July 7, 2017

Effect, Inc

Re: Yield Testing

As a result of the yield test we performed on the well at 1230 Providence Road, on July 5, 2017; we have determined the well recovery rate to be about 4.81 gallons per minute.

Please understand that this in no way constitutes a guarantee as to the future performance of the well or pumping equipment.

We offer a service for new homeowners to familiarize you with the well system and/or water treatment system. If you are interested in this service, please contact our office at 410-557-9355 and we will be happy to schedule a visit.

Thank you for the opportunity to serve you.

Sincerely

Wayne Caswell MWD #320

Enclosure: Field Data Sheet

CWC/kw

Approved by Water & Sewer Division, Environmental Protection & Resource Management

$\frac{\text{FIELD DATA SHEET}}{\text{BALTIMORE COUNTY WELL YIELD TEST REPORT}}.$

Signature and I	Date
~ 18	

					Signa	ature and Date	
Date Test 7/5/17 Well Permit BA-	Vell Driller/Tester	an					
Address 1230 Provide	ence Road			Elec. Distr	rict		
Subdivision	-		Lot	Block	Plat	Sec	
Owner & Mailing Address	Effect, Inc						
Depth of Well_UKNFt			5	Static water level_			

Pump Test Data -- Observations to be recorded every 15 minutes.INCLUDING HIGH RATE PUMPING RESERVOIR DRAWDOWN

INCLUDING HIGH RATE PUMPING RESERVOIR DRAWDOWN						
TIME	WATER	PSI	PUMPING RATE	ADDITIONAL DATA	CALCULATED FLOW	
TIME	LEVEL	(existing pump)	Time to fill gallon	ADDITIONAL DATA	(Gallons per minute)	
10:00	UKN	10 ps.	4.94 Sec		12.15 GPM	
10:15		10 95.	5.12 sec		11.72 Gra	
10:30		8 15.	5.88 SEC		1020 Gpm	
10:45		6 15:	6.65 sec		9.02 Gpm	
11:00		15 PS.	9.41 sec		6.38 CPM	
11:15		15 Ps.	9.77 sec		6.14 Gm	
11:30		15 ps.	10.62 sec		5.99 Gpm	
11:45		15 15:	10.71 Sec	i .	5.60 Cm	
12:00		15 PS.	11.00 Sec	ì	5.45 hom	
12:15		15 ps.	11.44 Sec	1	5.24 Com	
12:30		15 PS:	11.61 500	\	5.17 GPM	
12:45		15 Psi	11.61 Sec		5.17 GPM	
13:00		15 Ps:	12.01 sec		5.00 GPA	
13:15		15 85!	12.47 sec	/	481 Cpm	
13:30	INN	15 PS:	12.47 SCC	:	4.81 624	
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· Certificate of Analysis

Report Date:

July 7, 2017

Sample ID#:

17-0552

Client:

Effect, Inc.

Property Tested:

1230 Providence Road Towson, MD 21286

County:

Sampler ID:

Collection Location:
Date/Time Collected:
Date/Time Relinquished:

Baltimore 1431JM

Yield Test Hose 7/5/17 at 11:15 am 7/5/17 at 2:30 pm

Samples Iced:

Residual $CL_2 < 0.1 \, mg/L$:

Yes

Yes

<u>Test Parameter:</u>	Method:	<u>^MCL/*SMCL:</u>	Result:	
Nitrate as N Turbidity pH Sand	SM 4500D EPA 180.1 EPA 150.1	10 mg/L as N 10 NTU *6.5-8.5 Units Negative	1.2 mg/L as N 32.1 NTU 5.0 Units Negative	PASS FAIL **
Total Coliform E. Coli	SM 9223B SM 9223B	Absent Absent	Absent Absent	PASS PASS
Iron	EPA 8008	0.3 mg/L	o.8 mg/L	FAIL

Kristy (Caswell) MD Lab 328

^MCL- Maximum Contamination Level

*SMCL- Secondary Maximum Contamination Level

Based upon Coliform Bacteriological Standards, the above results indicate that, at the time the sample was collected, this water sample was safe for drinking purposes.

^{**}A non-enforceable parameter that may cause cosmetic or aesthetic effects (such as taste, color, or odor) in drinking water.