

HOME LAND

ENVIRONMENTAL

Modified Well Yield Report

Address: 1020 Arundel Station Road, Millersville, MD 21108

Date: 2/11/2026

Yield Results and Comments

Test Result: 12 GPM # of people moving in: 4 **Assuming

Days of water produced during test: 1.8

**Assuming 100 gallons per person per day based upon United States Geological Survey statistics*

[Link to USGS](#)

Well Yield Comments: The well yield is 12 GPM. In 60 minutes the well produced 720 gallons. Assuming that the USGS statistic is correct, the average person uses 100 gallons of water per day, the well produced 1.8 days of water for 4 people in 60 minutes.

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.*****

General Mechanical Evaluation of the Well's Pumping System

Well Head Evaluation

Well Tag:	AA 88 3184	Comments:	The well is in the right side yard when facing the house. No issues were observed at the well head.
Casing:	4-Inch PVC		
Cap:	2 Piece		
Conduit:	Secure		

Pressure Tank Evaluation

Model:	WX 203	Comments:	The pressure tank is in an unfinished part of the basement. The manufactory date on the pressure tank is 12/16/2017. Suggesting the system has been in service for 8 years. The correct precharge for a 40/60 pressure switch is 38 PSI. The precharge of 35 is low for a 40/60 pressure switch and air should be added.
Size:	32 Gallons		
Physical Condition:	Good		
Cut on /Cut Off:	40/60 PSI		
Bladder Air Charge:	35 PSI		
Cycle Time:	36 Seconds		

HOME LAND

ENVIRONMENTAL

p:443-995-5385 | info@homelandhealthyhomes.com | www.homelandhealthyhomes.com

Field Data Sheet Modified Well Yield Test Report

Property Address: 1020 Arundel Station Road, Millersville, MD 21108
Date: 2/11/2026 Well Tag Number: AA 88 3184 Well Depth: 130 Feet
Time: 13:30 Static Level: 30 Feet GPM at Drilling: 10 GPM

Minute	Seconds for 5 Gallons	PSI	Total Gallons	Gallons per Minute (GPM)
15	25	35	180	12.0
30	25	35	360	12.0
45	25	35	540	12.0
60	25	35	720	12.0

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

Signature of Eric Garrett PI0185:



This test is performed for informational purposes and not be used as a predictor for future well performance.