

C 1 26571

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER 4520 385 4520 448

ST/GO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 08 29 14

Depth of Well 22 80 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-14-0044

OWNER BASSLER Venture LLC
WELL SITE ADDRESS HAYLAND FARM way TOWN CLARKSVILLE MD
SUBDIVISION WALNUT CREEK PHASE III SECTION LOT 113

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Clay, Sandy, Sandstone, MICKA, Sandstone, MICKA.

GROUTING RECORD form with fields for YES/NO, CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS (38), NO. OF POUNDS (3800), GALLONS OF WATER (228), DEPTH OF GROUT SEAL.

CASING RECORD form with fields for STEEL (ST), CONCRETE (CO), PLASTIC (PL), OTHER (OT), MAIN CASING TYPE (PL), Nominal diameter (6), Total depth (40).

OTHER CASING (if used) form with fields for diameter and depth.

SCREEN RECORD form with fields for STEEL (ST), BRASS (BR), OPEN HOLE (HO), PLASTIC (PL), OTHER (OT).

PUMPING TEST form with fields for HOURS PUMPED (3), PUMPING RATE (20), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL, TYPE OF PUMP USED (S).

NUMBER OF UNSUCCESSFUL WELLS: I
WELL HYDROFRACTURED: Y

C 2 DEPTH (nearest ft.) table with rows for ACCHS, R, E, N and slot size/diameter of screen.

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31-35), PUMP HORSE POWER (37-41), PUMP COLUMN LENGTH (43-47), CASING HEIGHT (+ above, - below).

CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. M SD 117
DRILLER'S SIGNATURE
LIC. NO. AW D 579

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

TELESCOPE CASING LOG INDICATOR OTHER DATA

LATITUDE 39.23734
LONGITUDE 76.95021
(DEFAULT COORD. WGS 84)

NOTES:

B 1 26835

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type 546363P

STATE PERMIT NUMBER HO - 14 - 0044 fill in this form completely

OWNER INFORMATION Date Received (APA) 05/16/14 Basslen Venture LLC PO Box 482 Lis Bow MD 21765

LOCATION OF WELL B 3 Howard WALNUT CREEK PHASE III SECTION 44 46 LOT 113 NEAREST TOWN Hayland Farm way Clarksville

DRILLER INFORMATION RAYL E MAYNE MS D 117 RALPH MAYNE well DRILLING 17024 Hardy Rd Mt. Airy MD 21771

SOURCES OF DRILLING WATER 1. well

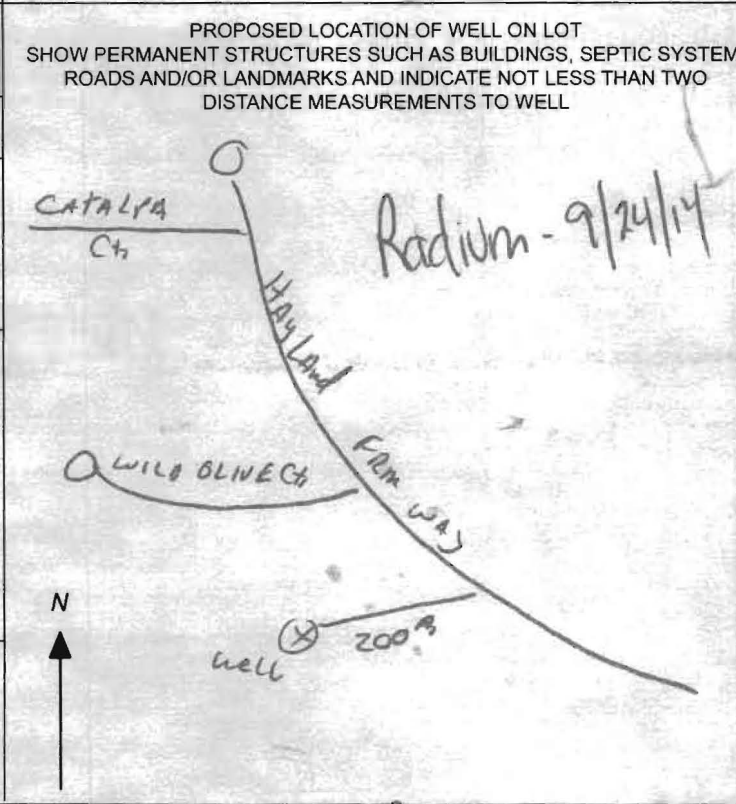
HAYLAND FARM way STREET ADDRESS 34 200 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 28 BLK: 11 PARCEL 49

WELL INFORMATION B 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard AS20385 AS20448 COUNTY NO. 13 DATE ISSUED 06/11/2014 EXP. DATE 6/11/15

APPROXIMATE DEPTH OF WELL 150 FEET APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH



METHOD OF DRILLING (circle one) AIR-ROTary JETTED ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL

Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER HQ 2006 G020 PERMIT No. HO - 14 - 0044

SPECIAL CONDITIONS all wells must be at least 100 feet apart radium sample required @ yield test

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 14-0044  
 Location of property (road) HAYLAW FARM WAY  
 Subdivision WALNUT CREEK PHASE III Lot 113 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. \_\_\_\_\_  
 Well Driller Ralph Mayne Owner BASSLER VENTURE LLC

Depth of well 80  
 Distance of measuring point (M.P.) above ground 20  
 Static water level (S.W.L.) below M.P. 20

I. High rate pumping -- reservoir drawdown

Time pump started 12:30 Pumping rate 20  
 Total time 15 min to reach pumping water level 25 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 <u>I</u> gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
12:30	20 ft	3 Sec	TEST STARTED	20 GPM
12:45	25 ft	3 Sec		20 GPM
1:00	25 ft	3 Sec		20 GPM
1:15	25 ft	3 Sec		20 GPM
1:30	25 "	3 "		20 "
1:45	25 "	3 "		20 "
2:00	25 "	3 "		20 "
2:15	25 ft	3 Sec		20 GPM
2:30	25 ft	3 Sec		20 GPM
2:45	25 ft	3 Sec		20 GPM
3:00	25 "	3 "		20 "
3:15	25 "	3 "		20 "
3:30	25 ft	3 Sec		20 GPM
3:45	25 ft	3 Sec		20 GPM
<del>4:00</del>				



7178 Columbia Gateway Dr., Columbia, MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

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Peter L. Bielensohn, M.D., M.P.H., Health Officer

TO ALL INTERESTED PARTIES

When submitting a well application for a proposed well for new construction, please indicate one of the following:

Well Site Location:

<u>Walnut Creek Phase 3</u>	<u>113</u>	<u>Hayland Farm Way</u>
<b>Subdivision/Property Name</b>	<b>Lot #</b>	<b>Road Name</b>

- The well site has been staked by Fisher, Collins and Carter, Inc.,  
(professional land surveyor or company employing professional land surveyors)  
on 05/07/14 (date) and does not require a site inspection.
- The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

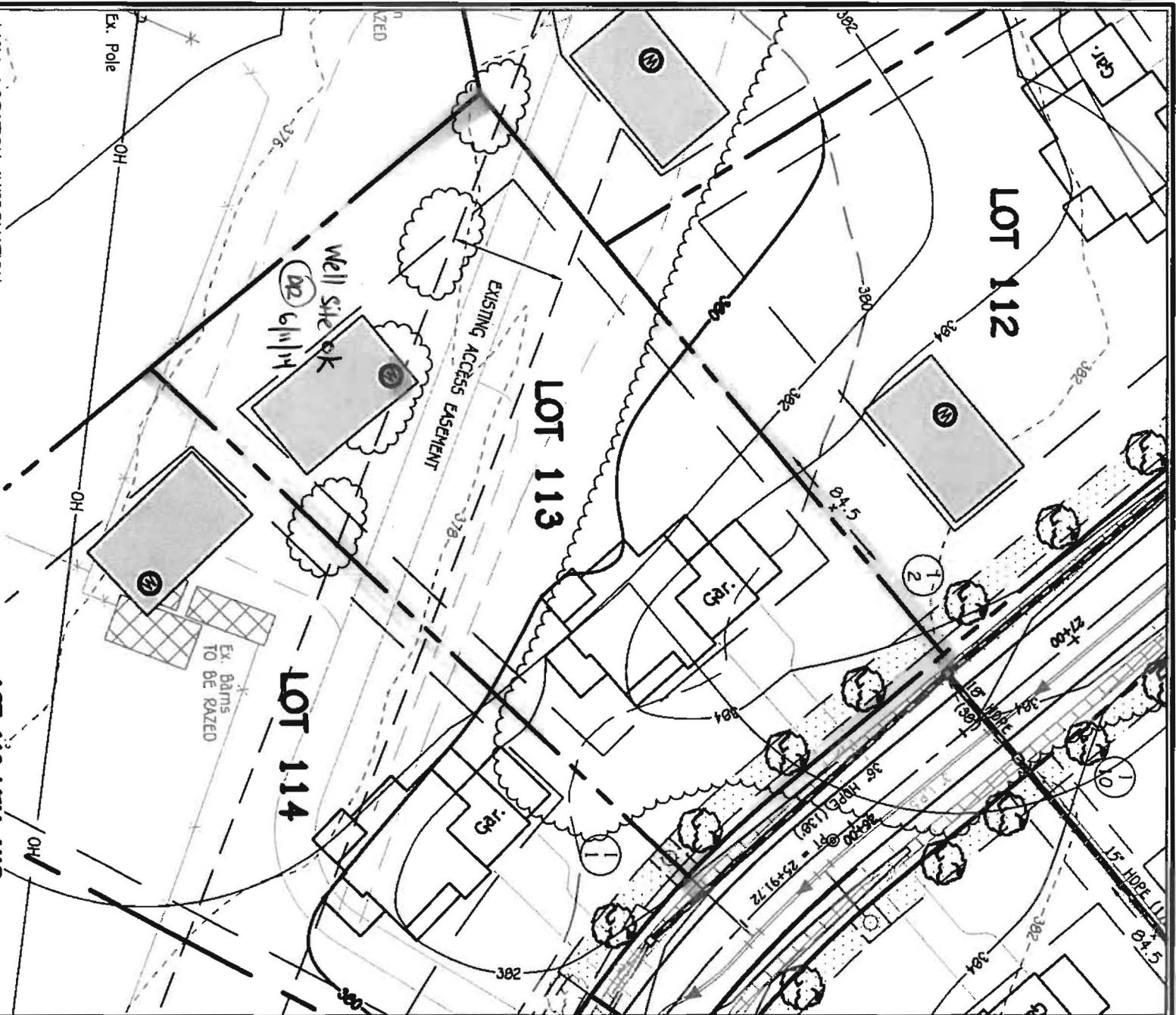
Revised 3/11/07

WELL LOCATION INFORMATION:  
 NORTHING = 571,983.97 EASTING = 1,326,469.21  
 LATITUDE = N39°14'14" LONGITUDE = W76°57'00"

**FIGHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTRAL SQUARE OFFICE BLDG. - 16272 SANDSPRING HIGHWAY, FLS  
 SUITE 201, PANAMA CITY, FL 32382  
 (904) 441-2888

**LOT 113 WELL MAP**  
**WALNUT CREEK**  
**PHASE THREE**

Lots 89 - 114, Non-Buildable Preservation Parcels  
 of Tract 2 & V, Non-Buildable Parcel S, Suitable Preservation  
 Parcel T and Suitable Bulk Parcel U  
 ZONED: RC-OEO & RR-OEO  
 TAX MAP No. 28 GRID Nos. 4, 5, 10-12, 17, AND 18  
 FIFTH ELECTION DISTRICT HONOLAND COUNTY, MARYLAND  
 DATE: MAY 1, 2014 SCALE: 1" = 50'



Jan 21 16 01:19p

National Water Service Co

301-854-1538

p.1

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 SERVICES Telephone #: 301-854-1333  
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 KYCKE      License# PE 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 #: \_\_\_\_\_  
Subdivision: Walnut Creek Lot #: 113 Well Tag #: HO 99-0094  
Site Address: 18181 Hayland Farm Way      14  
Ellicott City MD 2

<b>Submersible Pump Data</b>	<b>Pitless Adapter</b>	<b>Well Cap and Electric Conduit</b>
Make: <u>GRUNDFOS</u>	Make: <u>Campbell</u>	Two piece watertight cap: <input checked="" type="checkbox"/>
Model #: <u>15 SQE 07-150</u>	Model: <u>PA 800</u>	Screened, recessed well cap: <input checked="" type="checkbox"/>
Pump Capacity: <u>75</u> GPM	Depth: <u>36"</u> (36" min)	Cap secured to casing: <input checked="" type="checkbox"/>
Well Yield: <u>70</u> GPM	NSF approved: <u>YES</u>	Conduit min 18" B.G.: <input checked="" type="checkbox"/>
Depth of well encountered at time of pump installation: <u>80</u> (feet)		Conduit secured to well cap: <input checked="" type="checkbox"/>
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 <u>CPS</u>		
Safety rope, if used, attached to inside of well casing with eye bolt <u>N/A</u>		

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

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 1-21-16

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

Date Insp. Requested: 1/21/16      Date Insp. Approved: \_\_\_\_\_  
Inspection Data: Pitless adapter and water supply line at least 36" below grade   
Two piece cap installed and attached to casing securely   
Elec. conduit extends at least 18" below grade/attached to cap properly   
Safety rope installed inside of well casing   
Correct well tag attached properly and casing 8" above finished grade   
Water supply line sleeved adequately at house connection   
Adequate grout observed below pitless adapter

X under footer - fill line marked in red  
X no grout below pitless

HD-215 (Rev. 8/00)



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

[www.hchealth.org](http://www.hchealth.org)

Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

Maura Rossman, M.D., Health Officer

December 5, 2014

Bassler Venture  
Attn. Tim Feaga  
15950 North Avenue, P.O. Box 482  
Lisbon, Maryland 21765

RE: Walnut Creek Lot 113  
Hayland Farm Way  
Well Tag: HO - 14 - 0044

Dear Mr. Feaga:

A sample was collected during a yield test on September 24, 2014 and submitted to the Department of Health & Mental Hygiene Laboratories to assess the possible presence of **Gross Alpha** and **Gross Beta** in the future well water supply. **Gross Alpha** and **Gross Beta** measure the total alpha and beta particle activity in a water supply. These naturally occurring radioactive nuclides have been demonstrated to be present in a certain type of geologic formation known as the Baltimore Gneiss which exists in your area of development within the County.

Results from this screening revealed a **Gross Alpha** of  $< 2.0 \pm 0.0$  picocuries/liter (pCi/L), while the **Gross Beta** level was  $< 4.0 \pm 0.0$  pCi/L. The **Gross Alpha** result was below its **maximum contaminant level (MCL)** of 15 pCi/L, while the **Gross Beta** level was below its targeted value of 50 pCi/L (roughly equivalent to the **annual dose rate** of 4 millirems/year).

At the time of testing and with respect to these parameters, the future well water supply **meets** EPA regulatory standards. Additional testing **for these parameters** will not be required to secure the future Use & Occupancy. **Please note** that other standard testing parameters (bacteria, nitrate, turbidity and sand) will still be required to help secure Use & Occupancy.

A copy of the test results is enclosed for your information. Please call this office at 410-313-1773 if you have any further questions.

Sincerely,

A handwritten signature in black ink that reads 'Bert Nixon'.

Bert Nixon, Director

Bureau of Environmental Health

Enclosure

cc: Property file

SEND REPORT TO: Bert Nixon  
**Howard County Health Department**  
**Bureau of Environmental Health**  
**8930 Stanford Blvd.**  
**Columbia, Maryland 21045**

DEPARTMENT OF HEALTH AND MENTAL HYGIENE  
 Laboratories Administration  
 201 W. Preston St., Baltimore, MD 21201  
 Robert A. Myers, Ph.D., Director

Lab No. 0664 8-26-14

RADIATION ANALYSIS REQUEST FORM

Plant/Site Name: Walnut Creek Phase III Lot 113 County: Howard  
 Sample Source: Well - "Hayland Farm Way" (HCO044) Location: HO-14-0044  
 (Well no., lab sink, sample tap, etc.)  
 Radon-222 Bottle A \_\_\_\_\_ Radon-222 Field Blank Bottle A \_\_\_\_\_  
 Bottle B \_\_\_\_\_ Bottle B \_\_\_\_\_  
 County 13 Plant No. \_\_\_\_\_

CHECK (one per Box)

Type	Service	Point of Collection	Testing
Drinking Water <input checked="" type="checkbox"/>	Community <input type="checkbox"/>	Source (Raw) <input checked="" type="checkbox"/>	Emergency <input type="checkbox"/>
Landfill <input type="checkbox"/>	Non-Community <input type="checkbox"/>	Distribution (treated) <input type="checkbox"/>	Routine <input checked="" type="checkbox"/>
Stream <input type="checkbox"/>	Private <input checked="" type="checkbox"/>	MCL <input type="checkbox"/>	Recheck <input type="checkbox"/>
Other <input type="checkbox"/>	Other <input type="checkbox"/>		Special <input type="checkbox"/>

Submitters Code: \_\_\_\_\_ Federal Project: 5  
 Collector: R. Rappaport Telephone No.: 410-513-1781  
 Date Collected: 9/24/14 Time Collected: 10 a.m. \_\_\_\_\_ p.m.  
 Field pH: \_\_\_\_\_ Field Chlorine: \_\_\_\_\_  
 Nitric Acid Preserved: Yes  No  Iced: Yes  No

Remarks: Sample taken during the yield test

TEST	EPA Code	Lab No.	Method No.	Results (pCi/L)	Date Analyzed	Analyst	Date Reported
<input checked="" type="checkbox"/> Gross Alpha	4000	<u>664</u>	<u>EPA 900.0</u>	<u>&lt;2.0</u>	<u>9/29/14</u>	<u>MS</u>	<u>10/1/14</u>
<input checked="" type="checkbox"/> Gross Beta	4100	<u>664</u>	<u>I</u>	<u>&lt;4.0</u>	<u>I</u>	<u>I</u>	<u>I</u>
<input type="checkbox"/> Radium-226	4020						
<input type="checkbox"/> Radium-228	4030						
<input type="checkbox"/> Total Uranium	4006						
<input type="checkbox"/> Radon-222 (Bottle A)	4004						
<input type="checkbox"/> Radon-222 (Bottle B)	4004						
<input type="checkbox"/> Radon Field Blank A	4004						
<input type="checkbox"/> Radon Field Blank B	4004						
<input type="checkbox"/> Tritium							
<input type="checkbox"/>							

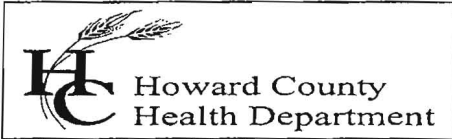
Date Received: 9/26/14 Received By: Kathy Jones  
 Data Release Signature: Sandra Muncie Date: 10/2/14

Lab Use Only	Yes	No	N/A
Sample Intact upon arrival?	<input checked="" type="checkbox"/>		
Sample pH <2.0?	<input checked="" type="checkbox"/>		
Received within holding time?	<input checked="" type="checkbox"/>		

•Tel. No.: (410) 767-5537 •Fax No.: (410) 333-5373

OR 16 MAILED 10/17/14

# Invoice



Bureau of Environmental Health  
Attn: Bert Nixon, Director

DATE: OCTOBER 17, 2014  
DATES OF SERVICE: SEPT 24, & SEPT 29, 2014  
INVOICE #: 2014-024

8930 Stanford Boulevard, Columbia, MD 21045  
Phone 410-313-2640 Fax 410-313-2648  
www.hchealth.org

**BILL TO** Basslers Venture  
Attn: Tim Feaga  
15950 North Ave P.O. Box 482  
Lisbon, MD 21765

**COMMENTS** Payment due upon receipt. Letter and results will be released upon receipt of payment.

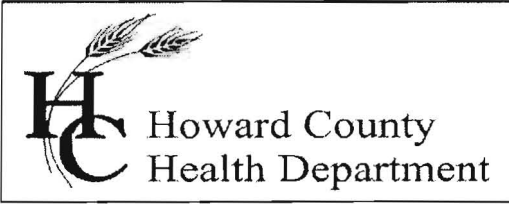
DATE	DESCRIPTION	BALANCE	AMOUNT
09/24/14	Gross alpha/beta testing performed for Walnut Creek, Lots 111, 113 and 114 HO - 14 - 0042 HO - 14 - 0044 and HO - 14 - 0045		\$135.00
09/29/14	Gross alpha/beta testing performed for Walnut Creek Lot 71 HO - 95 - 2662		\$45.00
			<b>AMOUNT DUE</b>
			\$180.00

Please detach and return with payment.

REMITTANCE	
Invoice #	2014-024
Site Information	Walnut Creek Lots 71, 111, 113 and 114
Amount Due	\$180.00

*P/O receipt 55324  
11/29/14*

Make Checks Payable to: **Director of Finance** Mail Payments to: **Bureau of Env. Health**



Bureau of Environmental Health

8930 Stanford Blvd., Columbia, MD 21046-2147

Main: 410-313-1774 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

[www.hchealth.org](http://www.hchealth.org)

Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)

Twitter: [HowardCoHealthDep](https://twitter.com/HowardCoHealthDep)

Maura J. Rossman, M.D., Health Officer

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**INTERIM CERTIFICATE OF POTABILITY**

**Expiration Date – DECEMBER 9, 2016**

June 9, 2016

Homeowner  
12181 Hayland Farm Way  
Ellicott City, MD 21042

**RE: Walnut Creek, Lot 113  
12181 Hayland Farm Way  
Building Permit: B15002556  
Well Permit: HO-14-0044**

Dear Homeowner:

This is to advise you that the septic system installation and water well construction for the above referenced property have been inspected and approved. Final approval of the septic system was granted on **6/9/2016**. Final approval of the well line connection to the dwelling was granted on **6/9/2016**. The well construction was completed on **8/29/2014**. Water samples were collected on **4/25/2016**.

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.

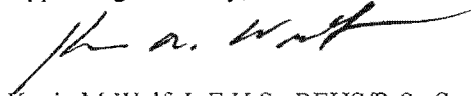
Gross Alpha and Beta samples were also collected on **9/24/2014**. Results showed a Gross Alpha level of **2.0 ± 0.0 pCi/L** and **Gross Beta** level of **4.0 ± 0.0 pCi/L**. The Gross Alpha was below the maximum contaminant level (MCL) of 15 pCi/L and the Gross Beta was below the target level of 50pCi/L (roughly equivalent to the annual dose rate of 4 millirems per year). At the time of testing and with respect to these parameters, the well water is safe for all uses.

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-14-0044. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will be issued. **Failure to submit an additional sample and obtain a Final Certificate of Potability will result in a Notice of Violation and is punishable as a misdemeanor under the Annotated Code of Maryland, Environment Article, 9-1311, subject to a fine of up to \$500 or imprisonment not to exceed three months.**

Please contact (410) 313-1773 to schedule a final water sample appointment or contact a certified water quality laboratory to schedule a water sample. A list of laboratories certified by the state of Maryland may be found at the following website:  
<http://www.mde.state.md.us/assets/document/WSP-Labs-2010apr16.pdf>

Approving Authority,



Kevin M Wolf, L.E.H.S., REHS/R.S., Supervisor  
Groundwater Management Section  
Well & Septic Program

cc: Howard County Dept. of Inspections, Licenses, and Permits  
Community Hygiene Program  
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 #: 106900 Account #: 3123  
Reference: Walnut Creek Lot 113 Company: National Water Servicing  
Location: 12181 Hayland Farm Way Requested By: Dave Rycke  
Ellicott City, MD 21042 Source: Well Water  
Date/ Time Collected: 4/25/2016 1130 Site: Pressure Tank  
Date/Time Rec'd: 4/25/2016 1546 Treatment: Prior to Sediment Filter  
Chlorine ppm: Free: ND Total: ND pH: 7.6  
Collected By: T. Frazier 3126TF Well #: HO-14-0044

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	4/26/2016 / 1015 / CCH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	4/26/2016 / 1015 / CCH
Nitrate	4.20	mg/L	10	601	4/26/2016 / 1200 / CCH
Turbidity	0.83	NTU	<10	SM18 2130B	4/26/2016 / 1230 / CCH
Sand	NS	mg/L	5	Visual/Gravimetric	4/26/2016 / 1230 / CCH

### 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 & Chlorine level tested on site

Reason for Test : Use & Occupancy

Building Permit # : B15002556

Date Reported: 4/26/2016

\*\*\*\*\*  
 WATER WELL ABANDONMENT-SEALING REPORT FORM  
 \*\*\*\*\*

SUBMIT COPIES OF COMPLETED FORM TO:

- \* COUNTY ENVIRONMENTAL AGENCY (contact MDE, WMA if address needed)
- \* WELL OWNER
- \* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

*PRB*  
*11/25/14*

DATE WELL ABANDONED: Aug 29 2014 (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any)

140-14-0044

\* PERMIT NUMBER OF REPLACEMENT WELL:

140-14-0044

\* PERSON ABANDONING WELL: Rayh Majumdar

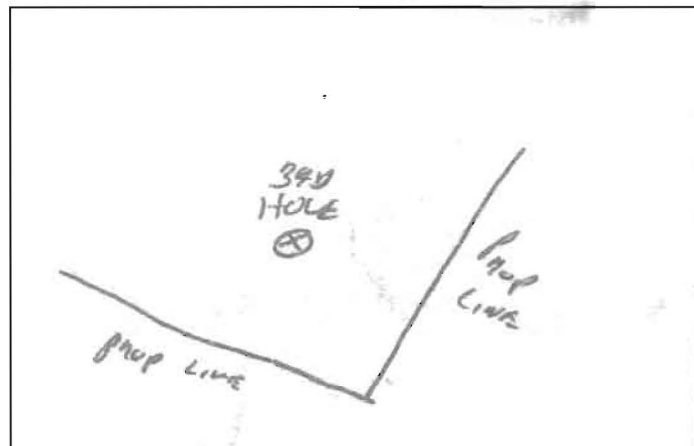
WELL DRILLER'S LICENSE NUMBER: 117

CIRCLE: MWD / ~~MSD~~ / MGD

\* OWNER'S NAME: Bassler Venture LLC

\* WELL LOCATION:  
 COUNTY: Howard

SITE LOCATION MAP



NEAREST TOWN:

TAX MAP 28 BLOCK 11 PARCEL 49

SUBDIVISION: Walnut Creek Phase II

SECTION: \_\_\_\_\_ LOT: 113

STREET ADDRESS: Hayland Farm Way

LATITUDE 3 9.1414 - -

LONGITUDE 7 6.5700 - -

\* TYPE OF WELL BEING ABANDONED:

- DRILLED
- BORED
- OTHER (specify) \_\_\_\_\_
- JETTED
- HAND DUG

LOG OF SEALING MATERIAL

\* USE CODE: DOMESTIC  
 IRRIGATION  MUNICIPAL/PUBLIC  
 TEST/OBSERVATION  INDUSTRIAL  
 \_\_\_\_\_  GEOTHERMAL

MATERIAL	FEET	
	FROM	TO
Well Cuttings	100	5
Cemet.	5	0

\* TYPE OF CASING:  
 STEEL  PLASTIC  
 CONCRETE  OTHER (specify) \_\_\_\_\_

SIZE OF CASING: 6 INCHES IN DIAMETER

DEPTH OF WELL: 100 FEET DEEP

WAS ANY CASING REMOVED?  YES  NO

If yes, length removed, in feet: 2

VOLUME OF MATERIAL USED

7395 200 Pounds

WAS CASING RIPPED OR PERFORATED?  YES  NO

COUNTY





NO. 14-0144  
MARCH 1944  
U.S. AIR FORCE  
MILITARY AIRCRAFT  
MATERIAL CENTER  
WRIGHT-PATTERSON AIRFIELD  
DAYTON, OHIO 45433



T&T Tools, Inc. 

Mighty Probe   
WARNING

NO. 14-1174  
DISCONTINUED  
MIGHTY PROBE