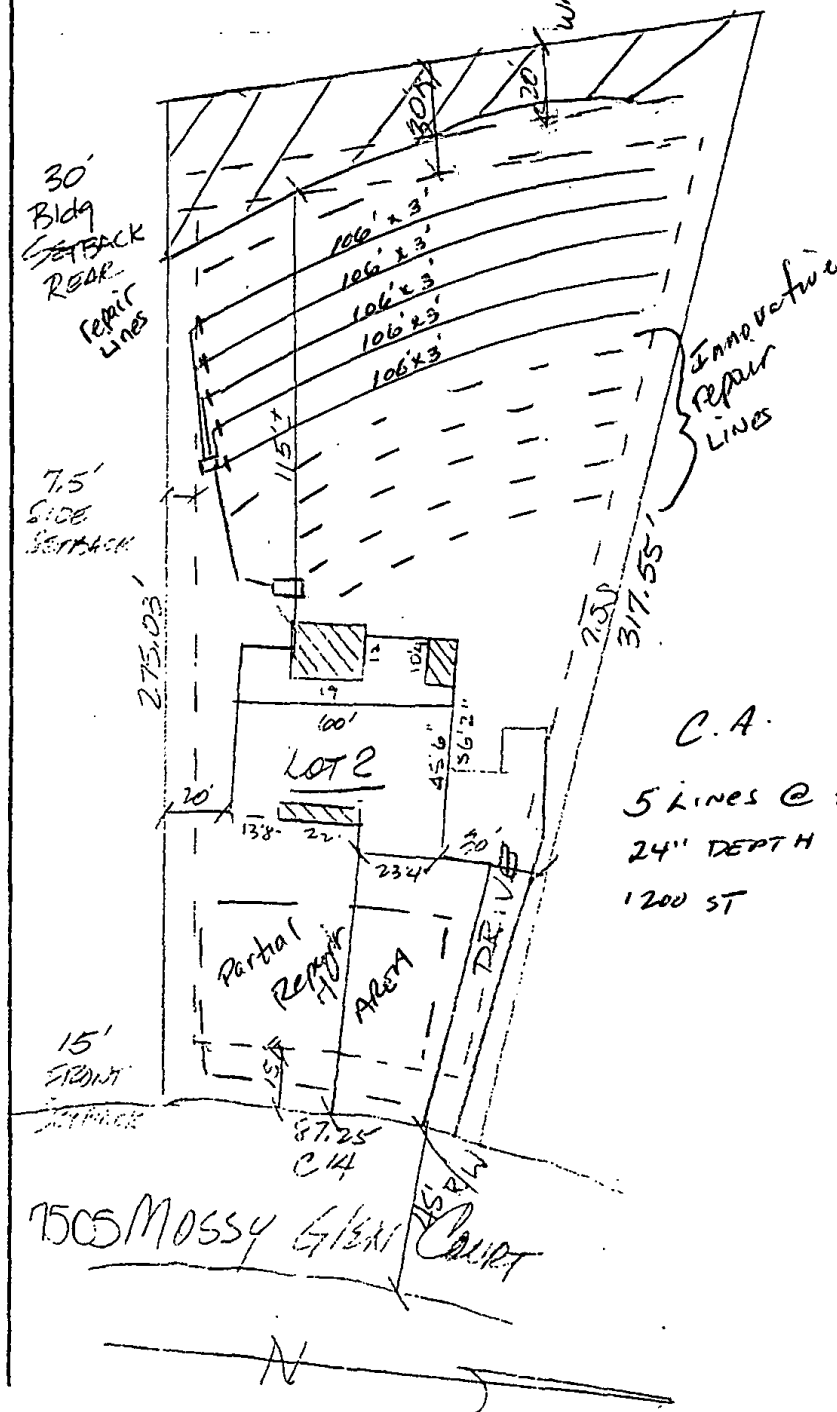
IMPERVIOUS SURFACE

C.A.
5 Lines @ 3' x 106
24" DEPTH
1200 ST

TOTAL LOT SIZE 36,301 s.
ALLOWABLE 30% 10,890 s.

PROPOSED	
HOUSE	2612
PORCHES & DECK	440
DRIVES & WALKS	2800
PROPOSED TOTAL	5852 SF
↑ PROPOSED	<u>16.1 %</u>

SCALE 1" = 50'



Item for Inspection	Date of Man.	Type	Size	Elevations	Date of Insp.	Approved by	Comments/trench elevations
Layout/Flagging							
Plans Reviewed							
Bench Mark							
Set Backs-well, P/L's, Drains							
Grease Trap							
Risers/Filter							
Septic Tank	8/13/03	D-B STB 34	1200	outlet 2'-11"	9/10/03	E69	
Risers							
Filter		SIM-Tech					
Pump Tank							
Risers							
Supply Line							
Distribution Box/Flow Divider							
Trenches						E69 E69	
LPP Manifold							
Laterals hole/space							
Trench Bottoms							
Gravel							
Pressure Manifold							
Taps							
Trenches							
Head Pressure							
Drawdown							
Design Flow							
Actual Flow							
Alarm/control Panel							
Wiring							
Final Grading/Seed							
Swale/Interceptor Drain							
Operator Contract							
Maintenance Sch.							