			1987		- ReviseD -
C 1 49287	(MD	QUENCE I DE USE ON		STATE OF MARYLAND WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
(THIS NUMBER IS TO BE P IN COLS. 3-6 ON ALL CARI	UNCHED DS)			FILL IN THIS FORM COMPLETELY PLEASE TYPE	COUNTY
ST/CO USE ONLY DATE Received MM DD YY		E WELL C	COMPL		PERMIT NO. FROM "PERMIT TO DRILL WELL"
8 13	15	5	4	20 (TO NEAREST FOOT)	(3/23/17 Sc) 28 29 30 31 32 33 34 35 36 3
OWNER LAND	Des	16-10	+1	sevelopment	
WELL SITE ADDRESS SUBDIVISION		W F	GF	Status (raname TOWN	Sulgace
WELL		30)	FX	SECTION SECTION	LOT 44
Not required fo		lls		WELL HAS BEEN GROUTED (Circle Appropriate Box)	C 3
STATE THE KIND OF FORMAT COLOR, DEPTH, THICKNESS	TIONS PENET S AND IF WA	TRATED, TH	IEIR NG	TYPE OF GROUTING MATERIAL (Circle one)	PUMPING TEST 3
DESCRIPTION (Use additional sheets if needed)	FEE FROM I	if	check water	CEMENT C M BENTONITE CLAY B C	HOURS PUMPED (nearest hour)
Sul	THOM:	10 10	earing	NO. OF BAGS 46 NO. OF POUNDS 45 46	PUMPING RATE (gal. per min.)
2016	0	2		GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot)	METHOD USED TO MEASURE PUMPING RATE SUBMISSION
REDCIAY	-5	17		from 48 TOP 52 ft. to 54 BOTTOM 58 ft.	WATER LEVEL (distance from land surface)
Brown				(enter 0 if from surface) Casing CASING RECORD types	BEFORE PUMPING 48.
Shale	17	62		insert appropriate STEEL CONCRETE	WHEN PUMPING 22 25 ft.
Med		*		below PLASTIC OTHER	TYPE OF PUMP USED (for test) A air P piston T turbine
(, 0 ,	, 0			MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch)! (nearest foot)	27 27 27 other
GUAT KOCK	621	450 1	-	PL 6 65	C centrifugal R rotary (describe below)
	L	4116	_	60 61 63 64 66 70 E OTHER CASING (if used)	J jet S submersible
				A diameter depth (feet) H inch from to	21 21
					PUMP INSTALLED DRILLER INSTALLED PUMP YES NO
ne.				S - N G	(CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP THIS SECTION
				screen type SCREEN RECORD or open hole	MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED
				insert STEEL BRASS OPEN	PLACE (A,C,J,P,R,S,T,O) 29 IN BOX 29.
				(appropriate) BRONZE HOLE	CAPACITY: GALLONS PER MINUTE
				below PLASTIC OTHER OTHER	(to nearest gallon) 31 35
NUMBER OF UNSUCCESSFU	" WELLS:		1	C 2 DEPTH (nearest ft.)	PUMP HORSE POWER PUMP COLUMN LENGTH 41
	yes	s n	10	HO 65 450	(nearest ft.) 43 47
CIRCLE APPROPR	Y			A 8 9 11 15 17 21 C	CASING HEIGHT (circle appropriate box and enter casing height)
A WELL WAS ABANDONEI WHEN THIS WELL WAS C	D AND SEAL	LED		23 24 26 30 32 36 S	49 LAND SURFACE
E ELECTRIC LOG OBTAINED	D			C 3 R 38 39 41 45 47 51	below (nearest) foot)
P TEST WELL CONVERTED WELL				HE_UNITED HTML HTML HTML	LATITUDE 3 9. 339 44
I HEREBY CERTIFY THAT THIS WELL ACCORDANCE WITH COMAR 26.04.04 IN CONFORMANCE WITH ALL CONDI	"WELL CONS	TRUCTION"	AND	DIAMETER (NEAREST	LONGITUDE 77.03947
CAPTIONED PERMIT, AND THAT TH HEREIN IS ACCURATE AND COMP KNOWLEDGE.	IE INFORMATI	ION PRESEN	NTED	56 60	(DEFAULT COORD. WGS 84)
DRILLERS LIC. NO.	WD 3	355		GRAVEL PACK	Pursuant to \$10-624 of the State Govt. Article of the Maryand Code personal info. requested on
w				IF WELL DRILLED WAS FLOWING WELL	this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info.
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON	APPLICATIO	N)	-	MDE USE ONLY	may result in this form not being processed. You have the right to inspect, amend, or correct this
Ac. No.	JUB 9	20		(NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q	form. The Maryland Department of the Environment is subject to the Maryland Public
(Which	U.				Information Act. This form may be made available on the Internet via MDE's website and is
SITE SUPERVISOR (sign. of cresponsible for sitework if differ	driller or jour	rneyman		TELESCOPE LOG 74 75 76	subject to inspection or copying, in whole or in part, by the pulic and other governmental
Topologic for different if differ	ent nom pe	millee)		CASING INDICATOR OTHER DATA	agencies, if not protected by federal or state law.



MICHAEL BARLOW WELL DRILLING & SERVICE, INC.

522 Underwood Lane (410) 838-6910

Bel Air, Maryland 21014

Fax (410) 838-3582

WELL YIELD REPORT

	Date Test Completed:		March 2, 2017	
	Well Depth:	450	feet	
Customer	Land Design & Development	Permit #	HO-15-0392	
Road	Galaxy Drive	Subdivision	Fairlane Farm	
City	Woodbine	Section		
State	Maryland	Lot #	44	

Time	Water Level feet		Time to Fill 1-gallon bucket seconds	G.P.M.
9:45 AM	48		5	12.00
10:00 AM	100		15	4.00
10:15 AM	98		14	4.29
10:30 AM	98		14	4.29
10:45 AM	98		14	4.29
11:00 AM	98		14	4.29
11:15 AM	98		14	4.29
11:30 AM	98		14	4.29
11:45 AM	98		14	4.29
12:00 PM	98		14	4.29
12:15 PM	98		14	4.29
12:30 PM	98		14	4.29
12:45 PM	98		14	4.29
1:00 PM	98		14	4.29
			4	
This yield test	report is for informational purposes only. I	lease note th	e yield may increase or decrease	
over time and	the GPM indicated above is not a guarante	ee.		

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.

Construction R	eguiations). Submissio	on of a complete for	m is requ	ired prior to Use and Occupancy approval.
Company Name	;	Te	elephone	#:
Address:			1	
		:		
Must circle one	a) Licensed Plumber	Licensed Well Du	iller	Licensed Well Pump Installer
License # and na	me of individual respon	sible for the field ins	tallation.	Dicensed well rump installer
Name (Print):				License#
*A licensed indi	ividual must perform t	he actual installatio	n. Appre	entices must be under the supervision of a
licensed journey	yman or master plumb	er, pump installer o	r well dri	iller. Licenses may be subjected to field
verification. Un	ilicensed individuals m	ay be reported to th	ie approp	riate licensing agency.
37 00				
Name of Propert	y Owner:		_ Telepho	one #:
Site Address:			Lot #:	Well Tag #: HO - 15 - 6310
Site Address.		3		
Submersible Pu	mp Data	Pitless Adapter		Well Cap and Electric Conduit
Make:	GPM	Make:	***************************************	Two piece watertight can:
Model #:		Model#:		Two piece watertight cap: Screened, vented well cap: Cap secured to casing:
Pump Capacity _	GPM	Depth:(36	6" min)	Cap secured to casing:
Well Yield:	GPM	NSF/WSC approved	d:	Conduit min 18" B.G.:
Depth of well end	countered at time of pun	np installation:	(feet)	Conduit secured to well cap:
If pump capacity	exceeds well yield, a lo	w water cut off switc	h is requir	red by NSPC 1990 Section 17.8.4
Sofoturona if w	Cable guards, or other a	cceptable method us	ed- Must	circle one
Safety rope, if the	sed, attached to brass r	ope adapter or othe	er accepta	able method inside of well casing
Piping to house		House Connection	on	
Type:		PVC sleeve to un	ndisturbed	soil at wall penetration:
PSI:(160 p	osi min)	Length of sleeve(5' minimum	from foundation):
Depth of supply 1	ine: (36" min)	Sleeve sealed pro	perly:	soil at wall penetration: from foundation):
The water supply	y line is required to be	at least ten feet from	m the sep	tic tank, pump chamber, sewage piping,
approval prior to	, aramneias, and sewas	ge reserve area. II	this <u>canno</u>	ot be accomplished, contact this office for
approvar prior to	o mstanation.			
Signature of comp	pany representative resp	onsible for installatio		date
				and the state of t
	For Health Depart	tment Use Only - No	ot to be co	ompleted by Installer
D · T D	1 1 2/2/202		a Whool	
Date Insp. Reques	sted: 0 8/00/03/10	ate Insp. Approved:	X/Owe	Inspector:
inspection Data:	Pitless adapter watertigh Two piece cap installed	it & water supply lin	le aft least :	36" below grade
	Elec. conduit extends at			
	Safety rope not outside		ic/attachet	a to cap property
	Correct well tag attache		g 8" above	e finished grade
	Water supply linesleeve			
	Adequate grout observe	d below pitless adapt	ter	
1	1	190		



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

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – APRIL 7, 2019

October 7, 2019

Homeowner 1004 Thunderbird Drive Woodbine, MD 21797

RE:

Fairlane Farm, Lot 44 1004 Thunderbird Drive Building Permit: B19001543 Well Permit: HO-15-0392

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 10/7/2019. Final approval of the well line connection to the dwelling was granted on 8/6/2019. The well construction was completed on 3/2/2017. Water samples were collected on 10/2/2019.

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. 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-15-0392. 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

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

In closing, please refer to our "<u>Homeowner Fact Sheet</u>" which illustrates a better understanding for your Onsite Sewage Disposal System. You will also find a link to Maryland Department of the Environments website which describes in further detail operation and maintenance of your septic system.

Approving Authority,

Kevin M. Wolf, LEHS, R.S./REHS, Supervisor

hin. Half

Groundwater Management Section

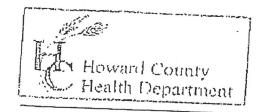
Well & Septic Program

cc:

Howard County Dept. of Inspections, Licenses, and Permits

Community Hygiene Program

File



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 websites www.hchealth.org

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

FAIRLAR FARM

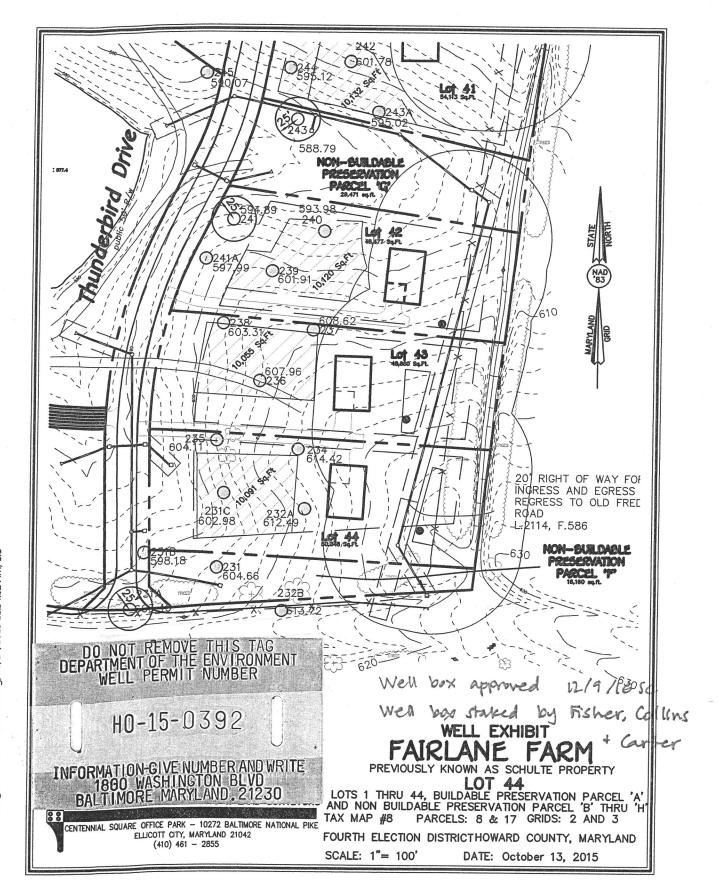
TO ALL INTERESTED PARTIES SUBDIVISION

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 Fisher Collins + Carter (professional land surveyor or company employing professional land surveyors) on 3 29 116 (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





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

February 20, 2018

Homeowner 1004 Thunderbird Drive Woodbine, MD 21797

Dear Homeowner,

The Health Department received results from the testing for sodium, chloride, and total dissolved solids (TDS) from the well on your property.

Elevated sodium levels in drinking water may affect individuals on low-salt diets. The action level for sodium is 20 milligrams per liter (mg/L); sodium from your well measured 8.61 mg/L,

Chloride and TDS are both considered secondary contaminants, meaning high concentrations may affect taste, color, odor, or corrosive properties of water but present no risk to health. The secondary maximum contaminant level for chloride is 250 mg/L; chloride from your well measured 28 mg/L. The secondary maximum contaminant level for TDS is 500 mg/L; TDS from your well measured 189 mg/L.

Feel free contact me at the number or email below with any questions regarding the results of water sampling.

Sincerely,

Sarah Collins, L.E.H.S.

Sah alli

Howard County Health Department Well & Septic Program

SCollins@howardcountymd.gov

410-313-6287

Cc: Community Hygiene Program
File

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

Lab No. Date Received

Send Report To: Bert Nixon Howard Co. Health pept. Bureau of Environmental Health

State of Maryland DHMH - Laboratories Administration Division of Environmental Chemistry

TRACE METALS LABORATORY

1770 Ashland Avenue Baltimore, Maryland 21205

Columbia, MD

8930 Stanford Blvd

LABORATORY ANALYSIS REQUEST

E17003420003 Received: 03/03/2017

Metals

HO-15-0392

Do not write above this line

Please Print

mple	Sou	Street	bird Drive	Town or C	toodbine ity	Collector: S.	Collins Name
ate Co	ollec	ted: 3 / 7 /20	D_\7 Time Colle	ected:	a.m. 12	p.m. Phone #:	410-313-1
ample	Pre	served By: ☐ Field Preserva	□ I ative Used: ☑/HNO	ESRL	a.m. 12 WM	RL 03-03-1	7 Central La
ample	Typ	e: 🗆 Drin	iking Water	□La	ndfill Source	e (Raw Water)	□ Lian
ata Ca ode □[_	ry □ Con □ Non □ Priv	nmunity -Community ate	□ Str	ream	bution (Treated)	
ecify	Pro	gram: 🗹 SDWA	□ NPDES □ CW	A □ R	CRA □ Consumer	r Products □ Oth	er
						LI OIII	VI
ype of	San	pple Preparation:	☐ Total Metals	T To	tol Motels TOI D	7 D: 1 114 . 1	
North Cale Cal			in Total Mictals	□ 10	iai Meiais ICLP	☐ Dissolved Metal	
						(field preparation required	
		Sample collected				(field preparation required	
						(field preparation required	
			during yield	test		(field preparation required	
		Sample collected			Element	(field preparation required	
		Sample collected Element	during yield	test	Element Copper (Cu)	(field preparation required	
		Element Antimony (Sb) Arsenic (As)	during yield	test	Element Copper (Cu) Lead (Pb)	(field preparation required	
		Element Antimony (Sb) Arsenic (As) Barium (Ba)	during yield	test	Element Copper (Cu) Lead (Pb) Silver (Ag)	(field preparation required	
		Element Antimony (Sb) Arsenic (As) Barium (Ba) Beryllium (Be)	during yield	test	Element Copper (Cu) Lead (Pb) Silver (Ag) Zinc (Zn)	(field preparation required	
		Element Antimony (Sb) Arsenic (As) Barium (Ba) Beryllium (Be) Cadmium (Cd)	during yield	test	Element Copper (Cu) Lead (Pb) Silver (Ag) Zinc (Zn) Aluminum (Al)	(field preparation required	
		Element Antimony (Sb) Arsenic (As) Barium (Ba) Beryllium (Be) Cadmium (Cd) Chromium (Cr)	during yield	test	Element Copper (Cu) Lead (Pb) Silver (Ag) Zinc (Zn) Aluminum (Al) Iron (Fe)	(field preparation required	
		Element Antimony (Sb) Arsenic (As) Barium (Ba) Beryllium (Be) Cadmium (Cd) Chromium (Cr) Mercury (Hg)	during yield	test	Element Copper (Cu) Lead (Pb) Silver (Ag) Zinc (Zn) Aluminum (Al) Iron (Fe) Manganese (Mn)	(field preparation required	
		Element Antimony (Sb) Arsenic (As) Barium (Ba) Beryllium (Be) Cadmium (Cd) Chromium (Cr) Mercury (Hg) Nickel (Ni)	during yield	test	Element Copper (Cu) Lead (Pb) Silver (Ag) Zinc (Zn) Aluminum (Al) Iron (Fe) Manganese (Mn) Calcium (Ca)	(field preparation required	
		Element Antimony (Sb) Arsenic (As) Barium (Ba) Beryllium (Be) Cadmium (Cd) Chromium (Cr) Mercury (Hg) Nickel (Ni) Selenium (Se)	Results (ppm)	test	Element Copper (Cu) Lead (Pb) Silver (Ag) Zinc (Zn) Aluminum (Al) Iron (Fe) Manganese (Mn) Calcium (Ca) Magnesium (Mg)	(field preparation required	
		Element Antimony (Sb) Arsenic (As) Barium (Ba) Beryllium (Be) Cadmium (Cd) Chromium (Cr) Mercury (Hg) Nickel (Ni) Selenium (Se) Sodium (Na)	Results (ppm)	test	Element Copper (Cu) Lead (Pb) Silver (Ag) Zinc (Zn) Aluminum (Al) Iron (Fe) Manganese (Mn) Calcium (Ca) Magnesium (Mg) Potassium (K)	(field preparation required	
		Element Antimony (Sb) Arsenic (As) Barium (Ba) Beryllium (Be) Cadmium (Cd) Chromium (Cr) Mercury (Hg) Nickel (Ni) Selenium (Se)	Results (ppm)	test	Element Copper (Cu) Lead (Pb) Silver (Ag) Zinc (Zn) Aluminum (Al) Iron (Fe) Manganese (Mn) Calcium (Ca) Magnesium (Mg)	(field preparation required	

DHMH 4432 (05/15)

SUBMITTER'S COPY



State of Maryland DHMH-Laboratories Administration Division of Environmental Chemistry TRACE METALS LABORATORY 1770 Ashland Avenue, Baltimore, Maryland 21205 Robert Myers, Ph.D., Director



Certificate of Analysis

HOWARD CO ENVIRONMENTAL HLTH 8930 STANFORD BLVD

COLUMBIA, MD 21045

Lab Project No: E17003420 Date Coll.: 03/02/2017

Date Received 03/03/2017

Submitted By: Collins

Field ID: HO-15-0392 Lab No.: E17003420003

Method

Element

Result

Units

Date Analyzed

EPA 200.7

Sodium

8.61

ppm

03/10/2017

Comments:

Approved by:

Approval date: 03/15/2017

**The following methods are included in our A2LA Scope of Accreditation: EPA 200.7, EPA 200.8, EPA 245.1.

This document contains confidential health information that is privileged, confidential and exempt from disclosure under law. If you have received this information in error, please call (410) 767-6944 and arrange for return or destruction.

Telephone: (443) 681 - 3853

Fax: (443) 681-4507

S:\EnviroFinal-Metals.rpt

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 #:

Date/Time Rec'd:

Chlorine ppm:

Collected By:

133209

Reference:

Fairlane Farms Lot 44

Location:

1004 Thunderbird Drive

Woodbine, MD 21797

Date/ Time Collected: 10/2/2019

10/2/2019

Free: ND J. Evans

0730

0835 Total: ND

0309JE

Account #: 1933

Company:

Fogles Well Pump & Treatment Requested By: Dave Fogle

Source:

Well Water

Site:

Kitchen Sink Tap

Treatment: None

5.3

Well #:

pH:

HO-15-0392

PARAMETERS		RESULTS	UNITS RE	FERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN		<1.0	MPN/ 100 ml	<1.0	SM20 9223B	10/3/2019 / 1000 / CRS
Bacteria, E. coli, MPN	/	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	10/3/2019 / 1000 / CRS
Nitrate		8.79	mg/L	10	601	10/3/2019 / 0900 / CRS
Turbidity		1.93	NTU	<10	SM20 2130B	10/3/2019 / 0920 / CRS
Sand		NS	mg/L	5	Visual/Gravimetric	10/3/2019 / 0920 / CRS
		SK				

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
- Results less than or within the reference range are considered satisfactory and within potable water limits at the time of 5 sampling.
- Sample collected by client, analyzed as received 6
- 7 ND:None Detected
- 8 Visual well check: Sealed, vented cap
- 9 pH and Chlorine level tested in lab (pH tested after recommended holding time)

Reason for Test:

Use & Occupancy

Building Permit#:

19001543

Date Reported:

10/3/2019

Send Report To: Bert Nixon Howard Co. Health Dept. State of Maryland **DHMH-Laboratories Administration** Bureau of Engrowmental Health Division of Environmental Chemistry E17003419003 INORGANICS ANALYTICAL LABORATORY Received: 03/03/2017 8930 Stanford Blvd 1770 Ashland Ave Inorganic HO-15-0392 **Baltimore, Maryland 21205** WATER ANALYSIS Do not write above this line. S HO-15-0392 Faylane Farm - Lot 44 County Howard Name A M **Data Category** Location Thunderbird Drive Woodbine P Code Collector & S. Collins 410-313-628 L Collected: Date 3/2/17 **Submitter** E CHECK (one per box) Drinking Water Landfill Community Source (raw water) Distribution (treated) Emergency I Non-community Routine Recheck Stream Other Private MCL D Federal Special Project Sampling F Type of Plant No. Station **Preservation: Iced** Acid I KH **Specific** E Chlorine: Free Total Conductance L Notes to Lab/Remarks: Sample collected during vield D CHECK Error TESTS RESULTS **TESTS** Code Alkalinity (Total) Ammonia - N Chloride Conductance*, Spec. Dissolved Solids (Total) Hardness Fluoride Nitrite, N Nitrate - Nitrite, N Sulfate **Total Solids** Turbidity* Other:

Section Chief

Date

Reported

* Results reported in Units, all others in milligrams per liter (ppm)

Number of

DHMH 90-A 6/15

Tests Requested



State of Maryland DHMH-Laboratories Administration Division of Environmental Chemistry INORGANICS ANALYTICAL LABORATORY 1770 Ashland Avenue, Baltimore, Maryland 21205 Robert Myers, Ph.D., Director



Certificate of Analysis

HOWARD CO ENVIRONMENTAL HLTH 8930 STANFORD BLVD COLUMBIA, MD 21045

Lab Project NoE17003419 Date Coll. 03/02/2017 Date Received 03/03/2017 Submitted By:S. Collins

Field ID: HO-15-0392 Lab No.: E17003419003

 Analyte
 Method
 Result
 Units
 Date Analyzed

 Chloride
 SM 4500-CI E
 28
 mg/L
 03/13/2017

 Total Dissolved Solids
 SM 2540C
 189
 mg/L
 03/06/2017

Comments:

Approved by:

Shahler andi

Approval date: 03/15/2017

*The following methods are included in our A2LA Scope of Accreditation: EPA150.1, EPA 353.2, EPA 375.2, SM4500F C, SM 4500-CN G & QCM-CN, QCM-CN.

This document contains confidential health information that is privileged, confidential and exempt from disclosure under law. If you have received this information in error, please call (410) 767-6190 and arrange for return or destruction.

Telephone: (443) 681 - 3855

Fax: (443) 681 - 4507

S:\EnviroFinal-InorganicsA.rpt