

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: **WA16799**

PIN #: **0699303931**

OP DATE: **01/26/2018**

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

- | | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|------------------|
| ☐ | ☐ | | 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.)

01200

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

BXW

Conditional Permit

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0018138

PIN #: 0699303931

OP DATE: 0810712000

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.)

01200

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- ☐ Stone
☒ EZ Flow
☐ Infiltrator
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☐ Drip
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☐ 36 in. or less
☐ Other

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☐ Other

TRENCHES:

- ☒ Individual
☐ Bed

TRENCH WIDTH (IN.):

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

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#: D018138 STATUS: A APP DATE: 04/26/2000 BLDG PERMIT#: 0003752

PERMIT#: D018138 STATUS: A APP DATE: 04/26/2000 BLDG PERMIT#: 0003752

APPLICANT: RAYNOR BUILDERS

DAY PHONE: (919) 639 - 2011

ADDRESS: 1281 JACKSON KING RD

FAX#: (919) 639 - 8409

CITY: WILLOW SPRINGS

STATE: NC ZIP: 27592

OWNER: J T MATTHEWS INC

DAY PHONE: (999) 999 - 9999

ADDRESS: 7412 CHAPEL HILL RD

FAX#: (999) 999 - 9999

CITY: RALEIGH

STATE: NC ZIP: 27607

HD USE CD: 101 ONE-FAMILY HOUSE

ORIG PERMIT#:

REC?: Y

EXIST USE:

TAX MAP#: 0767 0019

BEDROOMS: 3 BSMT: N #EMPLOYEES: 0 WATER: C WASTEWATER: I GARB DISPOSAL: N

TOWNSHIP: 15 PANTHER BRANCH JURIS: WC ZON: R30 PIN: 0699.03 32 1083 000

SUBD#: S 000 000 00 SUBD NAME: LANERIDGE LOT-SEC: 28 ACRE: 0.60

IMPRV PRMT: ISSUED?: Y DATE: 06/02/2000 BY: KGD TYPE SYSTEM: III PUMP: Y

CNSTR AUTH: ISSUED?: Y DATE: 06/19/2000 BY: KGD MAINT: N OPER: N

RECEIPT#: 0054637 FEE: 290.00 OP DATE: BY:

WATR SAMPL: REQ?: N APPROVED?: DATE: PROPRIETARY SYS: E E-Z LAY

ST#: 4625 MI: DIR: NAME: ASCOFF Cresta DIR: TYP: DR

DIRECTIONS: 401S; LFT SR1010; RT SR2723; LFT INTO SUBDIV

IMPROVEMENT PERMIT

SIZE OF TANK 1200 ST 1200 PT GALS. TOTAL SQ. FT. 1200 DEPTH OF STONE PSA IN. MAX. DEPTH LINE 18 IN.

WASTEWATER: DOMESTIC ☒ INDUSTRIAL ☐

I.P. ISSUED BY

[Signature]

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

AUTHORIZATION CONDITIONS

Contractor To Follow Contours, See Attached Site Plan For Wastewater System Design And Well Location. 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: FOLLOW HAL OWENS LAYOUT NO UTILITIES TO CROSS SYSTEM USE LARGE D BOX EZ LAY USED FOR 4 BEDROOM SYSTEM REDUCTION ALREADY TAKEN

SIZE OF TANK 1200 ST 1200 PT GALS. TOTAL SQ. FT. 1200 DEPTH OF STONE PSA IN. MAX. DEPTH LINE 18 IN.

ST FILTER REQUIRED ☒ NUMBER OF TRENCHES 3 LENGTH OF TRENCHES 133 FT. WIDTH OF TRENCHES 3 FT.

C.A. ISSUED BY *[Signature]*

INSTALLED BY DARIN JONES

CTR. I.D. #

SEPTIC TANK FILTER USED

INNOV. APPL. #: IWWS- DATE 8/7/00

INSTALLATION APPROVED BY

[Signature]

WELL SYSTEM = PRIVATE ☐ SEMI-PUBLIC ☒ NEW ☐ REPLACEMENT ☐ EXISTING ☐

WELL LOG INFORMATION = DEPTH _____ CASING DEPTH _____ YIELD _____ STATIC LEVEL _____

WELL CONTRACTOR _____ REG.# _____ PUMP CONTRACTOR _____ REG.# _____

CONSTRUCTION COMPLIANCE = GROUT APPROVED ☐ DATE _____ EHS _____

WCHD ID # _____ WELLHEAD APPROVED ☐ DATE _____ EHS _____

NEGATIVE BACTERIOLOGICAL RESULTS ☐ DATE _____ EHS _____

SYSTEM FINALIZED ☐ DATE _____ EHS _____

COMMENTS: _____

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.

CH. DRAIN LINES

Lot 28, Lanridge Subdivision- Phase 1

On-Site Wastewater Design Specifications

House Footprint: 40 x 60'

Bedrooms: 4 w/ innov, 3 w/ conv

Initial System: 3 x 133' Pump

on contour at: 18"

LTAR: 0.3gpd/fts

Repair System : 4 x 100' Pump

on contour at: 18"

LTAR: 0.3gpd/fts

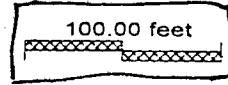
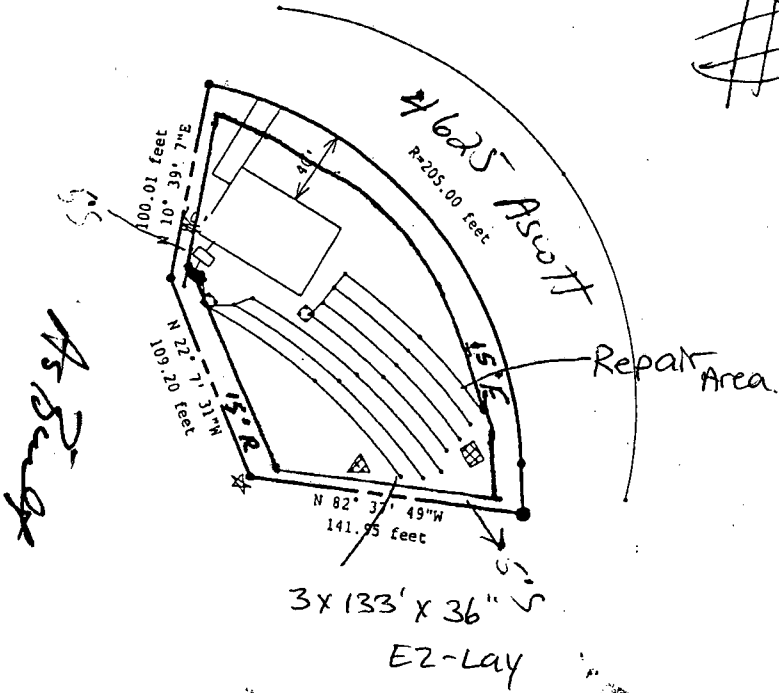
Prepared By:

Hal Owen & Associates, Inc.
Soil & Environmental Consultants
P.O. Box 400, 266 Old Coats Rd.
Lillington, NC 27546-0400
Phone: (910) 893-8743

LEGEND

★ BM EIP=0'	□ Septic Tank
⊠ BM 1=-4.23	■ Pump Tank
△ BM 2=-12.44	○ D-Box
	⌋ Step-down

D#018138
#0003752



Signature: *[Signature]*
Date: 4/26/00
I, the undersigned, being a duly licensed Professional Engineer in the State of North Carolina, do hereby certify that the location of this structure is accurately shown. Failure to locate this structure in accordance with this plot plan could require relocation of the structure regardless of its degree of completion.

Lines flagged at site on 18 ft centers.
Lines Listed from front to back of lot.

Line	Length(ft)	Relative Elevation(ft)
R1	135	BM 1= -4.23
Interpolated	134	
B1	136	-6.19
Interpolated	144	
Y	146	-8.76
Interpolated	150	
R2	155	-10.35
Interpolated	160	
B2	153	BM 2=-12.44
Interpolated	110	
Total	1423	EIP=0

Comments: _____

Side _____ Corner _____

Front 15' Rear 15'

Reject _____ MBL _____

Revise _____ Use _____

Approve _____ Date 4-26-00

Zoning R-30 by *[Signature]*