

# CHAVIS SEPTIC SERVICES

A Division of Chavis Enterprises, LLC

## MDE ONSITE SEWAGE DISPOSAL SYSTEM (OSDS) OPERATING INSPECTION FORM

Client Information									
Name	Jenniger Staab			Phone Number	443-865-5021				
Street Address	2429 Harkins Road			Email	staabtruckingllc@gmail.com				
City	White Hall			State	MD	Zip Code	21161		
General Information									
Property Address	19701 Old York Road								
City	White Hall			State	MD	Zip Code	21161		
County	Baltimore			Date and Time of Inspection	08/09/2023 12:00 PM				
Inspector Name	Heath Vinck			Company	Chavis Septic Services				
Office Phone	410-838-1200			Fax Number	410-838-3001				
Mobile Phone	410-940-9377			Email	heath@chavisenterprisesllc.com				
Property Type	Residential	Age of Dwelling	83 Years	Number of Bedrooms	3				
Occupied?	No	If Vacant, How Long?	Unknown	Rental?	No				
Number of People Moving In?	Unknown		Homeowner Interview Conducted?	No					
OSDS Records Requested from County?	Yes		Were Records Available?	Partial					
Current Weather	Sunny			Precipitation in past 48 hours	0"				
OSDS History									
How Long Has Owner Owned the Property?	Unknown								
Number of People in Dwelling now	0								
Age of OSDS?	Unknown								
Any History of Sewage Problems?	No								
<u>If Yes, Detail Problems Below:</u>									
Pumping Frequency	Unknown			Last Date Pumped	Unknown				
Any Repairs to OSDS?	Unknown								
<u>If Yes, Detail Repairs (Include Dates):</u>									

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Septic Tank/ Pretreatment					
Type		Size in Gallons		Construction	
<input checked="" type="checkbox"/> Septic <input type="checkbox"/> Cesspool <input type="checkbox"/> Holding Tank <input type="checkbox"/> BAT <input type="checkbox"/> Other: _____		<input type="checkbox"/> 750 <input type="checkbox"/> 1000 <input type="checkbox"/> 1250 <input type="checkbox"/> 1500 <input type="checkbox"/> Other: _____		<input type="checkbox"/> Concrete <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input checked="" type="checkbox"/> Other: <u>Cinder Block</u>	
Condition		Note if Present			
<input type="checkbox"/> Acceptable <input type="checkbox"/> Acceptable with Concerns <input checked="" type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation		<input type="checkbox"/> Effluent Filter <input type="checkbox"/> Distribution Box <input type="checkbox"/> Alternating Valve <input type="checkbox"/> Peat Filter <input type="checkbox"/> Dropboxes (Number) <input type="checkbox"/> Grease Trap		<input type="checkbox"/> Headworks Box <input type="checkbox"/> Sand Filter <input type="checkbox"/> Low Pressure Pipe <input type="checkbox"/> Drip Tubing <input type="checkbox"/> At-Grade Mound <input type="checkbox"/> Sand Mound	
Was Septic Tank Located?		Yes			
If Pre-Treatment Unit, Note Current Service Provider				N/A	
Describe Access to Septic Tank		Manhole Riser			
Depth of Tank Below Grade		12"			
Liquid Level in Tank (below normal/ normal/ above normal)				Normal	
Any Evidence of Elevated Levels of Sewage In the Past?				No	
Was Sludge Sample Collected?		No			
If Yes, Total Liquid Depth		N/A	Sludge Depth	N/A	Scum Depth
					N/A
During Septic Tank Pump Out was any Flow Back Observed from Field System					Did not Pump
After Pump Out, Is Structural Integrity of the Tank Interior Acceptable?					No (Cinder Block Tank)
Presence of Inlet Baffle Verified and Condition Acceptable?				Yes	
Presence of Outlet Baffle Verified and Condition Acceptable?				Yes	
<u>Septic Tank Observations:</u>					
<p>The current septic tank is constructed from cinder blocks. Access to the septic tank was through a manhole riser installed to grade. The lid of the manhole riser was found cracked and broken. Due to the fact that the septic tank is constructed from cinder blocks it is considered unacceptable due to its age, likelihood of not being water tight and its structural integrity. The cinder block tank will need to be pumped and abandoned. A pre-cast concrete top seam septic tank will need to be installed by a licensed septic contractor.</p>					
Overall Condition of Septic Tank: Unacceptable					

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Pump Tank							
Pump Present?		Type			Condition		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Grinder <input type="checkbox"/> Effluent			<input type="checkbox"/> Acceptable <input type="checkbox"/> Acceptable with Concerns <input type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation		
<u>Comments:</u>							
Soil Absorption System							
Type				Condition			
<input type="checkbox"/> Drain Fields <input checked="" type="checkbox"/> Dry Well <input type="checkbox"/> LPD <input type="checkbox"/> Drip <input type="checkbox"/> Sand Mount <input type="checkbox"/> Other: _____				<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Acceptable with Concerns <input type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation			
Trenches (Number)	0	Total Length	N/A	Width	N/A	Depth	N/A
Seepage Pits/ Drywells (Number)	2		Diameter	6' & 8'	Depth	6' & 8'	
Was Distribution Box Located?	No (Serial Connection)						
Method of Locating Distribution Box	N/A						
Does the Distribution of Effluent Appear to be Equal?	Serial Connection						
Was Soil Absorption System Located?	Yes						
Are Observation Ports Present/ Functional?	Yes						
Was Hydraulic Load Test Performed?	Yes						
If Yes, Volume of Water Introduced to System	50 Gallons						
<u>Soil Absorption System Observations:</u>							
<p>We were able to located 2 dry wells at the time of the inspection. Each of the dry wells are hooked in a serial connection. The first dry well in the connection was found to be 6' in depth with a diameter of 6'. There was currently 32" of operating room remaining inside of the dry well before the effluent will begin to flow to the second dry well. The second dry well in the connection was found to be 8' in depth with a diameter of 8'. The second dry well was found to be completely dry. A very small hydraulic load test was completed and confirmed that the effluent was making it from the septic tank to the first dry well but since the wastewater level is still below the effluent line leaving the first dry well we could not confirm that the effluent would flow from the first dry well to the second dry well.</p>							
Overall Condition of Soil Absorption System: Acceptable							

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## Inspection Summary

The septic system located at 19701 Old York Road in White Hall, Maryland 21161 was inspected on Thursday August 10th, 2023 at approximately 12:00 PM. The current septic tank is constructed from cinder blocks. Access to the septic tank was through a manhole riser installed to grade. The lid of the manhole riser was found cracked and broken. Due to the fact that the septic tank is constructed from cinder blocks it is considered unacceptable due to its age, likelihood of not being water tight and its structural integrity. The cinder block tank will need to be pumped and abandoned. A pre-cast concrete top seam septic tank will need to be installed by a licensed septic contractor. We were able to locate 2 dry wells at the time of the inspection. Each of the dry wells are hooked in a serial connection. The first dry well in the connection was found to be 6' in depth with a diameter of 6'. There was currently 32" of operating room remaining inside of the dry well before the effluent will begin to flow to the second dry well. The second dry well in the connection was found to be 8' in depth with a diameter of 8'. The second dry well was found to be completely dry. A very small hydraulic load test was completed and confirmed that the effluent was making it from the septic tank to the first dry well but since the wastewater level is still below the effluent line leaving the first dry well we could not confirm that the effluent would flow from the first dry well to the second dry well.

Overall Condition of Septic System: Unacceptable

## OSDS Layout

Show a diagram of the OSDS layout relative to the house. Include well location, street location, driveway and other pertinent site features as well as all OSDS piping and components.



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- Any septic system component will not be considered accessible if it is below 16" of grade. It will not be uncovered during inspection and further excavation costs may be required in the case it must be uncovered to complete inspection (if information cannot be otherwise gathered).
- This inspection report indicates the present condition of the private on-site subsurface sewage disposal system based on recommended inspection procedures outlined in this report. The results of this inspection do not guarantee or warranty future performance.
- This is a visual inspection only and based on many unseen components and factors.
- If the house in concern is unoccupied, this report may not be truly accurate. Little to no use on a septic system can allow time to clear problems that would otherwise arise.
- If a system is rated "acceptable", it does not guarantee that the system will meet the local approving authority's criteria for determining compliance with state codes.
- If the ground condition is wet at the time of inspection, it is possible that ground moisture can cover and hide otherwise visual problems, causing a false reading and rating of system.
- The recipient of this report should discuss any deficiencies found by this inspection with the Inspector.
- Chavis Septic Services always recommends that the septic tank is pumped during the inspection. If the septic tank is not pumped during the inspection Chavis Septic Services will not be able to thoroughly inspect the structural integrity or condition of the septic tank. If the customer chooses to opt out of the septic tank pumping during the inspection Chavis Septic Services will not be held responsible for any later discoveries with the structural integrity of the septic tank.

I attest that the information contained herein, and my assessment is honest, thorough, and, to my knowledge, correct. Furthermore, I have completed an MDE approved course in the proper inspection procedures and have fully applied the standards of practice taught in the course during this inspection.

**MDE Certified Inspector Signature** \_\_\_\_\_

*Heath Vinck*

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Cinder Block Tank Location



Cinder Block Tank Access



Inside of Cinder Block Tank



Inside of Cinder Block Tank



First Dry Well in Series Location



Second Dry Well in Series Location