

C 1 26531 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 A 520385

ST/CO USE ONLY DATE Received 10 15 15 DATE WELL COMPLETED 06 03 15 Depth of Well 140 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" 10/21/15 SC HO-15-0029

OWNER BASSIPA Ventures WELL SITE ADDRESS LINDORA Ct TOWN Clarksville MD SUBDIVISION Walnut Creek phase 4 SECTION LOT 131

WELL LOG
Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Top Soil	0	2	
Clay	2	8	
Sandy	8	30	✓
Sand Stone	30	35	
White mica	35	55	
Sand Stone	55	60	✓
White mica	60	140	

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 18 NO. OF POUNDS 1800

GALLONS OF WATER 108

DEPTH OF GROUT SEAL (to nearest foot) from ft. to ft. (enter 0 if from surface)

CASING RECORD

screen types insert appropriate code below

STEEL ST CONCRETE CO

PLASTIC PL OTHER OT

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 44

OTHER CASING (if used)

diameter inch	depth (feet) from	to
<u>PL 4</u>	<u>140</u>	<u>60</u>
<u>PL 4</u>	<u>40</u>	<u>-8</u>

SCREEN RECORD

screen type or open hole insert appropriate code below

STEEL ST BRASS BR

BRONZE PL PLASTIC PL OPEN HOLE HO OTHER OT

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED 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 712

DRILLERS SIGNATURE [Signature]

LIC. NO. F D

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

C 2

DEPTH (nearest ft.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
<u>HO</u>	<u>42</u>	<u>140</u>																		
<u>PL</u>	<u>60</u>	<u>40</u>																		

SLOT SIZE 1 1/4 2 3

DIAMETER OF SCREEN 40 (NEAREST INCH)

from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

T W Q

70 72 74 75 78

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 15

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 17 ft.

WHEN PUMPING 20 ft.

TYPE OF PUMP USED (for test)

A air P piston T turbine

C centrifugal R rotary O other (describe below)

J jet 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)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

+ above } LAND SURFACE

- below } 2 (nearest foot)

LATITUDE 39.23552

LONGITUDE 76.94426

(DEFAULT COORD. WGS 84)

NOTES:

B 1	26884	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type	STATE PERMIT NUMBER HO-15-0029 <small>fill in this form completely</small>
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OWNER INFORMATION

Date Received (APA) _____

8 MM DO YY 13

Bassler Venture LLC

15 Last Name Owner First Name 34

PO Box 482

36 Street or RFD 55

Lisbon MD 21265

57 Town 70 State 72 Zip 76

LOCATION OF WELL

B 3

Howard

8 COUNTY 21

Walnut Creek Phase III

23 SUBDIVISION 42

SECTION 44 46 LOT 131 48 50 4/20/15 SC

CLYDESVILLE MD

52 NEAREST TOWN 71

DRILLER INFORMATION

Raul Mayne MSD 117

76 Driller's Name License No. 81

Raul Mayne Well Drilling

Firm Name

17024 Handy Rd Mt. Airy MD 21231

Address

[Signature] 9/4/15

Signature Date

SOURCES OF DRILLING WATER

B 4

1. well

2. _____

3. _____

Lindera Ct.

11 STREET ADDRESS 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 250 37 DISTANCE FROM ROAD 41

ENTER FT OR MI 38 39

TAX MAP: 28 BLK: _____ PARCEL 49

WELL INFORMATION

B 2

APPROX. PUMPING RATE 5

(GAL. PER MIN.) 8 12

AVERAGE DAILY QUANTITY NEEDED 500

(GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22 INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

OPEN LOOP GEOTHERMAL

CLOSED LOOP GEOTHERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard (13) A520385

COUNTY NAME COUNTY NO.

STATE SIGNATURE _____ INSERT S → 41

DATE ISSUED 4/17/15 Sch. G.L. 4/17/16

43 MM DO YY 48 CO SIGNATURE EXP. DATE

APPROXIMATE DEPTH OF WELL 150 FEET

24 26

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jettied & DRIVEN

30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)

37 CABLE REVerse-ROTary DRive-POINT

other _____

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39 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 DEEPEIN AN EXISTING WELL

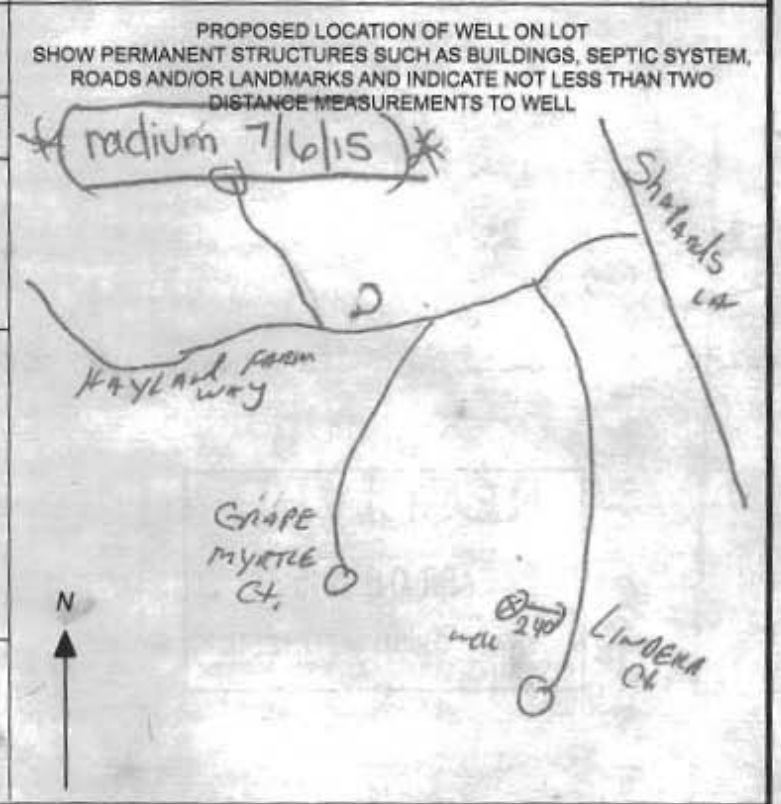
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52

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

APPROP. PERMIT NUMBER H02006G020

PERMIT No. HO-15-0029

70 71 72 73 74 75 76 77 78 79



SPECIAL CONDITIONS

NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED. Wells must be 100' apart and 100' from grinder

DRILLER: COMPLETE THIS APPLICATION AND RETURN ALL PARTS OF THIS FORM INTACT TO THE ENVIRONMENTAL AGENCY IN THE COUNTY IN WHICH THE WELL IS TO BE DRILLED. PRESS FIRMLY FOR FOURTH COPY.

EMERGENCY/TEMP NO. IF ANY

B 1	37578	SEQUENCE NO (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL <small>please type</small>	STATE PERMIT NUMBER
1 2 3 4				70 <u>HO-15-0156</u> 79 <small>fill in this form completely</small>

OWNER INFORMATION

8 mm dd yy 13

BASSLER VENTURE LLC

15 Last Name Owner First Name 34

PO BOX 482

36 Street or RFD 55

Lis Bow MD. 21765

57 Town 70 State 72 Zip 76

LOCATION OF WELL

B 3

Howard

8 COUNTY 21

Walnut Creek Massey

23 SUBDIVISION 42

SECTION 44 46 LOT 131 48 50

Clarksville

52 NEAREST TOWN 71

DRILLER INFORMATION

RALPH MAYNE MSD 117

Driller's Name 76 License No. 81

RALPH MAYNE WELL DRILLING

Firm Name

17024 Handy Rd Mt. Airy MD 21771

Address

[Signature] 9/22/15

Signature Date

SOURCES OF DRILLING WATER

B 4

1 well

2.

3.

LINDERA CH

11 STREET ADDRESS 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

WEST NORTH EAST SOUTH

34 250 37

DISTANCE FROM ROAD FL

ENTER FT OR MI 38 39

TAX MAP: 28 BLK: _____ PARCEL 49

WELL INFORMATION

B 2

1 2

APPROX. PUMPING RATE (GAL. PER MIN.) 5

8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22 INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

OPEN LOOP GEOTHERMAL

CLOSED LOOP GEOTHERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 AS20385

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S →

DATE ISSUED 9/25/15 [Signature] 9/25/16

43 MM DD YY 48 CO SIGNATURE EXP. DATE

APPROXIMATE DEPTH OF WELL 150 FEET

24 28

APPROXIMATE DIAMETER OF WELL 64 INCH

NEAREST

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

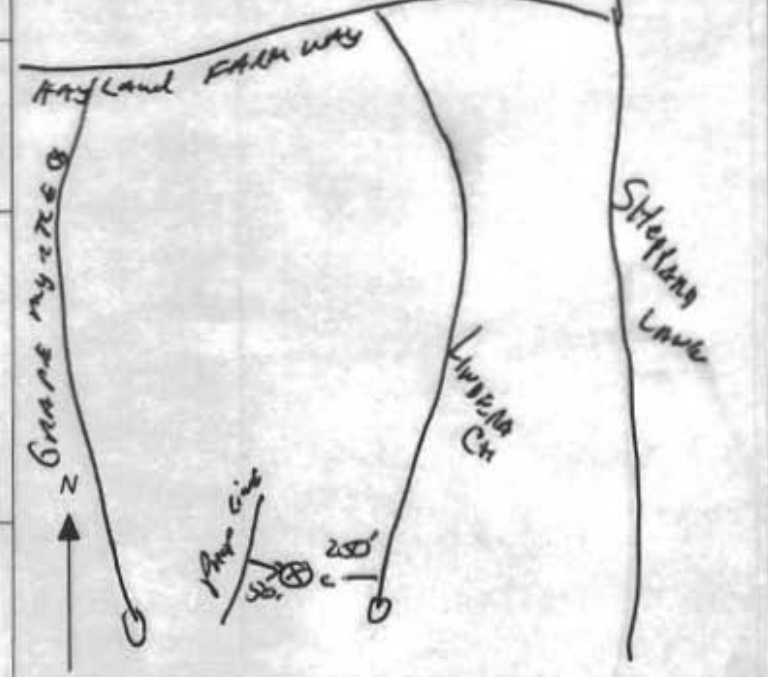
METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)

37 CABLE REVerse-ROTary DRive-POINT

other _____



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

39 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 DEEPEMED 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 H020066020

PERMIT No. HO-15-0156

70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS



Bureau of Environmental Health

8930 Stanford Blvd, Columbia, MD 21045
Main: 410-313-2640 | Fax: 410-313-2648
TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org

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

MEMORANDUM

TO: Chuck Zepp
Sent to chuck.zepp@mrjs.com on 11/5/15

FROM: Sarah Collins SEC
Environmental Health Specialist
Well and Septic Program

DATE: November 5, 2015

RE: **Walnut Creek Lot 131**
Multiple well permits issued

The Health Department received two applications for well permits at Lot 131 of Walnut Creek. Both permits were approved and issued.

The first permit was issued on 4/17/15 under #HO-15-0029. This driller listed Lot 131 as being part of Phase III at Walnut Creek. A successful well was drilled under this permit; the Health Department received the completion report on 10/15/15.

The second permit was issued on 9/25/15 under #HO-15-0156 as part of Phase IV of Walnut Creek. If a new well is to be drilled on Lot 131 at a different location, the changes can be made under the second permit. If no changes are to be made and the current well is to remain, please request a refund for the second well permit for Lot 131.

*Cc: Jeremy Rutter jeremy@rutterpm.com, Stephanie Tuite stephanie@fcc-eng.com,
Tony Fertitta tonyf@fcc-eng.com
File*

**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): Russell C. George License# PI0148

***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 #: 131 Well Tag #: HO - 15 - 0029
Site Address: 5036 Lindera Court
Ellicott City, MD 21042 2/27/18 ⊕

Submersible Pump Data

Make: Schaefer
Model #: 75R0754-2W230
Pump Capacity 7 GPM
Well Yield: 16.3 GPM

Pitless Adapter

Make: Boshart
Model#: P-100-SS
Depth: 42" (36" min)
NSF/WSC approved: Yes

Well Cap and Electric Conduit

Two piece watertight cap: Yes
Screened, vented well cap: Yes
Cap secured to casing: Yes
Conduit min 18" B.G.: Yes
Conduit secured to well cap: Yes

Depth of well encountered at time of pump installation: 135 (feet)
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 inside of well casing N/A

Piping to house

Type: Poly
PSI: 200 (160 psi min)
Depth of supply line: 42" (36" min)

House Connection

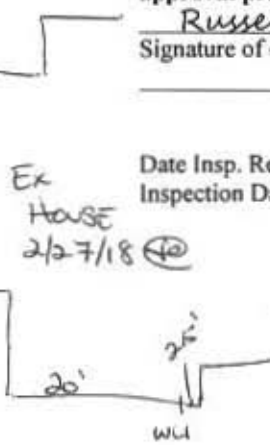
PVC sleeve to undisturbed soil at wall penetration: Yes
Length of sleeve (5' minimum from foundation): 10'
Sleeve sealed properly: Yes

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.

Russell C. George January 11, 2018
Signature of company representative responsible for installation date

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

Date Insp. Requested: 2/27/18 Date Insp. Approved: 2/27/18 Inspector: ⊕
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade ✓ 36" 2/27/18 ⊕
Two piece cap installed and attached to casing securely ✓
Elec. conduit extends at least 18" below grade/attached to cap properly ✓ 20" 2/27/18 ⊕
Safety rope not outside of well cap/casing ✓
Correct well tag attached properly and casing 8" above finished grade ✓ 31" 2/27/18 ⊕
Water supply line sleeved adequately at house connection ✓ 8" 2/27/18 ⊕
Adequate grout observed below pitless adapter ✓



INTERIM CERTIFICATE OF POTABILITY

Expiration Date – OCTOBER 24, 2018

April 24, 2018

Homeowner
5036 Lindera Court
Ellicott City, MD 21042

**RE: Walnut Creek, Lot 131
5036 Lindera Court
Building Permit: B17003895
Well Permit: HO-15-0029**

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 **4/24/2018**. Final approval of the well line connection to the dwelling was granted on **2/27/2018**. The well construction was completed on **6/3/2015**. Water samples were collected on **4/12/2018**.

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 **7/6/2015**. Results showed a Gross Alpha level of **3.8 ± 1.6 pCi/L** and Gross Beta level of **4.4 ± 1.8 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-15-0029. 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.**



Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

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

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" for understanding your onsite sewage disposal system. You will also find a link to Maryland Department of the Environment website which elaborates in further detail operation and maintenance of your Septic System.

Approving Authority,

A handwritten signature in black ink, appearing to read 'Kevin M. Wolf', is written over a horizontal line.

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 #:	121044	Account #:	1920
Reference:	Walnut Creek Lot 131	Company:	Robert L Feezer Co- New Homes
Location:	5036 Lindera Court Ellicott City, MD 21042	Requested By:	Rick Cross
Date/ Time Collected:	4/12/2018 1040	Source:	Well Water
Date/Time Rec'd:	4/12/2018 1213	Site:	Pressure Tank
Chlorine ppm:	Free: ND Total: ND	Treatment:	Softener/Neutralizer**
Collected By:	J. Yeager 6176JY	pH:	6.8
		Well #:	HO-15-0029

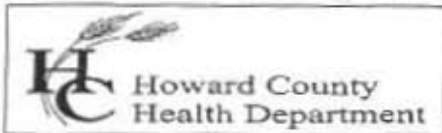
PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223	4/13/2018 / 0900 / CRS
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223	4/13/2018 / 0900 / CRS
Nitrate	4.40	mg/L	10	601	4/12/2018 / 1550 / RER
Turbidity	1.24	NTU	<10	SM20 2130B	4/12/2018 / 1605 / RER
Sand	NS	mg/L	5	Visual/Gravimetric	4/12/2018 / 1605 / RER

NOTES

- 1 **Sample collected prior to treatment
- 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 pH and Chlorine level tested in lab
- 9 Visual well check: Sealed, vented cap

Reason for Test : Use & Occupancy
 Building Permit # : B17003895

Date Reported: 4/13/2018



Invoice

Bureau of Environmental Health
 Attn: Bert Nixon, Director

DATE: AUGUST 6, 2015
 DATES OF SERVICE: JULY 6, 9, 10 & 20 2015
 INVOICE #: 2015-004

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

BILL Basslers Venture
 TO 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.

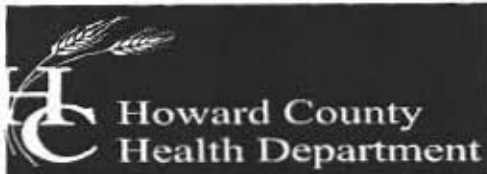
DATE	DESCRIPTION	BALANCE	AMOUNT
07/06/15	Gross alpha/beta testing performed for Walnut Creek, Lot 131, HO - 15 - 0029		\$45.00
07/09/15	Gross alpha/beta testing performed for Walnut Creek, Lot 159 HO - 15 - 0045		\$45.00
07/10/15	Gross alpha/beta testing performed for Walnut Creek, Lot 158 HO - 15 - 0042		\$45.00
07/20/15	Gross alpha/beta testing performed for Walnut Creek Lot 157 HO-15 - 0041		\$45.00
			AMOUNT DUE
			\$180.00

Please detach and return with payment.

REMITTANCE	
Invoice #	2015-004
Site Information	Walnut Creek Lots 131, 157, 158 & 159
Amount Due	\$180.00

*Receipt 57358
 9/4/15*

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



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

Maura Rossman, M.D., Health Officer

September 15, 2015

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

RE: Walnut Creek Lot 131
Lindera Court
Well Tag: HO - 15 - 0029

Dear Mr. Feaga:

A sample was collected during a yield test on July 6, 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 3.8 ± 1.6 picocuries/liter (pCi/L), while the **Gross Beta** level was 4.4 ± 1.8 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 cursive script 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. 1050 473

1770 Ashland Ave., Baltimore, MD 21205
 RADIATION ANALYSIS REQUEST FORM

Plant/Site Name: Walnut Creek Phase IV County: Howard

Sample Source: Well-Lot 131 - "Lindera Ct." (HC0029) Location: HO-15-0029
(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. Reppert Telephone No.: 410-313-1781

Date Collected: 7/16/15 Time Collected: _____ a.m. 1 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	050	EPA 900.0	3.8 ± 1.6	7/16/15	WT	7/21/15
<input checked="" type="checkbox"/> Gross Beta	4100	050	EPA 900.0	4.4 ± 1.8	7/16/15	WT	7/21/15
<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: 07/13/15 Received By: Abulnabi

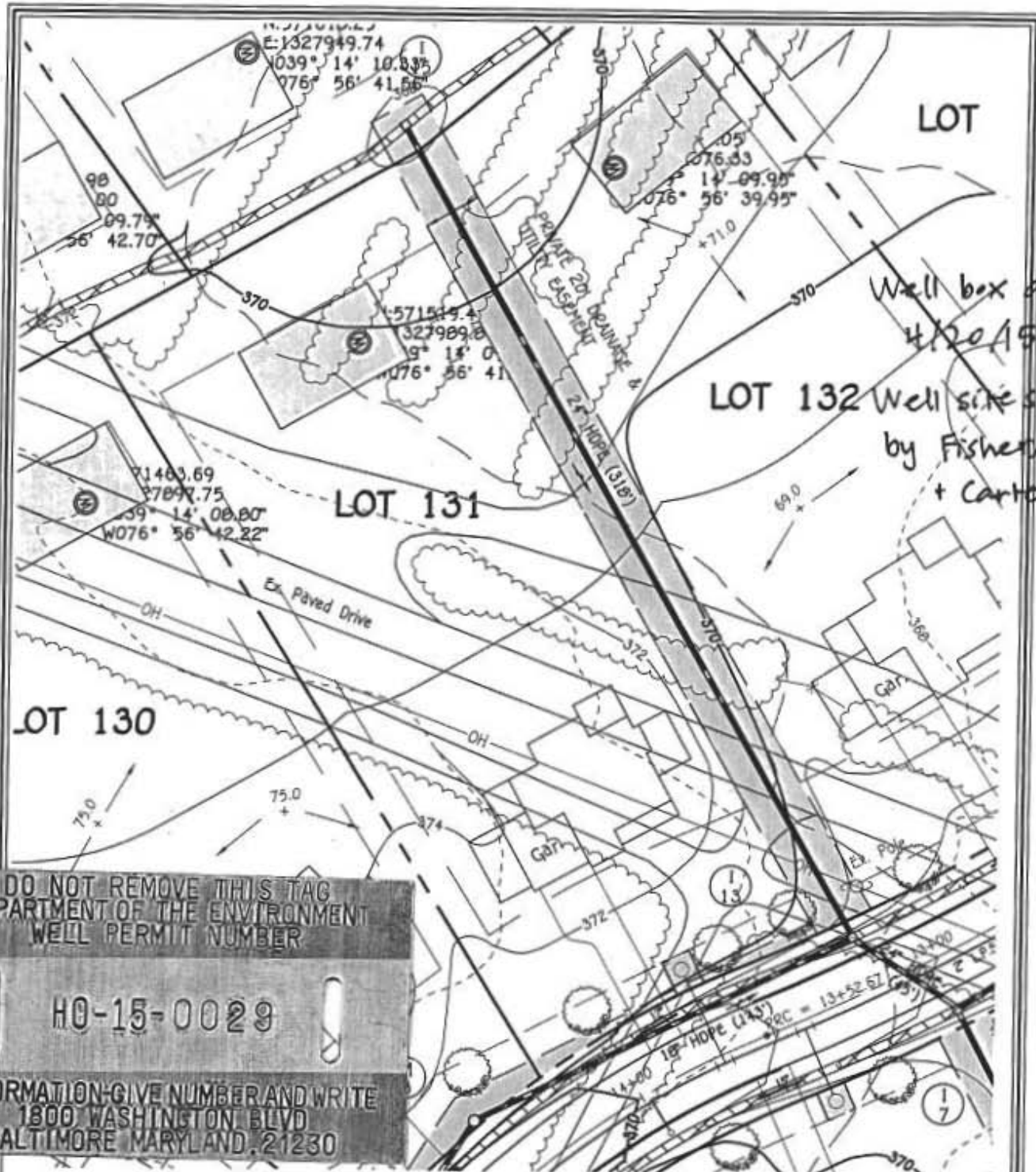
Data Release Signature: Deborah Miller-Jurek Date: 7/21/15

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

FORM REVISED 01/13
 DDMH 4540 01/13

CUSTOMER COPY II



Well box approved
4/20/15 SC
LOT 132 Well site staked
by Fisher, Collins
& Carter, Inc.

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

HO-15-0029

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

WELL LOCATION INFORMATION:
NORTHING = 571519.46 EASTING = 1327989.86
LATITUDE = N 39° 14' 09" LONGITUDE = W 76° 56' 41"

**LOT 131 WELL MAP
WALNUT CREEK
PHASE FOUR**

Lots 23 - 60, 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 PHASE - 10775 BALTIMORE NATIONAL FREE
BLVD. #201, WASHINGTON 21046
(410) 481-2885



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

Maura Rossman, M.D., Health Officer

September 15, 2015

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

**RE: Walnut Creek Lot 131
Lindera Court
Well Tag: HO - 15 - 0029**

Dear Mr. Feaga:

A sample was collected during a yield test on July 6, 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 3.8 ± 1.6 picocuries/liter (pCi/L), while the **Gross Beta** level was 4.4 ± 1.8 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.

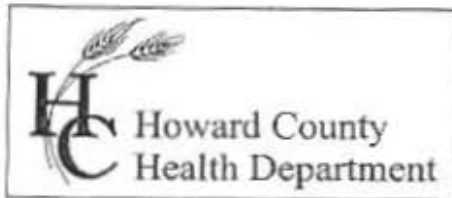
A copy of the test results is enclosed for your information. Please call this office at 410-313-1773 if you have any further questions.

Sincerely,

A handwritten signature in cursive script that reads 'Bert Nixon'.

Bert Nixon, Director
Bureau of Environmental Health

✓ Enclosure
cc: Property file



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

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

December 1, 2017

To Whom It May Concern:

Bassler Venture LLC, who paid for Well Permits paid \$2880.00 for Walnut Creek lots 115-132, (check #3621) also paid \$160.00 for Lot 131 (check #3474); Bassler Venture made a second payment which Lot 131 had previously been paid with the original payment of \$2880.00. Bassler Venture is requesting \$160.00 refund – (receipt #55798). If you have any other questions please call Jeff Williams at 410-313-4261.

Mail Check To
Bassler Venture LLC
P.O. Box 482
Lisbon, MD 21765

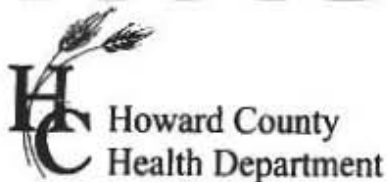
#55798 04/08/2015 written by: Juanita King
#55798 04/08/2015 written by: Willie Sims

Thanks in advance,

Juanita King ext: 4251

A handwritten signature in black ink, appearing to read 'Jeff Williams'.

Jeff Williams
Well & Septic Supervisor



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TDD (410) 313-2323 Toll Free 1-866-313-6300
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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:

Walnut Creek Phase 4	131	Lindera Ct.
<u>Subdivision/Property Name</u>	<u>Lot #</u>	<u>Road Name</u>

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



Bureau of Environmental Health

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Facebook: www.facebook.com/hocohealth

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

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

MEMORANDUM

TO: Juanita King

FROM: Jeff Williams *JW*

RE: Refund, receipt # 57372, refunding \$160 for a well permit application at Lindera Court, Walnut Creek lot 131

DATE: September 26, 2017

Please submit the paperwork for a refund of \$160 to Bassler Venture LLC, who paid \$2880 for well permits at Walnut Creek lots 115-132 as part of receipt #57372.

Bassler Venture LLC paid for the applications, but it was discovered that the permit fee for lot 131 had already been paid as part of receipt #55798 on 4/8/2015. The Health Department did not perform any work as part of this permit application.