

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENTAL AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 5-29-14 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any) _____

* PERMIT NUMBER OF REPLACEMENT WELL: _____

HO-95-2457

* PERSON ABANDONING WELL: Richard Crummitt WELL DRILLER'S LICENSE NUMBER: WR0014

CIRCLE: MWD / MSD / MGD

* OWNER'S NAME: Edward Gaddy

* WELL LOCATION: COUNTY: Howard

NEAREST TOWN: FULTON

TAX MAP _____ BLOCK _____ PARCEL _____

SUBDIVISION: _____

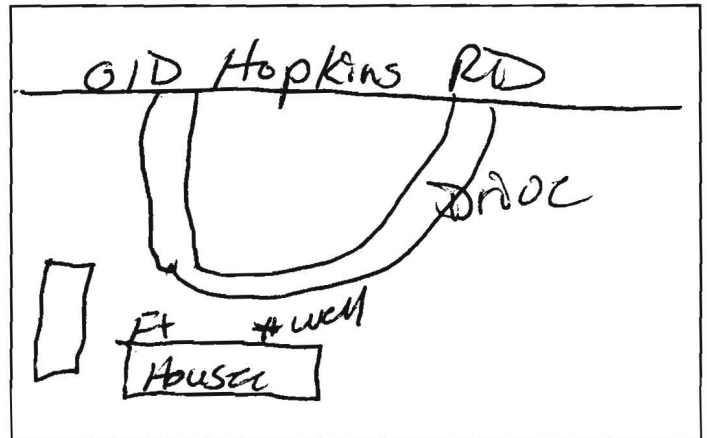
SECTION: _____ LOT: _____

STREET ADDRESS: 11232 OLD HOPKINS ROAD

LATITUDE 3 9.166133

LONGITUDE 7 6.902234

SITE LOCATION MAP



* TYPE OF WELL BEING ABANDONED:

- DRILLED _____ JETTED _____
- _____ BORED _____ HAND DUG _____
- _____ OTHER (specify) _____

* USE CODE:

- DOMESTIC _____ MUNICIPAL/PUBLIC _____
- _____ IRRIGATION _____ INDUSTRIAL _____
- _____ TEST/OBSERVATION _____ GEOTHERMAL _____

* TYPE OF CASING:

- STEEL _____ PLASTIC _____
- _____ CONCRETE _____ OTHER (specify) _____

SIZE OF CASING: 6 INCHES IN DIAMETER

DEPTH OF WELL: 61 FEET DEEP

WAS ANY CASING REMOVED? YES NO
If yes, length removed, in feet: _____

WAS CASING RIPPED OR PERFORATED? YES NO

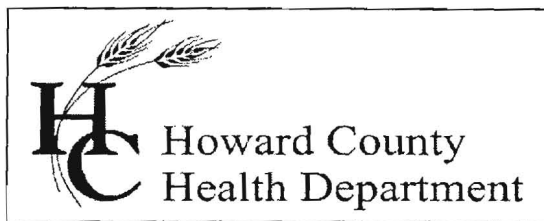
LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Bentonite Well Pit	67 6	6 0

VOLUME OF MATERIAL USED

5 bags Bentonite

Gene F. Crummitt 040



Bureau of Environmental Health

8930 Stanford Blvd., Columbia, MD 21045
Main: 410-313-1771 | 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 – NOVEMBER 29, 2014

May 29, 2014

Edward Gaddy
11232 Old Hopkins Road
Clarksville, MD 21029

**RE: Tax Map 41, Parcel 118
11232 Old Hopkins Road
Building Permit: B12003046
Well Permit: HO-95-2457**

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 **10/2/2013**. Final approval of the well line connection to the dwelling was granted on **5/29/2014**. The well construction was completed on **2/4/2013**. Water samples were collected on **5/20/2014**.

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. 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-95-2457. 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 Maryland certified water 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,

A handwritten signature in black ink, appearing to read "Robert Bricker". The signature is written in a cursive style with a large initial "R".

Robert Bricker, REHS/R.S., L.E.H.S.
Environmental Sanitarian
Well & Septic Program

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

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WELL & SEPTIC PROGRAM
TEL: (410)313-1771 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: EASTERDAY WELL & PUMP Telephone #: 301-831-5170
9265 BROWN CHURCH RD
 Address: MT. AIRY, MD 21771
301-831-5170

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer **X**
 License # and name of individual responsible for the field installation:
 Name (Print): Lester C. Simmons, Jr. License# JSD098

***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: Maryland Custom Builders Telephone #: _____
 Subdivision: _____ Lot #: _____ Well Tag #: HO 95-2457
 Site Address: 11232 Old Hopkins Rd.
Clarksville, MD 21029

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: <u>Good's</u>	Make: <u>Martinson</u>	Two piece watertight cap: _____
Model #: <u>336550</u>	Model#: <u>S-70-2"</u>	Screened, vented well cap: <input checked="" type="checkbox"/>
Pump Capacity <u>15</u> GPM	Depth: <u>3 1/2</u> (36" min)	Cap secured to casing: <u>y</u>
Well Yield: <u>6.6</u> GPM	NSF/WSC approved: _____	Conduit min 18" B.G.: <u>y</u>
Depth of well encountered at time of pump installation: _____ (feet)	Conduit secured to well cap: <u>y</u>	

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

<u>Piping to house</u>	<u>House Connection</u>
Type: <u>Pex</u>	PVC sleeve to undisturbed soil at wall penetration: <u>yes</u>
PSI: <u>160</u> (160 psi min)	Length of sleeve(5' minimum from foundation): <u>5ft.</u>
Depth of supply line: <u>3 1/2</u> (36" min)	Sleeve sealed properly: <u>yes</u>

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: Lester C. Simmons, Jr. date: 6/26/13

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

Date Insp. Requested: _____ Date Insp. Approved: _____ Inspector: _____
 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 _____

Handwritten: 6/25/13
QSD

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WELL & SEPTIC PROGRAM
TEL: (410)313-1771 FAX: (410)313-2648**

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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# _____

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Name of Property Owner: _____ Telephone #: _____
Subdivision: _____ Lot #: _____ Well Tag #: HO-95-2457
Site Address: 11232 Old Hopkins Rd.

Submersible Pump Data

Make: _____
Model #: _____
Pump Capacity _____ GPM
Well Yield: _____ GPM

Pitless Adapter

Make: _____
Model#: _____
Depth: _____ (36" min)
NSF/WSC approved: _____

Well Cap and Electric Conduit

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

Depth of well encountered at time of pump installation: _____ (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors, Cable guards, or other acceptable method used- Must circle one

Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing

Piping to house

Type: _____
PSI: _____ (160 psi min)
Depth of supply line: _____ (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration: _____
Length of sleeve(5' minimum from foundation): _____
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 _____

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Date Insp. Requested: _____ Date Insp. Approved: 6/27/2013 Inspector: BBB

Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade
Two piece cap installed and attached to casing securely
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Safety rope not outside of well cap/casing
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Adequate grout observed below pitless adapter



CATOCTIN LABS, INC.

8609 APPLES CHURCH ROAD
THURMONT, MARYLAND 21788-1312
(301) 663-5323
FAX (301) 271-9060

*OK
reb
5/29/14*

FIELD RECORD

Customer: MD Custom Builders
11232 Old Hopkins Road
Clarksville, MD 21029 ✓

Date: May 20, 2014
Time: 12:45
Type: 4

County: Howard
Source: Laundry Tub
Well No: HO-95-2457 ✓
Bottle No: 6MPN

Residual Cl: 0.00 ✓
Iced: Yes
pH: 7.3 ✓
EPA acceptable range for pH is 6.5 - 8.5

Reason For Sample: COP - Certificate of Potability

Treatment: Raw

Collector: Robin Haines

State Certification No: 9639RH

NOTE: Catoctin Labs, Inc. will not be responsible for any sample result if the sample was collected or transported by non-affiliated personnel.

LABORATORY RECORD

Received: 15:55 5/20/2014

Examined: 15:55 05/20, 05/21

PARAMETER	METHOD	U.S. EPA Drinking Water Recommendations	SAMPLE RESULTS
MPN Total Coliform	SM 9223 (E)	<1MPN/100ml	<1 MPN/100ml ✓
MPN E. coli	SM 9223 (E)	<1MPN/100ml	<1 MPN/100ml ✓
Nitrate	EPA 353.2	10.0 mg/L Maximum	<0.1 mg/L ✓
Sand	SM 2540 F	No Trace	No Trace ✓
Turbidity	SM 2130 B	5.0 NTU Max 10.0 COMAR	2.46 NTU ✓

Bacteriological analysis of this sample, on this specified date, indicates the water is SAFE for human consumption, according to APHA/EPA Standards.

Analyst Robin Haines

Date: May 21, 2014

Maryland State Certification Number 135

EPA Primary Secondary Radon Listing 2070100
EPA Individual Radon Listing 156520T

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HO-95-2457

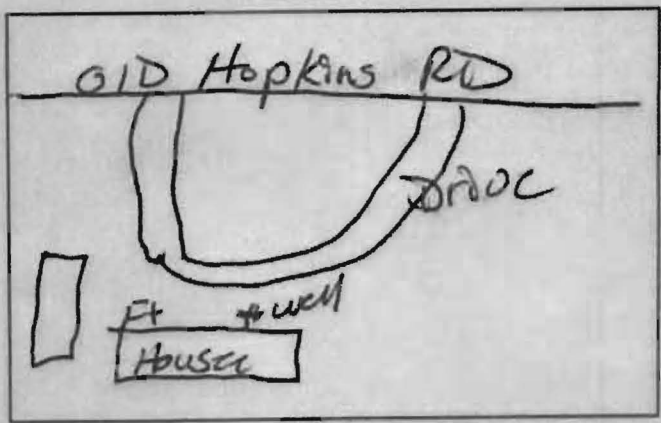
* PERSON ABANDONING WELL: Richard Crummitt WELL DRILLER'S LICENSE NUMBER: WR0014
CIRCLE: MWD / MSD / MGD

* OWNER'S NAME: Edward Gaddy

* WELL LOCATION:
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NEAREST TOWN: FULTON
TAX MAP _____ BLOCK _____ PARCEL _____
SUBDIVISION: _____
SECTION: _____ LOT: _____
STREET ADDRESS: 11232 OLD HOPKINS ROAD

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LONGITUDE 76.902234

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DEPTH OF WELL: 61 FEET DEEP

WAS ANY CASING REMOVED? YES NO
If yes, length removed, in feet: _____

WAS CASING RIPPED OR PERFORATED? YES NO

George F. Easterday 040
SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE#

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Bentonite Well Pit	67	6
	6	0
VOLUME OF MATERIAL USED		
5 bags Bentonite		

MWD / MSD / MGS 5-29-14
CIRCLE ONE DATE



10/2/13

