

HOME LAND

ENVIRONMENTAL

Modified Well Yield Report

Address: 1414 Prospect Mill Road Bel Air, MD 21015

Date: 8/6/2024

Yield Results and Comments	
Test Result:	<input type="text" value="10.34"/> GPM # of people moving in: <input type="text" value="4"/>
	Days of water produced during test: <input type="text" value="1.6"/>
	<small>*Assuming 100 gallons per person per day based upon United States Geological Survey statistics</small> Link to USGS
Well Yield Comments:	The well yield is 10.34 GPM. In 60 minutes the well produced 621 gallons. Assuming that the average person uses 100 gallons of water per day, the well produced 1.6 days of water for 4 people in 60 minutes.
<small>Disclaimer: ***Any mechanical issues listed are stated as visual observations for informational purposes only. The mechanical issues listed would likely not be the cause of a low yielding well (<1 GPM). A licensed well driller should be contacted in the event of a low yielding well to determine the cause and remediations needed.***</small>	
General Mechanical Evaluation of the Well's Pumping System	
Well Head Evaluation	
Well Tag: <input type="text" value="No Visible Well Tag"/>	Comments: Well is located inside decorative concrete well in the front yard.
Casing: <input type="text" value="6 Inch PVC"/>	
Cap: <input type="text" value="2 Piece"/>	
Conduit: <input type="text" value="Secure"/>	
Pressure Tank Evaluation	
Model: <input type="text" value="WX-203"/>	Comments: The pressure tank is in good working order and appears to be sized appropriately with the well pump.
Size: <input type="text" value="32 Gallons"/>	
Physical Condition: <input type="text" value="Good"/>	
Cut on /Cut Off: <input type="text" value="40psi/60psi"/>	
Bladder Air Charge: <input type="text" value="38 PSI"/>	
Cycle Time: <input type="text" value="60 Seconds"/>	

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Field Data Sheet Modified Well Yield Test Report

Property Address: 1414 Prospect Mill Road Bel Air, MD 21015
Date: 8/6/2024 **Well Tag Number:** No Visible Well Tag **Well Depth:** Unknown
Time: 10:00 **Static Level:** Unknown **GPM at Drilling:** Unknown

Minute	Seconds for 5 Gallons	PSI	Total Gallons	Gallons per Minute (GPM)
15	29	34	155	10.34
30	29	34	310	10.34
45	29	34	466	10.34
60	29	34	621	10.34

* Reflects data gathered by the well tag number, County records, and/or information supplied from the homeowner.

Signature of Reid Henderson	<i>Reid Henderson</i>
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This test is performed for informational purposes and not be used as a predictor for future well performance.