

C1 26520

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 A 52038

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER: Russled Venture LLC, WELL SITE ADDRESS: Grape Myrtle Ct, TOWN: CLARKSVILLE, SUBDIVISION: Walnut Creek Phase 4, SECTION, LOT 152

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

GROUTING RECORD form with fields for CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS (28), NO. OF POUNDS (2800), GALLONS OF WATER (168), DEPTH OF GROUT SEAL.

CASING RECORD form with fields for MAIN CASING TYPE (PL), Nominal diameter (6), Total depth (70).

OTHER CASING (if used) table with columns for diameter and depth.

SCREEN RECORD form with fields for screen type (ST, BR, HO, PL, OT).

PUMPING TEST form with fields for HOURS PUMPED (3), PUMPING RATE (15), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL, TYPE OF PUMP USED (S).

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED PLACE (29), CAPACITY: GALLONS PER MINUTE (31-35), PUMP HORSE POWER (37-41), PUMP COLUMN LENGTH (43-47), CASING HEIGHT (2).

NUMBER OF UNSUCCESSFUL WELLS: 0, WELL HYDROFRACTURED (Y/N)

Table with columns for casing depth (T, E, A, C, H, S, R, E, N) and diameter of screen.

- 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, DRILLERS SIGNATURE, LIC. NO. D

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)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

LATITUDE 39.23554, LONGITUDE 76.94723, (DEFAULT COORD. WGS 84), NOTES:

B 1 26900

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type 555999-G

STATE PERMIT NUMBER

HO-15-0037 fill in this form completely

Date Received (APA) 04 08 15

OWNER INFORMATION

Bassler Venture LLC PO Box 482 Lis Bon MD 21765

B 3

LOCATION OF WELL

Howard COUNTY Walnut Creek Phase IV CLARKSVILLE

DRILLER INFORMATION

Ralph Mayne M SD 117 RALPH MAYNE WELL DRILLING 17024 Handy Rd Mt Airy MD 21771

B 4

SOURCES OF DRILLING WATER

1. well

GRAPE MYRTLE CT. STREET ADDRESS ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD ENTER FT OR MI TAX MAP: 28 BLK. PARCEL 49

B 2

WELL INFORMATION

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

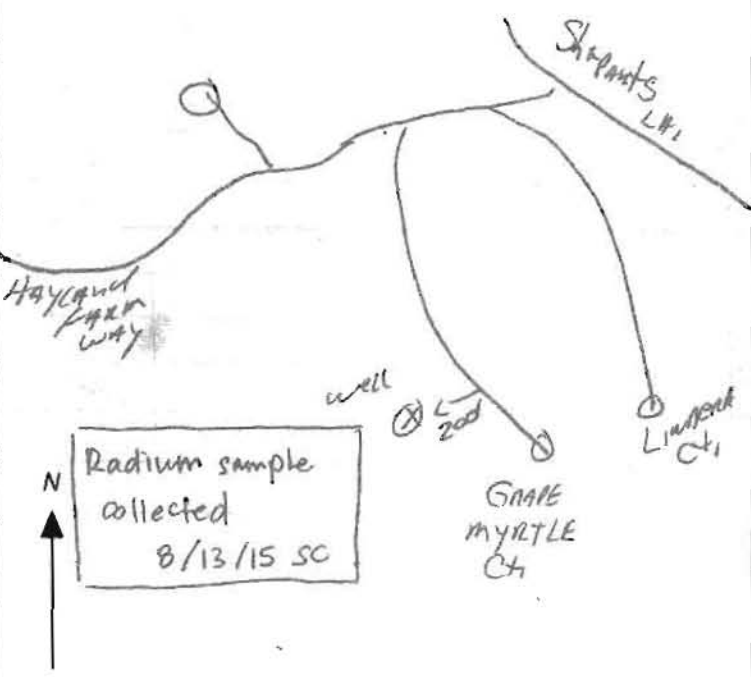
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME (13) A520385 COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 4/20/15 CO SIGNATURE Sub All: 4/20/16 EXP DATE

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, DEWATERING PUBLIC WATER SUPPLY WELL TEST, OBSERVATION, MONITORING OPEN LOOP GEOTHERMAL CLOSED LOOP GEOTHERMAL

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



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

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) 41

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

APPROP. PERMIT NUMBER H0200GG020 PERMIT No. HO-15-0037

SPECIAL CONDITIONS

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: _____ Telephone #: _____
Address: _____

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

*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: _____ Telephone #: _____
Subdivision: _____ Lot #: _____ Well Tag #: HO - 15 - 0037
Site Address: _____

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: _____	Make: _____	Two piece watertight cap: _____
Model #: _____	Model#: _____	Screened, vented well cap: _____
Pump Capacity _____ GPM	Depth: _____ (36" min)	Cap secured to casing: _____
Well Yield: _____ GPM	NSF/WSC approved: _____	Conduit min 18" B.G.: _____
Depth of well encountered at time of pump installation: _____ (feet)		Conduit secured to well cap: _____
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>		

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

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 _____

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

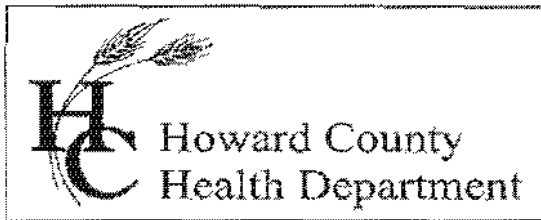
Date Insp. Requested: 08/10/2017 Date Insp. Approved: 09/01/2017 Inspector: [Signature]
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade ✓ 36"
Two piece cap installed and attached to casing securely ✓
Elec. conduit extends at least 18" below grade/attached to cap properly ✓ 34"
Safety rope not outside of well cap/casing ✓
Correct well tag attached properly and casing 8" above finished grade ✓ 21"
Water supply line sleeved adequately at house connection ✓ 13"
Adequate grout observed below pitless adapter ✓

* Inv 5.5' from Tow



* Tentative approval Back

08/24/2017 - Flagged well casing to protect from lot grading



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

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

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – April 19, 2018

October 19, 2017

Homeowner
5038 Crape Myrtle Court
Ellicott City, MD 21042

RE: **Walnut Creek, Lot 152**
5038 Crape Myrtle Court
Building Permit: B19001594
Well Permit: HO-15-0037

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 10-19-2017. Final approval of the well line connection to the dwelling was granted on 9/1/2017. The well construction was completed on 8/13/2015. Water samples were collected on 9/12/2017, 10/11/2017, 10/17/2017.

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 8/13/2015. 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.

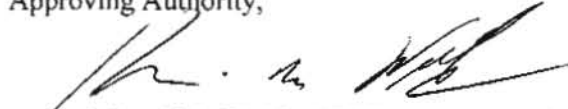
This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit HO-15-0037. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

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



Fredericktowne Labs Inc.

ENVIRONMENTAL TESTING

3020 Ventris Court • P.O. BOX 245 • Myersville, MD 21773 • 800-332-3340 • FAX 301-293-2366
www.fredericktownelabs.com • info@fredericktownelabs.com

Certificate of Analysis

PRINTER
Added Well tag
10/11/17

Acct. No. 3948 - 1915-1

Field Record

Site visit performed on: Tuesday, September 12, 2017 9:42 AM
by: Kevin Kretzer State ID No. 1511KK
Affiliation: Tri-County Pump Service

Property Owner: Craftmark Homes
Project: Walnut Creek, Lot 152
Property Address: 5038 Crape Myrtle
Ellicott City, MD 21042

Sample Source: Pressure Tank
Treatment Devices Noted: No Treatment Devices
Well No.: HO-15-0037
Field pH: 7.5
Free Res. Cl.: 0.0 mg/l

Laboratory Report

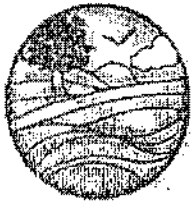
Sample Received at laboratory: 9/12/2017 1:03 PM

Inorganic Chemical results:

<u>Parameter</u>	<u>Result</u> <u>Units</u>	<u>MCL</u>	<u>Date of Analysis</u>	<u>Method</u>	<u>Analyst</u>
Nitrate-Nitrogen	1.1 mg/l ✓	10	9/12/2017	300.0	PH
Sand	<2 mg/l ✓	5	9/12/2017	0.065mm Filter	JD
Turbidity	6.2 NTU'	10	9/12/2017	180.1	KB

Reported by: Talor McCall 10/11/17
Name Date

Fredericktowne Labs, Inc. is a State Certified Water Quality Laboratory
Maryland Cert. No. 116 Virginia Cert. No. 00444
MDOT WBE Cert. No.: 91-158



Fredericktowne Labs Inc.

ENVIRONMENTAL TESTING

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Certificate of Analysis

REVISED
 Added Well tag #
 10/11/17

Acct. No. 3948 - 1915-2

Field Record

Site visit performed on: Tuesday, September 12, 2017 9:48 AM
 by: Kevin Kretzer State ID No. 1511KK
 Affiliation: Tri-County Pump Service
 Property Owner: Craftmark Homes
 Project: Walnut Creek, Lot 152
 Property Address: 5038 Crape Myrtle
 Elkcoll City, MD 21042
 Sample Source: Pressure Tank
 Treatment Devices Noted: No Treatment Devices
 Well No.: HQ-15-0037
 Field pH: 7.5
 Free Res. Cl.: 0.0 mg/l

Laboratory Report

Sample Received at laboratory: 9/12/2017 1:03 PM

Bacteriological results:

Total Colif. (/100ml)	E. coli (/100ml)	Start		End		Method	Analyst
		Date	Time	Date	Time		
>200	5.3	09/12/17	13:56	09/13/17	14:17	9223B	JO

Bacteriological analysis of this sample indicates the water is unsafe for human consumption.
 Analysis was performed according to the 20th edition of Standard Methods

Reported by: Eden Mellott 10/11/17

Name

Date

Fredericktowne Labs, Inc. is a State Certified Water Quality Laboratory

Maryland Cert. No. 116 Virginia Cert. No. 00444
 MDOT WBE Cert. No.: 91-168



Fredericktowne

ENVIRONMENTAL TESTING

Labs Inc.

3020 Venture Court • P.O. BOX 242 • Myerstown, MD 21773 • 800-332-2340 • FAX 301-263-2386
www.fredericktownelabs.com • info@fredericktownelabs.com

Certificate of Analysis

Acct. No. 3948 - 1915-3

Field Record

Site visit performed on: Wednesday, October 11, 2017 11:58 AM
by: Kevin Kretzer State ID No. 1511KK
Affiliation: Tri-County Pump Service
Property Owner: Craftmark Homes
Project: Walnut Creek, Lot 152
Property Address: 5038 Cape Myrtle Court
Ellicott City, MD 21042
Sample Source: 1st Floor Powder Room Sink
Treatment Devices Noted: No Treatment Devices
Well No.: HO-15-0037
Field pH: 7.5
Free Res. Cl.: 0.0 mg/l

Laboratory Report

Sample Received at laboratory: 10/11/2017 2:25 PM

Bacteriological results:

Total Colif. (/100ml)	E. coli./100ml)	Start		End		Method	Analyst
		Date	Time	Date	Time		
4.2	<1	10/11/17	15:40	10/12/17	16:07	9223B	JD

Bacteriological analysis of this sample indicates the water is unsafe for human consumption.
Analysis was performed according to the 20th edition of Standard Methods

Reported by:

Cristy Phelps 10/12/17
Name Date

Fredericktowne Labs, Inc. is a State Certified Water Quality Laboratory
Maryland Cert. No. 118 Virginia Cert. No. 00444
MDOT WSE Cert. No.: 91-158



Fredericktowne Labs Inc.

ENVIRONMENTAL TESTING

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Certificate of Analysis

Acct. No. 3948 - 1915-4

Field Record

Site visit performed on: Tuesday, October 17, 2017 10:15 AM
 by: Daniel Barnette State ID No. 8897DB
 Affiliation: Tri-County Pump Service
 Property Owner: Craftmark Homes
 Project: Walnut Creek, Lot 152
 Property Address: 5038 Crape Myrtle Court
 Ellicott City, MD 21042
 Sample Source: 1st Floor Powder Room Faucet
 Treatment Devices Noted: No Treatment Devices
 Well No.: HO-15-0037
 Field pH: 7.5
 Free Res. Cl: 0.0 mg/l

Laboratory Report

Sample Received at laboratory: 10/17/2017 2:05 PM

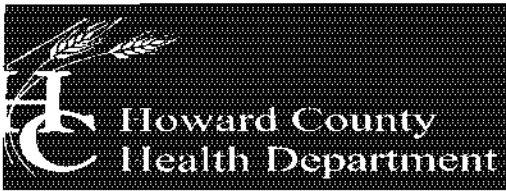
Bacteriological results:

Total Colif. (/100ml)	E.colif. (/100ml)	Start		End		Method	Analyst
		Date	Time	Date	Time		
<1	<1	10/17/17	14:37	10/18/17	14:53	9223B	JD

Bacteriological analysis of this sample indicates the water is safe for human consumption and meets federal, state and local requirements. Analysis was performed according to the 20th edition of Standard Methods

Reported by: *Daniel Barnette* 10/19/17
 Name Date

Fredericktowne Labs, Inc. is a State Certified Water Quality Laboratory
 Maryland Cert. No. 116 Virginia Cert. No. 00444
 MDOT WBE Cert. No.: 91-158



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

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

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

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Maura Rossman, M.D., Health Officer

October 16, 2015

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

RE: Walnut Creek Lot 152
Crape Myrtle Court
Well Tag: HO - 15 - 0037

Dear Mr. Feaga:

A sample was collected during a yield test on August 13, 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 $< 2.0 \pm 0.0$ 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 Co Health Dept
 Bureau of Environmental Health
 2930 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

Lab No. 0238 214

1770 Ashland Ave. Baltimore, MD 21205

RADIATION ANALYSIS REQUEST FORM

Plant/Site Name: Field Blank County: Howard

Sample Source: dH₂O Location: HCHD Lab

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

Radon-222 Bottle A _____ Radon-222 Field Blank Bottle A _____
 Bottle B _____ Bottle B _____

County 12 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: S. Collins Telephone No.: 410-313-6247

Date Collected: 8/13/15 Time Collected: _____ a.m. 2 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	0238	EPA 900.0	<2.0	8/17/15	WT	8/20/15
<input checked="" type="checkbox"/> Gross Beta	4100	0238	EPA 900.0	<4.0	8/17/15	WT	8/20/15
<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							

Date Received: 8/14/15 Received By: W. Tretter

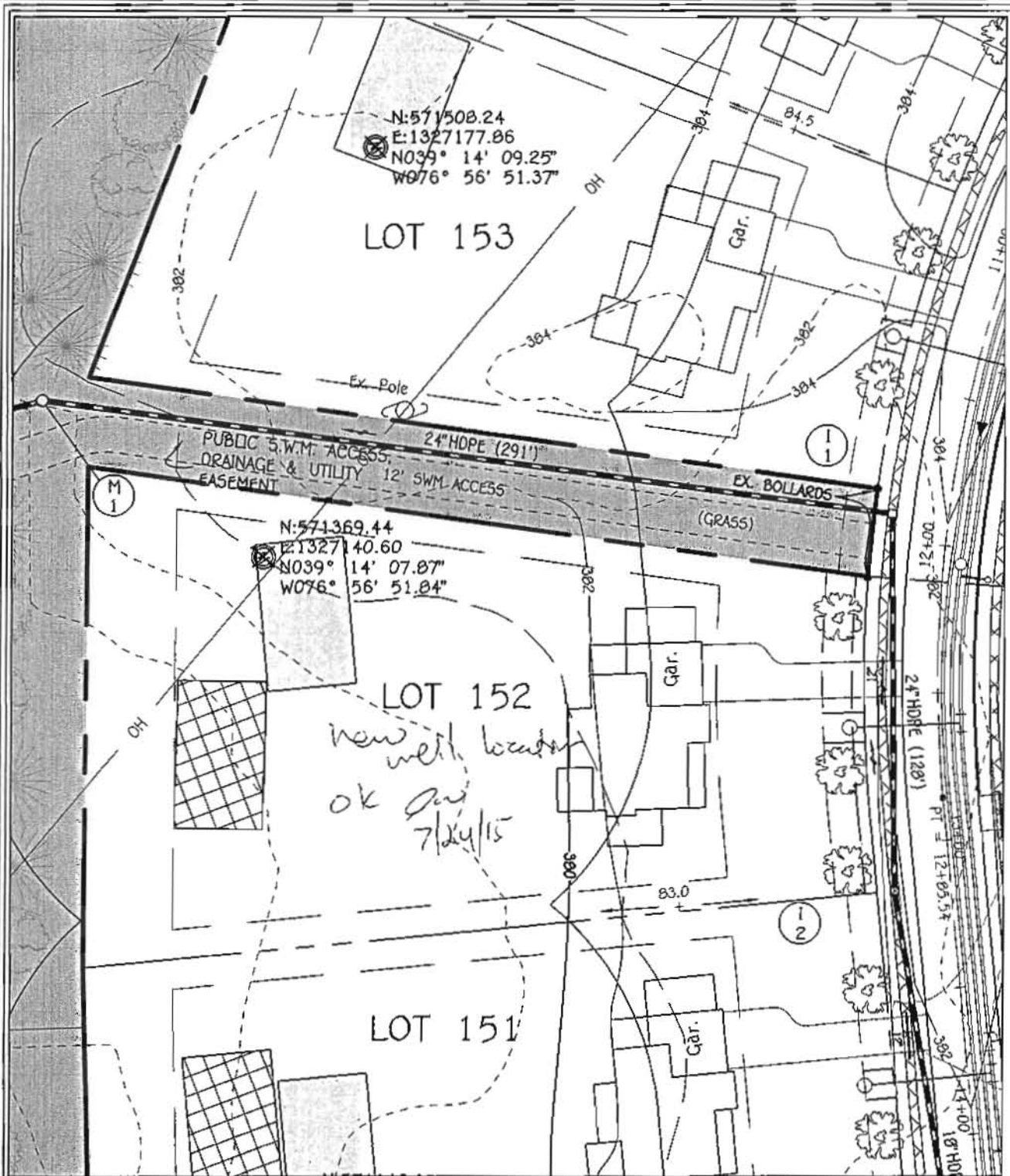
Data Release Signature: Deborah Miller Date: 8/20/15

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
 DHMH 4540 01/13

I:\2004\04001\dwg\PHASE FOUR FINALS\04001 Phase Four FINAL WELL MAPS.dwg, 7/23/2015 10:26:04 AM, 1:1



WELL LOCATION INFORMATION:
 NORTHING = 571369.44 EASTING = 1327140.60
 LATITUDE = N 39° 14' 07" LONGITUDE = W 76° 56' 52"

LOT 152 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: JULY 23, 2015 SCALE: 1"=50'

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



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

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

TO ALL INTERESTED PARTIES

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

Well Site Location:

WALNUT CREEK 152 GRAPE MYRTLE ST.
Subdivision/Property Name Lot # Road Name

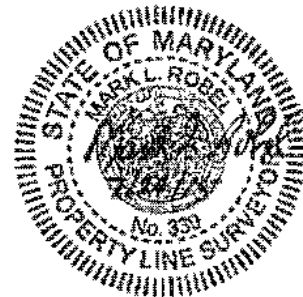
The well site, as shown on the attached well site plan, has been staked by

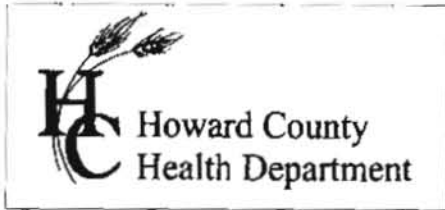
FISHER, COLLINS & CARTER, INC.
(professional land surveyor or company employing professional land surveyors)

on 7/24/15
(date)

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.





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:

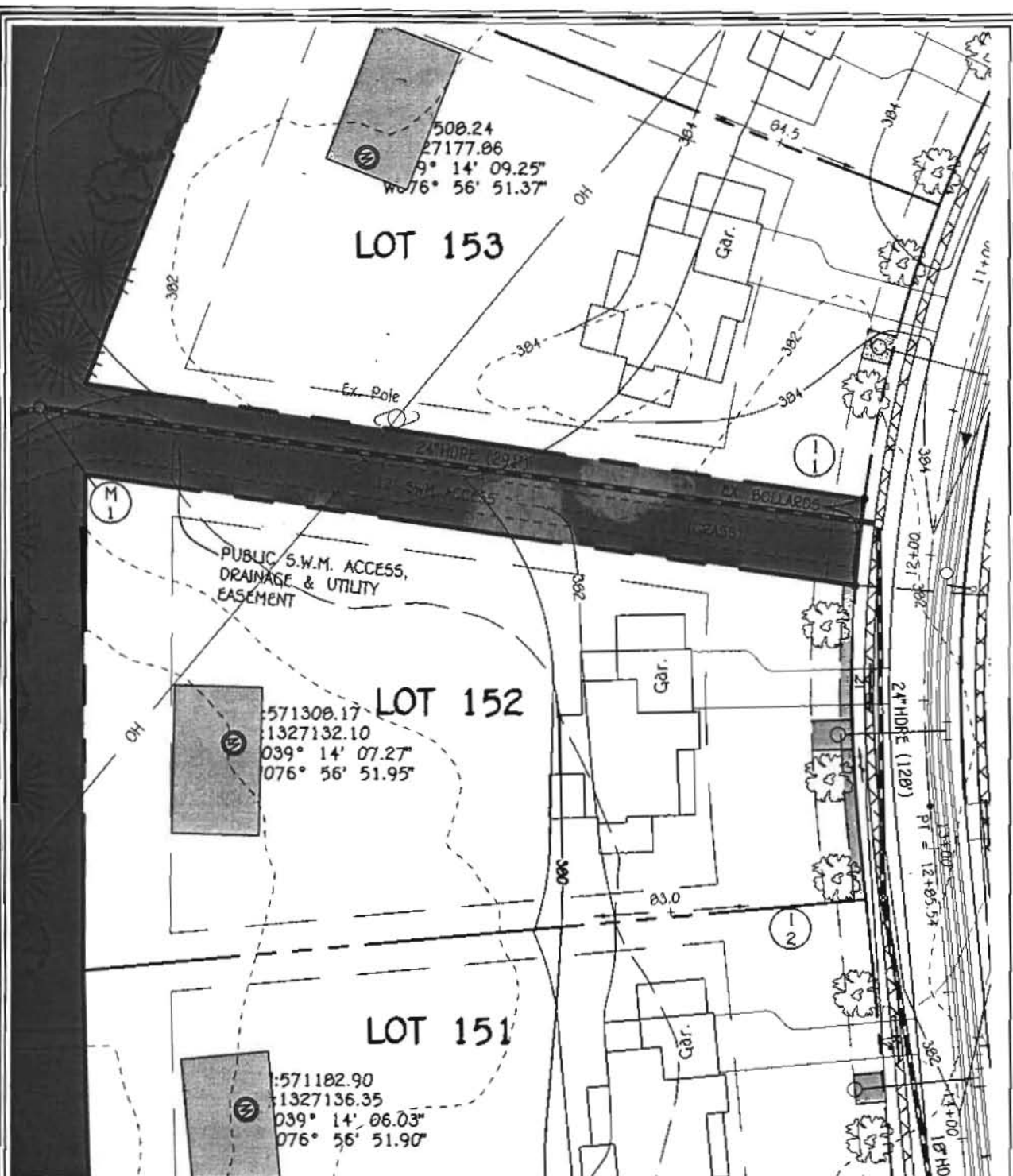
Walnut Creek Phase 4	152	Crape Myrtle Ct.
Subdivision/Property Name	Lot #	Road Name

- 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



LOT 153

508.24
27177.86
9° 14' 09.25"
W 76° 56' 51.37"

LOT 152

571308.17
1327132.10
039° 14' 07.27"
076° 56' 51.95"

LOT 151

571182.90
1327136.35
039° 14' 06.03"
076° 56' 51.90"

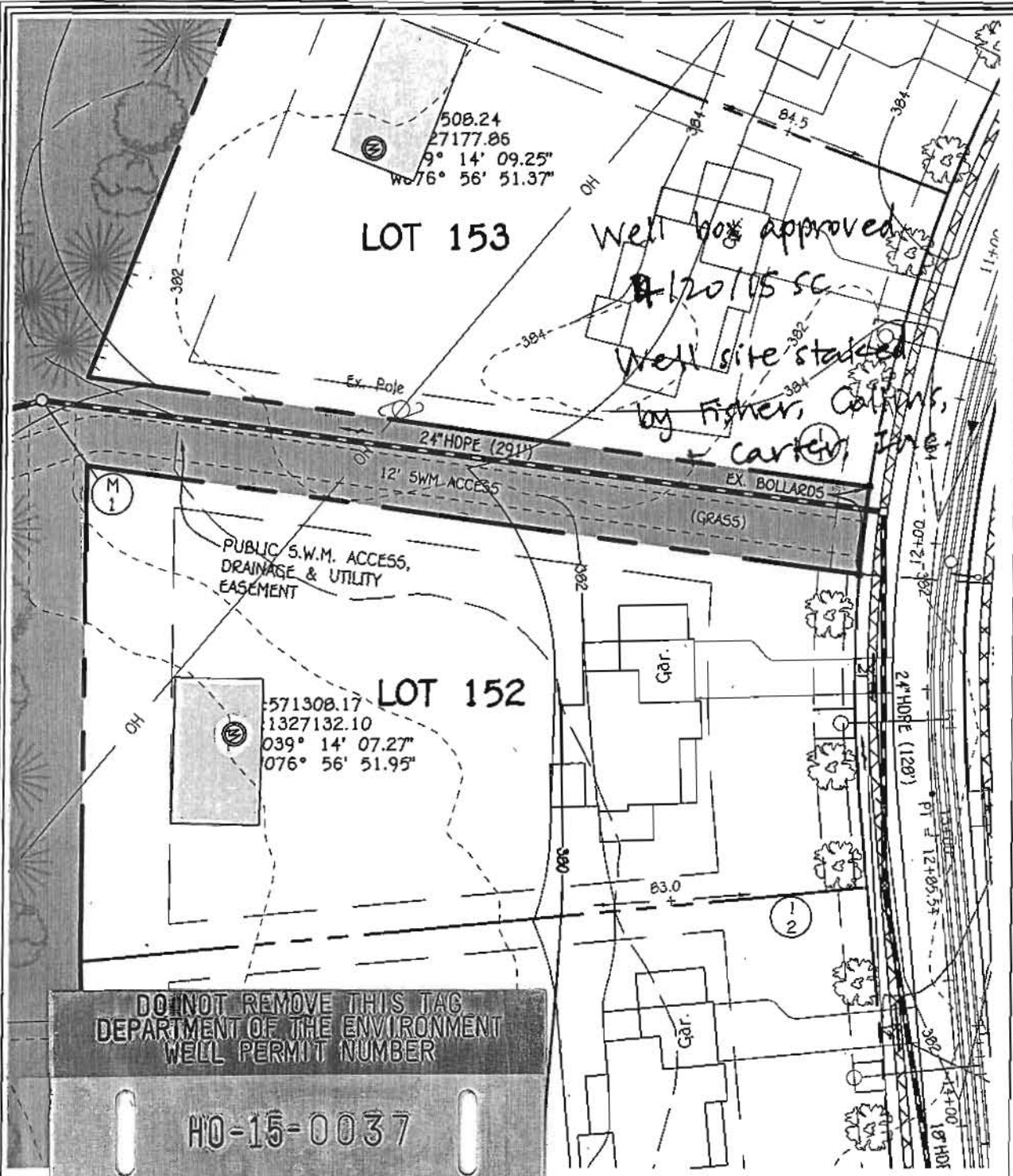
WELL LOCATION INFORMATION:
NORTHING = 571308.17 EASTING = 1327132.10
LATITUDE = N 39° 14' 07" LONGITUDE = W 76° 56' 52"

**LOT 152 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

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CORPORATE SOURCE OFFICE PARK - 10772 BALTIMORE NATIONAL PK.
ELLSWORTH CITY, MARYLAND 21042
(410) 461-2895

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'



Well 100% approved
 1/20/15 SC
 Well site staked
 by Fisher, Collins,
 & Carter, Inc.

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

HO-15-0037

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

LOT 152 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
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FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461 - 2892

