

C1 52011 SEQUENCE NO. (MDE USE ONLY)

1 2 3 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY
 DATE Received
 MM 08 DD 25 YR 17

DATE WELL COMPLETED
 8-1-17

Depth of Well
 225 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
 HO-17-0163

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER

OWNER BOOSALIS, MICHAEL

WELL SITE ADDRESS 12090 HALL SHOP RD TOWN CLARKSVILLE

SUBDIVISION _____ SECTION _____ LOT _____

WELL LOG
 Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Top Soil	0	2	
Brown Clay	2	20	
Brown Mica	20	45	✓
Sand Stone	45	80	✓
Grey Mica	80	260	
Brown Mica	260	275	✓

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 16 NO. OF POUNDS 1600

GALLONS OF WATER 96

DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 30 ft. (fitted)

CASING RECORD

cases types insert appropriate code below

ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 60

OTHER CASING (if used)

diameter inch 10 depth (feet) from 0 to 21

SCREEN RECORD

screen type or open hole (insert appropriate code below)

ST STEEL BR BRASS HO OPEN HOLE
 PL PLASTIC OT OTHER

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. MWD 040

DRILLERS SIGNATURE Bence F. Esterling

LIC. NO. SD 038

C2 DEPTH (nearest ft.)

40 58 275

E 8 9 11 15 17 21
 A 23 24 26 30 32 36
 H 38 39 41 45 47 51
 S
 R
 E
 N

SLOT SIZE 1 _____ 2 _____ 3 _____

DIAMETER OF SCREEN _____ (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 _____ 72 _____ 74 75 76 _____

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 8.5

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 13 ft.
 WHEN PUMPING 100 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 (CIRCLE) (YES or NO) 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 _____ 38 _____

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 } (nearest foot) 2

LATITUDE 39.181272
 LONGITUDE 76.932657
 (DEFAULT COORD. WGS 84)

Pursuant to §10-624 of the State Govt. Article of the Maryland Code personal info. requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info. may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or state law

B 1
47566

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please type

STATE PERMIT NUMBER
HO-17-0163
fill in this form completely

Date Received (APA) 13357

B 3 LOCATION OF WELL CC#

OWNER INFORMATION
8 MM DD YY 13
BOOSALIS MICHAEL
15 Last Name Owner First Name 34
12080 HALL SHOP ROAD
36 Street or RFD 55
CLARKSVILLE MD 21029
57 Town 70 State 72 Zip 76

Howard
8 COUNTY 21
23 SUBDIVISION 42
SECTION 44 46 LOT 48 50
ClarksVine
52 NEAREST TOWN 71

DRILLER INFORMATION
George F. Easterday M W 040
76 License No. 81
L. Franklin Easterday, Inc.
9265 Brown Church Rd., Mt. Airy, Md. 21771
Signature: George F. Easterday Date: 6/13/2017

B 4 SOURCES OF DRILLING WATER
1. wells
11 12090 Hall Shop Road 30
STREET ADDRESS
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH N
WEST W EAST E
SOUTH S
34 40 37
DISTANCE FROM ROAD Ft.
ENTER FT OR MI 38 39
TAX MAP: 41 BLK: 1 PARCEL 212

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
8 12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500
14 20

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

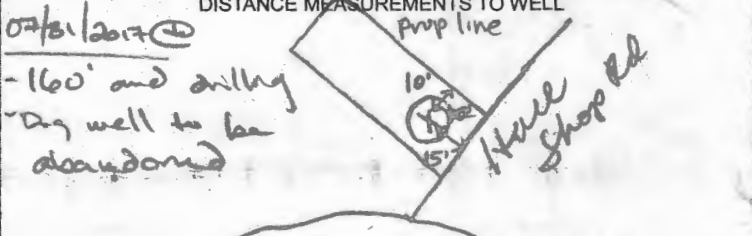
USE FOR WATER (CIRCLE APPROPRIATE BOX)
 DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
22 INDUSTRIAL, COMMERCIAL, DEWATERING
 PUBLIC WATER SUPPLY WELL
 TEST, OBSERVATION, MONITORING
 OPEN LOOP GEOTHERMAL
 CLOSED LOOP GEOTHERMAL

Howard (3)
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S 41
DATE ISSUED 7/17/17
43 MM DD YY 48 CO SIGNATURE EXP. DATE
Don: 07/31/2017 POS: 08/10/2017 Day: 08/10/2017

APPROXIMATE DEPTH OF WELL 300 FEET
24 28
APPROXIMATE DIAMETER OF WELL 8 INCH
NEAREST

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
30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
37 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
39 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

8/1/2017
Samples not NEEDED
↑ SAMPLES
- Radon
- Na
- Cl
- TDS
- Grout portland cement
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Not to be filled in by driller (MDE OR COUNTY USE ONLY)
APPROP. PERMIT NUMBER - - - - - G - - - - -
PERMIT No. HO-17-0163
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS SEE ATTACHED MEMO.

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 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: Castaway Plumbing Telephone #: 240 674 5652
Address: 9210 Reichs Ford Rd
Frederick Md 21704

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Scott Graczkowski License# 22009

*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: Michael Boosalis Telephone #: 413 280 6126
Subdivision: _____ Lot #: _____ Well Tag #: HO - 17-0163 ✓ 2/14/2018
Site Address: 12090 Hall Shop Rd
Clarksville 21029

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Franklin Electric Make: Camco Two piece watertight cap:
Model #: 76020734-20280 Model#: PA80055 Screened, vented well cap:
Pump Capacity: 7 GPM Depth: 62 (36" min) Cap secured to casing:
Well Yield: 8 GPM NSF/WSC approved: Conduit min 18" B.G.: 11 3/4"
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 inside of well casing

Piping to house House Connection
Type: Poly PVC sleeve to undisturbed soil at wall penetration:
PSI: 200 (160 psi min) Approximate length of sleeve:
Depth of supply line: 4 1/2 (36" min) Sleeve caulked and sealed properly: NA

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: 2/13/18

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

Date Insp. Requested: 2/14/18 Date Insp. Approved: 2/14/18 Inspector: (Signature)
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade 47"
Two piece cap installed and attached to casing securely
Elec. conduit extends at least 18" below grade/attached to cap properly 39"
Safety rope not seen outside of well cap/casing
Correct well tag attached properly and casing 8" above finished grade 17"
Water supply line sleeved adequately at house connection 5" (will under footer) 2/14/18
Adequate grout observed below pitless adapter

Ex House
2/14/2018
36"

* well under footer



Bureau of Environmental Health

8930 Stanford Blvd, Columbia, MD 21045
Main: 410-313-2640 | Fax: 410-313-2648
TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org

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

MEMORANDUM

TO: L.F. Easterday, Inc.
George Easterday (MWD 040)

FROM: Sarah Collins, L.E.H.S. SEC
Howard County Health Department
Well and Septic Program

DATE: July 17, 2017

RE: **Well permit for 12090 Hall Shop Road**
#HO-17-0163

The well permit for 12090 Hall Shop Road has the following special conditions:

- Due to the proximity of the well to the road and the possibility of high levels of road salt contaminants, the well must be grouted with Portland cement per *Code of Maryland Regulations 26.04.04.19*. Bentonite clay may not be used to grout the well.
- Radium, sodium, chloride, and total dissolved solids (TDS) samples must be collected at the time of the yield test.
- The existing well must be sealed.

Feel free to contact me at 410-313-6287 or SCollins@howardcountymd.gov with any questions.

Cc: File

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

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – July 12, 2021

January 12, 2021

Homeowner
12090 Hall Shop Road
Clarksville, MD 21029

**RE: Boosalis Property, P. 41
12090 Hall Shop Road
Building Permit: B15000491
Well Permit: HO-17-0163**

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 **3/22/2018**. Final approval of the well line connection to the dwelling was granted on **2/14/2018**. The well construction was completed on **8/1/2017**. Water samples were collected on **11/20/2020**.

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 **11/20/2020**. Results showed a Gross Alpha level of **3.0 ± 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-17-0163. 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

3820 Ventris Court • P.O. BOX 348 • Myersville, MD 21773 • 800-332-3340 • FAX 301-293-2388
www.fredericktownelabs.com • info@fredericktownelabs.com

Certificate of Analysis

Acct. No. 10165 - 395-1

Field Record

Site visit performed on: Friday, November 20, 2020 11:15 AM
by: Frank Easterday State ID No. 6104LE
Affiliation: Easterday - Wilson
Property Owner: Kim Balsuh
Property Address: 12090 Hallshop Road
Clarksville, MD 21029
Sample Source: 1st Floor Hall Bathtub
Treatment Devices Noted: No Treatment Devices
Well No.: HO-17-0163
Free Res. Cl.: <0.1 mg/l

Laboratory Report

Sample Received at laboratory: 11/20/2020 12:38 PM

Bacteriological results:

Total Colif. (/100ml)	E.coli. (/100ml)	Start		End		Method	Analyst
		Date	Time	Date	Time		
<1	<1	11/20/20	16:28	11/21/20	11:06	9223B	KMW

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

Inorganic Chemical results:

Parameter	Result	Units	MCL	Date of Analysis	Method	Analyst
Nitrate-Nitrogen	4.3	mg/l	10	11/20/2020	300.0	SR
Sand	<2	mg/l	5	11/23/2020	0.065mmFilter	KMW
Turbidity	0.4	NTU'	<10	11/20/2020	180.1	SR

Reported by: Kathleen Palmer 11.24.2020
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



Certificate of Analysis

Acct. No. 10165 - 401-1

Field Record

Site visit performed on: Friday, November 20, 2020 11:15 AM
by: Frank Easterday State ID No. 6104LE
Affiliation: Easterday - Wilson
Property Owner: Kim Balsuh
Property Address: 12090 Hallshop Road
Clarksville, MD 21029
Sample Source: 2nd Floor Hall Bathtub
Well No.: HO-17-0163

Laboratory Report

Sample Received at laboratory: 11/20/2020 12:38 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>
Gross Alpha	<3 pCi/L		1/4/2021	900	HDJ
Gross Beta	<4 pCi/L		1/4/2021	900	HDJ

Reported by: Curtis Phelps 1/7/21
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

3020 Ventrice Court • P.O. BOX 245 • Myersville, MD 21773 • 800-332-3340 • FAX 301-283-2366
 www.fredericktownelabs.com • info@fredericktownelabs.com

Certificate of Analysis

Acct. No. 10165 - 395-2

Field Record

Site visit performed on: Friday, November 20, 2020 11:15 AM
 by: Frank Easterday State ID No. 6104LE
 Affiliation: Easterday - Wilson
 Property Owner: Kim Balsuh
 Property Address: 12090 Hallshop Road
 Clarksville, MD 21029
 Sample Source: 2nd Floor Hall Bathtub
 Treatment Devices Noted: No Treatment Devices
 Well No.: HO-17-0163
 Free Res. Cl.: <0.1 mg/l

Laboratory Report

Sample Received at laboratory: 11/20/2020 12:38 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>
Radium 226	<2 pCi/L		12/11/2020	903.0	SEE

Reported by: Curtis Phelps 12/15/20
 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

CHAIN OF CUSTODY

FRÉDERICKTOWNE LABS, INC.

3020 VENTRIE CT., PO BOX 245, MYERSVILLE, MD 21773

301-293-3340 OR FAX 301-293-2366

Page: _____ of _____

HO-17-0163

FTL Acct. No.: 10165-395-1,2		Collected By: (Please Print) FRANK EASTONDAY					Analyses To Be Performed					
Project: Description/Name of project & address Kim Balsuk 72090 Hallshop Rd. CUMMERSVILLE MD 21029		Affiliation: Eastaday Wilson Water					CBAE	pH	SAND	TEMPERATURE	RADON	PRESERVATION
Field Sample ID	Site Description	Collection Date	Collection Time	Matrix DW/WW	pH	Res. CI						
	3rd Floor Hot Bath Tub	11/20/20	11:15 AM	PW		0.0						
Relinquished By: Date/Time: 11/20/20		Received By: Ellen Mellott Date/Time: 11/20/20		Treatment Devices Present: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>								
(Print):		(Print):		Describe Treatment Device(s):								
(Signature):		(Signature): Ellen Mellott		Date: _____ Time: _____								
Relinquished By: _____ Date/Time: _____		Received By: _____ Date/Time: _____		Lead & Copper Samples - Water Last Used:								
(Print):		(Print):		Date: _____ Time: _____								
(Signature):		(Signature):		Method of Shipment: cool box Iced: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>								
Relinquished By: _____ Date/Time: _____		Received By: _____ Date/Time: _____		Condition of Sample(s) upon Receipt:								
(Print):		(Print):										
(Signature):		(Signature):										

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

April 17, 2018

Michael Boosalis, owner
12080 Hall Shop Road
Mtairyaving1@yahoo.com

RE: **12090 Hall Shop Road**
Well tag: HO-17-0163

Dear Mr. Boosalis,

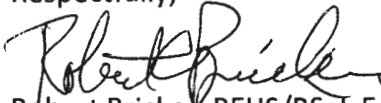
A well water sample was not collected when the well was yield tested on or about August 1, 2017. Please know that the Health Department requires testing of wells in specified areas for analyses of **Gross Alpha** (short term) and **Gross Beta** (short term). **Gross Alpha** and **Gross Beta** measure the total alpha and beta particle activity in a water supply. In turn, this can provide information regarding naturally occurring radiation (i.e., Radionuclides) that may exist in your area of Howard County.

Should either the **Gross Alpha** or the **Gross Beta** contents exceed their respective **MCLs**, additional testing for **Gross Alpha, Gross Beta (short-term and long-term), and Radium** will be necessary prior to issuance of an Interim Certificate of Potability (ICOP), in essence prior to Use and Occupancy.

As the analysis of each water sample requires approximately one month, the Health Department recommends that the water sample for analyses of radionuclides be obtained as soon as possible. Use of the well for drinking water and subsequently Use and Occupancy of the proposed structure will not be approved by the Health Department until compliance with requirements for water quality standards are achieved. These required analyses for radionuclide occurrence and concentration are in addition to the standard potable water analyses that are required for release of the ICOP.

Please call this office at **410-313-1771** if you have any further questions.

Respectfully,



Robert Bricker, REHS/RS, L.E.H.S.
Environmental Sanitarian II
Well and Septic Program
410-313-2691

Copy: Well and Septic Program property file

 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

OK
 4/4/18

DATE WELL ABANDONED: MARCH 26, 2018 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any): _____

* PERMIT NUMBER OF REPLACEMENT WELL: _____

HO - 17 - 0163

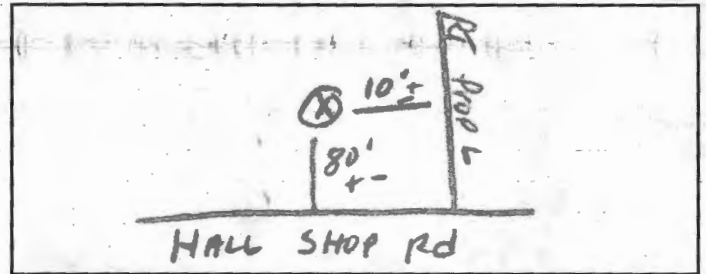
* PERSON ABANDONING WELL: Lester Sumner Sr. WELL DRILLER'S LICENSE NUMBER: 307

CIRCLE: MWD / MSD / MGD

* OWNER'S NAME: MICHAEL BOOSALIS

SITE LOCATION MAP

* WELL LOCATION:
 COUNTY: Howard
 NEAREST TOWN: CLARKSVILLE
 TAX MAP 41 BLOCK 1 PARCEL 212
 SUBDIVISION: _____
 SECTION: _____ LOT: _____
 STREET ADDRESS: 12090 HALL SHOP RD



LATITUDE 3 9.181349

LONGITUDE 7 6.932899

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Cement	6	2
Backfill	2	0

* TYPE OF WELL BEING ABANDONED:

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

* USE CODE:

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

VOLUME OF MATERIAL USED:

1.5 yards

* TYPE OF CASING:

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

SIZE OF CASING: 36 INCHES IN DIAMETER

DEPTH OF WELL: 6' FEET DEEP

WAS ANY CASING REMOVED? YES NO

If yes, length removed, in feet: _____

WAS CASING RIPPED OR PERFORATED? YES NO

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

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CIRCLE ONE MWD / MSD / MGS

3-29-18

CIRCLE ONE

DATE

COUNTY

3/26/18

12090 Hall Shop Road

Abandonment of old well on property

-Lester from Easterday on site

-using flowable fill cement



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

NOTICE OF VIOLATION

SENT VIA USPS CERTIFIED MAIL # 7016 0910 0001 9222 5326

March 28, 2018

Michael Boosalis
12080 Hall Shop Road
Clarksville, MD 21029

RE: **Failure to seal an abandoned well**
12090 Hall Shop Road
Clarksville, MD 21029
Tax Map 41, Grid 1, Parcel 211

Dear Mr. Boosalis,

On March 5, 2018 I made a site visit to 12080 Hall Shop Road and saw that the hand dug well on the property had been removed and the area graded over. On March 22, 2018 I met with you on site. The well had been uncovered to a depth of 6' and two concrete rings were visible. You confirmed that water enters the well between the rings and that the well has a depth of 6' with concrete at the bottom.

Per the *Code of Maryland Regulations (COMAR) 26.04.04.34 Well Abandonment and Sealing Standards - General*:

- (D) The Approving Authority may require a well owner to abandon and seal a well if:
 - (1) Is causing or is a potential source of pollution of waters of the State;
- (G) Any abandoned well shall be sealed only:
 - (1) By a well driller licensed by the Maryland State Board of Well Drillers; or
 - (2) Under the supervision of a representative of the Approving Authority.

The hand dug well does not meet current well construction standards and is a potential source of pollution of waters of the State. The Health Department never received an abandonment report from a licensed well driller nor witnessed sealing of the well.

You must have the hand dug well sealed by a licensed well driller by 4/6/2108. Documentation must be submitted to the Health Department showing that this has been completed. Failure to comply may result in referral to Maryland Department of the Environment for enforcement. Violation of *COMAR* is considered a misdemeanor and, upon conviction, subject to provisions under Environmental Article, §9-1311, Annotated Code of Maryland.

You have the right to have the decision reviewed in accordance with the provisions of the Administrative Procedure Act and other applicable statutes and regulations. All

Website: www.hchealth.org **Facebook:** www.facebook.com/hocohealth **Twitter:** @HoCoHealth



Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

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

appeals shall be filed with the Director, Water Management Administration, within 30 days after notification of the final decisions by the Approving Authority.

The building permit #B15003264 will not receive approval until all components of the well and septic are approved.

If you have any questions regarding this letter, please contact me at the Bureau of Environmental Health at 410-313-1771.

Sincerely,

Sarah Collins, L.E.H.S.
Environmental Health Specialist
Howard County Health Department
Well and Septic Program

Cc: Department of Inspections, Licenses and Permits, Shari Logan
Maryland Department of the Environment, John Boris & Steven Krieg
Executive Director, Maryland Board of Well Drillers, Elaine Nolen
File

Website: www.hchealth.org Facebook: www.facebook.com/hocohealth Twitter: @HoCoHealth

Collins, Sarah

From: Sara Easterday <saraeasterday@verizon.net>
Sent: Wednesday, August 30, 2017 8:25 AM
To: Collins, Sarah
Subject: Re: 12090 Hall Shop Road

Hi Sarah,

I'm not sure if the pump has even been put in yet, but as of now we have not abandoned the old well. They would need to call us if they want us to do that.

Have a great day,

Sara

*Sara V Easterday
Administrative Assistant
L. Franklin Easterday, Inc.
9265 Brown Church Road
Mt. Airy, Md. 21771
301-829-1640
301-829-2667-fax*

Saraeasterday@verizon.net

From: "Collins, Sarah" <SCollins@howardcountymd.gov>
To: "saraeasterday@verizon.net" <saraeasterday@verizon.net>
Sent: Monday, August 28, 2017 10:01 AM
Subject: 12090 Hall Shop Road

Hi Sara,

I received the completion report for HO-17-0163 at 12090 Hall Shop Road. Did Easterday seal the old well on the property?

Thanks,
Sarah

Sarah Collins, L.E.H.S.
Environmental Health Specialist
Howard County Health Department
Bureau of Environmental Health
SCollins@howardcountymd.gov
410-313-6287

Collins, Sarah

From: Sara Easterday <saraeasterday@verizon.net>
Sent: Friday, October 06, 2017 11:43 AM
To: Collins, Sarah
Subject: 12090 HALL SHOP ROAD

Hi Sarah,

We inspected the well at the above referenced location today and the well had already been abandoned. I think the owner had it done back in 1995 when the other well was drilled. You should check your records for 12080 Hall Shop for the report. It does not appear that we did it, however I can't say for sure that long ago.

Thanks,

Sara

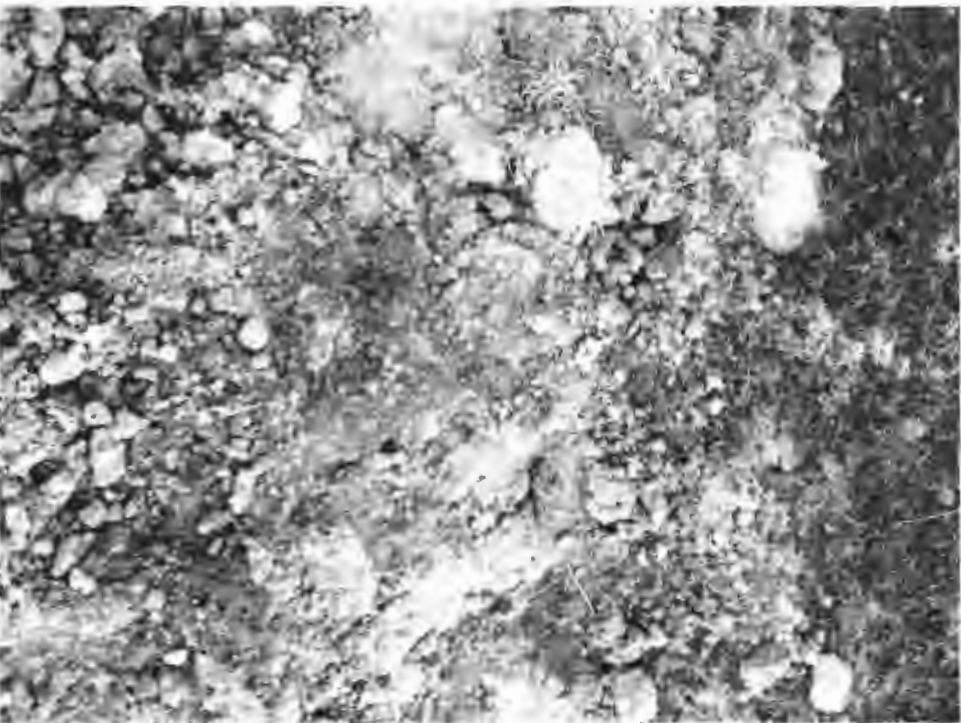
*Sara V Easterday
Administrative Assistant
L. Franklin Easterday, Inc.
9265 Brown Church Road
Mt. Airy, Md. 21771
301-829-1640
301-829-2667-fax*

Saraeasterday@verizon.net

3/5/18

12090 Hall Shop Road

Old well on property removed

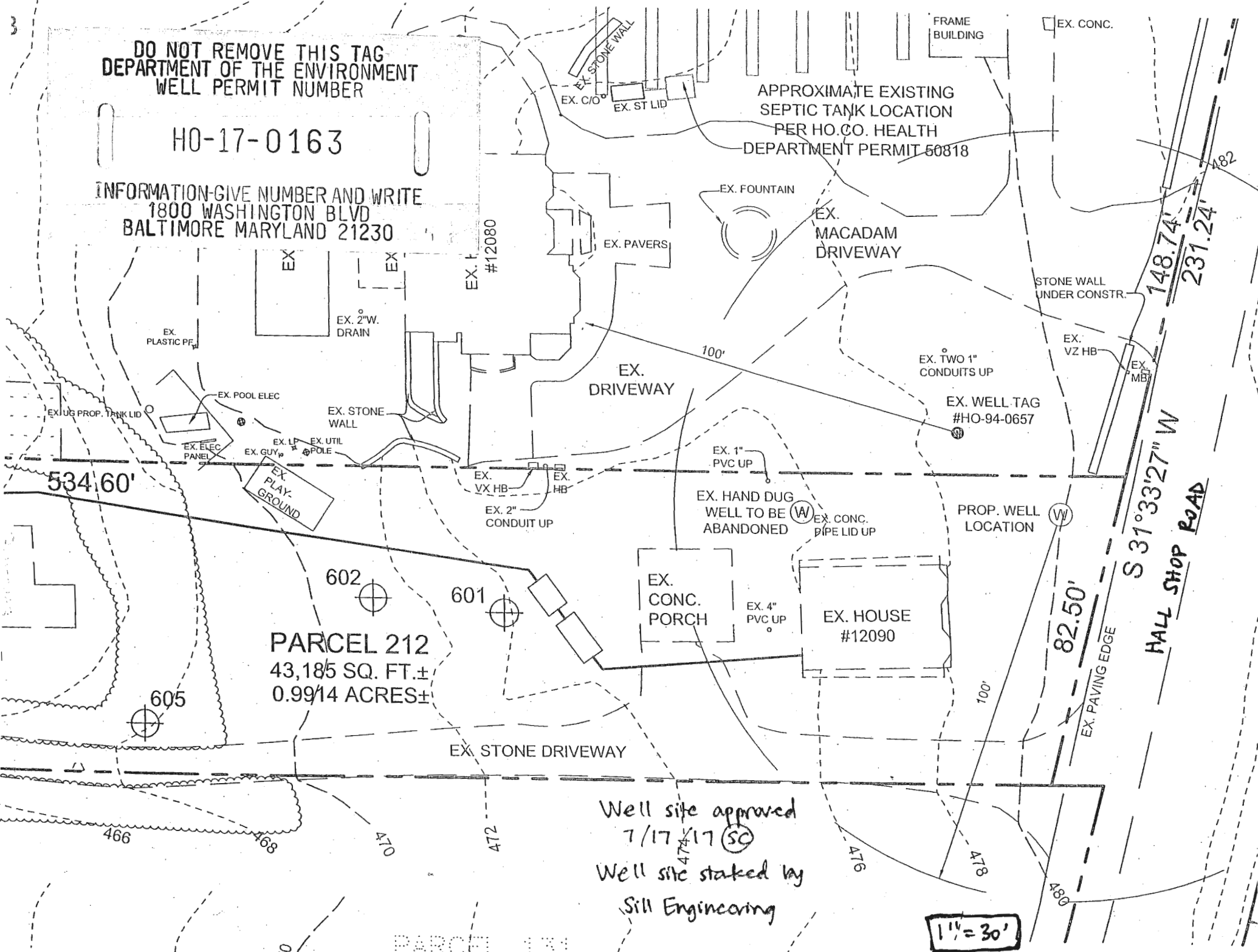


DO NOT REMOVE THIS TAG
DEPARTMENT OF THE ENVIRONMENT
WELL PERMIT NUMBER

HO-17-0163

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

APPROXIMATE EXISTING
SEPTIC TANK LOCATION
PER HO.CO. HEALTH
DEPARTMENT PERMIT 50818



PARCEL 212
43,185 SQ. FT.±
0.9914 ACRES±

Well site approved
7/17/17 (50)
Well site staked by
Sill Engineering

1" = 30'

PARCEL 131



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

TO ALL INTERESTED PARTIES

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

- The well site has been staked by S. H. Eng,
(professional land surveyor or company employing professional land surveyors)
on 6-17-17 (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 6/10/03

12090 HALL STOP

Boosalis

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Wednesday, May 13, 2015 3:06 PM
To: 'Tony Fertitta'
Subject: RE: 12064 hall shop manor

As discussed in the meeting, we would be open to testing an area to see the water table levels for purposes of possibly failing the area only. If the applicants wish to pursue this, I would have to draft a letter for them to sign acknowledging that we will not be conducting regular testing for purposes of establishing a sewage disposal area, just looking to see if water table levels are so bad that the area is not passing even in non-wet season conditions. Any failure to note that does not imply a passing result and would not lead to building permit approval. You or they can let me know how they want to proceed. Thanks

Jeff

From: Tony Fertitta [<mailto:tonyf@fcc-eng.com>]
Sent: Thursday, May 07, 2015 2:08 PM
To: Williams, Jeffrey
Subject: Re: 12064 hall shop manor

This works see you then

Sent from my Verizon Wireless 4G LTE DROID

"Williams, Jeffrey" <jewilliams@howardcountymd.gov> wrote:

I'm open on Monday the 11th at 10am if that works for you

From: Tony Fertitta [<mailto:tonyf@fcc-eng.com>]
Sent: Wednesday, May 06, 2015 6:41 AM
To: Williams, Jeffrey
Subject: 12064 hall shop manor

Good morning Jeff,

We spoke the other day about hall shop manor its 12090 hall shop manor and would like to set up a meeting with you and the client .

thanks

Tony



Right click this card to add me to your contacts