



May 9, 2022

Howard County Health Department  
8930 Stanford Boulevard  
Columbia, Maryland 21045

**Re: Potable Well Abandonment  
8909 & 8919 McGaw Court  
Columbia, Maryland 21045  
AEC Project 21-063**

To Whom It May Concern:

Advantage Environmental Consultants, LLC (AEC) has performed a potable well abandonment at the commercial property, located at 8909 & 8919 McGaw Court in Columbia, Maryland (i.e., the "Site").

On April 15, 2022, two 2-inch diameter groundwater monitoring wells were abandoned at the above-referenced property. The monitoring well was abandoned by Mr. Carl Hugo, a Maryland-Licensed well driller (MGD-051), in accordance with Code of Maryland Regulations (COMAR) 26.04.04.11D(3).

A copy of the Water Well Abandonment-Sealing Report Form is included as Attachment A. A Site Map showing the location of the former well is included as Attachment B. Site photographs are included as Attachment C.

If you should have any further questions regarding this report, or if we can be of further assistance, please contact the undersigned at (301) 776-0500.

Sincerely,  
**ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC**

A handwritten signature in black ink, appearing to read "Andrew J. Clark".

Andrew J. Clark  
Project Manager

A handwritten signature in black ink, appearing to read "Christopher J. Felix".

Christopher J. Felix  
Principal

Attachments

**APPENDIX A**

**Water Well Abandonment-Sealing Report Form**

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: April 14, 2022 (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any) N/A

\* PERMIT NUMBER OF REPLACEMENT WELL \_\_\_\_\_

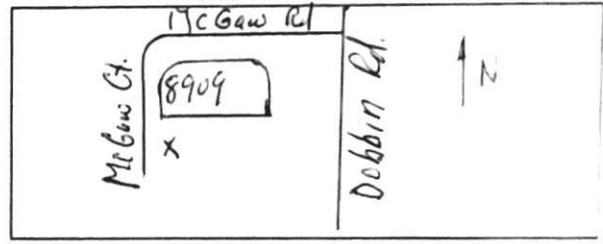
\* PERSON ABANDONING WELL: Carl Hugo WELL DRILLER'S LICENSE NUMBER: 051  
CIRCLE: MWD / MSD / MGD

\* OWNER'S NAME: McGaw Ct Holdings

\* WELL LOCATION:  
COUNTY: Howard  
NEAREST TOWN: Columbia  
TAX MAP \_\_\_\_\_ BLOCK \_\_\_\_\_ PARCEL \_\_\_\_\_  
SUBDIVISION: \_\_\_\_\_  
SECTION \_\_\_\_\_ LOT: \_\_\_\_\_  
STREET ADDRESS: 8909 McGaw Ct,

LATITUDE 3 9.188610  
LONGITUDE 7 6.823332

SITE LOCATION MAP



LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Pea Gravel	39	18
Bentonite	18	1
Concrete	1	0

VOLUME OF MATERIAL USED

Pea Gravel: 1.5 FT<sup>3</sup>  
Bentonite: .4 FT<sup>3</sup>

\* 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: 2 INCHES IN DIAMETER

DEPTH OF WELL: 39 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# 051

CIRCLE ONE MWD / MSD / MGD DATE May 2, 2022

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.

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1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

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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: April 14, 2022 (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any) N/A

\* PERMIT NUMBER OF REPLACEMENT WELL: \_\_\_\_\_

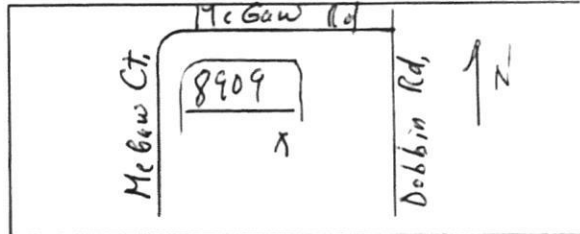
\* PERSON ABANDONING WELL: Carl Hugo WELL DRILLER'S LICENSE NUMBER 051  
CIRCLE: MWD / MSD / MGD

\* OWNER'S NAME: McGaw Ct. Holdings

\* WELL LOCATION:  
COUNTY: Howard  
NEAREST TOWN: Columbia  
TAX MAP \_\_\_\_\_ BLOCK \_\_\_\_\_ PARCEL \_\_\_\_\_  
SUBDIVISION: \_\_\_\_\_  
SECTION: \_\_\_\_\_ LOT: \_\_\_\_\_  
STREET ADDRESS: 8909 McGaw Ct

LATITUDE 39.189173  
LONGITUDE 76.823891

SITE LOCATION MAP



LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Pea Gravel	40	18
Bentonite	18	1
Concrete	1	0

VOLUME OF MATERIAL USED

Pea Gravel .5 FT<sup>3</sup>  
Bentonite .4 FT<sup>3</sup>

\* 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: 2 INCHES IN DIAMETER  
DEPTH OF WELL: 40 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# Carl N. Hugo 051

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.

CIRCLE ONE MWD / MSD / MGS DATE May 2, 2022

**APPENDIX B**

**SITE MAP**



8610 Washington Boulevard, Suite 217  
 Jessup, Maryland 20794  
 Phone: 301-776-0500 Fax: 301-776-1123

Legend

— = Approximate Site Boundary

⊕ = Well



**Site Plan**  
 8909 & 8919 McGaw Court  
 Columbia, Maryland

AEC Project No.:  
 22-138

Report Date:  
 May 2021

Drawn By:  
 AJC

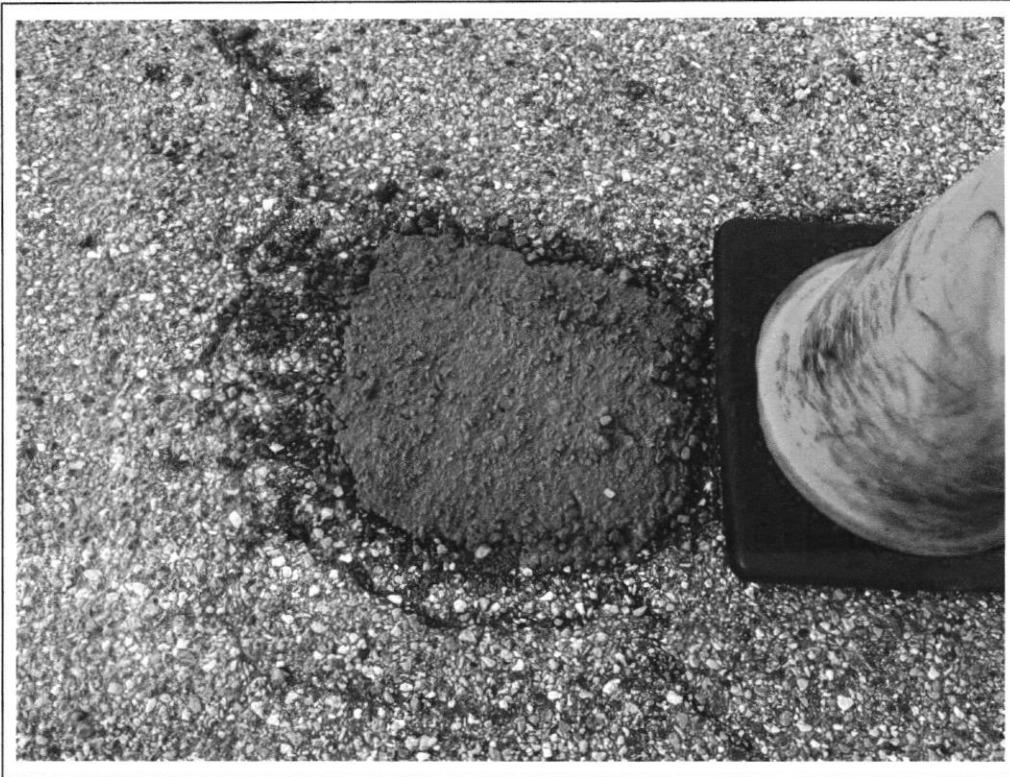
**APPENDIX C**  
**SITE PHOTOGRAPHS**



**Photograph 1:** View of the southeast well during abandonment by Mr. Carl Hugo.



**Photograph 2:** View of the northwest well after abandonment.



Photograph 3: View of the northwest after abandonment.



Photograph 4: View of the southeast well after abandonment.



Photograph 5: View of the southeast well after abandonment.



Photograph 6: View of the southeast well after abandonment.