October 26, 2018

Mary Spinoso

Re: Yield Testing

As a result of the yield test we performed on the well at 13301 Bottom Road, on October 24, 2018; we have determined the well recovery rate to be about 4.74 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 Wayne Caswell MWD #320

Enclosure: Field Data Sheet

CWC/sb

Caswell Testing & Water Systems, LLC Phone: 410-557-9355 21429-A York Road email: <u>caswelltesting@verizon.net</u> MWD 320 MD Lab 328 Freeland, MD 21053 fax: 410-357-5483

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

FIELD DATA SHEET BALTIMORE COUNTY WELL YIELD TEST REPORT

Signature and Date

ddress	BA- <u>N</u> 13301	Bottom Road		_	Elec. District		
ubdivision				Lot	Block Plat	Sec.	
wner & Ma	iling Address		Spinoso		Curi un la la curita	1	
epth of Wel		Ft.			Static water level UKA		
	-				d every 15 minutes VOIR DRAWDOWN		
TIME	WATER LEVEL	PSI (existing pump)	PUMPING Time to fill		ADDITIONAL DATA	CALCULATED FLOW (Gallons per minute)	
10:00	vkn	32 rs.'	10.06	Sec	TOTAL GAL	5.96	Com
10:15		24 PS.	11.28	Sec	80	5.32	Gom
10:30		40 15:	12.41	sec	153	4.83	Gom
10:45		40 13:	12.66	sec	224	4.74	Gem
11:00		40 15!	12.66	Sec	295	4.74	Grm
11:15		40 rs:	12.66	Sec	366	4.74	Gon
11:30		40 15;	12.66	Sec	437	4.74	CPIZ
11:45		40 15	12.66	Sec	508	4.74	Gpm
12:00	a -	40 Ps:	12.66	sec	579	474	Crn
12:15		40 PSi	12.66	Sec	650	4.74	Gpm
12:30		40 PSi	12.66	sec	7.21	474	GAN
12:45		40 15:	12.66	320	792	4.7.4	Crm
12:00		40 Psi	12.66	sec	863	4.74	Gpm
13:15		40 PSi	1266	300	934	474	Gpm
13:30	UKN	40 155	12.66	520	1005	4.74	Grm
an dalam salara nyang sebalah salar							
			-				
				-			

Certificate of Analysis Date Relinquished: 10/24/18 3:10 pm Mary Spinoso Date Sampled: 10/24/18 Date Issued: 10/26/18 Sample ID: 18-1092 **Project/Site Location:** 13301 Bottom Road Baldwin, MD 21013 Sample Location/Time #1: Bathroom/ 10:15 am 1431JM John Mellor Sampler: YES Sample Location/Time #2: None Samples Iced:

the following equipment appears to be installed Conditioning/Treatment: Nuetralizer

Test Parameter	Method	MCL/SMCL	Analyzed	Int.	Result	
Nitrate as N Turbidity pH Sand Total Coliform E. Coli	SM 4500 NO3D EPA 180.1 EPA 150.1 SM 9223B SM 9223B	10 mg/L as N 10 NTU *6.5-8.5 Units Negative Absent Absent	10/25/18 3:30 pm 10/24/18 4:05 pm 10/24/18 4:05 pm 10/24/18 4:05 pm 10/25/18 10:00 am 10/25/18 10:00 am	SB SB SB SB SB SB	8.8 mg/L as N <1.0 NTU 6.1 Units Negative Absent Absent	PASS PASS * PASS PASS PASS

Susan Bryan

Residual Chlorine: <0.1 mg/L

Well Condition: In pit in driveway

Notes: MCL- Maximum Contamination Level SMCL- Secondary Maximum Contamination Level *A non-enforceable parameter that may cause cosmetic or aesthetic effects in drinking water.

The above analyses (except were indicated) was performed by Maryland State Certified Water Quality Laboratory #328.

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.

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