



# HOWARD COUNTY HEALTH DEPARTMENT

91069

CODES

DATE

6/15/26

☐ CASH

☐ CHECK

NO.

Received  
From

For

Tools & Equipment Inc.

Repair Rec - 13734 Barboursway

83000

Two hundred sixty five Dollars

\$

265.00

Received By

[Signature]

**RECEIPT**

Howard County, MD  
HOWARD COUNTY HEALTH DEPARTMENT  
ASCEND ONE BUILDING  
Columbia, MD 21045  
8930 STANFORD BLVD

**Application:** WS-PT-RP-26-00011

**Application Type:** EnvHealth/Well and Septic/Percolation Test/Repair Application

**Address:** 13734 BARBERRY WAY, Sykesville, 21784

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|                       |                   |                    |                     |                   |                 |                 |
|-----------------------|-------------------|--------------------|---------------------|-------------------|-----------------|-----------------|
| <b>Receipt No.</b>    | 15604             |                    |                     |                   |                 |                 |
| <b>Payment Method</b> | <b>Ref Number</b> | <b>Amount Paid</b> | <b>Payment Date</b> | <b>Cashier ID</b> | <b>Received</b> | <b>Comments</b> |
| Check                 | 83060             | \$265.00           | 06/15/2026          | SMARTIN           |                 |                 |

**Owner Info.:** ZABALDO CHARLOTTE E  
13734 BARBERRY WAY  
SYKESVILLE, MD 21784

**Work Description:**



Bureau of Environmental Health  
8930 Stanford Blvd | Columbia, MD 21045  
410.313.2640 - Voice/Relay  
410.313.2648 - Fax  
1.866.313.6300 - Toll Free

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

#### Existing system design

- ☒ Drywell
- ☐ Trench
- ☐ Mound
- ☐ Unknown
- ☐ Other: \_\_\_\_\_

#### Is discharge surfacing on the ground?

☐ Yes  
☒ No

#### Additional Comments:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### Has the septic tank been pumped within the last month?

☒ Yes Date pumped: 5/19/26 & 6/13/26  
☐ No

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

☒ Yes Explain observation: Tank was overfull on 5/19 pumping  
☐ No Snaked outlet line on 6/12 and found failing drywell.  
Pumped tank again and some from drywell on 6/13

#### Was a visual inspection of the sewage line conducted?

☒ Yes  
☐ No

#### Blockage Leading to the field

☐ Yes Explain \_\_\_\_\_  
☒ No \_\_\_\_\_

\*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 Regulations.

Septic Contractor: Fogle's Septic Clean, Inc.

Contractor's Phone: 410-795-5670

Contractor's Address: 580 Obrecht Rd Sykesville, MD 21784

Property Address: 13734 Barberry Way

County File: 04-338901

Subdivision: Westcliffe Manor

Lot: 14 Year Built: 1983

Owner's Name: Kara Krueger

Existing bedrooms: 4

Name of previous owners: Charlotte Zabaldo

Existing bedrooms: \_\_\_\_\_

Clinton Forgen

Proposed bedrooms: \_\_\_\_\_

\*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.\*

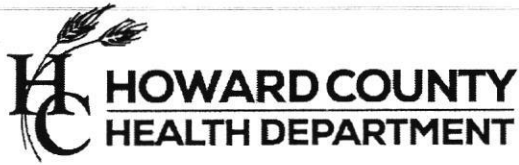
Print out a copy of Real Property Data via Dept. of Taxation website \_\_\_\_\_ Indexed file found \_\_\_\_\_

If 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 exists.

The contractor is to notify the office of the emergency as soon as possible.

2/2020



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

## APPLICATION

### FOR PERCOLATION TESTING AND SITE EVALUATION

#### PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Westcliffe Manor

PROPERTY ADDRESS 13734 Barberry Way Sykesville 21784  
STREET TOWN ZIP

TAX ACCOUNT # 04-338901 TAX MAP 9 GRID 7 PARCEL 304 LOT NO. 14 PROPOSED LOT SIZE (ACRES) \_\_\_\_\_

ZONING CATEGORY \_\_\_\_\_ TIER \_\_\_\_\_

PROPERTY OWNER(S) Kara Krueger

DAYTIME PHONE 240-638-6027 CELL \_\_\_\_\_ EMAIL kara.nicole.krueger@gmail.com

MAILING ADDRESS 13734 Barberry Way Sykesville, MD 21784  
STREET CITY, STATE ZIP

APPLICANT Fogle's Septic Clean, Inc.

RELATIONSHIP TO OWNER: Septic Contractor

DAYTIME PHONE 410-795-5670 CELL \_\_\_\_\_ EMAIL john@foglesinc.com

MAILING ADDRESS 580 Obrecht Rd Sykesville, MD 21784  
STREET CITY, STATE ZIP

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):

#### PROPERTY:

- ☐ SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: \_\_\_\_\_  
SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING) ☐ MAJOR ☐ MINOR
- ☐ CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
- ☒ REPAIR OR REPLACE FAILING OSDS
- ☐ UPGRADE EXISTING OSDS

#### BUILDING:

- ☒ RESIDENTIAL WITH 4 EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
- ☐ COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- ☐ YES
- ☒ NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
- THE APPLICATION FEE IS NON-REFUNDABLE
- THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
- THIS IS A PUBLIC DOCUMENT

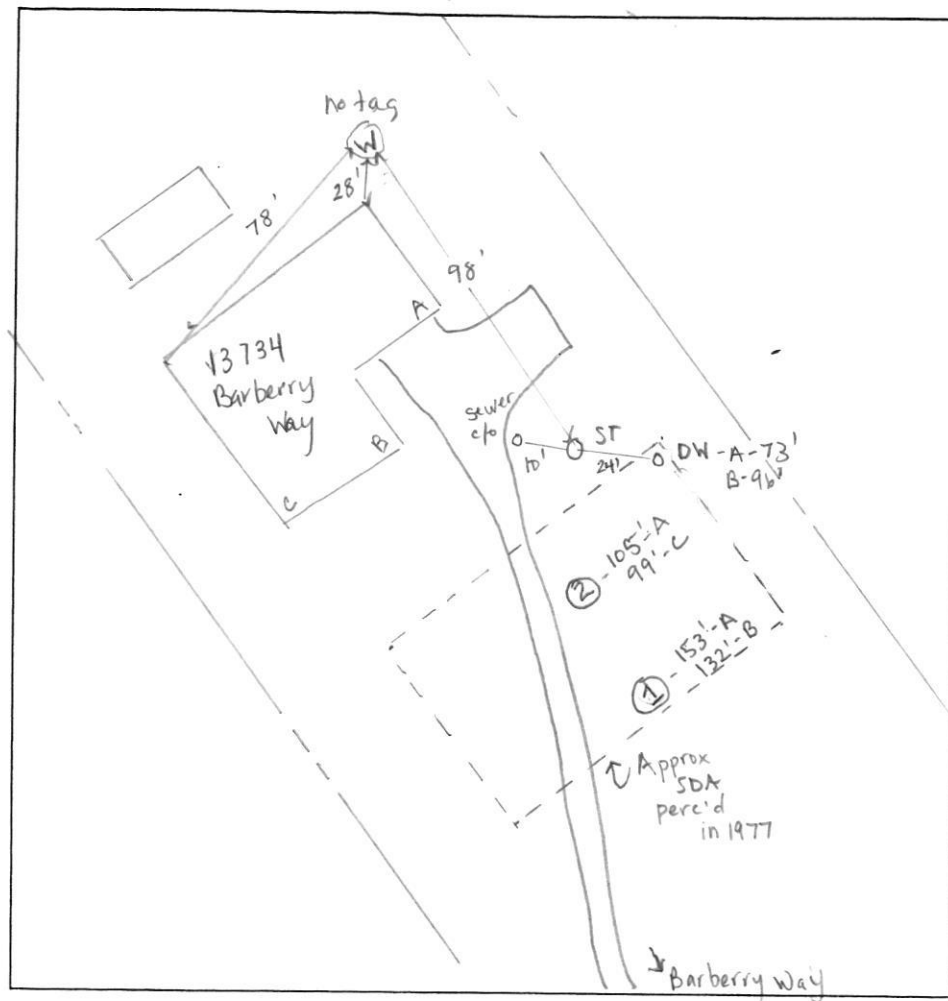
I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

SIGNATURE OF APPLICANT

6/15/2026

DATE



①

0-1/2' - dark br organic matter/weathered  
 1/2'-3' rd/br fill dirt wet CL  
 3'-5 1/2' - br/rd fill dirt wet CL  
 5 1/2'-9' - rd/br clay blocky (SAB) sticky firm  
 9' - rock bottom

| DATE    | TEST # | DEPTH | START                                              | BREAK 1" DROP                     | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|---------|--------|-------|----------------------------------------------------|-----------------------------------|--------------|------------------|-------|
| 6/26/26 | 1      |       | rock bottom @ 9'                                   |                                   |              |                  | F     |
|         |        |       | poured water @ 9' and it channeled out of the hole |                                   |              |                  |       |
| 6/26/26 | 2      | 5.5'  | 12:10                                              | 12:20                             | 12:33        | 13 min           | P     |
| 6/26/26 | 2      | 14'   | 12:02                                              | poured 1/2" @ bottom of perc hole | 12:07        | 5 min            | P     |
|         |        |       |                                                    |                                   |              |                  |       |
|         |        |       |                                                    |                                   |              |                  |       |
|         |        |       |                                                    |                                   |              |                  |       |
|         |        |       |                                                    |                                   |              |                  |       |
|         |        |       |                                                    |                                   |              |                  |       |
|         |        |       |                                                    |                                   |              |                  |       |

②

0-1/2' - dark br organic matter-weathered  
 1/2'-2' rd/br cl - fill dirt - mfr, sbk  
 2'-5' rd/br scl mod, sbk some mica  
 5'-9' Rd/br scl some mica & small rock mfr, sbk well drained  
 9'-11' rd/br scl mfr, sbk med  
 11'-14' Rd/br scl some mica mfr, sbk fine to med

(.8 app rate)

REMARKS Homeowners onsite and want a system for 5 bedrooms - repair required

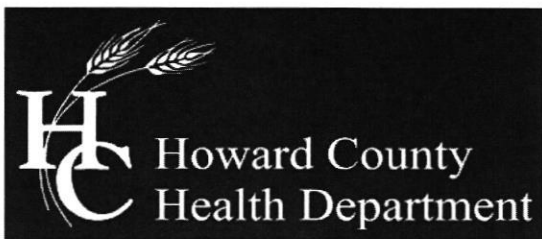
SANITARIAN S. Page / R. Rappaport BACKHOE Fogles - Mike OTHERS Able

TEST HOLES USED IN SDA 2 AVG. PERC TIME 13 min SQ. FT/BR 5

TRENCH WIDTH 3' INLET DEPTH &lt; 4" + bd MAX. BOT DEPTH 10' EFFECTIVE SW 5 1/2' to 10' = 4.5'

$$\frac{5 \times 150'}{.8} = 938 \text{ ft}^2 \div 3 = 313' \times .38 = 119' = 3 \times 40' \text{ trenches.}$$

SWC for 3' wide trench



## 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

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

### SEWAGE DISPOSAL SYSTEM SPECIFICATIONS WORKSHEET

Address: 13734 Barberry Way, Sykesville, MD. 21784

Subdivision: Westcliffe Manor

Lot: 14

Replacement

**Initial system:** Application rate: .8 Effective area beginning depth: 5 1/2' Bottom maximum depth: 10'

**1<sup>st</sup> Replacement:** Application rate:        Effective area beginning depth:        Bottom maximum depth:       

**2<sup>nd</sup> Replacement:** Application rate:        Effective area beginning depth:        Bottom maximum depth:       

Design Flow = 150 gallons per day per bedroom

Design flow ÷ application rate = square footage of drainfield required

Linear length of trench required = drainfield square footage x sidewall reduction percentage ÷ trench width

Sidewall reduction credit formula:

$$\frac{W + 2}{W + 1 + 2D} \times 100 = \text{Percent of length of standard trench where } W = \text{trench width and } D = \text{depth between effective area beginning depth and trench bottom.}$$

Standard design requirements:

- All trenches must be equal length unless low pressure dosed
- All trenches must be on contour
- Minimum trench spacing: 10' for all trenches utilizing sidewall reduction credit. Additional spacing may be necessary for any trench using over 3.5' of effective sidewall. In those cases, the spacing formula is  $2D + W$  up to a maximum spacing of 18'.
- Minimum trench spacing for trenches with no sidewall credit (bottom area only) is 6' for a 2' wide trench and 9' for a 3' wide trench (spacing is measured edge to edge)
- Maximum trench length is 100'
- Maximum pipe depth is 4'

Additional requirements:

inlet - whatever works for fall from tank location (not lower than 4') go as high as possible  
\* trenches LF: 119' =  $3 \times 40'$  @ 3' wide (13' CTC) - 10' bottom  
septic tank - load bearing - due to depth of sewer line (new 1500g) (new d box)  
SWC = 4 1/2' (from 5 1/2' to 10')

Approved: S. Page / R. Rappaport

Date: 6/29/26

Trenches  
(or 4 x 30')









13

15

BARBERRY WAY



-76.991673, 39.33

100 ft

