

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: D 0 4 6 6 9 1

PIN #: 1 7 7 2 8 5 6 8 4 7

OP DATE: 0 6 / 2 5 / 2 0 1 2

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

- | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|
| ☐ | ☐ | ☐ |
| ☐ | ☐ | ☐ |
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| ☐ | ☐ | ☐ |
| ☐ | ☐ | ☐ |
| ☒ | ☐ | ☒ |

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.)

0 0 9 0 0

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

BW 10/8/13

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#: **D046691** STATUS: **A** APP. DATE: **08/24/2011** BLDG. PERMIT#: **0120386**
PIN: **1772.02 96 1171 000** TAX MAP: **0642 0001** RECORDED: **Y** ORIG. PERMIT#:
TOWNSHIP: **10 MARKS CREEK** JURISDICTION: **WC** ZONING: **R30** SW DEVICE: **I** S#: **S002646**
APPLICANT: **CREEKSIDE LAND DEVELOPEMENT**
7501 COVERED BRIDGE
WENDELL, NC 27591
(919) 889 - 8922
USE: **HD USE: 101A CONVENTIONAL ONE-FAMILY H**
EXIST USE:
LTAR: **0.30 0.15** BEDROOMS: **3** BASEMENT: **N** #EMPLOYEES: **0**
SITE: **ADDRESS: 7252 BEAU VIEW DR**
SUBDIVISION: **VINEYARDS AT TU** LOT: **72** ACRES: **91.17** EASEMENT: **N** LOC: **SYS:**
DIRECTION: **EAGLE ROCK R HUNT VALLEY L CHESTNUT RIDGE R BEA**
U VIEW

Well System: WATER: INDIVIDUAL - TYPE: NEW

WELL LOG INFORMATION: DEPTH: CASING DEPTH: YIELD: STATIC LEVEL:
WELLI CONTRACTOR: **NW POSE** REG.# PUMP CONTRACTOR: REG.#
Construction Compliance ☒ GROUT APPROVED DATE **5-15-12** EHS **GWS**
☐ WELLHEAD APPROVED DATE EHS
☐ SYSTEM FINALIZED DATE EHS

COMMENTS: **WELL LOCATION IS 40' FROM THE FRONT P/L, 13' FROM THE RT P/L, 85' FROM THE LEFT P/L, 60' FROM THE HOUSE AND AT LEAST 100' FROM THE SEPTIC SYSTEM.**

DESIGN FLOW: gal./min. ACTUAL FLOW: **Operation Permit**
INNOVATIVE LETTER:

INSTALLED BY: **Wayne Thompson** INSTALLATION APPROVED BY: **Adrienne Hollaway REHS**
PROPRIETARY SYSTEM: **EZ FLOW** FILTER NO:
COMMENTS:

OPERATIONS PERMIT ISSUED? **Y** OP DATE: **6/25/12** BY: **Adrienne Hollaway REHS**

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.

As Built Information:

Date: **5/15/12** Benchmark: Rod reading: Distance to Structure: **15A**
ST: **1000** gals ID#: **M115 858** D.O.M.: Elev.: Distance to Well:
PT: gals ID#: D.O.M.: Elev.:
D-box/FD/PM elev.: **4'10 1/2"** Supply Line: **50** ft. Pump/Control Panel: **NA**
Line 1: **6'5"** **6'5"** **6'5"** Date: **5/20/12** Line 6: Date:
Line 2: **6'8"** **6'8"** **6'8"** Date: **5/20/12** Line 7: Date:
Line 3: **6'9 1/2"** **6'9 1/2"** **6'9 1/2"** Date: **5/20/12** Line 8: Date:
Line 4: **7'0 1/2"** **7'0 1/2"** **7'0 1/2"** Date: **"** Line 9: Date:
Line 5: Date: Line 10: Date:
Distance to P/L: **I** Notes:

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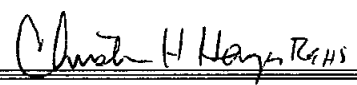
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SUBDIVISION: VINEYARDS AT TU LOT: 72 ACRES: 91.17 EASEMENT: N LOC: SYS:
DIRECTION: **EAGLE ROCK R HUNT VALLEY L CHESTNUT RIDGE R BEA**
U VIEW

IMPROVEMENT PERMIT

TANK SIZE: **1000** gal. PUMP Tank: **_____** gal. SQ FT: **900** INNOVATIVE MAX DEPTH LINE: **14** in.
WASTEWATER: **INDIVIDUAL** SEWAGE: **DOMESTIC** TYPE SYSTEM: **III G** PUMP: **N** P/M: **N**
DAILY FLOW: **360** gal/day DESIGN FEE REQ?: **PAID?:** WATER: **INDIVIDUAL**

COMMENTS:

IP ISSUED? **Y** DATE: **03/26/2012** BY: **(CHH)**  PHONE#: **868-2564**

AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION

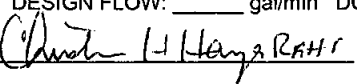
VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

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. An Accepted Status System may be used in place of conventional system, if it can be placed in the permitted/authorized trench footprint (except reduction in line length and/or number as allowed for in approval) and the installation is in accordance with the accepted system approval, without unauthorized product alteration. If permit required use of an Accepted Status System, substitution with another accepted status system may be made, as long as no changes are necessary in the location of each nitrification line (including any increase in line length), trench depth or effluent distribution method. If changes are necessary, prior approval by this office is required before system installation. **OTHER CONDITIONS:**

INSTALL LINES ON CONTOUR. MAINTAIN ALL SETBACKS. DO NOT GRADE OR REMOVE SOIL FROM SEPTIC SYSTEM AREA. KEEP PLUMBING HIGH IN HOUSE TO PREVENT NEED FOR PUMP TANK!!! 1000 GAL SEPTIC TANK. 4(75'X3') GRAVELLESS LINES, 25% REDUCTION GIVEN. 14" TRENCH DEPTH. FOLLOW "AT GRADE INSTRUCTIONS"!!! CAPPING MATERIAL MUST BE APPROVED IN ADVANCE. EACH DISPOSAL LINE IS TO BE STAKED ON CONTOUR. GRADE STAKES ARE TO EXTEND 2" ABOVE GRADE SO THEY CAN BE UTILIZED AS GRADE STAKES FOR PROPER PLACEMENT OF CAP. DEPTH OF CAP MUST BE MARKED ON GRADE STAKE. CAP NEEDS TO BE INSTALLED BEFORE DRAINLINES ARE PUT IN. CAP IS TO EXTEND AT LEAST 5' BEYOND THE FIELD AND BE OF ADEQUATE THICKNESS TO PROVIDE A MINIMUM FO 6-8" OF FINISHED DEPTH. THIS WILL NORMALLY REQUIRED 10-12" TO ALLOW FOR SETTLING. CALL WITH ANY QUESTIONS.

TANK SIZE: **1000** gal. PUMP TANK: **_____** gal. SQ FT: **900** INNOVATIVE MAX DEPTH LINE: **14** in.
MAINT: **N** OPER: **N** L/O: **Y** TRENCH#: **4** LENGTH: **75** ft. WIDTH: **36** in. DESIGNER: **_____**
SUBFIELDS: **_____** DESIGN HEAD PRESSURE: **_____** DESIGN FLOW: **_____** gal/min DOSE VOLUME: **_____** gal.

CA ISSUED? **Y** DATE: **03/26/2012** BY: **(CHH)**  PHONE#: **868-2564**

211.08'
S 89°50'52" W

used CA

0120386
well/septic DW046691

SITE COUNTY ROAD

WAKE COUNTY
JOHNSTON

LAKE WENDELL ROAD
NCSR 1716

certify that the location of planned or existing structure(s) are accurately shown. I understand 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/County Representatives the right of entry to make evaluations or inspections upon this property.

VICINITY MAP NOT TO SCALE

Signature of Owner or Authorized Agent

1000 GAL SEPTIC TANK
4(75'X3') GRAVELLESS
25% REDUCTION GIVEN
14" TRANCH DEPTH
"AT GRADE" SYSTEM

FOLLOW "AT GRADE"
INSTRUCTIONS!!

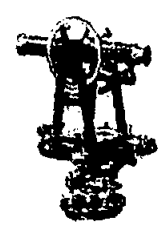
- LEGEND:
- IRON PIPE
 - SET
 - IRON STAKE
 - KE SET
 - WAY
 - ALON NAIL
 - CONC MONUMENT
 - TE MONUMENT SET
 - INATE METHOD
 - ECT TO EASEMENT OF RECORD

FILE NAME TUSPLOTS
REF. BOM 2008 PG
1255-1257

KEEP PLUMBING
HIGH IN HOUSE!!

SURVEY FOR:
GLEN THOMPSON
LOT 72 THE VINEYARDS AT TUSCAN
MARKS CREEK TWP. WAKE CO. NC
SCALE 1"=60' DATE 8/18/2011

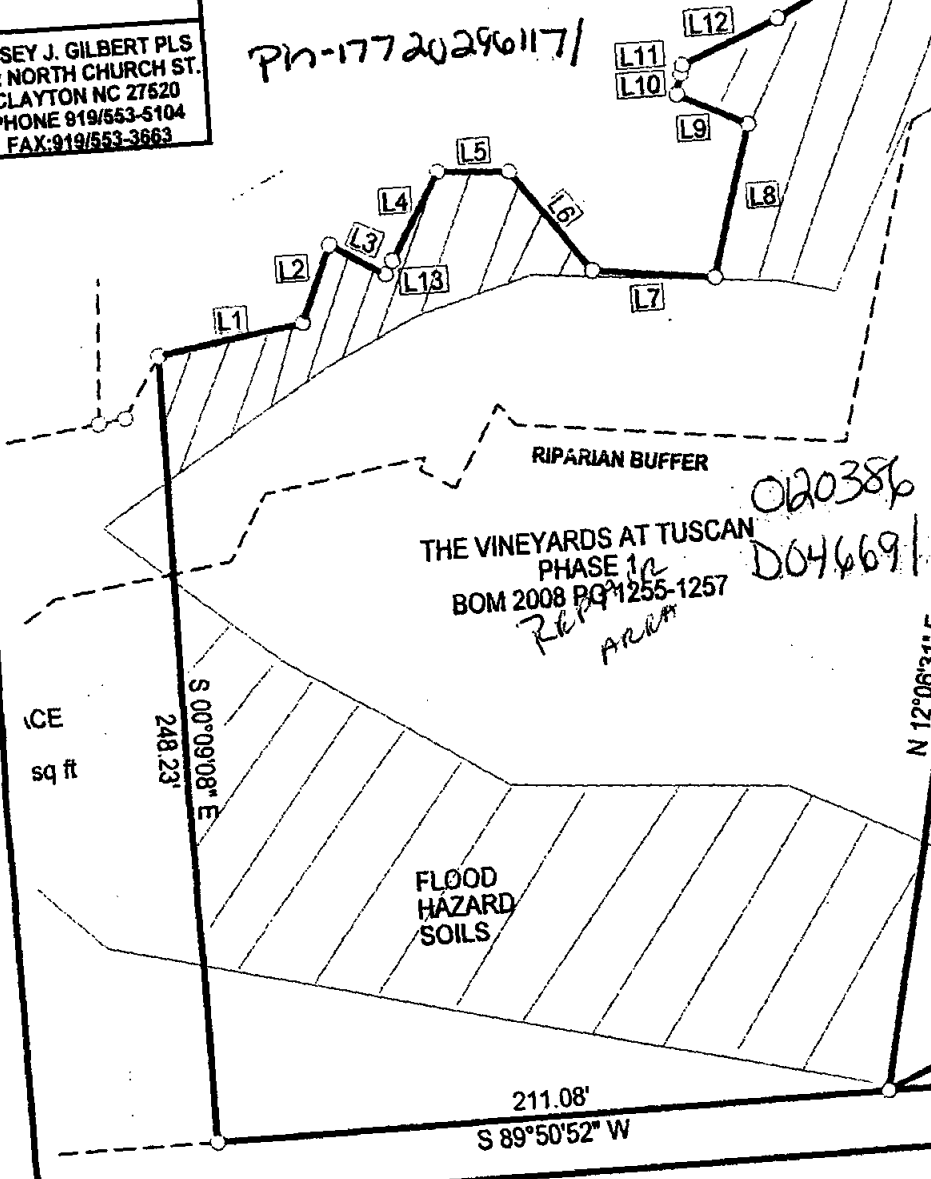
IMINARY PLAT: NOT FOR RECORDATION, SALES
OR CONVEYANCES



ALSEY J. GILBERT PLS
112 NORTH CHURCH ST.
CLAYTON NC 27520
PHONE 919/553-5104
FAX: 919/553-3663

IMPERVIOUS SURFACE
HOUSE CONTAINS ~~2500~~ 2500 SF
FIRST FLOOR
DRIVEWAY CONTAINS 1800 SF
ALLOWED 6212 SF - M 158
Total 4300 SF

PH-177202961171



THE VINEYARDS AT TUSCAN
PHASE 1A
BOM 2008 PG 1255-1257
Rep Area

0120386
D046691

Zoning R30 By KAS
Approve ✓ Date 3-13-18
Revise ✓ Use MLA
Reject ✓ MBL
Front 30 Rear 30*
Side 10 Corner
Comments: SFP