



HOWARD COUNTY HEALTH DEPARTMENT

61499

DATE 8/17/17

PS

Received From

Michael Walker

PHONE #

301 512 1383

For

Lytic Upgrade - 8470

Church Lane

CASH

CHECK

NO.

224

Three hundred twenty-five

Dollars

\$

325.00

Received By

D Kemp



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

Twitter: HowardCoHealthDep

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

INFORMATION FORM - SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- Reason for Request:
- [] Failing System
- [] System relocation for proposed addition
- [x] System upgrade for proposed addition
- [] Inadequate treatment zone
- [] Collapsed septic tank
- [] Collapsed drywell

Has the septic tank been pumped within the last month?

- Has the septic tank been pumped within the last month?
- [x] Yes Date pumped: July 10th The house is empty and not being used currently.
- [] No

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

- Was a visual inspection of the septic tank and/or drain fields conducted?
- [x] Yes Explain observations: During house inspection the septic was inspected
- [] No

Was a visual inspection of the sewage line conducted?

- Was a visual inspection of the sewage line conducted?
- [x] Yes
 - Blockage leading to the tank
 - [] Yes. Explain:
 - [x] No
 - Blockage leading to the field
 - [] Yes. Explain:
 - [x] No
- [] No

Existing system design

- Existing system design
- [x] Drywell
- [] Trench
- [] Mound
- [] Unknown
- [] Other:

Is discharge surfacing on the ground?

- Is discharge surfacing on the ground?
- [] Yes
- [x] 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: Oakhill Construction Contractor's Phone: 301-421-4155
Contractor's Address: 16910 Oak Hill Road

Property Address: 8470 Church Lane Road County file:

Subdivision: Lot: Year Built: 1964
Owner's Name: Michael & Laura Weller Owner's Phone: 301-512-7383

Name of previous owners: Stephanie Bates Existing bedrooms: 2
Proposed bedrooms: 3

Has this request been previously discussed with a Sanitarian? (Name): Robert Freeman
Public Sewer available/nearby: NO

*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.

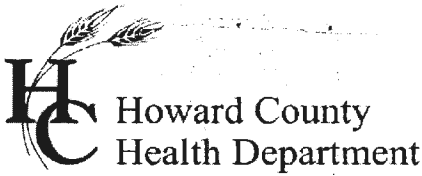
Print out a copy of Real Property Data via Dept. of Taxation website Indexed file found

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.



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

RECEIPT DATE: 8/17/17 **ONSITE SEWAGE DISPOSAL SYSTEM** P 561499

APPROVAL DATE: 08/29/2017 **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 8470 Church Lane Road Ellicott City, MD 21043

SUBDIVISION: _____ LOT: _____ TAX ID: 02-203162

CONTRACTOR: Oak Hill Construction, LLC EMAIL: _____

CONTRACTOR ADDRESS: 16910 Oak Hill Rd. Silver Spring, MD 20905 PHONE: _____

PROPERTY OWNER: Michael Wellen EMAIL: michaelwellen6@yahoo.com

OWNER ADDRESS: 8470 Church Lane Road Ellicott City, MD 21043 PHONE: _____

SEPTIC TANK SIZE (GALLONS): 1500gal TANK MANUFACTURER: Mayer Bros.

PUMP MODEL: n/a PUMP SIZE n/a PUMP TANK CAPACITY: n/a

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 3 APPLICATION RATE: 0.3

TRENCHES:	LINEAR FEET REQUIRED: <u>78</u>	INLET DEPTH: <u>3.5</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>11</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:		

ISSUED BY: Robert Freeman ISSUE DATE: _____ EXPIRATION DATE: _____

- 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 TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT 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 _____
- 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.

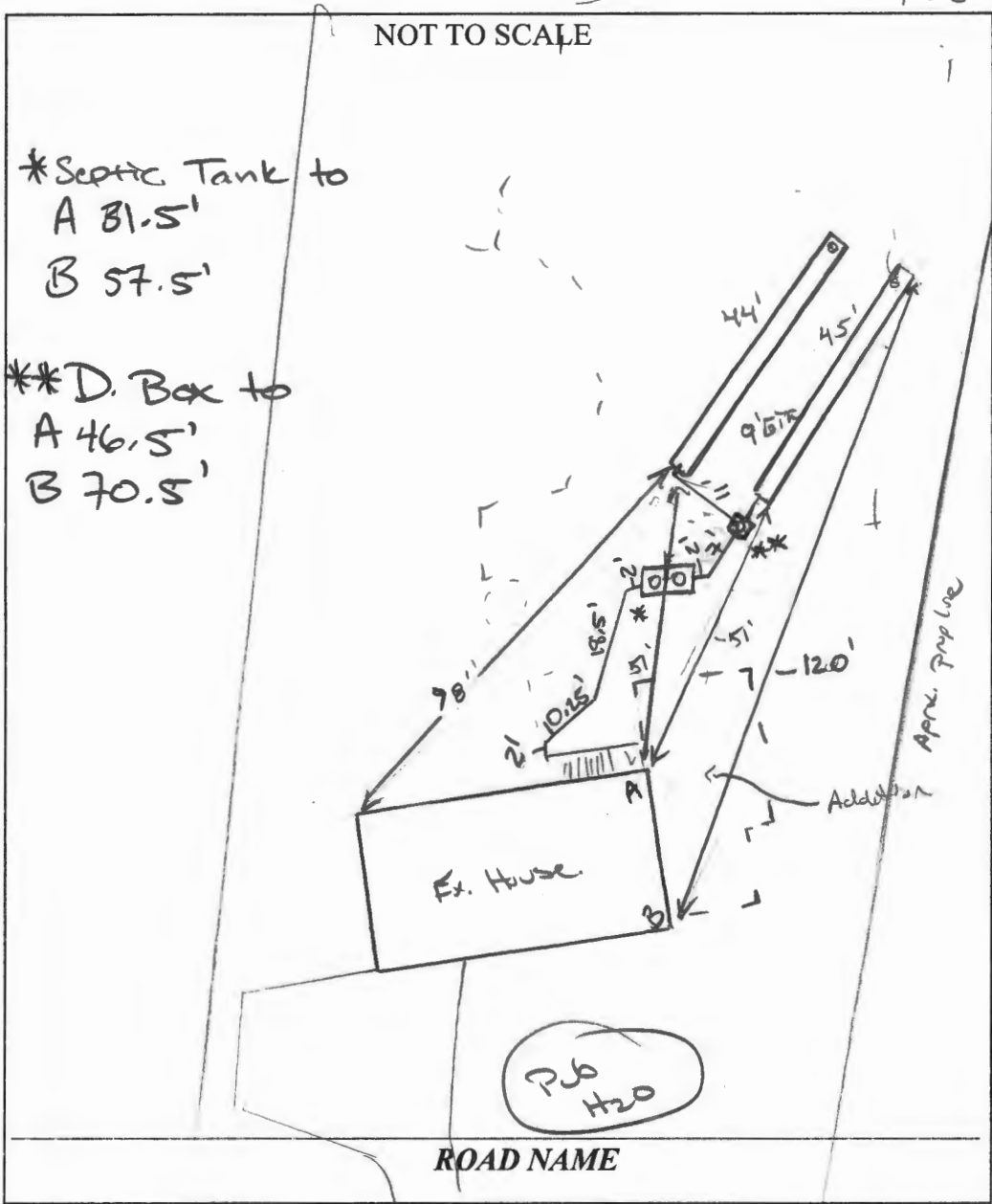
SEWER LINE:
 JM Eagle
 4" Sch 40 DWV PVC1120 220 PSI @ 73F
 ASTM D22465 ASTM D1785 NSF 10 HD-G-DWV
 W code JM 90 ME 2017 June 12 2
 754826202611 07:44:47 PM Made in America

1" = 30'

NOT TO SCALE

*Septic Tank to
A 31.5'
B 57.5'

**D. Box to
A 46.5'
B 70.5'



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3.5'	8'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	89'	
ABSORPTION AREA	267 sq ft + side wall	
DISTRIBUTION BOX LEVEL	yes	
DISTRIBUTION BOX BAFFLE	yes	
DISTRIBUTION BOX PORT	yes	

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Slight tilt outlet
MANUFACTURER	Mayer
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	24" - 30" (outlet)
BAFFLES	yes
BAFFLE FILTER	no
MANHOLE LOC	Front/Back
6" PORT LOC	Inlet
WATERTIGHT TEST	-
SLOTTED	yes
DATE ON LID	No Date

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:

8/21/17 Met on-site w/ contractor. Dug up ex. system which appeared to have trenches, D box. Stone was clean, box unused. Shot elevations for trenches. Install 2x40' trenches as staked out in field @ the of layout. Set new tank 20' from addition (which was staked out). Call for inspection (KMD)

INSTALLATION: 8/22/17 Both trenches dug, upper trench stoned lower trench open, set consistent w/ prev data. Need abs. pipe in upper trench, contractor forgot to add. (Corrective Action) (KMD)

8/23/17 D box no baffle, one speech level to lower trench. Upper trench obs part 1' shy from bottom of aggregate. OK. 8/24/17 Baffle added to D box. Tank Set. Existing Septic Tank and Drywell collapsed and filled with Stone. No casting Date on new Septic tank. Slight tilt right of flow at Septic tank outlet. Tied into existing SHC. Tar -> cast iron -> PVC.

Reinspect inlet Baffle 8/29/2017 Baffle installed. Final insp. approved (KMD)

FINAL INSPECTOR

[Signature]

DATE OF APPROVAL

08/29/2017

* Septic Tank and Drywell collapsed and filled with Stone. (See As Built, PS61499, 8/24/17)

Fyock Septic Service, Inc.

Invoice

P. O. Box 89
Glenelg, MD 21737

410-988-9270 Office

410-531-1256 Fax #

Date	Invoice #
6/29/2017	R7711

Bill To			Service Location		
Michael Wellen 8470 Chuch Lane RD Ellicott City, MD 21042			YES 1000GAL? 6FT FROM HOUSE		
Rep	Terms	Due Date	Time 8:00-9:00 AM		
AS	Due on receipt	6/27/2017	301-395-4467	* 301-512-7383	
Service	Description		Rate	Miles/Loads	Amount
Residential P...	Pump Out Residential Septic Tank		165.00		165.00
Fuel	Fuel Surcharge		10.00		10.00
1000 Gallon	County Waste Disposal Fee		30.00		30.00
Notice To Customer: I understand that Fyock Septic Service is NOT responsible for any damage to property while rendering services at the above address.				Total \$205.00	
Customer Signiature: _____			Date: 6-29-17		
Comments 1000 gal concrete tank empty			Serviced By Skip Check #		
MAKE CHECK PAYABLE TO FYOCK SEPTIC SERVICE					

No HC records
Online

FOGLE'S SEPTIC CLEAN, INC.
580 Obrecht Road • Sykesville • Maryland 21784
(410) 795-5670



SEPTIC EVALUATION

<input checked="" type="checkbox"/> Buyer / <input type="checkbox"/> Seller	Date: 3/28/17 Time: 2:00	Occupied? <input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No
Client: Michael Weller	Ordered By: Karen Thompson	If vacant, how long? ?
Property Address: 4170 Church Lane Rd Ellicott City, MD 21043	Phone: 301-370- 5196	Last pumped: ?
	email:	Property age: 1964 - 2 Bed
	Weather:	System age:
	Ground Conditions:	

Liquid level: <input type="checkbox"/> Above Normal / <input checked="" type="checkbox"/> Normal / <input type="checkbox"/> Below normal	Depth of tank: 3'
Maintenance Appears: <input checked="" type="checkbox"/> Good / <input type="checkbox"/> Fair / <input type="checkbox"/> Poor	Access to tank: 6" x 10"
Effluent Filter present? <input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No	Pump system: <input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No

Type of Tank	Tank Composition & Size	Type of Absorption System
<input checked="" type="checkbox"/> Septic Tank (1 tank)	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Unknown	<input type="checkbox"/> Drainfield
<input type="checkbox"/> Cesspool	Tank Size: 1000g	<input checked="" type="checkbox"/> Drywell
<input type="checkbox"/> Aeration System	Baffles intact? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input type="checkbox"/> Sandmound
<input type="checkbox"/> Other:		<input type="checkbox"/> Other:

Inspected System Appears:	Inspector's Comments	Sketch of System
<input checked="" type="checkbox"/> Functional <input type="checkbox"/> Marginal <input type="checkbox"/> Unsatisfactory	Septic tank is clean due to vacancy. System has good flow throughout. Drywell has at least 3' of liquid depth remaining.	<p>Sheds <input type="checkbox"/> <input type="checkbox"/></p>
Inspector:		
Signature: K. Carroll		
Inspection Fee: \$275		
Water Test:		
Amount Due: \$275		
Date Paid: 3/28/17		
Check # 211		

IMPORTANT:

- This is a subjective and visual inspection only, based upon many unknown and unseen factors.
- The condition of the Sewage Disposal system is reported as of the above date.
- This report does not WARRANT nor GUARANTEE continued functional Sewage Disposal System operations.
- If house has been unoccupied, this report may not be accurate. Little or no use of the septic system could have allowed the problems to temporarily clear themselves.
- If a larger family is moving in than is presently occupying the house, the septic system may be subject to failure.
- If the general ground condition is wet, this report may not be accurate, as ground moisture may cover or hide actual septic effluent on the surface.
- In the above cases, it is strongly suggested that the septic system be re-certified in 3 to 6 months.
- If the system is rated below as marginal or unsatisfactory, it is suggested that the local health department be contacted to inspect and confirm the findings.

Payment for this inspection signifies understanding and acceptance of above clauses.