

C1 26585

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)

COUNTY NUMBER A520385

ST/CO USE ONLY

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-15-0030

DATE RECEIVED 10/15/15

06/22/15

22 190 26 (TO NEAREST FOOT)

OK 10/21/15 sc

OWNER BASSEE Vent ure LLC
WELL SITE ADDRESS LINBERA CT
SUBDIVISION Walnut Creek Phase 4 SECTION 4 TOWN CLARKSVILLE MD LOT 133

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL (Circle one) CEMENT BENTONITE CLAY

NO. OF BAGS 8 NO. OF POUNDS 800

GALLONS OF WATER 48

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 23 ft.

CASING RECORD

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 25

SCREEN RECORD

screen type or open hole insert appropriate code below ST BR HO PL OT

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy Sand Strat, MICKA, Sand Strat MICKA.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 10

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 20 ft.

WHEN PUMPING 22 ft.

TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height) + above - below

LAND SURFACE 2 (nearest foot)

LATITUDE 39.23646

LONGITUDE 76.94423

(DEFAULT COORD. WGS 84)

NOTES: 8 bags = 3.5 bags/10'

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES NO Y N

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. M SD TH 3

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. JMD

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

C 2 DEPTH (nearest ft.)

1 190 23 140

2 23 24 26 30 32 36

3 38 39 41 45 47 51

E SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH) 56 60

from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 66

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q

70 72 74 75 76

TELESCOPE LOG OTHER DATA

B 1 26883 1 2 3 4 5 6	SEQUENCE NO. (MDE USE ONLY) 518880	STATE OF MARYLAND <b>APPLICATION FOR PERMIT TO DRILL WELL</b> please type 555999	STATE PERMIT NUMBER HO-15-0030 <small>fill in this form completely</small>
Date Received (APA) 04/15 8 MM 00 YY 13 <b>OWNER INFORMATION</b> 15 Last Name Owner First Name 34 Bassler Venture LLC PO BOX 482 36 Street or RFD 55 Lisbon MD 21765 57 Town 70 State 72 Zip 76		B 3 <b>LOCATION OF WELL</b> 8 COUNTY 21 Howard 23 SUBDIVISION 42 Walnut Creek Phase I SECTION 44 46 LOT 133 48 50 52 NEAREST TOWN 71 Clarksville MD	
<b>DRILLER INFORMATION</b> Driller's Name 76 License No. 81 RALPH MAYNE M S D 117 Firm Name RALPH MAYNE WELL DRILLING Address 17024 Hamlet of Mt. Airy MD 21221 Signature Date [Signature] 4/14/15		B 4 <b>SOURCES OF DRILLING WATER</b> 1 well 2 3 11 STREET ADDRESS 30 Linden Ct. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH 34 DISTANCE FROM ROAD 37 250 Ft. ENTER FT OR MI 38 39 TAX MAP: 28 BLK: PARCEL 49	
B 2 <b>WELL INFORMATION</b> APPROX. PUMPING RATE (GAL. PER MIN.) 8 12 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20 500		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME 13 COUNTY NO. A520385 STATE SIGNATURE INSERT S → 41 DATE ISSUED 4/20/15 43 MM DD YY 48 CO SIGNATURE [Signature] EXP. DATE 4/20/16	
USE FOR WATER (CIRCLE APPROPRIATE BOX) 22 <input checked="" type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input type="checkbox"/> OPEN LOOP GEOTHERMAL <input type="checkbox"/> CLOSED LOOP GEOTHERMAL		APPROXIMATE DEPTH OF WELL 24 28 FEET 150 APPROXIMATE DIAMETER OF WELL NEAREST INCH 6"	
METHOD OF DRILLING (circle one) 30 BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REverse-ROTary Drive-POINT other		PROPOSED LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL Radium sample collected 6/22/15 SC Hayland Farm Hayland way Grape Myrtle Ch Linden Ch 250'	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) 39 <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEAN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER H 0 2 0 0 6 G 0 2 0 PERMIT No. HO-15-0030 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS NOTE: APPROVING AUTHORITIES SHOULD USE REPAIRS SHEET IF NEEDED Wells must be 100' apart and 100' from grinder COUNTY pit. Radium sample required at yield			



**HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WELL & SEPTIC PROGRAM  
TEL: (410)313-1771 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: Robert L. Feezer Co. Telephone #: 410-781-4655  
Address: 6321 Barnett Avenue  
Sykesville, MD 21784

(Must circle one) Licensed Plumber      Licensed Well Driller      Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:  
Name (Print): Joshua Henricks License# PI0173

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

Name of Property Owner: NV Homes Telephone #: 410-379-5956  
Subdivision: Walnut Creek Lot #: 133 Well Tag #: HO - 15 - 0030  
Site Address: 5028 Lindera Court  
Ellicott City, MD 21042

✓ 10/03/2017

<b><u>Submersible Pump Data</u></b>	<b><u>Pitless Adapter</u></b>	<b><u>Well Cap and Electric Conduit</u></b>
Make: <u>Berkeley</u>	Make: <u>Boshart</u>	Two piece watertight cap: <u>Yes</u>
Model #: <u>B7P4MS07221</u>	Model#: <u>P-100-SS</u>	Screened, vented well cap: <u>Yes</u>
Pump Capacity <u>7</u> GPM	Depth: <u>42"</u> (36" min)	Cap secured to casing: <u>Yes</u>
Well Yield: <u>10</u> GPM	NSF/WSC approved: <u>Yes</u>	Conduit min 18" B.G.: <u>Yes</u>
Depth of well encountered at time of pump installation: <u>140</u> (feet)	Conduit secured to well cap: <u>Yes</u>	
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4		
Torque arrestors, Cable guards, or other acceptable method used- Must circle one		
Safety rope, if used, attached to brass rope adapter or other acceptable method <u>inside of well casing</u> <sup>N/A</sup>		

<b><u>Piping to house</u></b>	<b><u>House Connection</u></b>
Type: <u>Poly</u>	PVC sleeve to undisturbed soil at wall penetration: <u>Yes</u>
PSI: <u>200</u> (160 psi min)	Length of sleeve(5' minimum from foundation): <u>10'</u>
Depth of supply line: <u>42"</u> (36" min)	Sleeve sealed properly: <u>Yes</u>

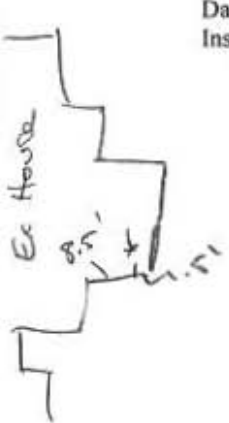
**The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.**

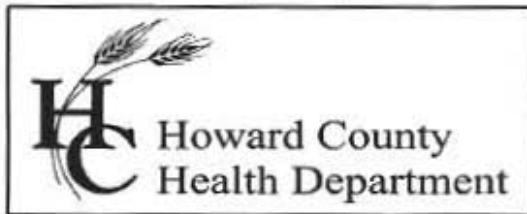
Joshua Henricks Signature of company representative responsible for installation      August 25, 2017 date

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

Date Insp. Requested: 10/03/2017 Date Insp. Approved: 10/03/2017 Inspector: (Signature)

Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade	✓	<u>42"</u>	<u>10/03/2017</u>
Two piece cap installed and attached to casing securely	✓		
Elec. conduit extends at least 18" below grade/attached to cap properly	✓	<u>33"</u>	<u>10/03/2017</u>
Safety rope not outside of well cap/casing	✓		
Correct well tag attached properly and casing 8" above finished grade	✓	<u>18"</u>	<u>10/03/2017</u>
Water supply line sleeved adequately at house connection	✓	<u>9'</u>	<u>10/03/2017</u>
Adequate grout observed below pitless adapter	✓		





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

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

**INTERIM CERTIFICATE OF POTABILITY**

Expiration Date – JUNE 6, 2018

December 6, 2017

Homeowner  
5028 Lindera Court  
Ellicott City, MD 21042

**RE: Walnut Creek, Lot 133  
5028 Lindera Court  
Building Permit: B17002377  
Well Permit: HO-15-0030**

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 **12/6/2017**. Final approval of the well line connection to the dwelling was granted on **10/3/2017**. The well construction was completed on **6/22/2015**. Water samples were collected on **11/27/2017**.

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 **6/22/2015**. Results showed a Gross Alpha level of **3.6 ± 1.5 pCi/L** and **Gross Beta** level of **4.2 ± 1.7 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.

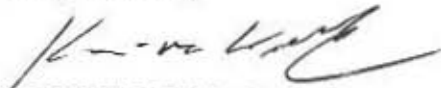
This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit HO-15-0030. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

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>

In closing, please refer to our "[Homeowner Fact Sheet](#)" which illustrates a better understanding for your onsite sewage disposal system. You will also find a link to Maryland Department of the Environments website which describes in further detail operation and maintenance of your septic system.

Approving Authority,



Kevin M Wolf, L.E.H.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 #: 118535	Account #: 1920
Reference: Walnut Creek Lot 133	Company: Robert L Feezer Co- New Homes
Location: 5028 Linder Court	Requested By: Rick Cross
Ellicott City, MD 21042	Source: Well Water
Date/ Time Collected: 11/27/2017 1330	Site: Pressure Tank ✓
Date/Time Rec'd: 11/27/2017 1545	Treatment: None** ✓
Chlorine ppm: Free: ND Total: ND	pH: 7.3
Collected By: C. Holland 0547CH	Well #: HO-15-0030

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	✓ <1.0	MPN/ 100 ml	<1.0	SM20 9223	11/28/2017 / 1030 / CCH
Bacteria, E. coli, MPN	✓ <1.0	MPN/ 100 ml	<1.0	SM20 9223	11/28/2017 / 1030 / CCH
Nitrate	✓ 3.21	mg/L	10	601	11/28/2017 / 1230 / CCH
Turbidity	✓ 1.13	NTU	<10	SM20 2130B	11/28/2017 / 1530 / CWM
Sand	✓ NS	mg/L	5	Visual/Gravimetric	11/28/2017 / 1530 / CWM

OK  
Krum

**NOTES**

- 1 **\*\*Sample collected prior to Softener/Neutralizer**
  - 2 mg/L = milligrams per liter (also, parts per million)
  - 3 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
  - 4 NS = None Seen (NS indicates less than 5 mg/L)
  - 5 NTU = Nephelometric Turbidity Units
  - 6 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
  - 7 ND:None Detected
  - 8 Visual well check: Sealed, vented cap
  - 9 pH & Chlorine level tested on site
- Reason for Test : Use & Occupancy  
 Building Permit # : B17002377

Date Reported: 11/28/2017



Howard County  
Health Department

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

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:

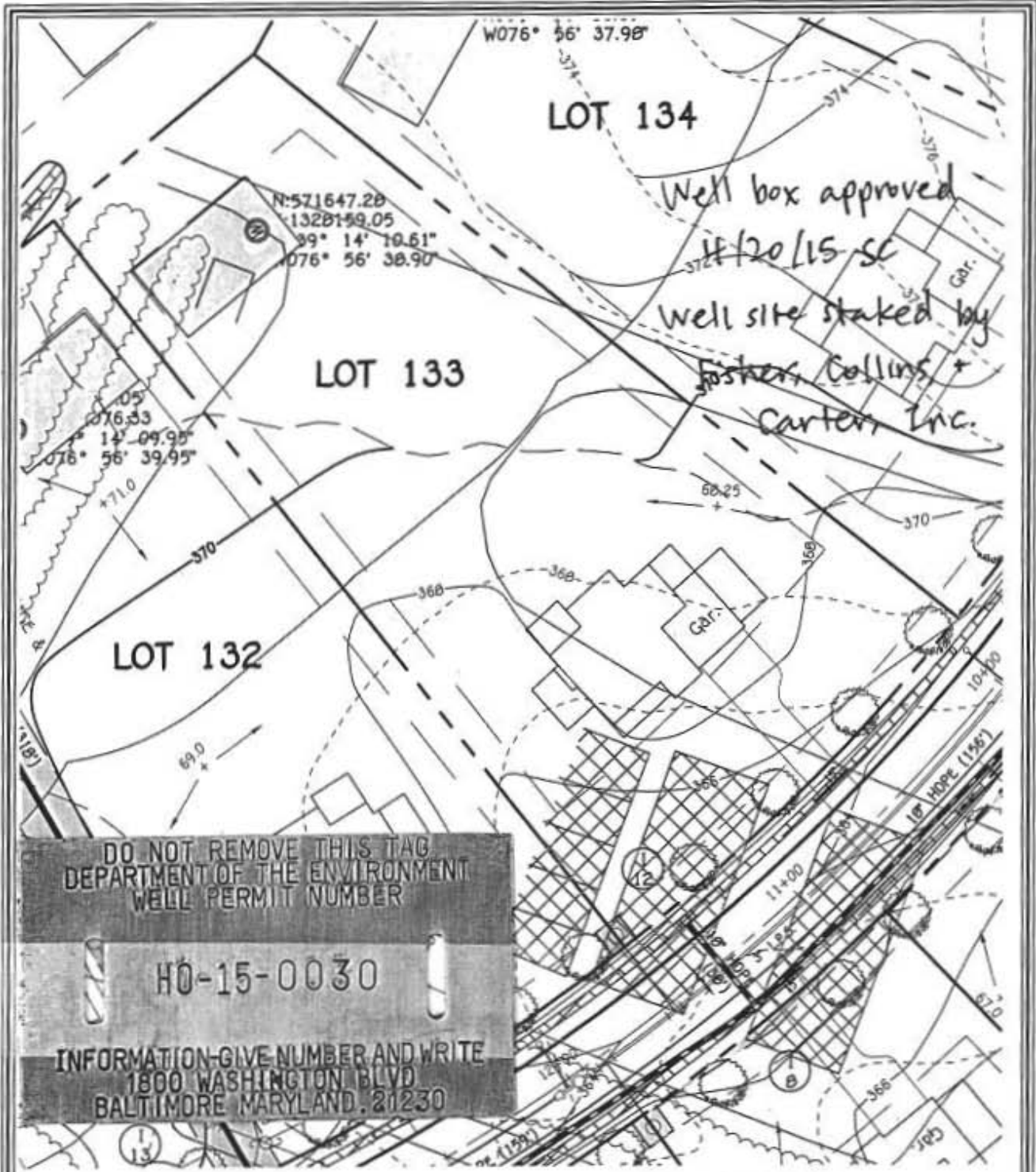
Well Site Location:

Walnut Creek Phase 4	133	Lindera Ct.
Subdivision/Property Name	Lot #	Road Name

- The well site has been staked by Fisher, Collins and Carter, Inc.,  
(professional land surveyor or company employing professional land surveyors)  
on 03/11/15 (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



DO NOT REMOVE THIS TAG  
 DEPARTMENT OF THE ENVIRONMENT  
 WELL PERMIT NUMBER

HO-15-0030

INFORMATION-GIVE NUMBER AND WRITE  
 1800 WASHINGTON BLVD  
 BALTIMORE MARYLAND, 21230

WELL LOCATION INFORMATION:  
 NORTHING = 571647.28 EASTING = 1328159.05  
 LATITUDE = N 39°14'11" LONGITUDE = W 76°56'39"

**LOT 133 WELL MAP  
 WALNUT CREEK  
 PHASE FOUR**

Lots 23 - 66, Non-Buildable Preservation Parcels  
 'C', 'G', 'T', 'K', 'L' And 'M', Buildable Bulk Parcels 'E' And 'H'  
 & Non-Buildable Parcel 'J'  
 ZONED: RC-DeO & RR-DeO  
 TAX MAP No. 28 GRID Nos. 4, 5, 10-12, 17, AND 18 PARCEL No. 49  
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 DATE: FEBRUARY 23, 2015 SCALE: 1"=50'

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTRAL SOURCE OFFICE PARK - 10072 BALTIMORE NATIONAL PIKE  
 GLEBEET CITY, MARYLAND 21042  
 (410) 481 - 2905



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

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

Maura Rossman, M.D., Health Officer

July 29, 2015

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

RE: Walnut Creek Lot 133  
Lindera Court  
Well Tag: HO - 15 - 0030

Dear Mr. Feaga:

A sample was collected during a yield test on June 22, 2015 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  $3.6 \pm 1.5$  picocuries/liter (pCi/L), while the **Gross Beta** level was  $4.2 \pm 1.7$  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,  
  
Bert Nixon, Director  
Bureau of Environmental Health

Enclosure  
✓ cc: Property file

SEND REPORT TO: Bert Nixon  
 Howard County Health Dept.  
 Bureau of Environmental Health  
 8130 Stanford Blvd  
 Columbia, MD 21045

DEPARTMENT OF HEALTH AND MENTAL HYGIENE  
 Laboratories Administration  
 201 W. Preston St., Baltimore, MD 21201  
 Robert A. Myers, Ph.D., Director  
 1770 Ashland Ave., Baltimore, MD 21205  
**RADIATION ANALYSIS REQUEST FORM**

Lab No. 2218 42210

Plant/Site Name: Walnut Creek - Lot 133 County: Howard

Sample Source: Lindera Ct. Location: HO-15-0030  
(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: 

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 Federal Project: 5

Collector: S. Collins Telephone No.: 410-313-6287

Date Collected: 6/22/15 Time Collected: 9:30 a.m. \_\_\_\_\_ p.m.

Field pH: \_\_\_\_\_ Field Chlorine: \_\_\_\_\_

Nitric Acid Preserved: Yes  No  Iced: Yes  No

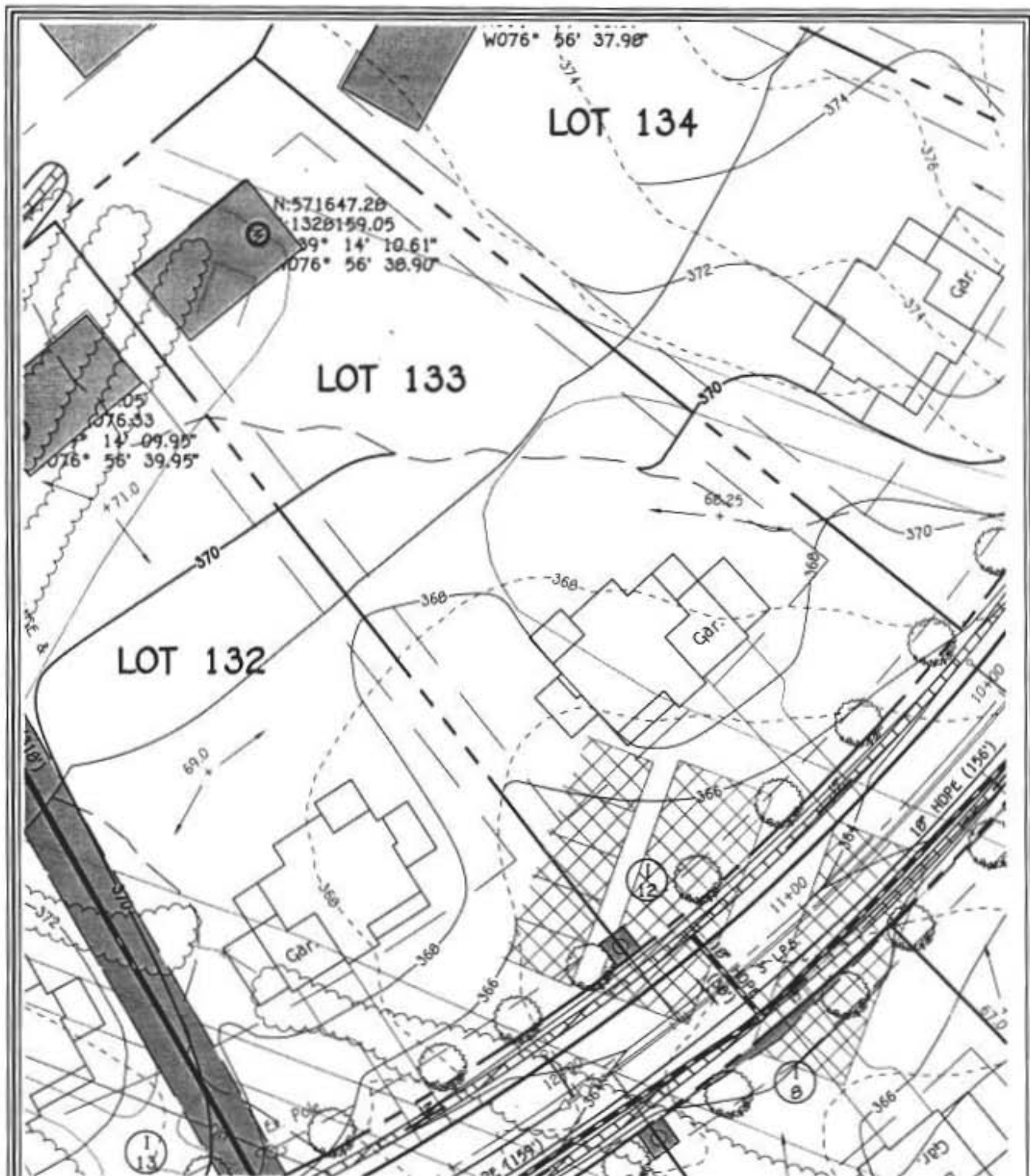
Remarks: Sample taken during yield test

☑	TEST	EPA Code	Lab No.	Method No.	Results (pCi/L)	Date Analyzed	Analyst	Date Reported
<input checked="" type="checkbox"/>	Gross Alpha	4000	<u>2218</u>	<u>EPA 900.0</u>	<u>3.6 ± 1.5</u>	<u>6/24/15</u>	<u>WT</u>	<u>6/25/15</u>
<input checked="" type="checkbox"/>	Gross Beta	4100	<u>2218</u>	<u>EPA 900.0</u>	<u>4.2 ± 1.7</u>	<u>6/24/15</u>	<u>WT</u>	<u>6/25/15</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: 6/22/15 Received By: Kathy Jones  
 Data Release Signature: Deborah Miller - JWR Date: 6/25/15

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



WELL LOCATION INFORMATION:  
 NORTHING = 571647.28 EASTING = 1328159.05  
 LATITUDE = N 39° 14' 11" LONGITUDE = W 76° 56' 39"

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SOURCE OFFICE PARK - 10271 BALTIMORE NATIONAL PIKE  
 ELLESBETH CITY, MARYLAND 21042  
 410 483 - 8995

**LOT 133 WELL MAP  
 WALNUT CREEK  
 PHASE FOUR**

Lots 23 - 68, Non-Buildable Preservation Parcels  
 'C', 'G', 'T', 'K', 'L' And 'M', Buildable Bulk Parcels 'E' And 'H'  
 & Non-Buildable Parcel 'J'  
 ZONED: RC-DEO & RR-DEO

TAX MAP No. 28 GRID Nos. 4, 5, 10-12, 17, AND 18 PARCEL No. 49  
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 DATE: FEBRUARY 23, 2015 SCALE: 1"=50'

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

### Site Photographic Record

<b>Exhibit:</b>	Pitless Adapter of Drilled Well [HO-15-0030]
<b>Address:</b>	5028 Lindera Court
<b>Subdivision:</b>	Walnut Creek
<b>Date &amp; Time:</b>	10/03/2017 [13:11]



**Notes:** Installed on 10/03/2017 - Feazens Inc ⊕

Grout was uncured Portland cement. No mention of additional casing used in completion report.

Recommend camera well to make sure pitless adapter is not compromising sanitary seal of HO-15-0030.

**Photo Author:** Joseph Cabahug

cc: File

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

### Site Photographic Record

<b>Exhibit:</b>	Grout in Annular Space of 8" Drilled Well [HO-15-0030] A
<b>Address:</b>	5028 Lindera Court
<b>Subdivision:</b>	Walnut Creek
<b>Date &amp; Time:</b>	10/03/2017 [13:11]



**Notes:**

Grout was uncured Portland cement. Sample taken from area shown in related photo B

Related Photo: Grout in Annular Space of 8" Drilled Well [HO-15-0030] B

**Photo Author:** Joseph Cabahug

cc: File

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

### Site Photographic Record

<b>Exhibit:</b>	Grout in Annular Space of 8" Drilled Well [HO-15-0030] B
<b>Address:</b>	5028 Linder Court
<b>Subdivision:</b>	Walnut Creek
<b>Date &amp; Time:</b>	10/03/2017 [13:11]



**Notes:**

Grout was uncured Portland cement. Sample taken from area shown in related photo A

Related Photo: Grout in Annular Space of 8" Drilled Well [HO-15-0030] A

**Photo Author:** Joseph Cabahug

cc: File

