

C1 08145

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 4 520 385 4 520 448

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well 125 10/10/2012

PERMIT NO. FROM "PERMIT TO DRILL WELL" NO. 95-2337

OWNER Land Marketing Consultants WELL SITE ADDRESS BENTHAMINS CT. TOWN CLARKSVILLE MD. SUBDIVISION WALNUT CREEK SECTION LOT 40

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, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Clay, Sandy, Sandstone, White mica, Sandstone, White mica.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (B) 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 42

OTHER CASING (if used) diameter inch depth (feet) PL 4 125 7

SCREEN RECORD

screen type or open hole (H) (O) (P) (L) (T) (B) (R) (S) (C) (E) (N)

Table with columns: DEPTH (nearest ft.), A, C, H, S, C, R, E, N. Rows show depth intervals and casing types.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 12 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 40 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

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

LATITUDE 39.14.412 LONGITUDE 76.56.991 (DEFAULT COORD. WGS 84)

NOTES:

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. 1 M D 1172 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)

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

70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

B 1 14922
1 2 3 6

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-95-2337
fill in this form completely

537383 please type

Date Received (APA)

07 02 12
8 MM DD YY 13

OWNER INFORMATION

Land Marketing Consultants
Last Name: PO BOX 482
Street or RFD: LIS Bow
Town: MD. 21785
State: 72 Zip: 76

B 3

LOCATION OF WELL

Howard
8 COUNTY 21
Walnut Creek
23 SUBDIVISION 42
SECTION 44 46 LOT 40 48 50
CLARKSVILLE MD.
52 NEAREST TOWN 71

DRILLER INFORMATION

RAUL E. MAYNE M SD 112
Driller's Name 76 License No. 81
RAUL MAYNE WELL DRILLING
Firm Name
12024 Handy Rd. Mt. Airy MD. 21774
Address
Signature: [Signature] Date: 4/14/12

B 4

SOURCES OF DRILLING WATER

- 1. well
- 2.
- 3.

BenJaminus Ct.
11 STREET ADDRESS 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH N
WEST W EAST E
SOUTH S
34 250 37
DISTANCE FROM ROAD FT. 38 39
ENTER FT OR MI
TAX MAP: 28 BLK: 11 PARCEL 49

B 2

WELL INFORMATION

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)
- 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 A520448
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S 41
DATE ISSUED 7/13/2012 Brian Baker 7/13/2013
43 MM DD YY 48 CO SIGNATURE EXP. DATE

APPROXIMATE DEPTH OF WELL 150 FEET
APPROXIMATE DIAMETER OF WELL 64 INCH 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
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
 - 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 DEEPEM 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 HO 2006G020
PERMIT No. HO-95-2337

SPECIAL CONDITIONS

Radium Sample Needed. All Wells Must Be 100+ Feet Apart

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: Tri-County Pump Service Inc Telephone #: 301-432-0380
Address: 6711 Old National Pike
Brookstone, MD 2173

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): William Griffith License# 20135

*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: Craftmark Homes Telephone #: 703-932-0573
Subdivision: Walnut Creek Lot #: 40 Well Tag #: HO-95-2337
Site Address: 5127 Hokey Loust ct.
Ellicott City, MD 21042

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Sta-Rite Make: American Granby Two piece watertight cap: yes
Model #: STPW50522-c1 Model#: PT800 Screened, vented well cap: yes
Pump Capacity 7 GPM Depth: 36 (36" min) Cap secured to casing: yes
Well Yield: 12 GPM NSF/WSC approved: yes Conduit min 18" B.G.: yes
Depth of well encountered at time of pump installation: 125 (feet) Conduit secured to well cap: yes
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

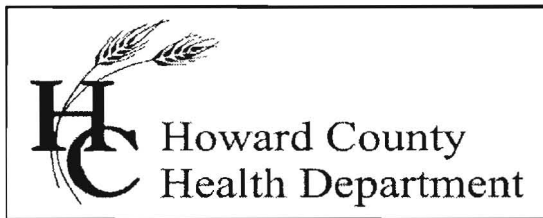
Piping to house House Connection
Type: Poly PVC sleeve to undisturbed soil at wall penetration: yes
PSI: 200 (160 psi min) Length of sleeve(5' minimum from foundation): 20'
Depth of supply line: 36 (36" min) Sleeve sealed properly: yes

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 date

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

Date Insp. Requested: 7/30/15 Date Insp. Approved: 7/30/15 Inspector: SC
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade
Two piece cap installed and attached to casing securely
Elec. conduit extends at least 18" below grade/attached to cap properly
Safety rope 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



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 – MAY 16, 2016

November 16, 2015

Homeowner
5127 Honey Locust Court
Ellicott City, MD 21042

RE: Walnut Creek, Lot 40
5127 Honey Locust Court
Building Permit: B15000662
Well Permit: HO-95-2337

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 **11/16/2015**. Final approval of the well line connection to the dwelling was granted on **7/30/2015**. The well construction was completed on **9/20/2012**. Water samples were collected on **10/23/2015 & 11/2/2015**.

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking.

Gross Alpha and Beta samples were also collected on **9/20/2012**. Results showed a Gross Alpha level of **6.3 ± 2.2 pCi/L** and **Gross Beta** level of **8.3 ± 2.1 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-95-2337. 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.**



Fredericktowne Labs Inc.

ENVIRONMENTAL TESTING

3020 Venture Court • P.O. BOX 245 • Myersville, MD 21773 • 800-332-3340 • FAX 301-293-2386
www.fredericktownelabs.com • info@fredericktownelabs.com

Certificate of Analysis

Acct. No. 3948 - 1401-1

Field Record

Site visit performed on: Monday, November 02, 2015 11:45 AM
by: Jeremy Merrell State ID No. 3701JM
Affiliation: Tri-County Pump Service
Property Owner: Craftmark Homes
Project: Lot 40
Property Address: 5127 Honey Locust Ct
Ellicott City, MD
Sample Source: Kitchen Sink
Treatment Devices Noted: No Treatment Devices
Well No.: HO-95-2337
Field pH: 6.9
Total Free Res. Cl.: <0.1 mg/l

Laboratory Report

Sample Received at laboratory: 11/3/2015 7:53 AM

Bacteriological results:

Total Colif. (/100ml)	E.coli. (/100ml)	Start		End		Method	Analyst
		Date	Time	Date	Time		
<1	<1	11/03/15	10:15	11/04/15	10:20	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

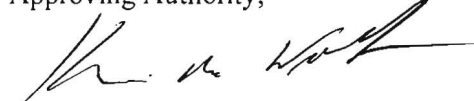
Reported by: Collin Mellott 11/4/15
Name Date

Fredericktowne Labs, Inc. is a State Certified Water Quality Laboratory
Maryland Cert. No. 118 Virginia Cert. No. 00444
MDOT WBE Cert. No.: 91-168

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 Best Available Technology (BAT). You will also find a link to Maryland Department of the Environments website which describes in further detail operation and maintenance of your BAT.

Approving Authority,



Kevin M. Wolf, LEHS, Supervisor
Groundwater Mgmt. Sec.
Well & Septic Program

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



Fredericktowne Labs Inc.

ENVIRONMENTAL TESTING

3020 Ventrie Court • P.O. BOX 245 • Myerstown, MD 21773 • 800-332-2340 • FAX 301-293-2366
 www.fredericktownelabs.com • info@fredericktownelabs.com

Certificate of Analysis

Acct. No. 3948 - 1398-1

Field Record

Site visit performed on: Friday, October 23, 2015 3:15 PM
 by: Jeremy Merrell State ID No. 3701JM
 Affiliation: Tri-County Pump Service
 Property Owner: Craftmark Homes
 Property Address: Lot 40
 5127 Honey Locust Court
 Ellicott City, MD 21042
 Sample Source: 1st Floor Powder Room
 Treatment Devices Noted: No Treatment Devices
 Well No.: HO-95-2337
 Field pH: 7.5
 Total Free Res. Cl.: <0.1 mg/l

Laboratory Report

Sample Received at laboratory: 10/23/2015 4:17 PM

Bacteriological results:

Total Colif. (/100ml)	E.coli.(/100ml)	Start		End		Method	Analyst
		Date	Time	Date	Time		
18	<1	10/23/15	17:00	10/24/15	12:30	9223B	PH

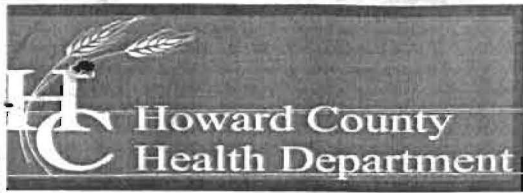
Bacteriological analysis of this sample indicates the water is unsafe for human consumption.
 Analysis was performed according to the 20th edition of Standard Methods

Inorganic Chemical results:

Parameter	Result	Units	MCL	Date of Analysis	Method	Analyst
Nitrate-Nitrogen	5.9	mg/l	10	10/23/2015	300.0	PH
Sand	<2	mg/l	5	10/26/2015	0.065mm Filter	JD
Turbidity	4.3	NTU	10	10/23/2015	180.1	KB

Reported by: Collin Mellott 10/23/15
 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

7178 Columbia Gateway Drive, Columbia, MD 21046-2147

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., Acting Health Officer

January 3, 2013

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

RE: Walnut Creek Lot 40
Benjamin's Court
Well Tag: HO - 95 - 2337

Dear Mr. Feaga:

A sample was collected during a yield test on September 20, 2012 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 6.3 ± 2.2 picocuries/liter (pCi/L), while the **Gross Beta** level was 8.3 ± 2.1 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: Barry Glotfelty, MDE Water Mgmt.

Well & Septic property file



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:

<u>Walnut Creek</u>	<u>40</u>	<u>Benjamins Court</u>
Subdivision/Property Name	Lot #	Road Name

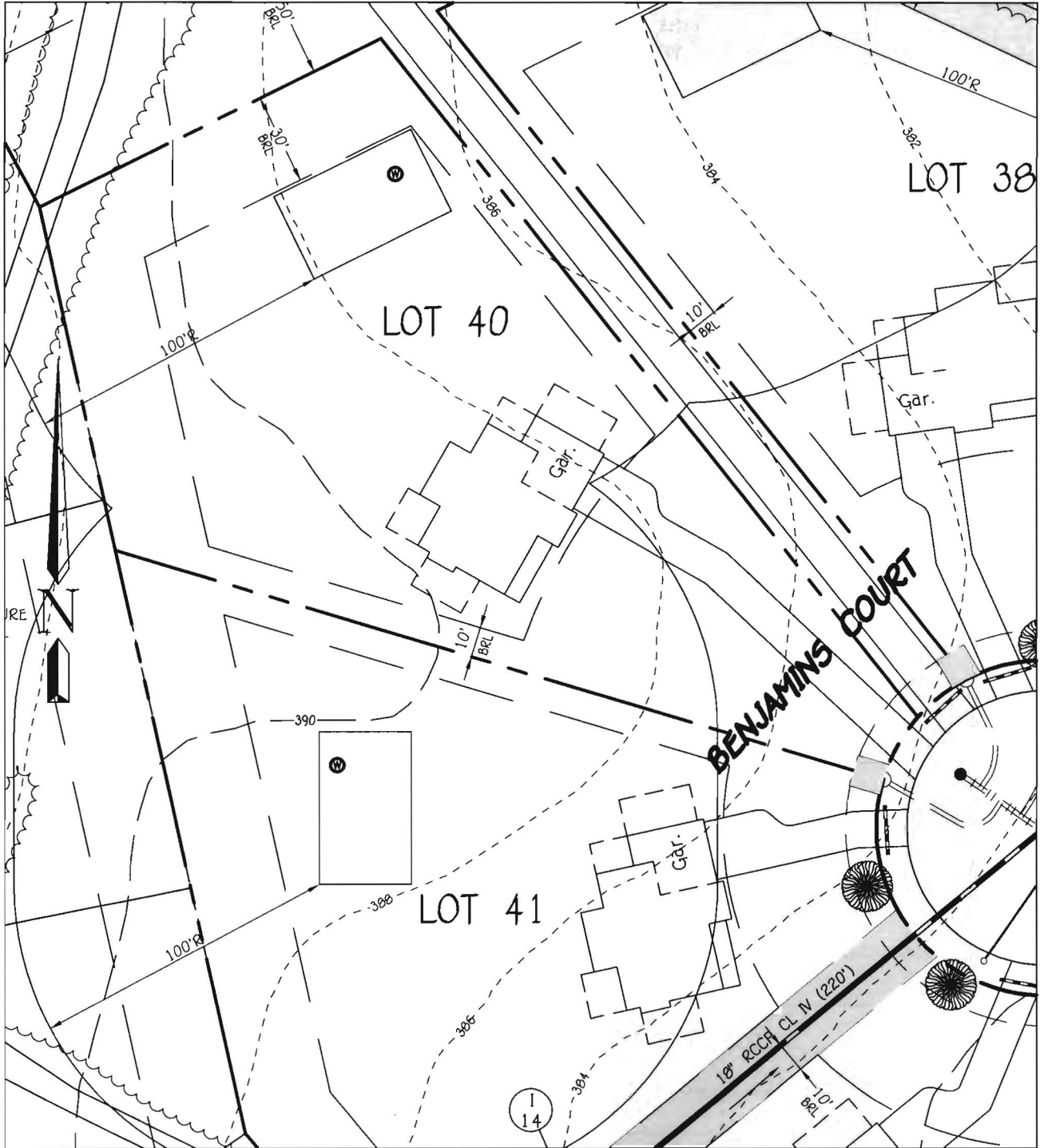
The well site has been staked by Fisher, Collins, and Carter, Inc.,
(professional land surveyor or company employing professional land surveyors)
on 04/22/12 (date) and does not require a site inspection.

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

I:\2004\04001\dwg\PHASE TWO FINALS\WELL MAPS lots 34-36,38-41, 61-63 FOR PLOTTING.dwg, LOT 40, 6/27/2012 10:49:22 AM, 1:1



WELL LOCATION INFORMATION:

N 573059.6603 LAT N39° 14' 24.58"
 E 1326556.0293 LONG W76° 56' 59.26"

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

7/12/2012
Well Site Plan
BB

LOT 40 WELL MAP
WALNUT CREEK
PHASE TWO

Lots 23 - 60, Non-Buildable Preservation Parcels
 'C', 'G', 'I', '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: JUNE 26, 2012 SCALE: 1"=50'

Send Report To: Bert Nixon

Howard Co. Env. Health

7178 Columbia Gateway Dr.

Columbia, MD 21046

State of Maryland
DHMH - Laboratories Administration

Division of Environmental Chemistry
RADIATION LABORATORY

201 W. Preston Street, Baltimore, Maryland 21201

John M. DeBoy, Dr. P. H., Director

E000617 920

LABORATORY ANALYSIS REQUEST

Sample Bottle No. A: 952337BB No. B: _____ Field Blank Bottle No. 1: 2377A No B: _____

Plant/Site Name: Walnut Creek - Lot 40 County: Howard

Sample Source: Benjamins Ct. Location: HO-95-2337
(well no, lab sink, sample tap, etc.)

County: 1 3 Plant No.

CHECK (one per box)

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

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

Source (raw water)	<input checked="" type="checkbox"/>
Distribution (treated)	<input type="checkbox"/>
MCL	<input type="checkbox"/>

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

Collector: B. Baker

Telephone No.: (410) 313-2643

Date Collected: 9/20/2012

Time Collected: 9:00 a.m. _____ p.m.

Nitric Acid Preserved: Yes No

Iced: Yes No

Submitters Code:

Federal Project:

Field Data: _____
pH _____ Chlorine _____

Remarks: Sample Collected During Yield Test

✓	Test	EPA Code	Laboratory No.	Results (pCi/L)	Date Analyzed	Date Reported
✓	Gross Alpha	4000	0617	6.3 ± 2.2	09/24/12	09/24/12
✓	Gross Beta	4100	0617	8.3 ± 2.1		
	Radon-222 Bottle A	4004				
	Radon-222 Bottle B	4004				
	Field Blank #A	4004				
	Field Blank #B	4004				
	Tritium					
	Ra - 226	4020				
	Ra - 228	4030				
	Total Uranium	4006				

Date Received: 09/20/12

Supervisor: [Signature]

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

Send Report To: Bert Nixon

Howard Co. Env. Health

7178 Columbia Gate, 201 W. Preston Street, Baltimore, Maryland 21201

Columbia, MD 21787

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
RADIATION LABORATORY
John M. DeBoy, Dr. P. H., Director

Field Blank

LABORATORY ANALYSIS REQUEST

Sample Bottle No. A: 952337BB No. B: _____ Field Blank Bottle No. 1: 2337A No B: _____

Plant/Site Name: Walnut Creek - Lot 40 County: Howard

Sample Source: Benjamins Ct. Location: HO-95-2337
(well no, lab sink, sample tap, etc.)

County: 1 3 Plant No.

CHECK (one per box)

Drinking Water
Landfill
Stream
Other

Community
Non-community
Private
Other

Source (raw water)
Distribution (treated)
MCL

Emergency
Routine
Recheck
Special

Collector: B. Baker

Telephone No.: (410) 313-2643

Date Collected: 9/20/2012

Time Collected: 9:00 a.m. _____ p.m.

Nitric Acid Preserved: Yes ^{carb} No

Iced: Yes No

Submitters Code: Federal Project:

Field Data: _____ pH _____ Chlorine

Remarks: Field Blank

✓	Test	EPA Code	Laboratory No.	Results (pCi/L)	Date Analyzed	Date Reported
✓	Gross Alpha	4000	0616	<2.0	09/21/12	09/24/12
✓	Gross Beta	4100	0616	<4.0	"	"
	Radon-222 Bottle A	4004				
	Radon-222 Bottle B	4004				
	Field Blank #A	4004				
	Field Blank #B	4004				
	Tritium					
	Ra - 226	4020				
	Ra - 228	4030				
	Total Uranium	4006				

Date Received: 09/20/12

Supervisor: [Signature]

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