

C1 26518

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 A520 385 A520 448

ST/CO USE ONLY DATE RECEIVED MM 08 DD 01 YR 14

DATE WELL COMPLETED MM 06 DD 18 YR 14

Depth of Well 145 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-95-2665

OWNER Bassler Venture LLC WELL SITE ADDRESS last name DAYLAW Farm roads first name TOWN CLARKSVILLE SUBDIVISION WALNUT CREEK PHASE II SECTION LOT 74

WELL LOG

Not required for driven wells

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include Top Soil, Clay, Sandy Sand Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay) NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (PL), Nominal diameter top (main) casing (6), Total depth of main casing (48)

OTHER CASING (if used)

Table with columns: diameter inch, depth (feet) from, to. Row: PL, 4, 5, 145

SCREEN RECORD

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

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

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 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D

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

DEPTH (nearest ft.)

Table with columns: 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 15, 17, 21, 23, 24, 26, 30, 32, 36, 38, 39, 41, 45, 47, 51. Rows: HO 46 145, PE 5 145

DIAMETER OF SCREEN 4 1/2 (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) T (E.R.O.S.) W Q

TELESCOPE LOG INDICATOR CAGING OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 20 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 18 ft. WHEN PUMPING 18 ft. TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES OR 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 LAND SURFACE (-) below 2 (nearest foot)

LATITUDE 39.23888 LONGITUDE 76.94978 (DEFAULT COORD. WGS 84). NOTES:

B 1 26804 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type 546285-D

STATE PERMIT NUMBER HO-95-2665 fill in this form completely

Date Received (APA) 03/20/14 OWNER INFORMATION Bassler Venture LLC PO Box 482 Lisbon MD 21265

B 3 LOCATION OF WELL Howard WAlnut Creek PHASE III CLARKSVILLE

DRILLER INFORMATION RALPH MAYNE MS D 117 RALPH MAYNE WELL DRILLING 17024 Handy Rd 1st Flr Aing MD 21271

B 4 SOURCES OF DRILLING WATER Hayland Farm way 11 STREET ADDRESS 30 ON WHICH SIDE OF ROAD 34 225 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 28 BLK: PARCEL 49

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A520385 A520448 13 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 03/28/2014 CO SIGNATURE EXP. DATE 3/28/15

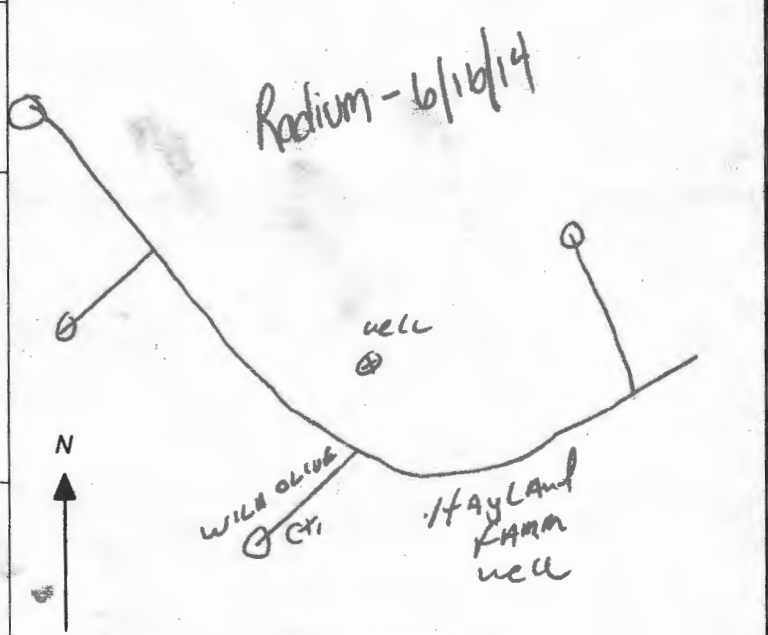
USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING O OPEN LOOP GEOTHERMAL C CLOSED LOOP GEOTHERMAL

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

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 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEN AN EXISTING WELL 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 HO 2006G020 PERMIT No. HO-95-2665

SPECIAL CONDITIONS Radium Sample required at yield test & all wells must be at least 100 feet apart

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

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: Foales Well Pump & Water Treatment, LLC Telephone #: 410 795 5670
Address: 5800 Bryant Rd
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): David C Foales License #: MS0226

*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: Williamsburg Group Telephone #: _____
Subdivision: Walnut Creek Lot #: 74 Well Tag #: HO-95-2165
Site Address: 12190 Highland Farm way
Ellicott City, MD 21042 05/13/2021

Submersible Pump Data

Make: Grundfos
Model #: ISS8007-180
Pump Capacity: 15
Well Yield: 20

Pitless Adapter

Make: Cummins
Model #: NA
GPM Depth: 36" (36" min)
GPM 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: 105 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Must circle one: Torque arrestors / Cable guards / Other acceptable method used
Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing NA

Piping to house

Type: 1" poly pipe
PSI: 200 (160 psi min)
Depth of supply line: 36" (36" min)

House Connection

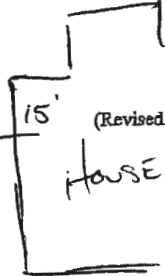
PVC sleeve to undisturbed soil at wall penetration: YES
Length of sleeve (5' minimum from foundation): NOT
Sleeve sealed properly: YES

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.

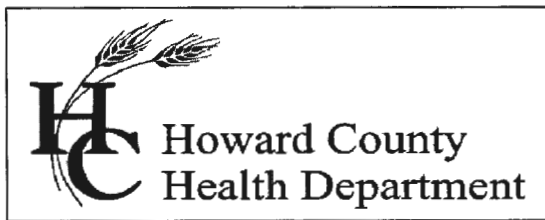
Signature of company representative responsible for installation: [Signature] date: 5/13/2021

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

Date Insp. Requested: 05/13/2021 Date Insp. Approved: 05/13/2021 Inspector: [Signature]
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade 45" 05/13/2021
Two piece cap installed and attached to casing securely 41" 05/13/2021
Elec. conduit extends at least 18" below grade/attached to cap properly 24" 05/13/2021
Safety rope not outside of well cap/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



(Revised form 10/24/2018)



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

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

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

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – February 6th, 2022

August 6th, 2021

Homeowner

12190 Hayland Farm Way

Ellicott City, MD 21042

**RE: Walnut Creek Phase III, Lot 74
12190 Hayland Farm Way
Building Permit: B20004139
Well Permit: HO-95-2665**

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 **July 27th, 2021**. Final approval of the well line connection to the dwelling was granted on **May 13th, 2021**. The well construction was completed on **June 16th, 2014**. Water samples were collected on **July 7th, 2021**.

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 **August 6th, 2014**. Results showed a Gross Alpha level of $< 2.0 \pm 0.0$ pCi/L and **Gross Beta** level of $< 4.0 \pm 0.0$ 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.

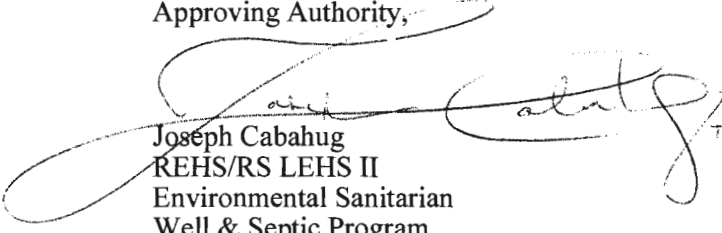
This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit HO-95-2665. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

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>

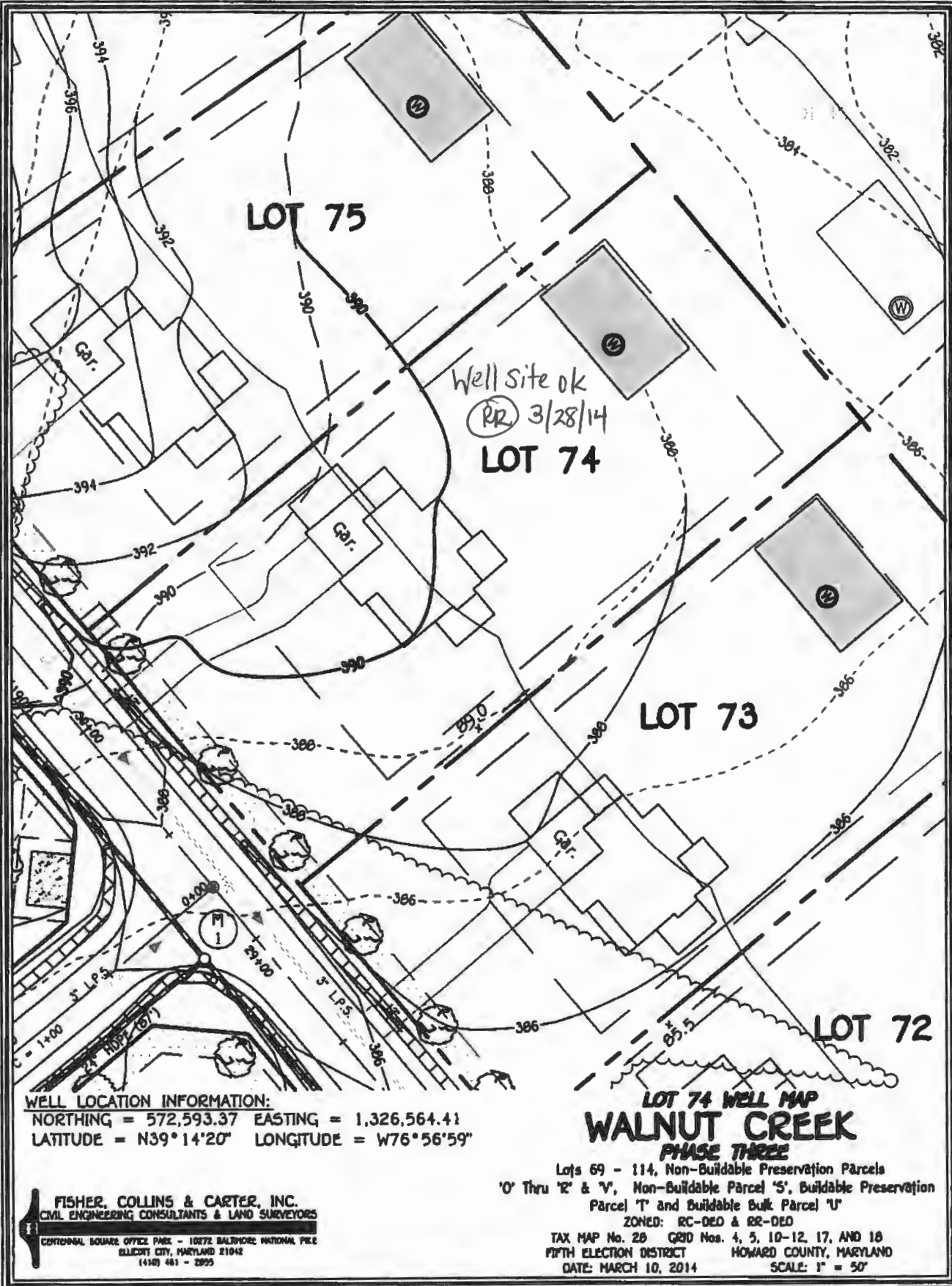
Approving Authority,



Joseph Cabahug
REHS/RS LEHS II
Environmental Sanitarian
Well & Septic Program

cc: Howard County Dept. of Inspections, Licenses, and Permits
Community Hygiene Program
File

I:\2004\04001\w\PHASE THREE FINAL\04001 Phase Three WELL MAPS Lots 71-81 & Lot 39.dwg, 3/10/2014 11:15:35 AM, IISRV1\DS Generic



LOT 75

Well site ok
(M1) 3/28/14
LOT 74

LOT 73

LOT 72

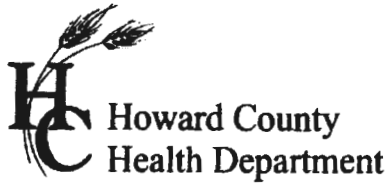
WELL LOCATION INFORMATION:
NORTHING = 572,593.37 EASTING = 1,326,564.41
LATITUDE = N39°14'20" LONGITUDE = W76°56'59"

**LOT 74 WELL MAP
WALNUT CREEK
PHASE THREE**

Lots 69 - 114, Non-Buildable Preservation Parcels
'O' Thru 'R' & 'V', Non-Buildable Parcel 'S', Buildable Preservation
Parcel 'T' and Buildable Bulk Parcel 'U'

ZONED: RC-DED & RR-DED
TAX MAP No. 28 GRID Nos. 4, 5, 10-12, 17, AND 18
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DATE: MARCH 10, 2014 SCALE: 1" = 50'

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALDWIN NATIONAL PIKE
ELLSWORTH CITY, MARYLAND 21042
(410) 481 - 2995



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. Bielson, 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</u>	<u>74</u>	<u>Hayland Farm Way</u>
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 03/21/14 (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

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554

REPORT OF ANALYSIS

Laboratory ID #: 145869 Account #: 4470
Reference: Williamsburg Homes Lot 74 Client: Williamsburg Homes LLC
Location: 12190 Hayland Farm Way Requested By: Bill McBride
Ellicott City, MD 21042 Source: Well Water
Date/ Time Collected: 7/16/2021 1045 Site: Pressure Tank
Date/Time Rec'd: 7/16/2021 1455 Treatment: None
Chlorine ppm: Free: ND Total: ND pH: 7.5
Collected By: J. Yeager 0819JY Well #: HO-95-2665

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	7/17/2021 / 1000 / CCH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	7/17/2021 / 1000 / CCH

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 & Chlorine level tested on site

Reason for Test : Use & Occupancy

Building Permit # : B20004139

Date Reported: 7/19/2021

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554

REPORT OF ANALYSIS

Laboratory ID #: 145660 Account #: 4470
Reference: Williamsburg Homes Lot 74 Client: Williamsburg Homes LLC
Location: 12190 Hayland Farm Way Requested By: Bill McBride
Ellicott City, MD 21042 Source: Well Water
Date/ Time Collected: 7/7/2021 1245 Site: Pressure Tank
Date/Time Rec'd: 7/7/2021 1510 Treatment: None
Chlorine ppm: Free: ND Total: ND pH: 7.5
Collected By: J. Yeager 0819JY Well #: HO-95-2665

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	1.0	MPN/ 100 ml	<1.0	SM20 9223B	7/8/2021 / 1010 / TSD
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	7/8/2021 / 1010 / TSD
Nitrate	5.14	mg/L	10	601	7/7/2021 / 1615 / CRS
Turbidity	<0.30	NTU	<10	SM20 2130B	7/7/2021 / 1625 / TSD
Sand	ND	mg/L	5	Visual/Gravimetric	7/7/2021 / 1540 / TSD

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 NTU = Nephelometric Turbidity Units
- 4 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 5 ND:None Detected
- 6 Visual well check: Sealed, vented cap
- 7 pH & Chlorine level tested on site

Reason for Test : Use & Occupancy
Building Permit # : B20004139

Date Reported: 7/8/2021

lot 74

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Friday, May 16, 2014 12:16 PM
To: Tim Feaga
Subject: Walnut Creek Radium testing
Attachments: Walnut Creek radium.pdf; Walnut Creek radium_2.pdf

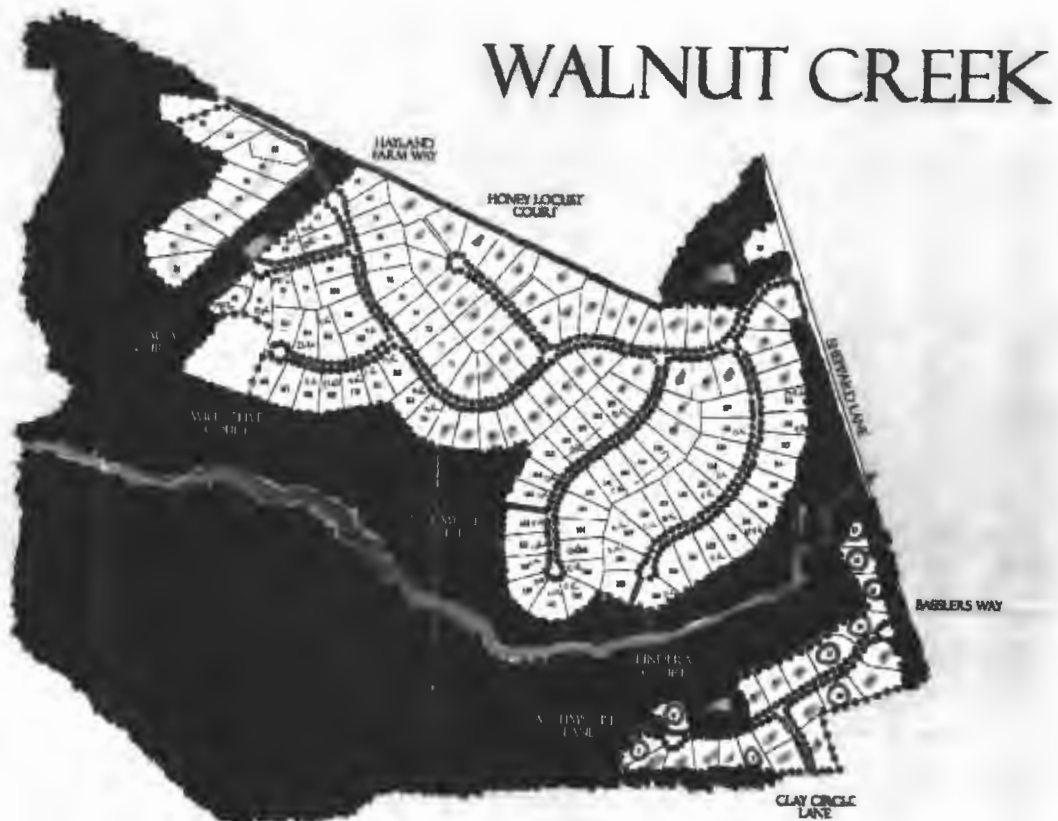
Hi Tim. I met with Bert regarding possible easement of radium testing at all lots in Walnut Creek. I've attached a map showing the additional lots that we would like to still be tested to ensure that there is not an area of concern in the remaining lots. The lots in the green cloud have been tested and passed. The lots in the red cloud are lots that we would like to be tested. The lots at the top corner (82-86, 90-94) fall within the radium testing boundary. We want the lots near the river tested to prove whether the stream is in fact acting as a natural buffer from the positive tests on the other side and the passing lots above them. Furthermore, we'd like some representative lots tested in the other section near the upper testing boundary to prove that there are no hot spots. If these are also passing, then we would likely be comfortable waiving the remaining.

We'd be happy to meet with you to discuss if you prefer. Thanks.

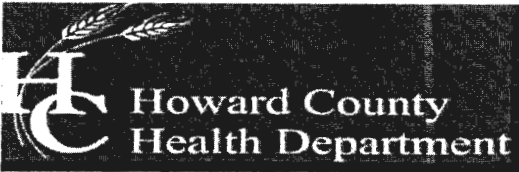
Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jewilliams@howardcountymd.gov

CONFIDENTIALITY NOTICE

and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is confidential. If you have received this email in error, please notify the sender of this email as not the intended recipient.







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

August 6, 2014

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

RE: Walnut Creek Lot 74
Hayland Farm Way
Well Tag: HO - 95 - 2665

Dear Mr. Feaga:

A sample was collected during a yield test on June 16, 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 cursive script that reads 'Bert Nixon'.

Bert Nixon, Director
Bureau of Environmental Health

Enclosure
cc: Property file

Howard Co. Env. H₂O 1/4
8930 Stanford Blvd
Columbia, MD 21045

Laboratories Administration
201 W. Preston St., Baltimore, MD 21201
Robert A. Myers, Ph.D., Director

Lab No. 182201 #18

RADIATION ANALYSIS REQUEST FORM

Plant/Site Name: Walnut Creek-Lot 74 County: Howard
Sample Source: Hayland Farm Way Location: H0-95-2665
(Well no., lab sink, sample tap, etc.)
Radon-222 Bottle A Lot 74 Radon-222 Field Blank Bottle A Radium Blank
Bottle B _____ Bottle B _____
County 113 Plant No. _____

CHECK (one per Box)

Type	
Drinking Water	<input checked="" type="checkbox"/>
Landfill	<input type="checkbox"/>
Stream	<input type="checkbox"/>
Other	<input type="checkbox"/>

Service	
Community	<input type="checkbox"/>
Non-Community	<input type="checkbox"/>
Private	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Point of Collection	
Source (Raw)	<input checked="" type="checkbox"/>
Distribution (treated)	<input type="checkbox"/>
MCL	<input type="checkbox"/>

Testing	
Emergency	<input type="checkbox"/>
Routine	<input checked="" type="checkbox"/>
Recheck	<input type="checkbox"/>
Special	<input type="checkbox"/>

Submitters Code: _____ Federal Project: _____
Collector: B. Baker Telephone No.: (410) 313-2643
Date Collected: 6/16/2014 Time Collected: 11:00 a.m. _____ p.m.
Field pH: _____ Field Chlorine: _____
Nitric Acid Preserved: Yes No Iced: Yes No

Remarks: Sample Collected 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>2831</u>	<u>EPA 960.0</u>	<u><2.0</u>	<u>6/20/14</u>	<u>CWB</u>	<u>6/23/14</u>
<input checked="" type="checkbox"/> Gross Beta	4100	<u>2831</u>	<u>"</u>	<u><4.0</u>	<u>"</u>	<u>"</u>	<u>"</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"/>							
<input type="checkbox"/>							

Date Received: 06/18/14 Received By: C. W. Boyd
Data Release Signature: Deborah Miller-Junk Date: 6/23/14

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"/>		

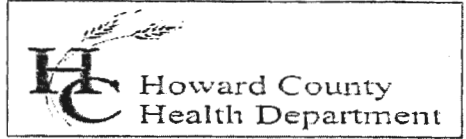
•Tel. No.: (410) 767-5537 •Fax No.: (410) 333-5373

FORM REVISED 01/13
DHMH 4540 01/13

CUSTOMER COPY

VICIS NUMBER 110111

Invoice



Bureau of Environmental Health
Attn: Bert Nixon, Director

DATE: JULY 8, 2014
DATES OF SERVICE: MAY 21 AND JUNE 16, 2014
INVOICE #: 2014-010

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

BILL TO Heritage Realty and Land Development
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
05/21/14	Gross alpha/beta testing performed for Walnut Creek, Lots 72 and 73 HO - 95 - 2663, and HO - 95 - 2664		\$90.00
06/16/14	Gross alpha/beta testing performed for Walnut Creek, Lots 39 and 74 HO - 95 - 2688, and HO - 95 - 2665		\$90.00
			AMOUNT DUE
			\$180.00

Please detach and return with payment.

REMITTANCE	
Invoice #	2014-010
Site Information	Walnut Creek Lots 39, 72, 73 and 74
Amount Due	\$180.00

*Payment 8/5/14
Receipt 54570*

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

ES82029418

RADIATION ANALYSIS REQUEST FORM

Plant/Site Name: _____

County: HOWARD

Sample Source: FIELD BLANK

Location: _____

Radon-222 Bottle A _____
 Bottle B _____

Radon-222 Field Blank Bottle A _____
 Bottle B _____

(Well no., lab sink, sample tap, etc.)

County

Plant No.

CHECK (one per Box)

Type	
Drinking Water	<input type="checkbox"/>
Landfill	<input type="checkbox"/>
Stream	<input type="checkbox"/>
Other	<input type="checkbox"/>

Service	
Community	<input type="checkbox"/>
Non-Community	<input type="checkbox"/>
Private	<input type="checkbox"/>
Other	<input type="checkbox"/>

Point of Collection	
Source (Raw)	<input type="checkbox"/>
Distribution (treated)	<input type="checkbox"/>
MCL	<input type="checkbox"/>

Testing	
Emergency	<input type="checkbox"/>
Routine	<input type="checkbox"/>
Recheck	<input type="checkbox"/>
Special	<input type="checkbox"/>

Submitters Code:

Federal Project:

Collector: B. BAKER

Telephone No.: _____

Date Collected: 06/16/14

Time Collected: _____ a.m. _____ p.m.

Field pH: _____

Field Chlorine: _____

Nitric Acid Preserved: Yes No

Iced: Yes No

Remarks: _____

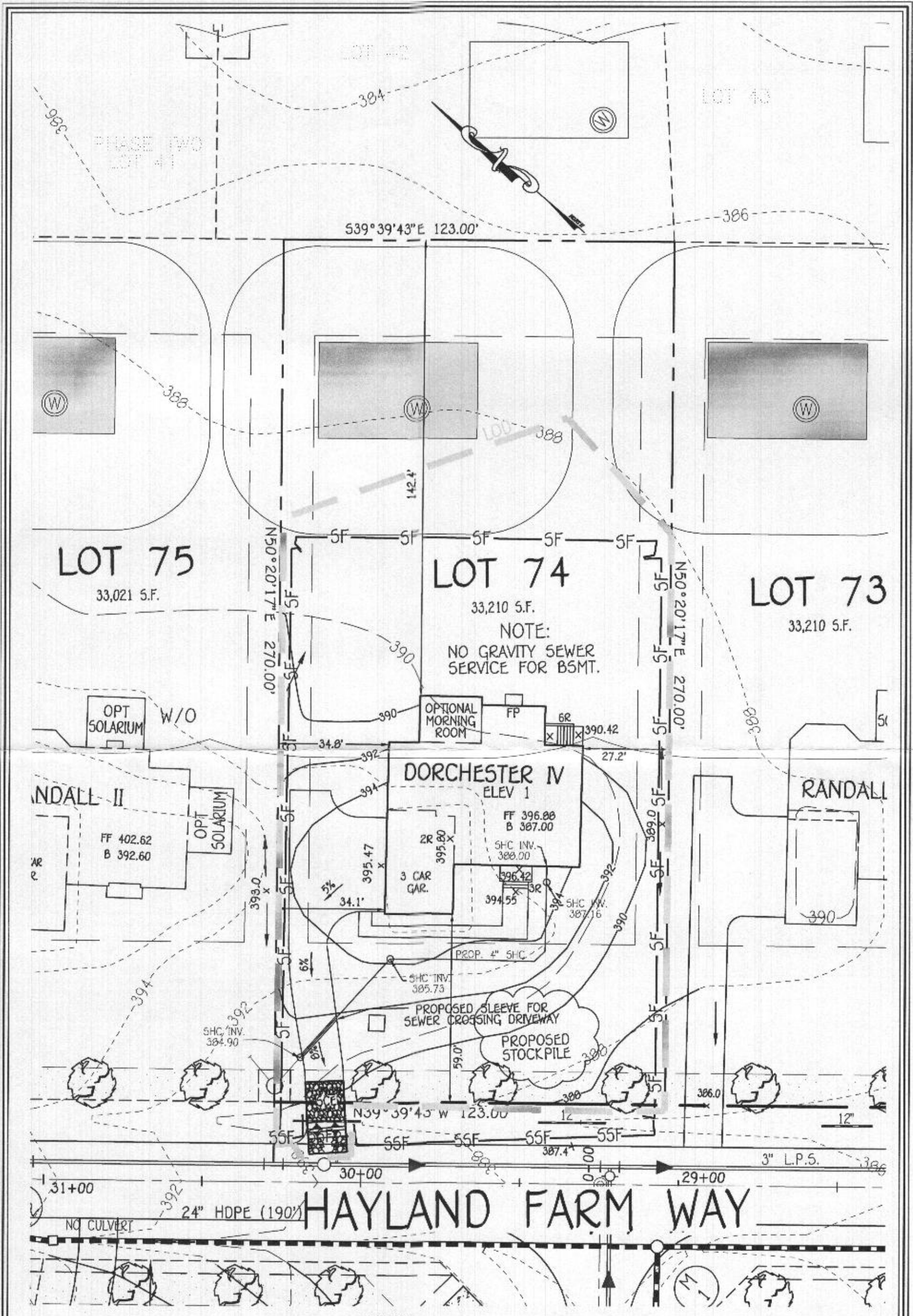
TEST	EPA Code	Lab No.	Method No.	Results (pCi/L)	Date Analyzed	Analyst	Date Reported
<input type="checkbox"/> Gross Alpha	4000	<u>2829</u>	<u>EPA 500.6</u>	<u><2.0</u>	<u>6/20/14</u>	<u>CWB</u>	<u>6/23/14</u>
<input type="checkbox"/> Gross Beta	4100	<u>2829</u>	<u>✓</u>	<u>24.0</u>	<u>✓</u>	<u>✓</u>	<u>✓</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: 06/18/14 Received By: Cwatty-Boyd
 Data Release Signature: Shawn Miller-Jack Date: 6/23/14

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

I:\srv\cad\2004\04001\dwg\phase three final\permit site plans\04001-3007 permit plan lot 74.dwg, Sheet 1, 1:1



WELL CERTIFICATION:
 THE EXISTING WELL, TAG NO. HO-95-2665, HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461-2855

BUILDER
 WILLIAMSBURG GROUP, LLC
 5485 HARPERS FARM RD. #200
 COLUMBIA, MD 21044
 410-997-8800

OWNER
 BV BUSINESS TRUST
 15950 NORTH AVENUE P.O. BOX 482
 LISBON, MARYLAND 21765
 410-489-7900

PLAN
 SCALE: 1" = 30'

PERMIT SITE PLAN
LOT 74
 12190 HAYLAND FARM WAY
WALNUT CREEK
 ZONED: RC-DEO
 TAX MAP NO.: 28 PARCEL NO. 49 GRID NO.: 17 & 18
 SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' DATE: OCTOBER 23, 2020