

C1 08146

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 A-520-385 NUMBER A-520-448

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER Land Marketing Consultants WELL SITE ADDRESS last name Benjamin first name TOWN CLARKESVILLE MD SUBDIVISION WALNUT CREEK SECTION LOT 41

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, White mica, etc.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC NO. OF BAGS 24 NO. OF POUNDS 2400 GALLONS OF WATER 144 DEPTH OF GROUT SEAL (to nearest foot)

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 46

OTHER CASING (if used) diameter inch depth (feet) from to PL 4 103 to 6 PL 8" 20 0

SCREEN RECORD screen type or open hole insert appropriate code below SCREEN RECORD ST BR HO PL OT STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES Y NO N

CIRCLE APPROPRIATE LETTER 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. MSD 113 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 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, 9-10, 11-12, 13-14, 15-16, 17-18, 19-20, 21-22, 23-24, 25-26, 27-28, 29-30, 31-32, 33-34, 35-36, 37-38, 39-40, 41-42, 43-44, 45-46, 47-48, 49-50, 51-52

DIAMETER OF SCREEN 4" (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

70 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3 PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 10

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 15 ft.

WHEN PUMPING 17 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 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. 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)

LAND SURFACE (+) above (-) below 2 (nearest foot)

LATITUDE 39.14.380

LONGITUDE 76.56.923

(DEFAULT COORD. WGS 84)

NOTES:

B 1 14951

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-95-2338 fill in this form completely

537383 please type

Date Received (APA) 070202

OWNER INFORMATION

Land Marketing Consultants PO 30x 482 Lisbon MD 21765

B 3

LOCATION OF WELL

Howard COUNTY WALNUT CREEK SUBDIVISION SECTION 44 46 LOT 41 48 50 CLARKSVILLE MD NEAREST TOWN

DRILLER INFORMATION

RALPH MAJANE M SD 117 Driller's Name License No. 81 RALPH MAJANE WELL DRILLING Firm Name 17024 Handy Rd Mt. Airy MD 21771 Address Signature Date 4/14/12

B 4

SOURCES OF DRILLING WATER

1. well 2. 3.

BENJAMINS CT STREET ADDRESS 11 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD ENTER FT OR MI TAX MAP: 28 BLK: 11 PARCEL 49

B 2

WELL INFORMATION

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

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 COUNTY NAME 13 COUNTY NO. A520385 A520448 STATE SIGNATURE INSERT S DATE ISSUED 7/13/2012 CO SIGNATURE BRAUN BABER EXP. DATE 7/13/2013

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH 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 other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

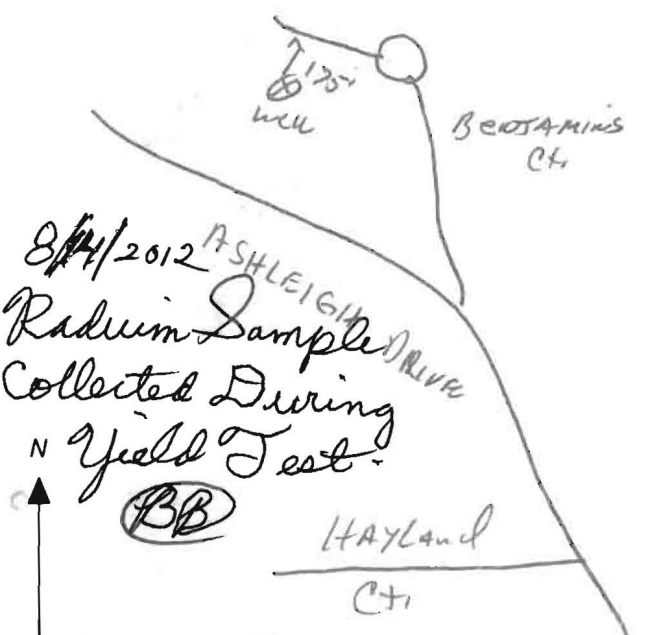
- THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROP. PERMIT NUMBER H02006G020 PERMIT No. HO-95-2338

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



SPECIAL CONDITIONS

NOTE: APPROVING AUTHORITIES SHOULD USE THIS SHEET IF NEEDED. Raduim Sample Needed All Wells Must Be 100+ Feet Apart

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 95-2338
 Location of property (road) BENJAMINS Ct.
 Subdivision _____ Lot 41 Block _____ Plat _____ Sec. _____
 Well Driller Ralph Mayne Owner Lead Marketing Consultants

Depth of well 103
 Distance of measuring point (M.P.) above ground 2ft
 Static water level (S.W.L.) below M.P. 15ft

I. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 10 GPM
 Total time 15 min to reach pumping water level 17 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:30	15 ft.	6 Sec		10 GPM
			TEST STARTED	
8:45	17 ft	6 Sec		10 GPM
9:00	17 ft	6 Sec		10 GPM
9:15	17 ft	6 Sec		10 GPM
9:30	17 ft	6 "		10 "
9:45	17 ft	6 "		10 "
10:00	17 "	6 "		10 "
10:15	17 ft	6 Sec		10 GPM
10:30	17 ft	6 Sec		10 GPM
10:45	17 ft	6 Sec		10 GPM
11:00	17 "	6 "		10 "
11:15	17 "	6 "		10 "
11:30	17 ft	6 Sec		10 GPM
11:45	17 ft	6 Sec		10 GPM

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 Home Service Inc Telephone #: 302-432-0330
Address: 6711 Old Richard Rd
Bowie, Md 21032

(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 E. Griffith License# 24135

*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: Edmark Hamy Telephone #: 707-432-0573
Subdivision: Walnut Creek Lot #: 41 Well Tag #: HO-95-2334V
Site Address: 5173 Honey Locust Ct 2338
Ellicott City, Md

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Sta-Kit Make: American Grundy Two piece watertight cap: Y
Model #: S784HS1524 Model#: PS 420 Screened, vented well cap: Y
Pump Capacity 7 GPM Depth: 26 (36" min) Cap secured to casing: Y
Well Yield: 10 GPM NSF/WSC approved: Conduit min 18" B.G.: Y
Depth of well encountered at time of pump installation: 103 (feet) Conduit secured to well cap: Y
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

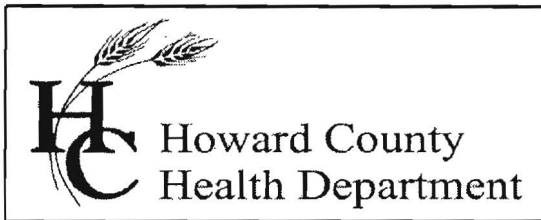
Piping to house House Connection
Type: Poly PVC sleeve to undisturbed soil at wall penetration: Y
PSI: 200 (160 psi min) Length of sleeve(5' minimum from foundation): 20
Depth of supply line: 36 (36" min) Sleeve sealed properly: Y

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: William E. Griffith date: 8-31-2015

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

Date Insp. Requested: 9/2/15 Date Insp. Approved: 9/2/15 Inspector: SC
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade [check]
Two piece cap installed and attached to casing securely [check]
Elec. conduit extends at least 18" below grade/attached to cap properly [check]
Safety rope not outside of well cap/casing [check]
Correct well tag attached properly and casing 8" above finished grade [check]
Water supply line sleeved adequately at house connection [check]
Adequate grout observed below pitless adapter [check]



Bureau of Environmental Health

8930 Stanford Blvd., Columbia, MD 21046-2147

Main: 410-313-1774 | Fax: 410-313-2648

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

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – JUNE 3, 2016

December 3, 2015

Homeowner
5123 Honey Locust Court
Ellicott City, MD 21042

**RE: Walnut Creek, Lot 41
5123 Honey Locust Court
Building Permit: B15002171
Well Permit: HO-95-2338**

Dear Homeowner:

This is to advise you that the septic system installation and water well construction for the above referenced property have been inspected and approved. Final approval of the septic system was granted on **12/3/2015**. Final approval of the well line connection to the dwelling was granted on **9/2/2015**. The well construction was completed on **8/14/2012**. Water samples were collected on **11/23/2015 & 11/30/2015**.

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 **8/28/2012**. 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-95-2338. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will be issued. **Failure to submit an additional sample and obtain a Final Certificate of Potability will result in a Notice of Violation and is punishable as a misdemeanor under the Annotated Code of Maryland, Environment Article, 9-1311, subject to a fine of up to \$500 or imprisonment not to exceed three months.**

Please contact (410) 313-1773 to schedule a final water sample appointment or contact a certified water quality laboratory to schedule a water sample. A list of laboratories certified by the state of Maryland may be found at the following website:

<http://www.mde.state.md.us/assets/document/WSP-Labs-2010apr16.pdf>

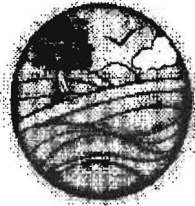
In closing, please refer to our "Homeowner Fact Sheet" which illustrates a better understanding for your Best Available Technology (BAT). You will also find a link to Maryland Department of the Environments website which describes in further detail operation and maintenance of your BAT.

Approving Authority,



Kevin M. Wolf, L.E.H.S., 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

3029 Ventrie Court • P.O. BOX 245 • Myerstown MD 21773 • 800-332-3340 • FAX 301-263-2088
www.fredericktownelabs.com • info@fredericktownelabs.com

Certificate of Analysis

Acct. No. 3948 - 1421-1

Field Record

Site visit performed on: Monday, November 30, 2015 10:20 AM
by: Don Thomas State ID No. 8765DT
Affiliation: Tri-County Pump Service Inc.
Property Owner: Craftmark Homes
Project: Lot 41
Property Address: 5123 Honey Locust Court
Ellicott City, MD 21042
Sample Source: 1st Floor Powder Room
Treatment Devices Noted: No Treatment Devices
Well No.: HO-95-2338
Field pH: 7.5
Total Free Res. Cl.: <0.1 mg/l


Laboratory Report

Sample Received at laboratory: 11/30/2015 1:56 PM

Inorganic Chemical results:

<u>Parameter</u>	<u>Result Units</u>	<u>MCL</u>	<u>Date of Analysis</u>	<u>Method</u>	<u>Analyst</u>
Nitrate-Nitrogen	5.7 mg/l	10	11/30/2015	300.0	PH
Sand	<2 mg/l	5	11/30/2015	0.065mm Filter	JD
Turbidity	0.4 NTU	10	11/30/2015	180.1	KMW

Reported by:


Name E. MATTEON Date 12/1/15

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

ENVIRONMENTAL TESTING

Labs Inc.

3620 Ventrie Court • P.O. BOX 245 • Myersville, MD 21773 • 800-332-3340 • FAX 301-283-2386
www.fredericktownelabs.com • info@fredericktownelabs.com

Certificate of Analysis

Acct. No. 3948 - 1415-1

Field Record

Site visit performed on: Monday, November 23, 2015 3:15 PM
by: Jeremy Merrell State ID No. 3701JM
Affiliation: Tri-County Pump Service
Property Owner: Craftmark Homes
Project: Lot 41
Property Address: 5123 Honey Locust Court
Ellicott City, MD
Sample Source: 1st Floor Powder Room
Treatment Devices Noted: No Treatment Devices
Well No.: HO-95-2338
Total Free Res. Cl.: <0.1 mg/l

Laboratory Report

Sample Received at laboratory: 11/24/2015 8:18 AM

Bacteriological results:

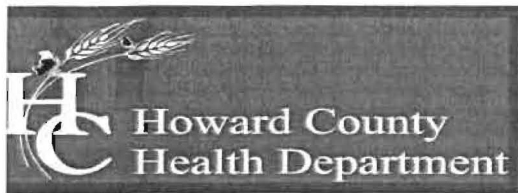
<u>Total Colif. (/100ml)</u>	<u>E.coli.(/100ml)</u>	<u>Start</u>		<u>End</u>		<u>Method</u>	<u>Analyst</u>
		<u>Date</u>	<u>Time</u>	<u>Date</u>	<u>Time</u>		
<1	<1	11/24/15	09:45	11/25/15	09:48	9223B	JD

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:

Paul Staley 11/25/15
Name Date

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



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

October 15, 2012

Heritage Realty & Land Management
Attn. Tim Feaga
15950 North Avenue, P.O. Box 482
Lisbon, Maryland 21765

RE: Walnut Creek Lot 41
Benjamin's Court
Well Tag: HO - 95 - 2338

Dear Mr. Feaga:

A sample was collected during a yield test on August 28, 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 $< 2.0 \pm 0.0$ 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: Barry Glotfelty, MDE Water Mgmt.
Well & Septic property file

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

E000363 216

LABORATORY ANALYSIS REQUEST

Sample Bottle No. A: 95233888 No. B: _____ Field Blank Bottle No. 1: 2388A No B: _____

Plant/Site Name: Walnut Creek - Lot 41 County: Howard

Sample Source: Benjamins Ct. Location: HO-95-2338
(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: 8/14/2012

Time Collected: 11:00 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	0363	<2.0	08/17/12	08/20/12
✓ Gross Beta	4100	0363	<4.0	4	5
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: 08/16/12

Supervisor: [Signature]

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

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

Field Blank
E000002 2/16/12

LABORATORY ANALYSIS REQUEST

Sample Bottle No. A: 952338BB No. B: _____ Field Blank Bottle No. 1: 2338A No B: _____

Plant/Site Name: Walnut Creek - Lot 41 County: Howard

Sample Source: Benjamins Ct. Location: HO-95-2338
(well no, lab sink, sample tap, etc.)

County: 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: 8/14/2012

Time Collected: 11:00 a.m. _____ p.m.

Nitric Acid Preserved: Yes No

Iced: Yes No

Submitters Code: Federal Project:

Field Data: _____
pH _____ Chlorine _____

Remarks: Field Blank

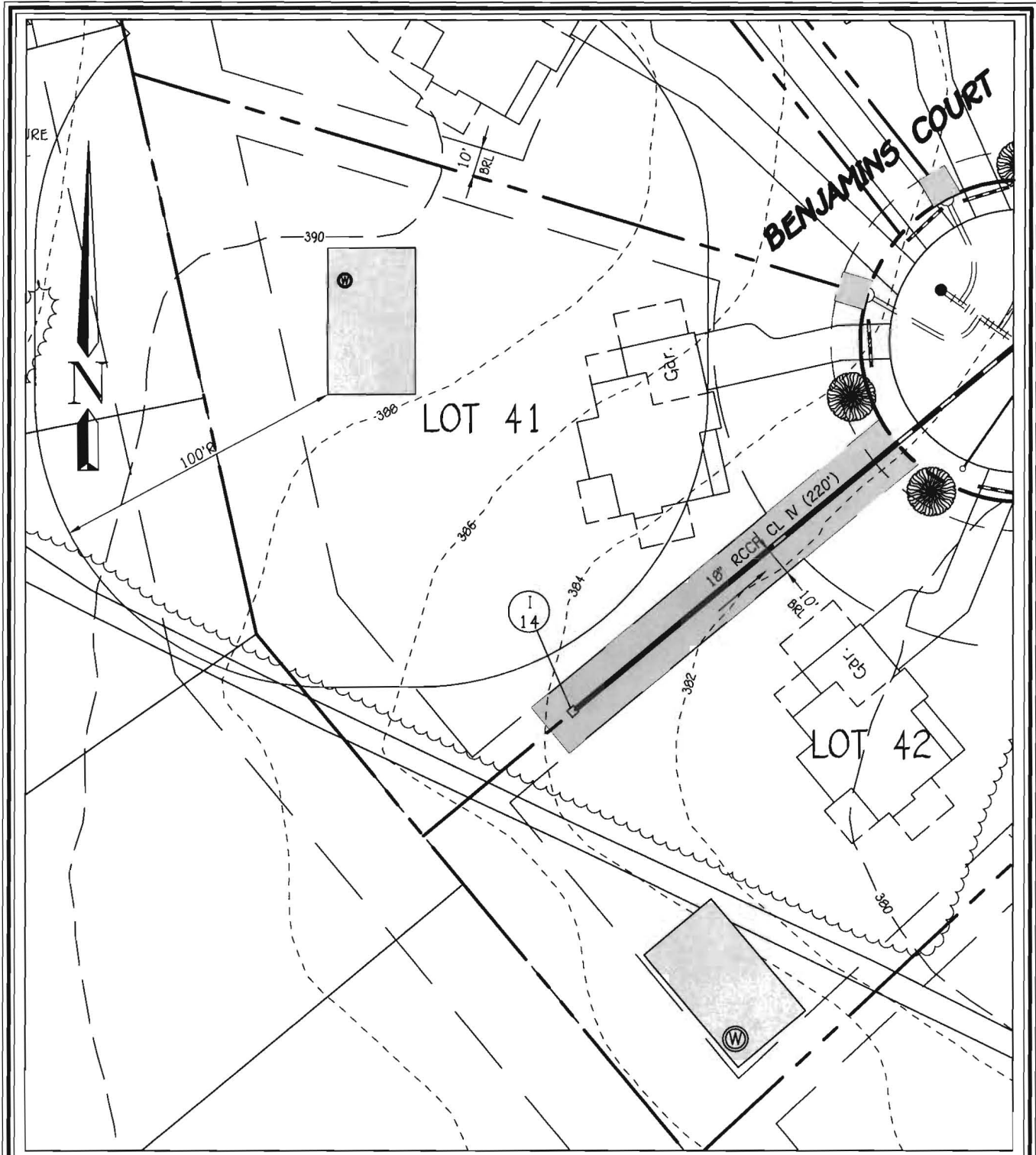
✓	Test	EPA Code	Laboratory No.	Results (pCi/L)	Date Analyzed	Date Reported
✓	Gross Alpha	4000	0362	<2.0	08/17/12	08/20/12
✓	Gross Beta	4100	0362	<4.0	"	"
	Radon-222 Bottle A	4004				
	Radon-222 Bottle B	4004				
	Field Blank #A	4004				
	Field Blank #B	4004				
	Tritium					
	Ra - 226	4020				
	Ra - 228	4030				
	Total Uranium	4006				

Date Received: 08/16/12

Supervisor: [Signature]

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

I:\2004\04001\dwg\PHASE TWO FINALS\WELL MAPS lots 34-36,38-41, 61-63 FOR PLOTTING.dwg, LOT 41, 6/27/2012 10:50:08 AM, 1:1



WELL LOCATION INFORMATION:

N 572865.9313 LAT N39° 14' 22.67"
E 1326537.1100 LONG W76° 56' 59.50"

7/13/2012

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

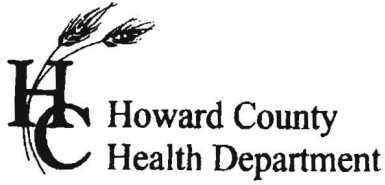
Well Site Plan

**LOT 41 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'

BB



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>41</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