



Howard County
Health Department

Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

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

RECEIPT DATE: 4/24/2014

ONSITE SEWAGE DISPOSAL SYSTEM

P 546328

INSTALLATION

APPROVAL

DATE: 6/4/2014

PERMIT

A Repair

REPAIR

PROPERTY ADDRESS: 2608 Thompson Drive

SUBDIVISION: _____

LOT: _____

TAX ID: 03-302725

CONTRACTOR: Fogles Septic Clean Inc.

EMAIL: kurt@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784

PHONE: 410-795-5670

PROPERTY OWNER: William Baker

EMAIL: _____

OWNER ADDRESS: 2608 Thompson Drive, Marriottsville, MD 21104

PHONE: 410-442-1726

SEPTIC TANK SIZE (GALLONS): Existing

PUMP CHAMBER CAPACITY (GALLONS): N/a (future)

STATIC HEAD (FEET): N/a

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. N/a

APPLICATION

RATE: _____

DISTRIBUTION SYSTEM: GRAVITY FED

LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>165</u>	<u>2 x 83'</u>	INLET DEPTH: <u>4'-5'</u>
	TRENCH WIDTH: <u>2</u>		MAXIMUM BOTTOM DEPTH: <u>11'</u>
	MINIMUM SPACE BETWEEN TRENCHES: _____		EFFECTIVE AREA BEGINNING DEPTH: <u>8</u>
LOCATION:	Trenches to be located aprx 25' off of back of house, running parallel with house. D-box can be installed in the middle of both trenches. Trenches to be 60' in length as painted out in field.		
NOTES:	Additional 2' of stone must be placed above trench pipe to minimize safety factors. Must use laser/transit while installing trenches. Minimum fall must be maintained. Ex. drywell must be pumped and collapsed. Two Manhole access risers to be installed on ex. s.t. to minimize earth load. Obs. ports must be installed at trench ends. FUTURE REPAIR WILL REQUIRE INTERNAL PLUMBING TO BE RE-ROUTED AT DIFFERENT SEWER-OUT INVERT ELEVATION!!!		

ISSUED BY: _____

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 SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL

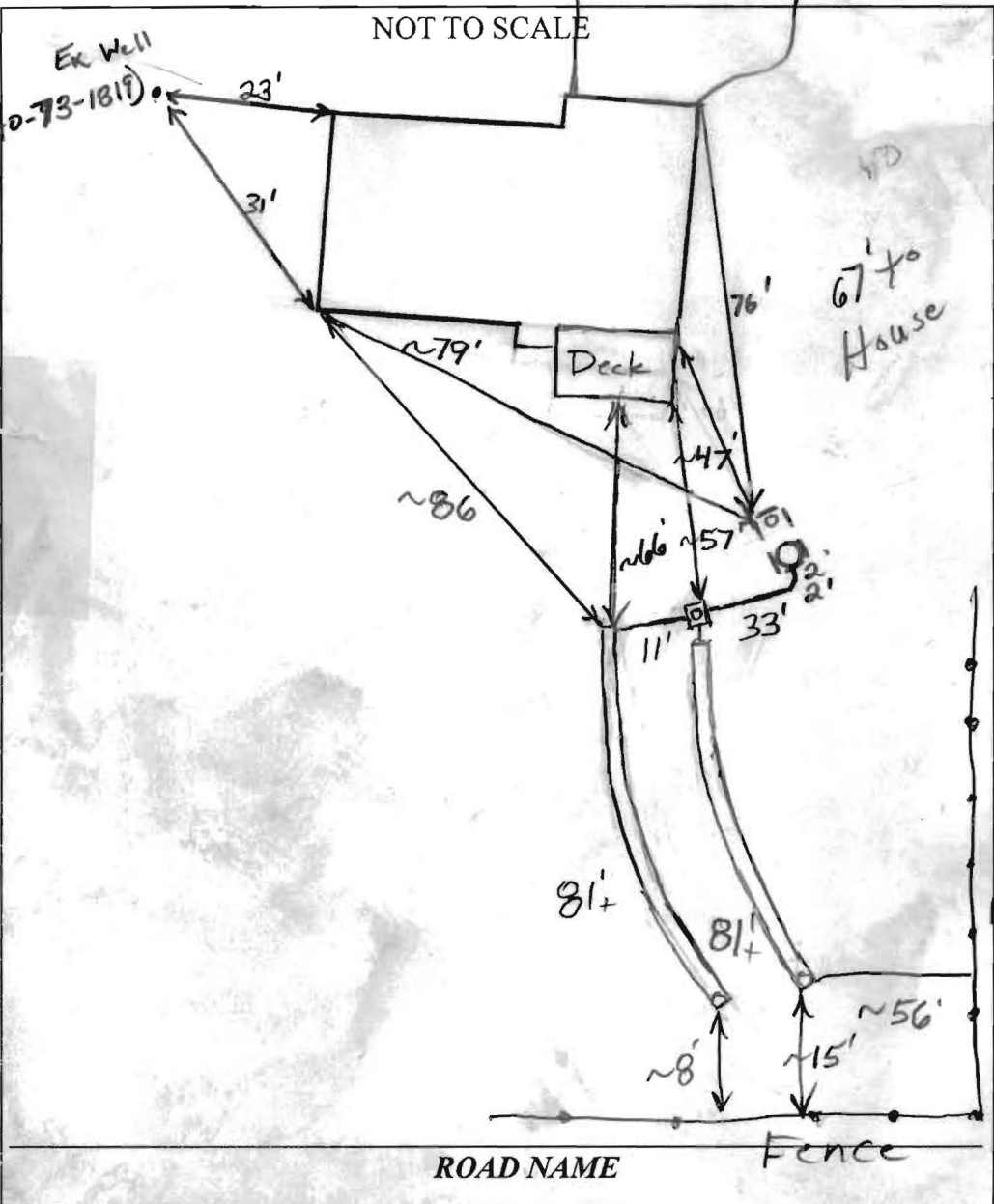
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

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.



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	5'	11'
NUMBER OF TRENCHES		2
TOTAL LENGTH		162+'
ABSORPTION AREA		486+
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Falls to outlet
MANUFACTURER	?
CAPACITY	1250 GAL
SEAM LOC	mid
TANK LID DEPTH	18"
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	OK
SLOTTED	No
DATE ON LID	N/A

PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	Future
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:
 4/3/14 Grades shot in field. OK to install 2x 83' trenches on contour w/ gravel fill from ex. septic tank. Upper trench may have deeper inlet slightly. Should be OK. System to be placed on high side of broad swale. Future system will require a pump. (42)

INSTALLATION: 6/4/2014 Trenches covered except for beginnings and ends. O.K. to finish covering. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 6/4/2014



HOWARD COUNTY HEALTH DEPARTMENT

46328

CODES

DATE
4/24/14

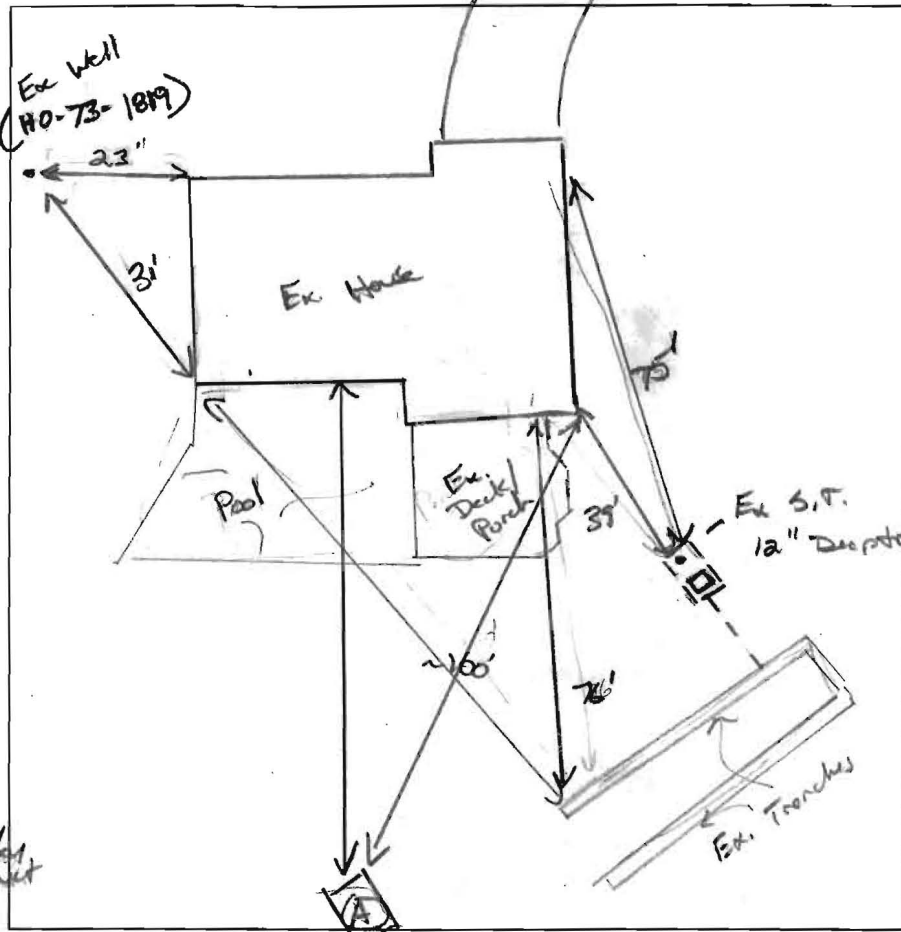
<input type="checkbox"/> CASH
<input checked="" type="checkbox"/> CHECK
NO.
45570

Received From Fogles Septic Clean
For Repair / Perc 260 Thompson Dr

Three hundred thirty 47 Dollars

\$	330	00
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Received By A King



16'
 4'
 8'
 16'

①
 OM, m SBK,
 Very Dense
 R/Cr. CL
 CS, Fricke
 Br/Y/R, L
 CS, Fricke
 Dry, means
 5% Saprolite
 Br/Y FSL
 Loose, mass
 Highly micaceous.
 consistent, Dry

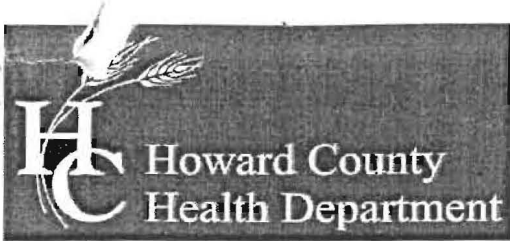
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HO-73-1819

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/7/14	①	6' / 16' v	12:11	pulled.	1/2" movement in 15 min.		
		8' 6"	12:31	12:34	12:40	6	②
		12:31					

REMARKS Ex System Failed, dug up, exposed. Looks to be "Fill-Spill" down
 SANITARIAN K. Wolf BACKHOE Jack = Fugles OTHERS owner
 TEST HOLES USED IN SDA ① AVG. PERC TIME 6 SQ. FT/BR
 TRENCH WIDTH 2' INLET DEPTH 4-5 MAX. BOT DEPTH 11 EFFECTIVE SW 2.5' / 3'

$$600 \div 0.8 = \frac{750}{2} = 375 (.49) = \underline{\underline{165 LF}} \quad 2 \times 82'$$



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

Perc / REPAIR

INFORMATION FORM – SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- Failing System (checked)
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 (checked) Date pumped: 4/19/2014
No

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

- Yes (checked) Explain observations: TANK OVERFULL - PUMPED
H2O Flowing back into Tank from Fields
No

Existing system design

- Drywell
Trench
Mound
Unknown (checked)
Other:

Was a visual inspection of the sewage line conducted?

- Yes (checked)
Blockage leading to the tank
Yes Explain:
No (checked)
Blockage leading to the field
Yes Explain:
No (checked)

Is discharge surfacing on the ground?

- Yes
No (checked) ~ Damp

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: FOGLES Contractor's Phone: 410-795-5670
Contractor's Address: 580 OBRECHT RD. SYKESVILLE MD
Property Address: 2608 THOMPSON DRIVE, MARSHVILLE MD County file:
Subdivision: Lot: 2 Year Built:
Owner's Name: William BARKER Owner's Phone:
Map 16 Grid 14 Parcel 387 Existing bedrooms: 4
Name of previous owners: Proposed bedrooms:

Has this request been previously discussed with a Sanitarian? (Name): NO
Public Sewer available/nearby: NONE

*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.

THOMPSON DRIVE

2608 THOMPSON
DRIVE

map 16 LOT 2
Grid 14 Parcel 887

WELL

SEPTIC
TANK

Lot 1.76 ac

Brush
+
WET

35'

