



B 1 9716

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type 520762

STATE PERMIT NUMBER

Ho-94-4035 fill in this form completely

Date Received (APA)

OWNER INFORMATION 9765

Winchester Homes, Inc 6905 Rockledge Drive, Suite 800 Bethesda, Md 20817

B 3 LOCATION OF WELL

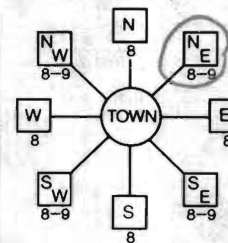
Howard Riverwood Clarksville 3 MILES FROM TOWN

DRILLER INFORMATION

George F. Easterday L. Franklin Easterday, Inc. 9265 Brown Church Rd., MT. Airy, Md. 21771

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Open Run Road

NEAR WHAT ROAD 100 DISTANCE FROM ROAD 29 BLK: 4 PARCEL 20

WELL INFORMATION APPROX. PUMPING RATE 500 AVERAGE DAILY QUANTITY NEEDED 14

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation (circled) Farming (Livestock Watering & Agricultural Irrigation) Industrial, Commercial, Dewatering Public Water Supply Well Test, Observation, Monitoring Geo-Thermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A516084 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 10/14/2004 Brian Baker 10/14/2005

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary DRive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

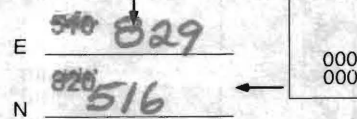
- This well will NOT replace an existing well This well will replace a well that will be abandoned and sealed This well will replace a well that will be used as a standby-contact local approving authority for policy on standby wells This well will deepen an existing well

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

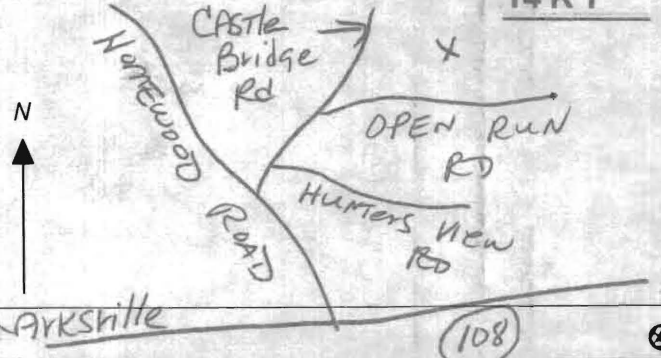
SOURCES OF DRILLING WATER

- wells

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 14K1



PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER HQ2004G007 PERMIT No. Ho-94-4035

SPECIAL CONDITIONS

11-8-04  
 12:30

FIELD DATA SHEET  
 HOWARD COUNTY WELL YIELD TEST

TESTED By  
 Jerry H.

Well Permit No. HO - 94-4035  
 Location of property (road) Open Run Road  
 Subdivision Riverwood Lot 14 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. \_\_\_\_\_  
 Well Driller Easterday Owner Winchester Homes  
 Depth of well 600 - 4gpm  
 Distance of measuring point (M.P.) above ground 2 FT  
 Static water level (S.W.L.) below M.P. 47 FT

I. High rate pumping -- reservoir drawdown

Time pump started 9:10 Pumping rate 10.5 GPM  
 Total time 35 min to reach pumping water level 228 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill gallon bucket	FLOW METER READING (if used) Pump SET	CALCULATED FLOW (gallons per minute)
945	228 FT	20 Sec	380 FT	3 GPM
1000	228 FT	20 Sec	380 FT	3 GPM
1015	228 FT	20 Sec	380 FT	3 GPM
1030	228 FT	20 Sec	380 FT	3 GPM
1045	228 FT	20 Sec	380 FT	3 GPM
1100	229 FT	20 Sec	380 FT	3 GPM
1115	229 FT	20 Sec	380 FT	3 GPM
1130	230 FT	20 Sec	380 FT	3 GPM
1145	230 FT	20 Sec	380 FT	3 GPM
1200	231 FT	20 Sec	380 FT	3 GPM
1215	231 FT	20 Sec	380 FT	3 GPM
1230	231 FT	20 Sec	380 FT	3 GPM
1245	232 FT	20 Sec	380 FT	3 GPM
100	232 FT	20 Sec	380 FT	3 GPM
115	232 FT	20 Sec	380 FT	3 GPM
130	232 FT	20 Sec	380 FT	3 GPM
145	232 FT	20 Sec	380 FT	3 GPM
200	232 FT	20 Sec	380 FT	3 GPM
215	232 FT	20 Sec	380 FT	3 GPM
230	232 FT	20 Sec	380 FT	3 GPM
245	232 FT	20 Sec	380 FT	3 GPM
300	232 FT	20 Sec	380 FT	3 GPM
315	232 FT	20 Sec	380 FT	3 GPM
330	232 FT	20 Sec	380 FT	3 GPM
345	232 FT	20 Sec	380 FT	3 GPM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: NATIONAL WATER SVC Telephone #: 301-854-1353
Address: P.O. Box 138
Ashton, MD 20861

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): David Rycke License# PI 0145

\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: WINCHESTER HOMES Telephone #: 301-863-4174
Subdivision: RIVERWOOD Lot #: 14 Well Tag #: HO-94-4035
Site Address: 12024 OPEN RUN RD
Ellicott City, MD

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: GRUNDfos Make: COMPRESS Two piece watertight cap: [checked]
Model #: 15JQE15-290 Model#: PA-800 Screened, vented well cap: [checked]
Pump Capacity 15 GPM Depth: 48" (36" min) Cap secured to casing: [checked]
Well Yield: 3 GPM NSF approved: YES Conduit min 18" B.G.: [checked]
Depth of well encountered at time of pump installation: 600 (feet) Conduit secured to well cap: [checked]
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors or Cable guards are required - Must circle one CPS
Safety rope, if used, attached to inside of well casing with eye bolt N/A

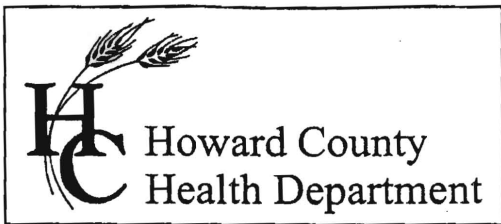
Piping to house House Connection
Type: POLY PVC sleeved to undisturbed soil at wall penetration: YES
PSI: 160 (160 psi min) Approximate length of sleeve: 5'
Depth of supply line: 4' (36" min) Sleeve caulked and sealed properly: YES

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation date 11-17-09

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: Date Insp. Approved: 7/17/08 (BB)
Inspection Data: Pitless adapter and water supply line at least 36" below grade [checked]
Two piece cap installed and attached to casing securely [checked]
Elec. conduit extends at least 18" below grade/attached to cap properly [checked]
Safety rope installed inside of well casing [checked]
Correct well tag attached properly and casing 8" above finished grade [checked]
Water supply line sleeved adequately at house connection [checked]
Adequate grout observed below pitless adapter [checked]



3525 H Ellicott Mills Drive • Ellicott City, MD 21043  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

### ATTENTION WELL DRILLERS!!!

When submitting a well application for a new or replacement well, please indicate ~~one of~~ the following:

- The well site has been staked by Benchmark Engineering on June '04 and is ready for site inspection.
- \_\_\_\_\_ will call the Health Department for a time to meet in the field to verify a well location.
- Site plan for new well is attached to well permit application.

Please attach this sheet when submitting your green application. This should help improve communication allowing a more timely service for our citizens.

KN      Winchester Homes

<u>LOTS</u>	<u>1-10</u>	<u>Phase I</u>
	<u>12-23</u>	<u>Riverwood</u>
	<u>34-41</u>	

All are staked

FUTURE LOT 69

ABLE BULK PARCEL EE  
TO BE RESUBDIVIDED  
LATER DATE AS PHASE 2

MOHAMMAD  
MONA S.  
50  
12020 CB  
1.14

N 576,400

E 1,341,500

LOT 14

1500 S.F.  
WELL BOX

OPEN

FUTURE LOT 65

10/14/04

Well Site Staked  
By Benchmark

BB

HOWARD COUNTY HEALTH DEPT  
MIN. HEALTH

OCT 13 2004

RECEIVED

RIVERWOOD

LOT 14

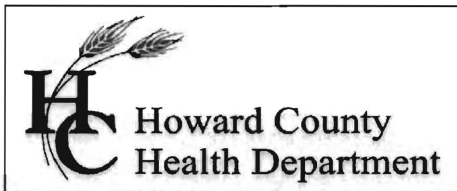
BENCHMARK

ENGINEERS • LAND SURVEYORS • PLANNERS

ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MD 21043  
PHONE: 410-465-6105 FAX: 410-465-6644

THIRD ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: 10/12/04



Bureau of Environmental Health  
7178 Gateway Drive Columbia, MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: [www.hchealth.org](http://www.hchealth.org)

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*Peter Beilenson, M.D., M.P.H., Health Officer*

January 14, 2010

Homeowner  
12024 Open Run Road  
Ellicott City, MD 21042

RE: Riverwood, Lot 14  
12024 Open Run Road  
BP #: B09001312  
Well Permit # HO-94-4035

Dear Sir:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 8/18/2009. Final approval of the well line connection to the dwelling was approved on 7/17/2008**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

Enclosed with this certificate, are copies of the septic permit and the as-built, along with important information regarding the use and maintenance of your septic system. Please read through carefully and thoroughly. Any questions regarding your well and/or septic, please call this office for guidance 410-313-1771.

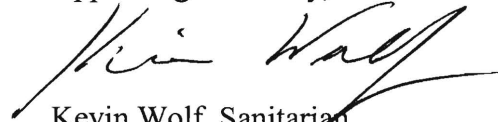
#### **INTERIM CERTIFICATE OF POTABILITY**

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-4035. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Samples: 10/27/2009, 11/9/2009, 12/1/2009, 12/22/2009, 1/11/2009  
Date of Radium Samples: 11/11/2009  
Date of Well Completion: 11/8/2004

Approving Authority,



Kevin Wolf, Sanitarian  
Well & Septic Program

cc: Building Inspector's Office  
Community Health Services  
File

**FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.**  
 1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298  
**REPORT OF ANALYSIS**

Laboratory ID #:	73490	Account #:	3123
Reference:	Winchester/ Riverwood Lot 14	Company:	National Water Servicing
Location:	12024 Open Run Road	Requested By:	Dave Rycke
	Ellicott City, MD 21042	Source:	Well Water
Date/ Time Collected:	11/11/2009 1210	Site:	Tap at Downstairs Bar
Date/Time Rec'd:	11/11/2009 1341	Treatment:	UV Light/ Sed.Filter/ Soft/ Neutralizer
Chlorine ppm:	Free: ND Total: ND	pH:	7.5
Collected By:	J.Yeager 6176JY	Well #:	HO-94-4035

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Gross Alpha	5.0	pCi/L	15	900.0	11/15/2009 / 1616 / MJN
Gross Beta	<3.8	pCi/L	50	900.0	11/15/2009 / 1616 / MJN

**NOTES:**

- 1 Gross Alpha Detection Limit: 3.4 pCi/L
  - 2 Gross Beta Detection Limit: 3.8 pCi/L
  - 3 pCi/L = picocuries per liter
  - 4 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
  - 5 Subcontracted to Reference Lab #278
  - 6 ND:None Detected
  - 7 Visual well check: Sealed, vented cap
  - 8 pH tested on-site
- Reason for Test      Use & Occupancy  
 Building Permit # :      B09001312

Date Reported:      11/17/2009

*MD State Certification # 133*

**FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.**

1415 Old Times Town Rd., Westminster, MD (410) 848-1013 (410) 874-4557 FAX (410) 848-0298

**REPORT OF ANALYSIS**

Laboratory ID #: 74011 Account #: 3123  
 Reference: Winchester/ Riverwood Lot 14 Company: National Water Servicing  
 Location: 12024 Open Run Road Requested By: Dave Rycke  
 Ellicott City, MD 21042 Source: Well Water  
 Date/ Time Collected: 1/11/2010 0915 Site: Basement @ Bar Kitchen Tap  
 Date/Time Rec'd: 1/11/2010 1230 Treatment: UV Light/ Sed.Filter/ Soft/ Neut.\*\*  
 Chlorine ppm: Free: ND Total: ND pH: 6.8  
 Collected By: J.Yeager 6176JY Well #: HO-94-4035

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME ANALYSIS
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	1/12/2010 / 0915 / CCH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	1/12/2010 / 0915 / CCH

**NOTES:**

- \*\*System was bypassed and UV Light was unplugged at time of sample collection
- MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- ND:None Detected
- Visual well check: Sealed, vented cap
- pH tested on-site

Reason for Test : Use &amp; Occupancy

Building Permit # : B09001312

Date Reported: 1/12/2010

# FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

143 Old Pateytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298

## REPORT OF ANALYSIS

Laboratory ID #:	73880	Account #:	3123
Reference:	Winchester/ Riverwood Lot 14	Company:	National Water Servicing
Location:	12024 Open Run Road Ellicott City, MD 21042	Requested By:	Dave Rycke
Date/ Time Collected:	12/22/2009 0900	Source:	Well Water
Date/Time Rec'd:	12/22/2009 1335	Site:	Pressure Tank
Chlorine ppm:	Free: ND Total: ND	Treatment:	UV Light/ Sed.Filter/ Soft/ Neut.**
Collected By:	J.Yeager 6176JY	pH:	6.5
		Well #:	HO-94-4035

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	6.4	MPN/ 100 ml	<1.0	SM18 9223	12/23/2009 / 0845 / CCH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	12/23/2009 / 0845 / CCH

### NOTES

- 1 \*\*Sample collected prior to treatment
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 3 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 4 ND:None Detected
- 5 Visual well check: Sealed, vented cap
- 6 pH tested on-site

Reason for Test : Use & Occupancy  
 Building Permit # : B09001312

Date Reported: 12/23/2009

**FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.**  
 1913 Old Pineytown Rd, Westminster, MD 21157-1019 TEL: (410) 848-0298 FAX: (410) 848-0298

**REPORT OF ANALYSIS**

Laboratory ID #: 73670  
 Reference: Winchester/ Riverwood Lot 14  
 Location: 12024 Open Run Road  
 Ellicott City, MD 21042  
 Date/ Time Collected: 12/1/2009 1047  
 Date/Time Rec'd: 12/1/2009 1315  
 Chlorine ppm: Free: ND Total: ND  
 Collected By: J.Yeager 6176JY  
 Account #: 3123  
 Company: National Water Servicing  
 Requested By: Dave Rycke  
 Source: Well Water  
 Site: Pressure Tank  
 Treatment: UV Light/ Sed.Filter/ Soft/ Neut.\*\*  
 pH: 7.0  
 Well #: HO-94-4035

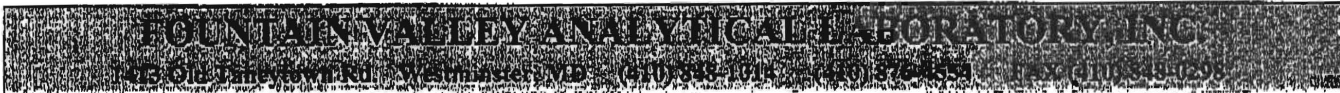
PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	144.5	MPN/ 100 ml	<1.0	SM18 9223	12/2/2009 / 0845 / CCH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	12/2/2009 / 0845 / CCH

**NOTES**

- 1 \*\*Sample collected prior to treatment
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 3 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 4 ND:None Detected
- 5 Visual well check: Sealed, vented cap
- 6 pH tested on-site

Reason for Test : Use & Occupancy  
 Building Permit # : B09001312

Date Reported: 12/2/2009



## REPORT OF ANALYSIS

Laboratory ID #:	73459	Account #:	3123
Reference:	Winchester/ Riverwood Lot 14	Company:	National Water Servicing
Location:	12024 Open Run Road Ellicott City, MD 21042	Requested By:	Dave Rycke
Date/ Time Collected:	11/9/2009 0716	Source:	Well Water
Date/Time Rec'd:	11/9/2009 1100	Site:	Utility Sink
Chlorine ppm:	Free: ND Total: ND	Treatment:	UV Light/ Sed.Filter/ Soft/ Neutralizer
Collected By:	J.Yeager 6176JY	pH:	7.0
		Well #:	HO-94-4035

TEST METHODS	RESULTS	UNITS	REFERENCE	VERIFIED	DATE/TIME
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	11/10/2009 / 0815 / C. Holland
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	11/10/2009 / 0815 / C. Holland

\* Sample collected before Treatment

**NOTES**

- 1 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 2 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 3 ND:None Detected
- 4 Visual well check: Sealed, vented cap
- 5 pH tested on-site

Reason for Test : Use & Occupancy retest 73341  
 Building Permit # : B09001312

Date Reported: 11/10/2009

**FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.**

1418 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 875-4554 FAX (410) 848-0298

**REPORT OF ANALYSIS**

Laboratory ID #: 73341 Account #: 3123  
 Reference: Winchester/ Riverwood Lot 14 Company: National Water Servicing  
 Location: 12024 Open Run Road Requested By: Dave Rycke  
 Ellicott City, MD 21042 Source: Well Water  
 Date/ Time Collected: 10/27/2009 1120 Site: Pressure Tank  
 Date/Time Rec'd: 10/27/2009 1332 Treatment: None  
 Chlorine ppm: Free: ND Total: ND pH: 6.6  
 Collected By: J.Yeager 6176JY Well #: HO-94-4035

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	7.5	MPN/ 100 ml	<1.0	SM18 9223	10/28/2009 / 0900 / BCD
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	10/28/2009 / 0900 / BCD
Nitrate	<1.0	mg/L	10	601	10/27/2009 / 1330 / BCD
Turbidity	0.60	NTU	<10	SM18 2130B	10/27/2009 / 1520 / BCD
Sand	NS	mg/L	5	Visual/Gravimetry	10/27/2009 / 1520 / BCD

*Chlorine?  
 How many?  
 B4-pes*

**NOTES**

- 1 mg/L = milligrams per liter (also, parts per million)
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 3 NS = None Seen (NS indicates less than 5 mg/L)
- 4 NTU = Nephelometric Turbidity Units
- 5 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 6 ND:None Detected
- 7 Visual well check: Sealed, vented cap
- 8 pH tested on-site

Reason for Test : Use & Occupancy  
 Building Permit # : B09001312

Date Reported: 10/28/2009

**FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.**  
 1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298  
**REPORT OF ANALYSIS**

Laboratory ID #:	73489	Account #:	3123
Reference:	Winchester/ Riverwood Lot 14	Company:	National Water Servicing
Location:	12024 Open Run Road	Requested By:	Dave Rycke
	Ellicott City, MD 21042	Source:	Well Water
Date/ Time Collected:	11/11/2009 1200	Site:	Pressure Tank
Date/Time Rec'd:	11/11/2009 1341	Treatment:	UV Light/Sed.Filter/Soft/Neutralizer**
Chlorine ppm:	Free: ND Total: ND	pH:	7.2
Collected By:	J.Yeager 6176JY	Well #:	HO-94-4035

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Gross Alpha	6.6	pCi/L	15	900.0	11/15/2009 / 1616 / MJN
Gross Beta	4.1	pCi/L	50	900.0	11/15/2009 / 1616 / MJN

**NOTES:**

- 1 \*\*Sample collected prior to treatment
  - 2 Gross Alpha Detection Limit: 1.0 pCi/L
  - 3 Gross Beta Detection Limit: 1.3 pCi/L
  - 4 pCi/L = picocuries per liter
  - 5 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
  - 6 Subcontracted to Reference Lab #278
  - 7 ND:None Detected
  - 8 Visual well check: Sealed, vented cap
  - 9 pH tested on-site
- Reason for Test      Use & Occupancy  
 Building Permit #:      B09001312

Date Reported:      11/17/2009

*MD State Certification # 133*