

Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
 Main: 410-313-2640 | Fax: 410-313-2648
 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
 Facebook: www.facebook.com/hocohealth

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 4/3/19 **ONSITE SEWAGE DISPOSAL SYSTEM** P 564819

APPROVAL DATE: 4/15/19 (SEC) **PERMIT:** **REPAIR** A _____

PROPERTY ADDRESS: 11314 Old Hopkins Road

SUBDIVISION: Hallmark Section 1 LOT: 15 TAX ID: 05-382904

CONTRACTOR: Hatfield's Equipment EMAIL: ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: P.O. Box 519, Annapolis Junction, MD 21701 PHONE: 301-490-4289

PROPERTY OWNER: Charles and Jae-Kyung Schemm EMAIL: _____

OWNER ADDRESS: 11314 Old Hopkins Road PHONE: 410-792-0411

SEPTIC TANK SIZE (GALLONS): 1250 (ex) PUMP CHAMBER CAPACITY (GALLONS): N/A PUMP SIZE: N/A

NUMBER OF BEDROOMS: 5 HOUSE SQ. FT. _____ APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>120</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>11</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install 2x60' trenches on contour, keeping distribution box closer to tank. Existing drywell must be pumped and abandoned. Dig up old tank next to house and abandon if not already filled in with sand or dirt.	

ISSUED BY: Sarah Collins ISSUE DATE: 4/3/19 EXPIRATION DATE: 4/3/20

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRAIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
 ELECTRICAL PERMIT ISSUED E N/A
- NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

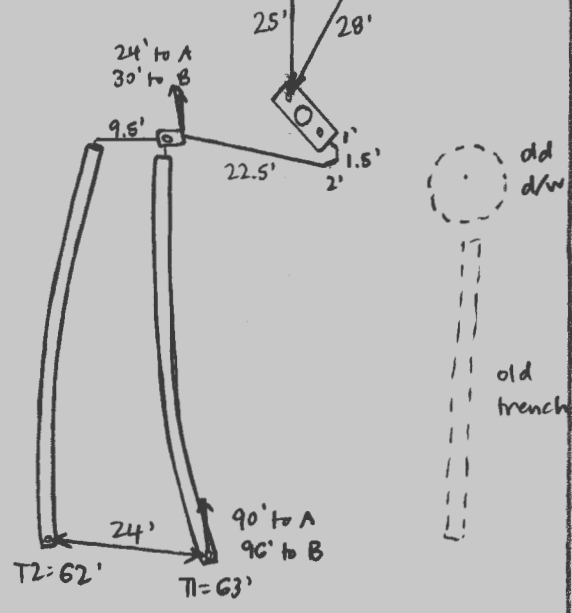
W H0-73-2590

NOT TO SCALE

66'

84'

1" ≈ 30'



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		125'
ABSORPTION AREA		375' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	(existing)
MANUFACTURER	?
CAPACITY	1500 GAL
SEAM LOC	MID
TANK LID DEPTH	3'
BAFFLES	CONCRETE
BAFFLE FILTER	NO
MANHOLE LOC	MIDDLE
6" PORT LOC	FRONT + REAR
WATERTIGHT TEST	NO
SLOTTED	—
DATE ON LID	—
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	
CAPACITY GAL	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

4/2/19 Shot contour + laid out 2 x 60' trenches above perc hole. Uncover old tank near house and pump/ fill in with dirt if needed. Pump + abandon dry well. (SC)

INSTALLATION: 4/15/19 Trenches complete T1 left open for inspection + T2 left open at ends. 3' wide, 2.5' to stone. Levelled speed levelers in D-box. Hatfield's uncovered old tank and found it was mostly full of dirt - topped off + recovered. Drywell pumped + filled with dirt. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 4/15/19

FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
2/13/19	<p>Call from Charles Schemm (410-792-0411). He experiences a foul odor inside their house after heavy rain. The smell starts in the basement near the HVAC unit and circulates through the house. A ^{→ Carter's} plumber has checked inside and a ^{→ Fyock} septic contractor checked the septic system and no problems found. Smell is intermittent, started May of 2018. No odor observed outside. Will make a site visit 2/14. (SC)</p>
2/14/19	<p>Site visit to look at septic system. Charles + wife (Jae) showed me the basement where the smell starts. No odor at the time. Some cracks in the foundation but basement has never flooded. Some cracks around cement where sewer line goes through foundation. Septic has no surfacing or odors. Old tank is still there from before the addition + new tank install. Probed + found it @ 2' depth. Recommended getting it pumped + abandoned. Also recommended that a contractor camera house sewer line to look for cracks. (SC)</p>
3/25/19	<p>Call from Charles Schemm. They experienced the odor after heavy rain on 3/21 and called Hatfields to look into it. Todd at Hatfields found the septic tank and drywell to be full. They pumped the tank and drywell. No wet ground found over trench. Hatfield's will apply for a perc + repair. Well in backyard at 7394 Hallmark Rd. May be downgraded. (SC)</p>



HOWARD COUNTY HEALTH DEPARTMENT

64819

DATE 4 13 19

PS

Received From

Hatfields Group

PHONE #

410 984-4180

For

Sophic Karen - 11314
Old Hopkins Rd.

CASH

CHECK

NO.

4146

One hundred sixty four

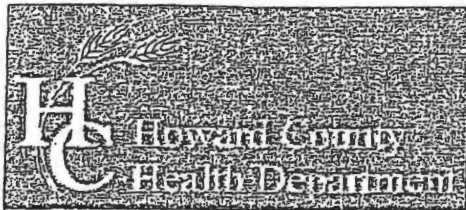
Dollars

\$

105.00

Received By

Kump



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Twitter: HowardCoHealthDep

Dr. Maura J. Rossman, M.D., Health Officer

INFORMATION FORM - SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- Failing System
System relocation for proposed addition
System upgrade for proposed addition
Inadequate treatment zone
Collapsed septic tank
Collapsed drywell

Has the septic tank been pumped within the last month?

- Yes Date pumped:
No

Was a visual inspection of the septic tank and/or drain fields conducted?

- Yes Explain observations: Failed Septic Pailed 9/6/18
No

Was a visual inspection of the sewage line conducted?

- Yes
Blockage leading to the tank
Yes Explain:
No
Blockage leading to the field
Yes Explain:
No

Existing system design

- Drywell
Trench
Mound
Unknown
Other:

Is discharge surfacing on the ground?

- Yes
No

Additional Comments:

*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: Hatfield's Equipment Contractor's Phone: 410 980 4586 Toll
Contractor's Address: PO Box 519 Annapolis Junction MD 20701

Property Address: 11314 Old Hopkins Rd County file:

Subdivision: Lot: Year Built:

Owner's Name: Charles Schmitt Owner's Phone:

Name of previous owners: Existing bedrooms:
Proposed bedrooms:

Has this request been previously discussed with a Sanitarian? (Name):

Public Sewer available/nearby:

*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.

Print out a copy of Real Property Data via Dept. of Taxation website Indexed file found

If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required: If the owner believes reason for exemption exists, the owner should justify the request in writing.

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.