

C1 52159

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

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER: Williamsburg Group; WELL SITE ADDRESS: Scapesville RD; TOWN: Highland; SUBDIVISION: Estates @ Schooly mill; SECTION: ; LOT: Parcel A

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Soft Brown, Grey, Fracture, etc.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM), NO. OF BAGS (35), NO. OF POUNDS (3290), GALLONS OF WATER (210), DEPTH OF GROUT SEAL (0 to 77 ft).

CASING RECORD: MAIN CASING TYPE (ST), Nominal diameter (06), Total depth (80). Includes options for CO (CONCRETE), PL (PLASTIC), OT (OTHER).

OTHER CASING (if used) table with columns for diameter and depth.

SCREEN RECORD: screen type or open hole (HO), insert appropriate code below.

NUMBER OF UNSUCCESSFUL WELLS: 2; WELL HYDROFRACTURED: YES (Y), NO (N)

CIRCLE APPROPRIATE LETTER: A (WELL WAS ABANDONED AND SEALED), 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...

DRILLERS LIC. NO.: M SD 224; DRILLERS SIGNATURE; LIC. NO.: D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.): HO 80, 300; CASING HEIGHT (circle appropriate box and enter casing height): + above, - below; LAND SURFACE: 3 (nearest foot); LATITUDE 39.166270; LONGITUDE 76.951921; (DEFAULT COORD. WGS 84)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 88

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (E.R.O.S.), W Q; TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED (3), PUMPING RATE (6.6 gal. per min.), METHOD USED TO MEASURE PUMPING RATE (1 gal), WATER LEVEL (27 ft. before, 132 ft. when pumping), TYPE OF PUMP USED (S) submersible

PUMP INSTALLED: DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31-35), PUMP HORSE POWER (37-41), PUMP COLUMN LENGTH (43-47)

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.

B 1
56875

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
561520-T please type

STATE PERMIT NUMBER
Ho-17-0195
fill in this form completely

Date Received (APA) 07/11/17
OWNER INFORMATION
Williamsburg Group
5485 Harpers Farm RD
Columbia Md 21044

B 3 LOCATION OF WELL
Howard
Estates at Schooly Mill
Parcel A
Highland

DRILLER INFORMATION
Allen Computer M S D 009
Eagles Well Drilling, LLC
P.O. Box 202 Woodbine Md 21797
Allen Computer 9-8-17

B 4 SOURCES OF DRILLING WATER
1. Well Water
12/17
- drilling in new approved well box
- bedrock @ 70'
- drilled 105-125' white on site

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

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
Seagoville Rd
DISTANCE FROM ROAD 300'
ENTER FT OR MI 38 39
TAX MAP: 40 BLK: 11 PARCEL 93

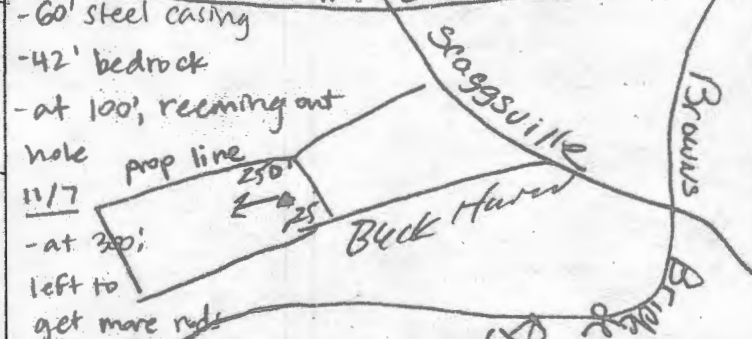
USE FOR WATER (CIRCLE APPROPRIATE BOX)
D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION 12/15 - started pumping @ 10:45
I INDUSTRIAL, COMMERCIAL, DEWATERING
T TEST, OBSERVATION, MONITORING
O OPEN LOOP GEOTHERMAL
C CLOSED LOOP GEOTHERMAL
- well 300' - collected radium sample @ 12 pm - 135' meas. pt. - 27' static - 9 secs/gal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard 13
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 10/10/17
CO SIGNATURE S.L. C.M. EXP. DATE 10/10/18
DNI
DON: 11/6/17 (SC) DOG: 12/15/17 (SC) DOY: 12/15/17 (SC)

APPROXIMATE DEPTH OF WELL 300 FEET
APPROXIMATE DIAMETER OF WELL 6 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)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

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.

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
APPROX. PERMIT NUMBER G
PERMIT No. Ho-17-0195

SPECIAL CONDITIONS
NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED
See attached memo

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

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: Foales Well Pump & Water Treatment, LLC Telephone #: 410 795 5670
Address: 5580 Obrecht Rd
Sykesville, MD 21784

Must circle one: Licensed Plumber / Licensed Well Driller / Licensed Well Pump Installer

License # and name of individual responsible for the field installation:
Name (Print): David E Foale License# M30220

*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: Williamsburg Homes Telephone #: _____
Subdivision: Estates of Schaeley Hill Lot #: PAR Well Tag #: HO - 17 - 0195
Site Address: 7407 Haven Ct A
Highland, MD 20777

Submersible Pump Data	Pitless Adapter	Well Cap and Electric Conduit
Make: <u>Ganfoss</u>	Make: <u>Campbell +</u>	Two piece watertight cap: <u>YES</u>
Model #: <u>155QE07-180</u>	Model#: <u>NA</u>	Screened, vented well cap: <u>YES</u>
Pump Capacity: <u>15</u>	GPM Depth: <u>36"</u> (36" min)	Cap secured to casing: <u>YES</u>
Well Yield: <u>6.6</u>	GPM NSF/WSC approved: <u>YES</u>	Conduit min 18" B.G.: <u>YES</u>
Depth of well encountered at time of pump installation: <u>300</u> (feet)		Conduit secured to well cap: <u>YES</u>
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4		
Must circle one: Torque arrestors / Cable guards / Other acceptable method used		
Safety rope, if used, attached to brass rope adapter or other acceptable method <u>inside of well casing</u> : <u>NA</u>		

Piping to house	House Connection
Type: <u>1" poly pipe</u>	PVC sleeve to undisturbed soil at wall penetration: <u>YES</u>
PSI: <u>200</u> (160 psi min)	Length of sleeve (5' minimum from foundation): <u>6'</u>
Depth of supply line: <u>36"</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: [Signature] date: 7/22/19

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 _____

(Revised form 10/24/2018)

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

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – APRIL 29, 2019

October 29, 2019

Homeowner
7407 Haven Court
Highland, MD 20777

RE: Estates @ Schooley Mill, Parcel A
7407 Haven Court
Building Permit: B19000035
Well Permit: HO-17-0195

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 **7/22/2019**. Final approval of the well line connection to the dwelling was granted on **7/22/2019**. The well construction was completed on **12/15/2017**. Water samples were collected on **9/12/2019**.

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 **9/12/2019**. Results showed a Gross Alpha level of **5.3 ± 0.0 pCi/L** and **Gross Beta** level of **9.8 ± 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-17-0195. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

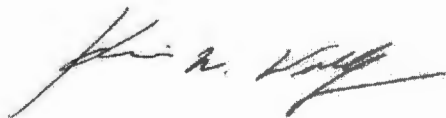
This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will 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.**

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

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" for understanding your onsite sewage disposal system. You will also find a link to Maryland Department of the Environment's website which elaborates in further detail operation and maintenance of your Septic System.

Approving Authority,



Kevin M Wolf, L.E.H.S., REHS/R.S., Supervisor
Groundwater Management Section
Well & Septic Program

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

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298

REPORT OF ANALYSIS

Laboratory ID #: 132769 Account #: 5088
Reference: Jeremy Kaufman Company: Cummings & Company
Location: 7407 Haven Court Requested By: Angela Rom
Highland, MD 20777 Source: Well Water
Date/ Time Collected: 9/12/2019 1230 Site: Pressure Tank
Date/Time Rec'd: 9/12/2019 1523 Treatment: None
Chlorine ppm: Free: ND Total: ND pH: 6.4
Collected By: J. Yeager 6176JY Well #: HO-17-0195

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Gross Alpha, Short Term	5.3	pCi/L	15	900.0	9/16/2019 / 0643 / MJN
Gross Beta, Short Term	9.8	pCi/L	50	900.0	9/16/2019 / 0643 / MJN
Radium-226	0.7	pCi/L	****	903.1	9/23/2019 / 1055 / MJN
Radium-228	1.0	pCi/L	****	Ra-05	9/23/2019 / 1041 / SN

NOTES

- 1 Report revised to reflect corrected street of location, per client. 10/29/19 CCH
- 2 ****Radium 226 and Radium 228 combined have a reference of 5 pCi/L
- 3 Gross Alpha Detection Limit: 1.1 pCi/L; Gross Beta Detection Limit: 2.2 pCi/L
- 4 pCi/L = picocuries per liter
- 5 Radium 226 Detection Limit: 0.2 pCi/L; Radium 228 Detection Limit: 0.8 pCi/L
- 6 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 7 Sub-contracted to Reference Lab #278
- 8 ND:None Detected
- 9 pH & Chlorine level tested on site
- 10 Visual well check: Sealed, vented cap

Reason for Test : Client's Information
Building Permit # : 19000035

Date Reported: 10/29/2019

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298

REPORT OF ANALYSIS

Laboratory ID #: 132765 Account #: 4470
Reference: Schooly Mill Lot A Company: Williamsburg Homes LLC
Location: 7407 Haven Court Requested By: Bill McBride
Highland, MD 20777 Source: Well Water
Date/ Time Collected: 9/12/2019 1230 Site: Pressure Tank Test Port
Date/Time Rec'd: 9/12/2019 1523 Treatment: None
Chlorine ppm: Free: ND Total: ND pH: 6.4
Collected By: J. Yeager 6176JY Well #: HO-17-0195

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	9/13/2019 / 1030 / RER
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	9/13/2019 / 1030 / RER
Nitrate	3.41	mg/L	10	601	9/12/2019 / 1615 / CRS
Sand	NS	mg/L	5	Visual/Gravimetric	9/12/2019 / 1640 / CRS
Turbidity	0.63	NTU	<10	SM20 2130B	9/12/2019 / 1640 / CRS

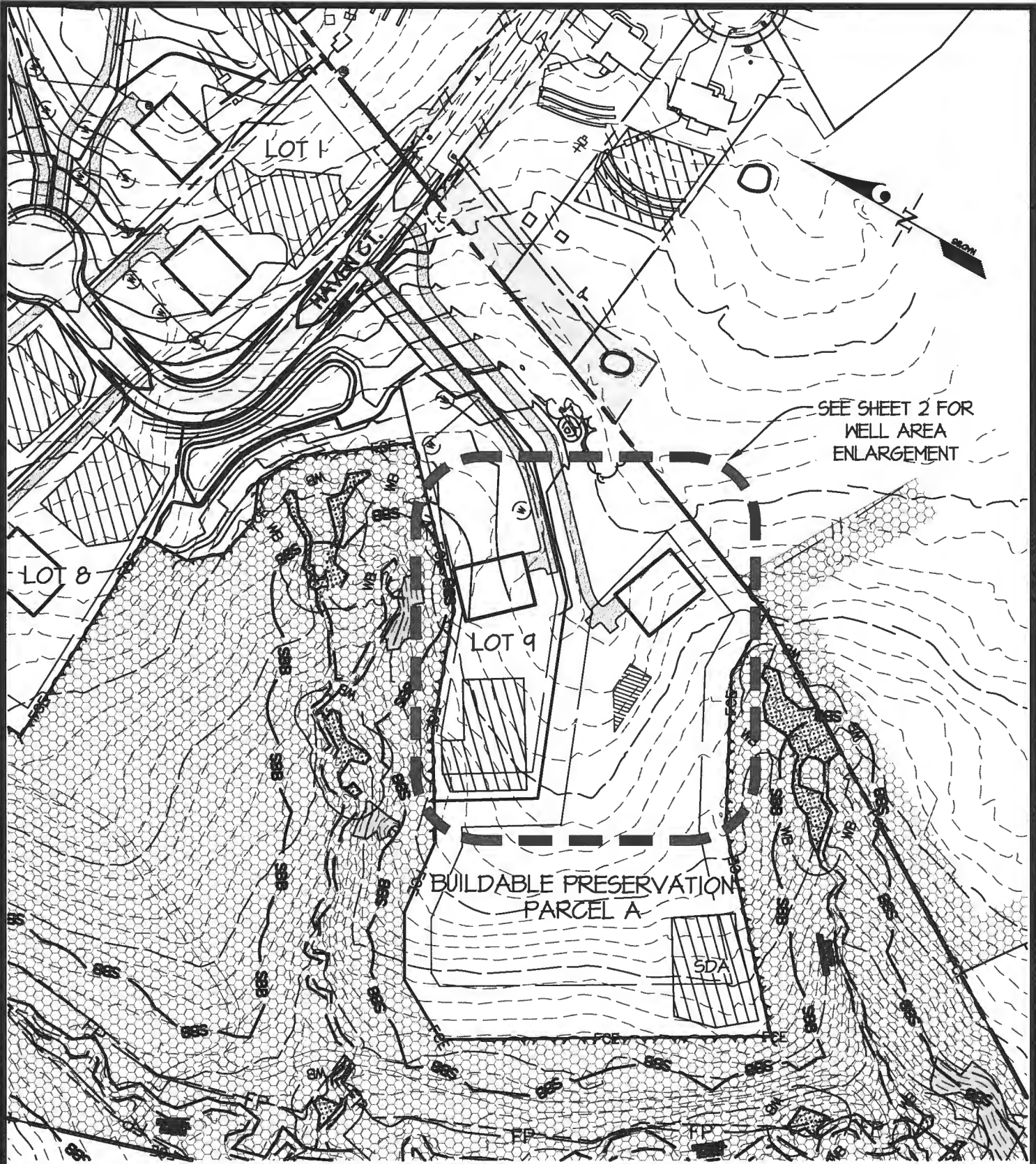
OK
- K...
9/13/19

NOTES

- 1 mg/L = milligrams per liter (also, parts per million)
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 3 NS = None Seen (NS indicates less than 5 mg/L)
- 4 NTU = Nephelometric Turbidity Units
- 5 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 6 ND:None Detected
- 7 pH & Chlorine level tested on site
- 8 Visual well check: Sealed, vented cap

Reason for Test : Use & Occupancy
Building Permit # : 19000035

Date Reported: 9/13/2019



WELL SITE PLAN

**ESTATES AT SCHOOLEY MILL
PARCEL A - OVERALL**

GLW GUTSCHICK LITTLE & WEBER, P.A.

CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20886
TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-988-2524 FAX: 301-421-4188

DES. dds

DRN. gt

CHK.

PREPARED FOR :

WILLIAMSBURG GROUP, LLC
5485 HARPERS FARM RD., SUITE 200
COLUMBIA, MD 21044
ATTN.: BOB CORBETT
410-997-8800

G. L. W. No. 14067

ZONING RR-DEO

TAX MAP/GRID 40-11

DATE SEPTEMBER, 2017

SCALE 1"=150'

SHEET 1 OF 2

"BUCKS HAVEN MANOR"
 PLAT No. 11619-11621
 PRESERVATION PARCEL A
 ZONED: RR-DEO

CONCEPTUAL
 HOUSE
 LOCATION

LOT 9

BUILDABLE PRESERVATION
 PARCEL A
 202,902 S.F.

Well sites approved
 10/10/17 SC
 well sites^{no} staked by GLW

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

HO-17-0195

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

ESTATES AT SCHOOLEY MILL
 PARCEL A

PREPARED FOR :
 WILLIAMSBURG GROUP, LLC
 5485 HARPERS FARM RD., SUITE 200
 COLUMBIA, MD 21044
 ATTN.: BOB CORBETT
 410-997-8800

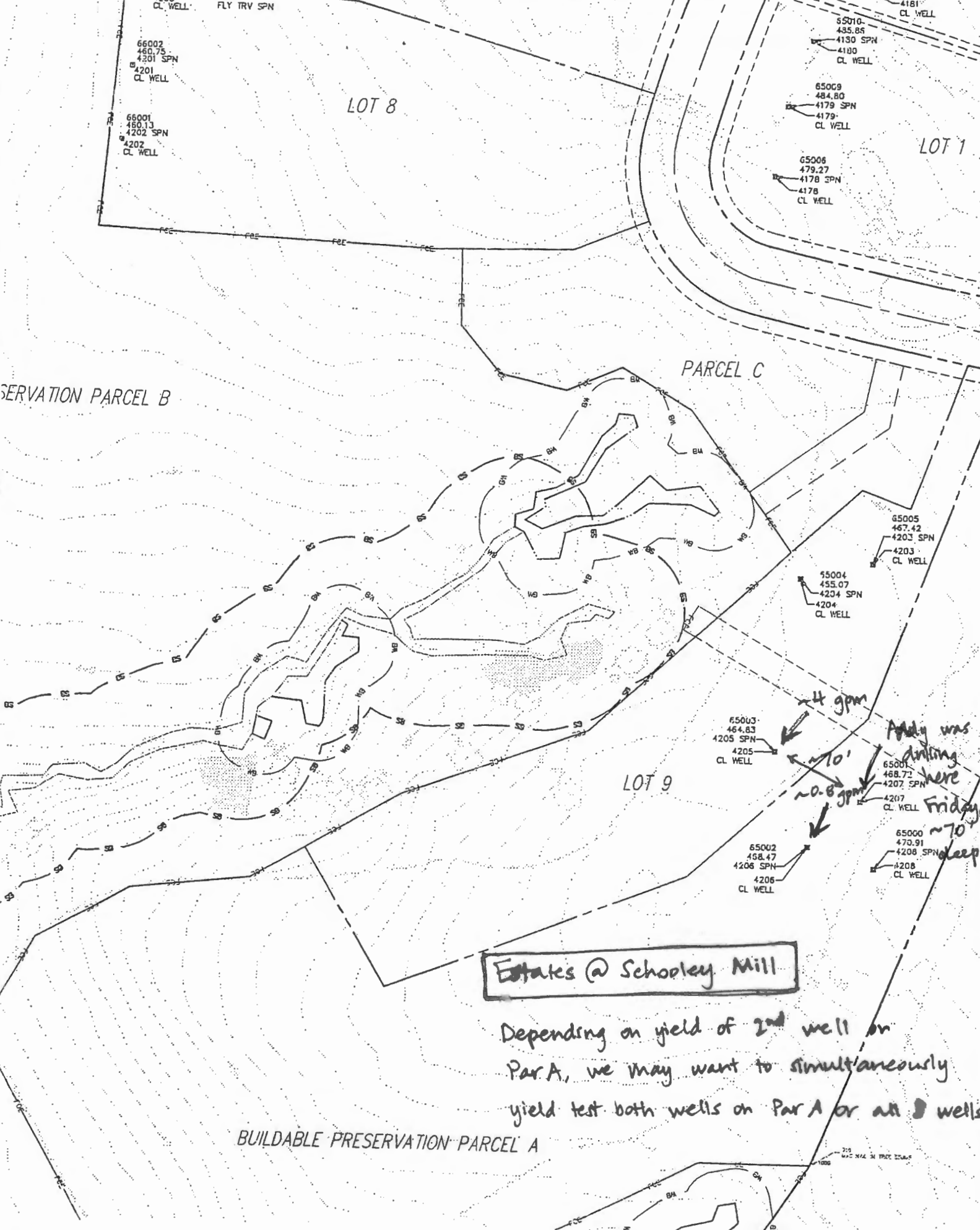
G. L. W. No.	14067
ZONING	RR-DEO
TAX MAP/GRID	40-11
DATE	SEPTEMBER, 2017
SCALE	1"=50'
SHEET	2 OF 2

CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
 BURTONSVILLE, MARYLAND 20868
 TEL: 301-421-4024 BAL: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

DES. GUS
 DRN. gt
 CHK.

L:\CADD\DRAWINGS\14067\PLANS BY GLW\WELL SITE PLANS\PAR. A.dwg

I:\WORK\PROJECTS\14067\PLANS BY GLW\WELL SITE PLANS\PAR. A.dwg
 PLOT: 14067-0195-01.dwg
 DATE: 10/10/17 10:00 AM



Estates @ Schooley Mill

Depending on yield of 2nd well on Par A, we may want to simultaneously yield test both wells on Par A or all 3 wells.

BUILDABLE PRESERVATION PARCEL A

SERVATION PARCEL B

LOT 8

LOT 1

PARCEL C

LOT 9

4200 CL WELL
FLY TRV SPN

66002
460.75
4201 SPN
4201 CL WELL

66001
460.13
4202 SPN
4202 CL WELL

4181 CL WELL
65010
435.85
4130 SPN
4100 CL WELL

65009
484.83
4179 SPN
4179 CL WELL

65006
479.27
4178 SPN
4178 CL WELL

65005
467.42
4203 SPN
4203 CL WELL

65004
455.07
4204 SPN
4204 CL WELL

65003
464.83
4205 SPN
4205 CL WELL

65001
468.72
4207 SPN
4207 CL WELL

65002
458.47
4208 SPN
4206 CL WELL

65000
470.91
4208 SPN
4208 CL WELL

4 gpm
1-2 to 10'
0.8 gpm
Adey was drilling here Friday ~70' deep

 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: 1-18-78 (month/day/year)

OK
 1/24/18 SC

* PERMIT NUMBER OF ABANDONED WELL (if any)

HO - 17 - 0195

* PERMIT NUMBER OF REPLACEMENT WELL:

* PERSON ABANDONING WELL: Allen Ampton

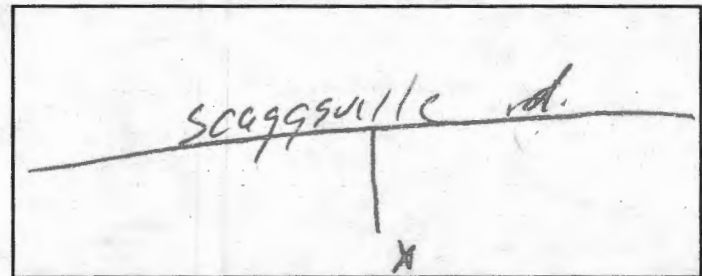
WELL DRILLER'S LICENSE NUMBER:

CIRCLE: MWD / MSD / MGD

* OWNER'S NAME: Williamsburg Group

SITE LOCATION MAP

* WELL LOCATION:
 COUNTY: Howard
 NEAREST TOWN: Highland
 TAX MAP 40 BLOCK 11 PARCEL 93
 SUBDIVISION: Estates at Schoddy Mill
 SECTION: _____ LOT: Parcel A
 STREET ADDRESS: Scaggsville



LATITUDE 3 9.166670

LONGITUDE 7 6.951361

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
<u>Cement</u>	<u>0</u>	<u>90</u>
<u>Drill cuttings</u>	<u>90</u>	<u>500</u>
VOLUME OF MATERIAL USED		
<u>1 yard</u>		

* TYPE OF WELL BEING ABANDONED:
 DRILLED JETTED
 BORED HAND DUG
 OTHER (specify) DryHok

* USE CODE:
 DOMESTIC MUNICIPAL/PUBLIC
 IRRIGATION INDUSTRIAL
 TEST/OBSERVATION GEOTHERMAL

* TYPE OF CASING:
 STEEL PLASTIC
 CONCRETE OTHER (specify) _____

SIZE OF CASING: 4 INCHES IN DIAMETER

DEPTH OF WELL: 500 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#
Allen Ampton 009

MWD / MSD / MGS 1-18-18
 CIRCLE ONE DATE

COUNTY

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.

 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
 1/24/18 SC

DATE WELL ABANDONED: 1-18-78 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)

* PERMIT NUMBER OF REPLACEMENT WELL:

HO-17-0195

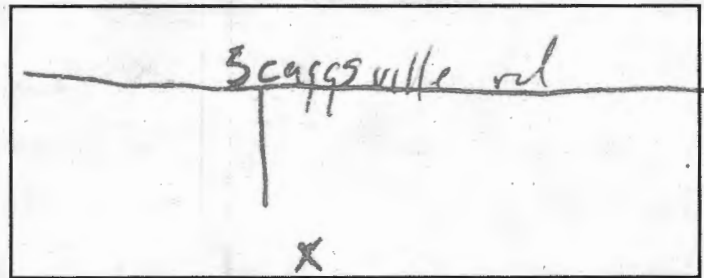
* PERSON ABANDONING WELL: Allen Gump WELL DRILLER'S LICENSE NUMBER: 009

CIRCLE: MWD / MSD / MGD

* OWNER'S NAME: Williamsburg Group

SITE LOCATION MAP

* WELL LOCATION:
 COUNTY: Howard
 NEAREST TOWN: Highland
 TAX MAP 40 BLOCK 11 PARCEL 93
 SUBDIVISION: Estates at Schoody Mill
 SECTION: _____ LOT: Parcel A
 STREET ADDRESS: Scaggsville Rd



LATITUDE 3 9.166779

LONGITUDE 7 6.951224

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
<u>Cement</u>	<u>0</u>	<u>90</u>
<u>Drill cuttings</u>	<u>90</u>	<u>400</u>
VOLUME OF MATERIAL USED		
<u>1 yard</u>		

* TYPE OF WELL BEING ABANDONED:

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

* 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: 400 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#

009 MWD / MSD / MGS

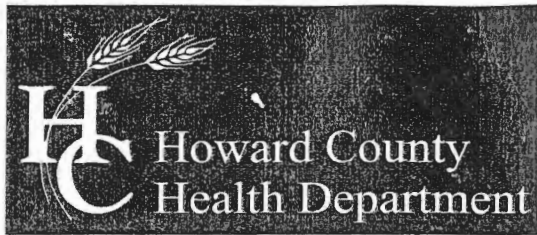
CIRCLE ONE

DATE

1-18-78

COUNTY

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.



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

DATE: October 10, 2017

TO: Allen Compten (MSD 009)
Fogle's Well Drilling

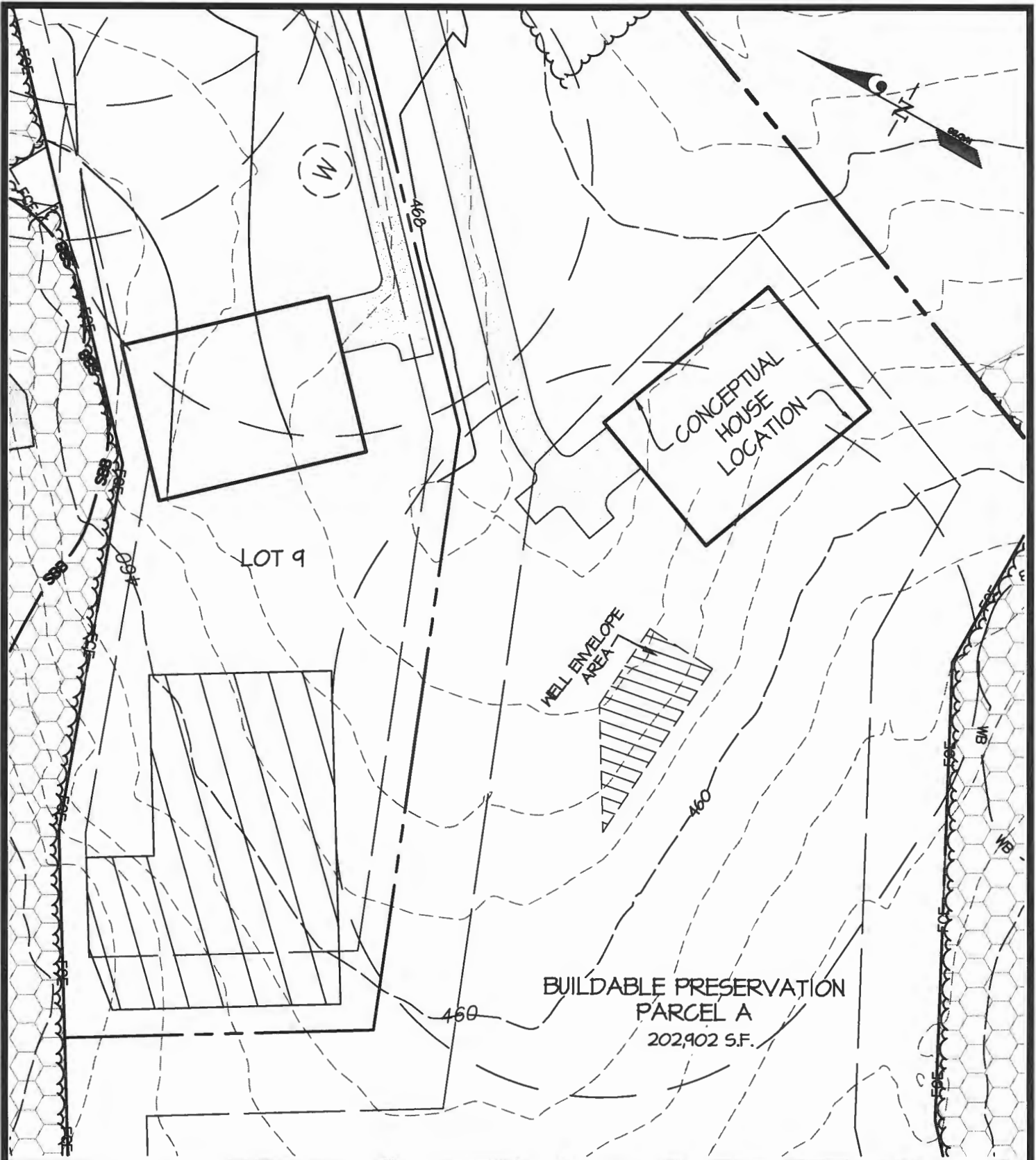
FROM: Sarah Collins, L.E.H.S. SEC
Howard County Health Department

RE: Estates at Schooley Mill
Well Permits

Please note the following special conditions for the wells at the Estates at Schooley Mill:

1. All wells require 50' of steel casing or 10' into competent bedrock, whichever is deeper.
2. All wells require a radium sample at the yield test.
3. Wells on lots 1 and 2 require volatile organic compounds (VOCs) sampling at the yield test.
4. Wells on lots 1, 3, 4, 7, and 9 require sodium, chloride, and total dissolved solids (TDS) sampling at the yield test.

Cc: File



L:\CADD\DRAWINGS\14067\PLANS BY GLW\WELL SITE PLANS 1406 WELL SITE PLANS.dwg.
 PLOTTED: 11/06/17 3:24 PM, LAST SAVED: 11/03/17 3:11 PM, PLOTTED BY: Jennifer R. Dicks

WELL SITE PLAN

**ESTATES AT SCHOOLEY MILL
PARCEL A**

GLW GUTSCHICK LITTLE & WEBER, P.A.

CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
 BURTONSVILLE, MARYLAND 20886
 TEL: 301-421-4024 BAL: 410-880-1820 DC/VA: 301-988-2524 FAX: 301-421-4186

DES. dds

DRN. gt

CHK.

PREPARED FOR :
 WILLIAMSBURG GROUP, LLC
 5485 HARPERS FARM RD., SUITE 200
 COLUMBIA, MD 21044
 ATTN.: BOB CORBETT
 410-997-8800

G. L. W. No.	14067
ZONING	RR-DEO
TAX MAP/GRID	40-11
DATE	SEPTEMBER, 2017
SCALE	1"=50'
SHEET	2 OF 2

L:\CADD\DRAWINGS\14067\PLANS BY GLW\WELL SITE PLANS\PAR. A.dwg