**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.orgFacebook: www.facebook.com/hocohealth

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

RECEIPT DATE: 4/10/2026**ONSITE SEWAGE DISPOSAL SYSTEM**P 591008APPROVAL DATE: 6/9/2026**PERMIT: REPAIR**A RepairPROPERTY ADDRESS: 5325 Kerger RoadSUBDIVISION: Phillip QuickLOT: 4-BTAX ID: 01-185527CONTRACTOR: Hatfield's EquipmentEMAIL: Ken@harfieldsequipment.comCONTRACTOR ADDRESS: PO Box 519 Annapolis JunctionPHONE: 410-984-4880PROPERTY OWNER: Phillip QuickEMAIL: n/aOWNER ADDRESS: Same as abovePHONE: 410-790-9066SEPTIC TANK SIZE: 1500PUMP SIZE: n/aPUMP TANK CAPACITY: n/a

DISTRIBUTION SYSTEM:



GRAVITY



LPD

BEDROOMS: 4APPLICATION RATE: 1.2gpd/ft²

TRENCHES:	LINEAR FEET REQUIRED:	<u>103</u>	INLET DEPTH:	<u>3</u>
	TRENCH WIDTH:	<u>3</u>	MAXIMUM BOTTOM DEPTH:	<u>7</u>
	MINIMUM SPACE BETWEEN TRENCHES:	<u>As per plan</u>	EFFECTIVE AREA BEGINNING DEPTH:	<u>5 (.62)</u>
LOCATION:	SYSTEM STAKED BY INSTALLER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.			
NOTES:	Install system per approved design plans. Public Sewer not a feasible option due to excessive costs			

ISSUED BY: Kevin M. Wolf, L.E.H.S.ISSUE DATE: 5/8/2026EXPIRATION DATE: 5/8/2027

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR REGISTERED WITH THE STATE OF MD ON-SITE WASTEWATER PROFESSIONALS BOARD: CONFIRMED ☒

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

☒ ELECTRICAL PERMIT ISSUED E n/a

NOTE: THE HCHD DOES NOT WARRANT 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: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.

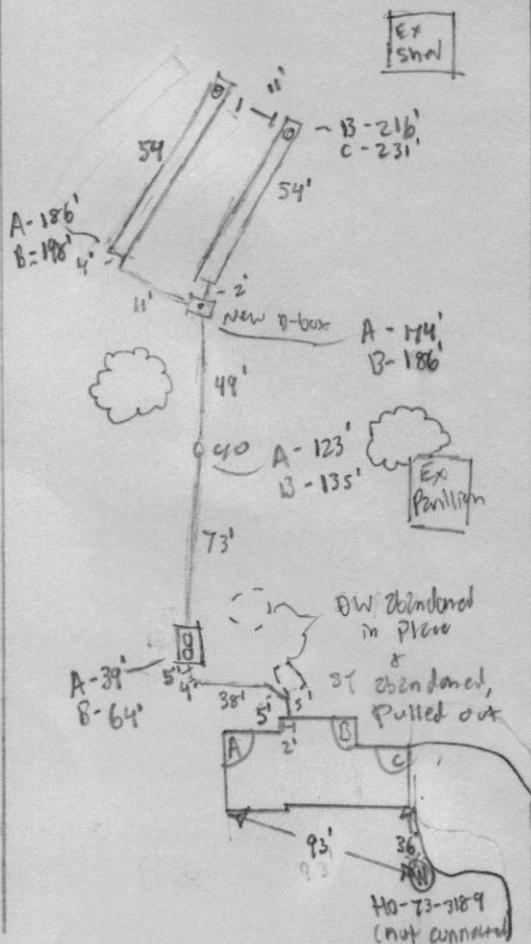
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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.

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3'-3.5'	4'
NUMBER OF TRENCHES		2
TOTAL LENGTH		108'
ABSORPTION AREA		324 sq ft & SW
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL yes
 MANUFACTURER Babylon
 CAPACITY 1500 GAL
 SEAM LOC top
 TANK LID DEPTH 1' ~ 2'
 BAFFLES 6" front & 4" back
 BAFFLE FILTER N/A
 MANHOLE LOC front & back
 6" PORT LOC N/A
 WATERTIGHT TEST N/A
 SLOTTED yes
 DATE ON LID 5/4/2026

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER _____
 CAPACITY _____ GAL
 SEAM LOC _____
 TANK LID DEPTH _____
 BAFFLES _____
 BAFFLE FILTER _____
 MANHOLE LOC _____
 6" PORT LOC _____
 WATERTIGHT TEST _____
 SLOTTED _____
 DATE ON LID _____

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Nathan Hezth
 SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:

5/8/2026 Plan approved (plan)

CONTROL PANEL DATA

CONTROL PANEL HEIGHT N/A
 (MIN 30")
 INSPECTION DATE N/A
 INSPECTION: PASS/FAIL (CIRCLE ONE)

INSTALLATION NOTES:

6/8/2026 - AM inspection done. lower trench completed, stone & fabric ok, inlet @ 3'-3.5' width @ 3'. onsite while upper trench completed. stone & fabric ok. ok to Backfill. PM inspection done, tank set 5'w 4" back before & position of front line, reinspect per rest of front line, backline, & d-b box. (P)
 6/9/2026 - AM inspection done, leveled d-b box, inspected back line, 2 elevations full 3' HD 40, & 1 cb. front line installed w adequate full, also 40, 6" front baffle installed. SP. PM inspection done onsite while ST & DW pumped out, DW connected & final in. ST removal for pool. (SP)

FINAL INSPECTOR

S. Rose

DATE OF APPROVAL

6/9/2026

S.W. BARRICK - BARRICK QUARRY

PH: (301) 845-6341

11609 Legore Bridge Road * Woodsboro, MD 21798

Scale:1

TKT: 2094913

Cust#: KENHAT

6/8/2026

HATFIELDS EQUIP & DEDICATION SVSC, 8:18:52AM

Job#: KERGER KERGER RD

5325 KERGER RD, ELLICOTT CITY

NATHEN 443-398-4526

TRK#: 656A - MJM TRANSPORTATION, INC

* P. T.

Zone#: L-14 - BARRICK DELIVERY ZONE Gross: 69940

P.O.#: * Tare: 27480

Proj#: Net: 42460

Mat'l#: 22W-DBL WSHED AASHTO #2 STONE TONS: 21.23

	Loads	Tons
Job/Daily:	4	85.75
Job/Total:	4	85.75

WEIGHMASTER: Madison Diaz

We exercise No Control Over Delivery of Our Products & We Won't
be Held Liable for Any Damage to Person or Property.

Material Safety Data Information Available Upon Request.

S.W. BARRICK - BARRICK QUARRY

PH: (301) 845-6341

11609 Legore Bridge Road * Woodsboro, MD 21798

Scale:1

TKT: 2094910

Cust#: KENHAT

6/8/2026

HATFIELDS EQUIP & DEDICATION SVSC, 1 8:16:14AM

Job#: KERGER KERGER RD

5325 KERGER RD, ELLICOTT CITY

NATHEN 443-398-4526

TRK#: 711A - CON EX LLC

* P. T.

Zone#: L-14 - BARRICK DELIVERY ZONE

Gross: 69680

P.O.#:

* Tare: 26280

Proj#:

Net: 43400

Mat'l#: 22W-DBL WSHED AASHTO #2 STONE

TONS: 21.70

	Loads	Tons
Job/Daily:	3	64.52
Job/Total:	3	64.52

WEIGHMASTER: Madison Diaz

We exercise No Control Over Delivery of Our Products & We Won't
be Held Liable for Any Damage to Person or Property.

Material Safety Data Information Available Upon Request.

Have A Great Day. Please Drive Safely!

S.W. BARRICK - BARRICK QUARRY

PH: (301) 845-6341

11609 Legore Bridge Road * Woodsboro, MD 21798

Scale:1

TKT: 2094909

Cust#: KENHAT

6/8/2026

HATFIELDS EQUIP & DEDICATION SVSC, : 8:13:48AM

Job#: KERGER KERGER RD

5325 KERGER RD, ELLICOTT CITY

NATHEN 443-398-4526

TRK#: 761C - DELAP TRANSPORT, LLC

* P. T.

Zone#: L-14 - BARRICK DELIVERY ZONE	Gross:	69380
P.O.#:	* Tare:	26080
Proj#:	Net:	43300
Mat'l#: 22W-DBL WSHED AASHTO #2 STONE	TONS:	21.65

	Loads	Tons
Job/Daily:	2	42.82
Job/Total:	2	42.82

WEIGHMASTER: Madison Diaz

We exercise No Control Over Delivery of Our Products & We Won't
be Held Liable for Any Damage to Person or Property.

Material Safety Data Information Available Upon Request.

S.W. BARRICK - BARRICK QUARRY

PH: (301) 845-6341

11609 Legore Bridge Road * Woodsboro, MD 21798

Scale:1

TKT: 2094879

Cust#: KENHAT

6/8/2026

HATFIELDS EQUIP & DEDICATION SVSC, 1 7:19:01AM

Job#: KERGER KERGER RD

5325 KERGER RD, ELLICOTT CITY

NATHEN 443-398-4526

TRK#: 740G - DAVID COBLENTZ

* P. T.

Zone#: L-14 - BARRICK DELIVERY ZONE Gross: 68820

P.O.#: * Tare: 26480

Proj#: Net: 42340

Mat'l#: 22W-DBL WSHED AASHTO #2 STONE TONS: 21.17

	Loads	Tons
Job/Daily:	1	21.17
Job/Total:	1	21.17

WEIGHMASTER: Jack Pollitt

We exercise No Control Over Delivery of Our Products & We Won't
be Held Liable for Any Damage to Person or Property.

Material Safety Data Information Available Upon Request.

Have A Great Day. Please Drive Safely!

Wolf, Kevin

From: Wolf, Kevin
Sent: Friday, May 8, 2026 12:43 PM
To: Todd Tracey
Subject: RE: Kerger Road
Attachments: Kerger Road.pdf

Hey Todd,

So a couple of corrections needed for this plan:

- Plan needs a title: **"Septic repair design plan"** or something of the like
- Need to show sewer lines, labeled existing and proposed.
- Property lines are hard to see. May need to re draw over them
- Need current bedrooms listed
- In the details sections, I would separate out all info. For example, have a section for **"owner information"** which should include name, phone number and email address. Next section should be **"Installer/Plan preparer"** with the persons name who prepared the plan. This is super important according to MDE's current regulations for the Wastewater Professionals Board you all are on. Next section should be for **"Septic tank information"** including tank size, and manufacturer. Last section should be **"trench spec's"**.

Let me know when you get this done.

Thanks,

Kevin M. Wolf, LEHS, REHS/RS
Groundwater Mgmt. Sec. Supervisor
Well & Septic Program
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD 21045
410-313-2645 (Office)
410-313-2648 (Fax)
www.hchealth.org



kwolf@howardcountymd.gov

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From: Ken Hatfield <khatfield@hatfieldsequipment.com>

Sent: Friday, May 1, 2026 8:03 AM

To: Wolf, Kevin <KWolf@howardcountymd.gov>

Subject: FW: Kerger Road

WARNING!!!

This email originated from someone outside of Howard County
*****DO NOT CLICK LINKS OR OPEN ATTACHMENTS*****
unless you recognize the sender and know for sure that the content is safe

Kevin ,

The sewer could not be hooked up in the rear of the property. Can you please process this and let me know when we can start the scheduling of the job to install the new septic.

Ken Hatfield, President

Hatfields Equipment and Dedication Services, Inc.

PO Box 519

Annapolis Junction, MD 20701

301-490-4289

410-984-0101 Cell

Phillip Quick 410-790-9106

5325 Kerger RD

Ellicott City MD 21043

4 Bedroom's

Installer/Plan Preparer:

Hatfield's Equipment

1500 gallon septic tank

2 Trenches

52' long

3' wide

3' Inlet

7 Bottom

Tank

A 71'

B 40'

D Box

A 186'

B 176'

C 38'

Trench 1 Begging

A 187'

B 178'

C 41'

Trench 2 Begging

A 201'

B 190'

C 32'

Trench 1 End

A 218'

B 217'

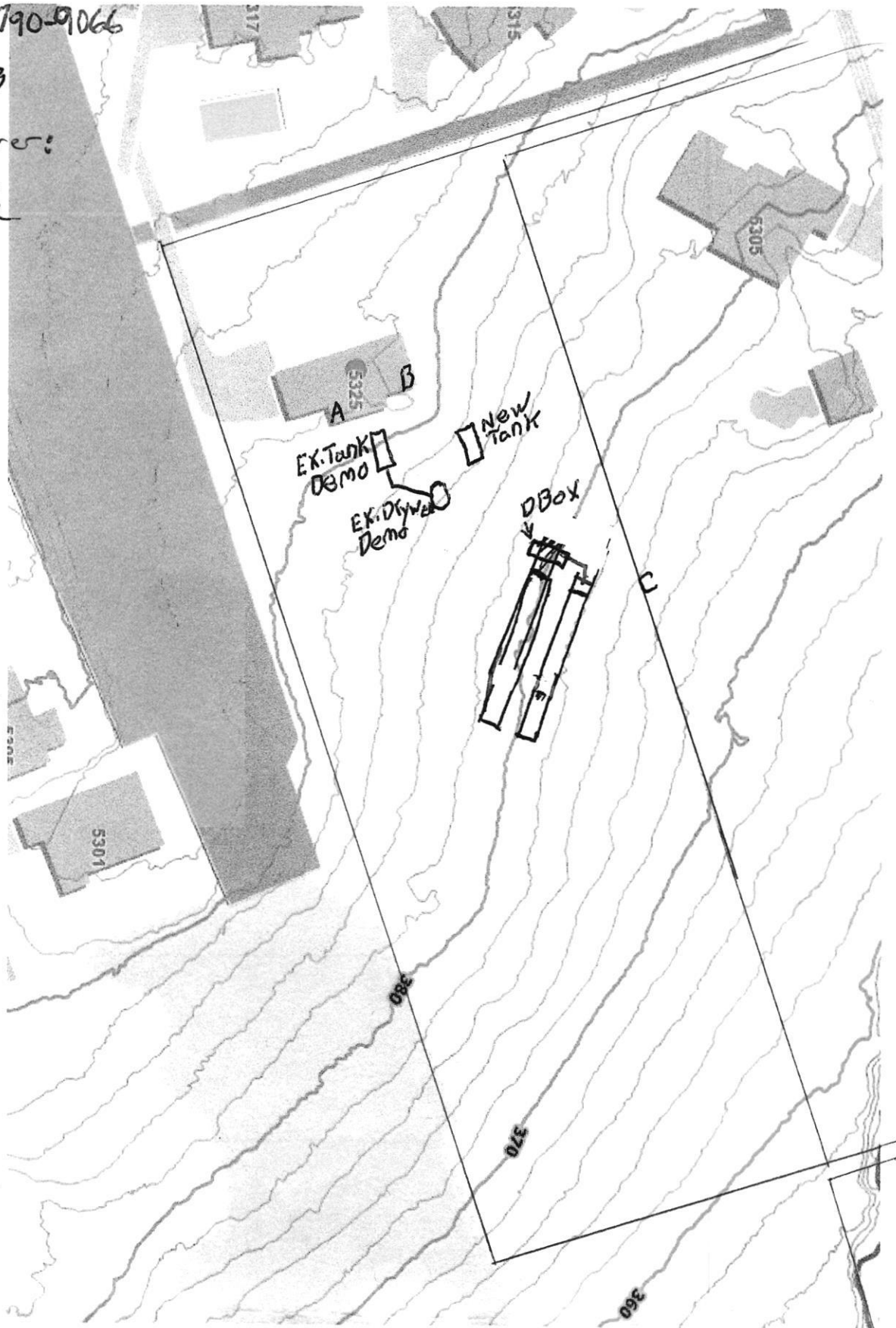
C 80'

Trench 2 End

A 230'

B 228'

C 77'





HOWARD COUNTY HEALTH DEPARTMENT

91008

A5/P5

CODES
5325
Korger Rd

DATE
4/10/26

Received From	Haffield
For	Repair / Perc Repair

☐ CASH
☒ CHECK
NO.
4803

Five hundred thirty _____ Dollars

\$	530.00
----	--------

Received By OK

Wolf, Kevin

From: Knight, Zack
Sent: Friday, April 24, 2026 4:48 PM
To: Wolf, Kevin
Subject: 5325 Kerger Road

Hi Kevin,

I consulted with Daniel on this and can confirm that the cost for this single public sewer connection is excessive and not cost effective with bids at \$75K and more. A typical property would require a much shorter connection, typically costing less than ~\$30K, and it appears this property requires a connection exceeding 800 feet and requiring multiple changes in direction.

Zack Knight

410.313.6125 (direct)
315.378.6087 (cell)

From: Wolf, Kevin <KWolf@howardcountymd.gov>
Sent: Thursday, April 23, 2026 11:24 AM
To: Knight, Zack <zknights@howardcountymd.gov>
Subject: RE: 4936 Wharff Lane | 5325 Kerger Road

Hey Zack,

Can you tell me who is responsible for issuing the financial hardship condition for this homeowner? In particular, I am referring to **5325 Kerger Road**. The attached email chain is between the homeowner and Health. If your not the right person or group, let me know who may be the ones to handle this.

Thanks
Kevin

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From: Knight, Zack <zknights@howardcountymd.gov>
Sent: Tuesday, April 14, 2026 4:49 PM
To: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: RE: 4936 Wharff Lane | 5325 Kerger Road

Hi Kevin,

Regarding #4936 Wharff Lane, there is public sewer fronting this property and available to be connected to, however if it is a public low pressure sewer system (LPSS) which will require the owner to install a whole house grinder pump and operate/maintain that pump in perpetuity.

Regarding #5325 Kerger Road, that property has a very long flagstem that eventually fronts public sewer along Kerger Road, and would likely require the sewer house connection to be installed at a substandard slope of 1% (2% is standard). Additional property research would need to be done to understand if that flagstem is a feasible connection alignment. If that alignment proved unfeasible a public sewer extension would be needed which requires administrative/budget approval, obtaining easements, and significant time (18 months to 2 years, contingent on obtaining easements) to service this address.

Zack Knight

410.313.6125 (direct)

315.378.6087 (cell)

From: Wolf, Kevin <KWolf@howardcountymd.gov>

Sent: Tuesday, April 14, 2026 12:15 PM

To: Knight, Zack <zknight@howardcountymd.gov>

Subject: 4936 Wharff Lane | 5325 Kerger Road

Hello Zack,

Hope all is well. Have 2 properties listed above that I need some info on for sewer. Wanted to see if there is a possibility for either of these properties to connect, if so, how feasible it would be.

Thanks,

Kevin M. Wolf, LEHS, REHS/RS
Groundwater Mgmt. Sec. Supervisor
Well & Septic Program
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD 21045
410-313-2645 (Office)
410-313-2648 (Fax)
www.hchealth.org



kwolf@howardcountymd.gov

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SEPTIC EVALUATION

☐ Buyer / ☐ Seller	Date: 3/25/26 Time: 10am	Occupied? ☐ Yes / ☐ No
Client: Phillip Quick	Ordered By:	If vacant, how long?
Property Address:	Phone: 410-790-9066	Last pumped: 2
5325 Kerger Rd	email: pquick52@gmail.com	Property age: 1980 # Bedrooms: 4
Ellicott City, MD 21043	Weather:	County Records: ☒ Requested ☐ Not Received
	Ground Conditions:	Confirmed: ☒ Yes ☐ Left Message

Liquid level: ☐ Above Normal / ☒ Normal / ☐ Below normal	Depth of tank: 3.5'
Maintenance Appears: ☐ Good / ☒ Fair / ☐ Poor	Access to tank: 6" 10/16
Effluent Filter present? ☐ Yes / ☒ No	Pump system: ☐ Yes / ☒ No

Type of Tank	Tank Composition & Size	Type of Absorption System
☒ Septic Tank (1 tank)	☐ Metal ☒ Concrete ☐ Unknown	☒ Drainfield
☐ Cesspool	Tank Size: 1500g	☒ Drywell
☐ Aeration System	Baffles intact? ☒ Yes / ☐ No Terra Cotta	☐ Sandmound
☐ Other:		☐ Other:

Inspected System Appears:	Inspector's Comments	Sketch of System
☐ Functional ☐ Marginal ☒ Unsatisfactory	Septic tank is due for cleaning. Orig. drywell has signs of being overfull. Drainfield from 1992 is overfull. We recommend homeowner to contact to public sewer.	
Inspector:		
Signature: K. Russell		
Inspection Fee: 335		
Locate/Hand Digging Fee:		
Water Test: ☐ U&O ☐ Lead ☐ Nitrite		
Water Test Other:		
Amount Due:		
Check # CC		

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.
- This report addresses the functionality of the system. It does not warrant or guarantee sizing for permitting code or regulation now or in the future.

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

SITE INSPECTION SHEET

OWNER: _____ **PHONE #:** _____

ADDRESS: 5325 Kerger Rd. CONTRACTOR: N/A

WELL TAG #: _____

SUBDIVISION: _____ **LOT:** _____ **COUNTY #:** _____

PROPOSAL: Inspection for "falg" system for possible BRF grant to public connection.

LOCATION DIAGRAM



COMMENTS: Met onsite w/ hammer. No signs of sewage surfacing on ground, ground is not wet, no sewage smell noted. HQ stated plumbing is OK, not backing up into house. (S)

DATE: 3/27/2026 INSPECTOR: S. Perry

INSPECTOR: S. P. P.

SEWER INSTALLATION RECORD

Water Only

Application No. _____

Date Applied _____

Date Sewer Acct. _____

S/Add Info.
W/Add Info.

(Circle One)

Acct. No. 31-40-0435

W&S Contract No. 266-W D.1
Rebate Contract

5325 BILL TO ADDRESS + ADDRESS HOUSE

Street

Kerger Road

House No.

5325 5321

Lot No.

Parcel 624

Block No.

N/A

Subdivision

N/A

Type of Property

SFD

Town or Vicinity
(and Zip Code)

Ellicott

Applicant
Address

Phone No.

Control No.

Size S.H.C.

Acct. Control

Type of Installation:

Future ☐Capital Project ☐Utilities ☐Dev. Agreement ☐ADO No. ☐

Depth of Sewer

Lateral

Length of Conn. from DH MH

Plugged Sewer Information:

Bureau of Utilities

08310

WATER INSTALLATION RECORD

Application No. 1-85-631

Acct. Control

Date Applied 10/18/84

Type of Installation:

Date Water Acct. 1/3/85Future ☐Capital Project ☐Utilities ☒Dev. Agreement ☐ADO No. ☐Applicant
AddressArlie E. Diehl
788-4274

Phone No.

Size Tap

2 1/2"

Size Meter

3/4"

Date of Tap

Length of Connection

Diameter

Kind of Pipe

Size of Corp. Cock

Meter Size 3/4Make BadgerNumber 4573933Date of Meter Setting 12/7/84

Meter Location

Location W/B on front

Reading:

Meter

1842 Remote 1842Installed By C.G.

Bureau of Utilities

SKETCH

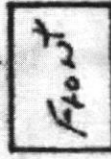
TRIANGULATION

1-16-85

Date

00950

W/S Permit No.

APP
420'80/2
8-9-0
125325 Kerper Rd

Address

Ed Rollins

Inspector's Signature

Kerper Rd

12/31/79
ready around
10:30 a.m.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 1st

INDEXED

DATE 11/14/79

Olen Ketterman

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS _____

PHONE _____

SUBDIVISION _____

ROAD 5325 Kerger Road

LOT 4-B

PROPERTY OWNER Arlie Diehl

ADDRESS 5203 Arbutus Avenue, Baltimore, 21227

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1500 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS ☒ ABSORBENT SIDE-WALL AREA 600 SQ. FT. in system.

INLET PIPE 4 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN

FACING LOT FROM

Place dry well 135 ft. from front lot line and 80 ft. from left side as seen when facing from the front. Off Dry well after 5 ft. earth buffer Ok to install trench 30 ft. long, 11 1/2 ft. deep, 7 ft. of stone. Trench to follow contour and be inspected before gravel is installed.

PLANS APPROVED BY R.H./D.W. Monaghan

DATE 5/20/79

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

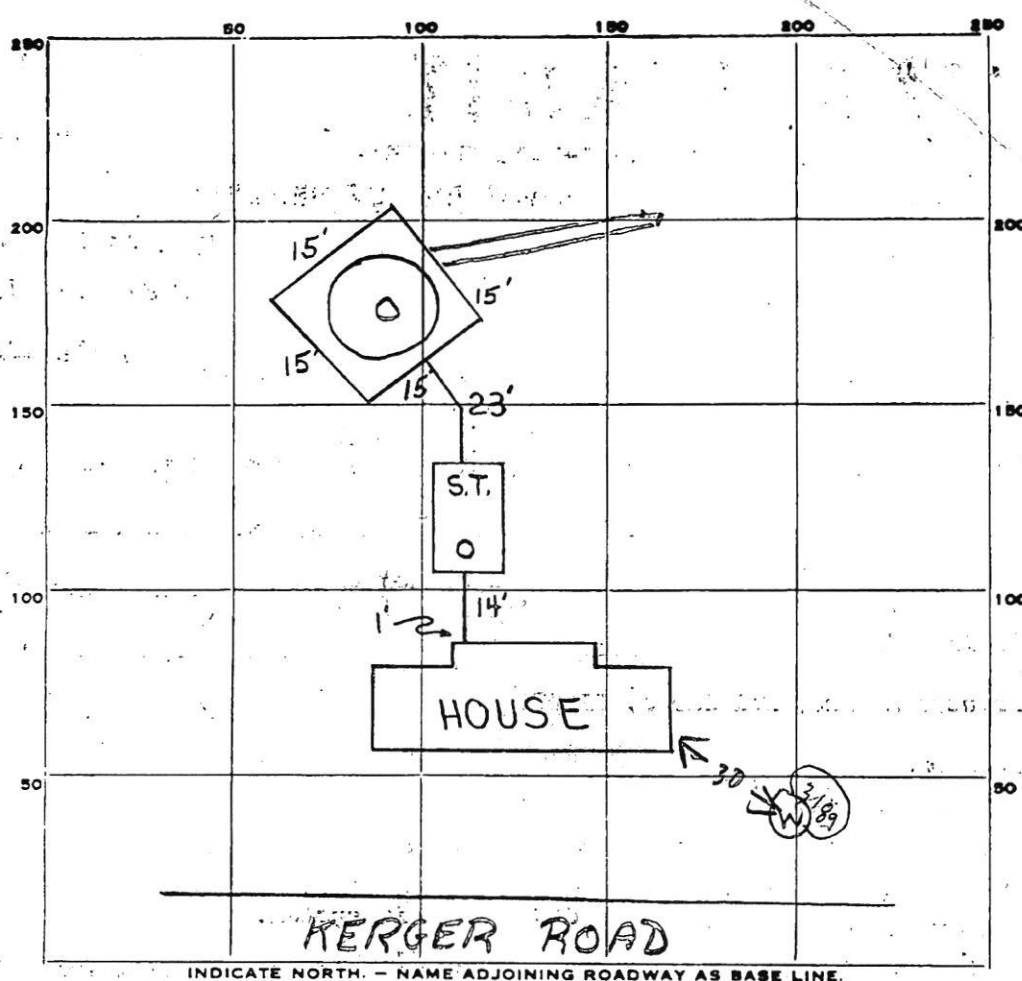
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRAZO ACCEPTED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

$$\begin{array}{r} 60 \\ 7 \\ \hline 420 \end{array}$$

$$\begin{array}{r} 26 \\ 7 \overline{)180} \\ 14 \\ \hline 46 \end{array}$$

$$\begin{array}{r} 29 \\ 7 \\ \hline 203 \\ 420 \\ \hline 623 \end{array}$$



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____
 SEPTIC TANK, LEVEL ✓ CLEANOUTS S.T. / D.W.
 DISTRIBUTION BOX, LEVEL N.A. CAST IRON
 TILE FIELD, DEPTH 12 FT. TRENCH WIDTH 2 FT.
 GRAVEL DEPTH 6 1/2 IN. TOTAL LENGTH 29 FT.
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____
 SEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 7 FT. 420
 ABSORBENT AREA 420 SQ. FT.

REMARKS 12/27/79 - OK TO COVER UP TO AND INCLUDING SEPTIC TANK, NEED
AT LEAST 26' OF TRENCH ADD GRAVEL TO DRYWELL. R. A.
12/28/79 - trench not ready for 12/31/79 AM OK to add gravel
in trench. for R H 12/31/79 PM - 600 SQ FT REQUIRED
420 + 188 = 608 SQ FT TOTAL

DATE SYSTEM APPROVED 12/31/79 INSPECTOR Raymond Hodge

S.W. BARRICK - BARRICK QUARRY

PH: (301) 845-6341

11609 Legore Bridge Road * Woodsboro, MD 21798

Scale:1

TKT: 2094913

Cust#: KENHAT

6/8/2026

HATFIELDS EQUIP & DEDICATION SVSC, 8:18:52AM

Job#: KERGER KERGER RD

5325 KERGER RD, ELLICOTT CITY

NATHEN 443-398-4526

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* P. T.

Zone#: L-14 - BARRICK DELIVERY ZONE Gross: 69940

P.O.#: * Tare: 27480

Proj#: Net: 42460

Mat'l#: 22W-DBL WSHED AASHTO #2 STONE TONS: 21.23

	Loads	Tons
Job/Daily:	4	85.75
Job/Total:	4	85.75

WEIGHMASTER: Madison Diaz

We exercise No Control Over Delivery of Our Products & We Won't
be Held Liable for Any Damage to Person or Property.

Material Safety Data Information Available Upon Request.

S.W. BARRICK - BARRICK QUARRY

PH: (301) 845-6341

11609 Legore Bridge Road * Woodsboro, MD 21798

Scale:1

TKT: 2094910

Cust#: KENHAT

6/8/2026

HATFIELDS EQUIP & DEDICATION SVSC, 1 8:16:14AM

Job#: KERGER KERGER RD

5325 KERGER RD, ELLICOTT CITY

NATHEN 443-398-4526

TRK#: 711A - CON EX LLC

* P. T.

Zone#: L-14 - BARRICK DELIVERY ZONE

Gross: 69680

P.O.#:

* Tare: 26280

Proj#:

Net: 43400

Mat'l#: 22W-DBL WSHED AASHTO #2 STONE

TONS: 21.70

	Loads	Tons
Job/Daily:	3	64.52
Job/Total:	3	64.52

WEIGHMASTER: Madison Diaz

We exercise No Control Over Delivery of Our Products & We Won't
be Held Liable for Any Damage to Person or Property.

Material Safety Data Information Available Upon Request.

Have A Great Day. Please Drive Safely!

S.W. BARRICK - BARRICK QUARRY

PH: (301) 845-6341

11609 Legore Bridge Road * Woodsboro, MD 21798

Scale:1

TKT: 2094909

Cust#: KENHAT

6/8/2026

HATFIELDS EQUIP & DEDICATION SVSC, 1 8:13:48AM

Job#: KERGER KERGER RD

5325 KERGER RD, ELLICOTT CITY

NATHEN 443-398-4526

TRK#: 761C - DELAP TRANSPORT, LLC

* P. T.

Zone#: L-14 - BARRICK DELIVERY ZONE Gross: 69380

P.O.#: * Tare: 26080

Proj#: Net: 43300

Mat'l#: 22W-DBL WSHED AASHTO #2 STONE TONS: 21.65

	Loads	Tons
Job/Daily:	2	42.82
Job/Total:	2	42.82

WEIGHMASTER: Madison Diaz

We exercise No Control Over Delivery of Our Products & We Won't
be Held Liable for Any Damage to Person or Property.

Material Safety Data Information Available Upon Request.

Owner Information

Phillip Quick 410-790-9066
5325 Kerger RD
Ellicott City MD 21043
4 Bedroom's

Installer

Hatfield's Equipment
1500 gallon septic tank
2 Trench's (Babalon)

52' long
3' wide
3' Inlet
7 Bottom

Tank

A 71'
B 40'
D Box
A 186'
B 176'
C 38'

Trench 1 Begging

A 187'
B 178'
C 41'

Trench 2 Begging

A 201'
B 190'
C 32'

Trench 1 End

A 218'
B 217'
C 80'

Trench 2 End

A 230'
B 228'
C 77'

Septic Design Repair Plan



Approved Septic System Plan
Howard County Health Department

[Signature]
Signature

5/12/2026
Date

Plan Preparer

Nathan Heath
(License # 322)

KERGER ROAD

--- N 80° 44' 00" E 1035.65' ---
--- S 80° 44' 00" W 1025.72' ---

N 09° 16' 00" W 186.8' ---
S 09° 16' 00" E 378.12' ---

370
372
374
376
378
380
382
384
386
388
390
392
394
396
398
400

N 80° 44' 00" E 280.87' ---

CND3

Proposed
Drainage Area

LOT 4-B
1.328 AC.

CND2

Proposed
Dwelling

Proposed
Dwelling

Proposed
Dwelling

Proposed
Dwelling

Proposed
Dwelling

Proposed
Dwelling

Proposed
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Proposed
Dwelling

Proposed
Dwelling

Proposed
Dwelling

PROPERTY OF

ROY F. EMERY, ET AL.
5075 ILCHESTER ROAD

ELLCOTT CITY, MARYLAND 21043

SCALE: 1"=50' DATE: Nov. 23, 1977

SHEET 2 OF 3

TITLE REFERENCE
Lot 4-B
0713/324

SURVEYOR:
JOHN C. MELLEMA SR. INC.
3704 MCGRAW AVENUE
BALTIMORE, MARYLAND 21229

4B

BALTIMORE 301-465-7777 ♦ SALISBURY 301-749-1286