



HOWARD COUNTY HEALTH DEPARTMENT

57952

DATE
12/30/15

AS
443694-
0157

Received From

Matthew McKernie

PHONE #

For

paper / 6130 Kawyers Hill Rd.

CASH

CHECK

NO.

484

One thousand sixty five

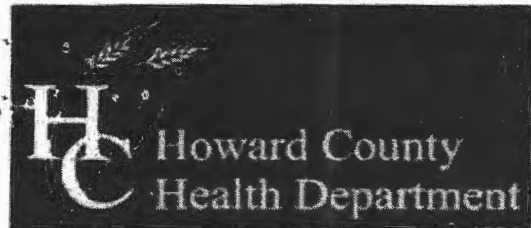
Dollars

\$

16500

Received By

A King



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

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Lawyers Hill

PROPERTY ADDRESS 6130 Lawyers Hill Rd., Elkridge 21075

TAX ACCOUNT # TAX MAP GRID PARCEL LOT NO. PROPOSED LOT SIZE (ACRES)

ZONING CATEGORY TIER

PROPERTY OWNER(S) Elena D'Autolo Owner/representative for estate of Pamela D'Autolo

DAYTIME PHONE 443-250-4241 - CELL - Cogent EMAIL

MAILING ADDRESS 5465 Delphinium Ct. Columbia MD 21045

APPLICANT Matt McKenzie RELATIONSHIP TO OWNER: Buyer

DAYTIME PHONE 443-694-0757 CELL EMAIL md.mckenzie71@gmail.com

MAILING ADDRESS 26 N. Bend St. Baltimore, MD 21237

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 3 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.
Matt D McKenzie Elena D'Autolo 12.23.15
SIGNATURE OF APPLICANT Owner/representative for estate of Pamela D'Autolo DATE

3' **(A)**
 Wet Or Br
 Cl Loam
 Water Seepage 5' 7.5'
 Very Dense
 Or Brand
 Red Br Cl
 Loam
 6' Very Dense
 Or and Red
 Br Sa Cl
 Loam
 15'
 15.5' Water

(B)
 Very Dense
 Or and Red
 Br Cl Loams
 6' Very Dense
 Or and
 Red Br
 Sa Cl Loams
 Gravelly
 Cl Loam
 8.5-10.5'
 14'
 15' Water

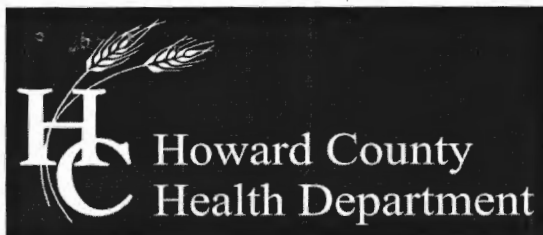
(C)
 Dense, Very
 Dense + Hard
 Cl Loams
 5' Dense and
 Very Dense
 Cl Loams
 7' Dense, Very
 Dense + Hard
 Gravelly +
 Sandy Cl
 Loams
 9.0'
 9.5' Saving
 Seepage
 12.0'
 2.5' Water

6130
 Lawyers
 Hills
 Road
 8.5' + Below
 Dense Yellow
 + Whits Sa
 Cl Loam
 Very Dense
 Sa and Gravelly
 Loams Below
 Gravelly, Pink
 White + Red
 D = 1:20
 ~ 1/2 inch
 A - 12:31
 B - 12:43
 C - 1:28 ~
 1/4"

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
11/15/2016	A	7' / 16'	10:58	Pulled	1/8th in	in 30	
		8.5'	11:38	11:58	12:31	Pulled	
				stopped at ~ 1/2 inch			
	B	8.5' / 15'	11:26	11:50	12:54	Pulled	
				Tested in Gravelly Loam -> stopped Just			
	C	6.5' / 11'	12:14	1:06	Moved	~ 3/16th	Above 3rd Peg
	D	9' / 14'	12:32				

(D)
 Dense, Very
 Dense + Hard
 Cl Loam 2.5'
 Same As
 Above But
 Some Sa
 Cl Loam 7'
 Dense + Very
 Dense Sa
 Cl Loam 10'
 Dense +
 Very Dense 14'
 Sa Loam
 Loamy Sa

REMARKS _____
 SANITARIAN B. Baker BACKHOE Hatfields OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



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Twitter: HowardCoHealthDep

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

February 1, 2016

Matthew McKenzie
26 N. Bond Street
Baltimore, MD 21231

RE: 6130 Lawyers Hill Road
Elkridge, MD

Mr. McKenzie:

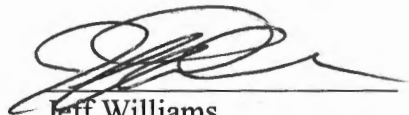
On January 15, 2016, the Howard County Health Department conducted percolation testing at 6130 Lawyers Hill Road in search of a suitable sewage disposal area to serve the existing dwelling on the property. The dwelling is currently served by a cesspit possibly with an outfall pipe discharging on the neighboring property.

A total of four test holes were evaluated, covering the full usable area of the property. The field notes from those tests are attached. All four holes failed conventional requirements due to very slow percolation through dense material. The Health Department is unable to design a replacement sewage disposal system on the property based on these test results.

The potentially uninhabitable condition of the dwelling and the amount of time it has been vacant may render it ineligible for a sewage holding tank under COMAR 26.04.02. The Health Department and the Maryland Department of the Environment would have to approve an innovative sewage disposal system as well as an area for a future replacement system prior to approval of any building permit for the property.

To initiate the process for approval of an innovative system on the property, you must hire a private consultant experienced in soil evaluation and innovative system design in the state of Maryland. They must submit a plan to the Health Department detailing their proposed soil evaluation and potential system design. They must coordinate with the Health Department and MDE prior to conducting soil evaluation. A detailed design plan based on that evaluation must then be submitted to the Health Department for approval. I have attached a list of several qualified consultants you may contact.

If you have any questions, you may contact me at 410-313-1771 or jewilliams@howardcountymd.gov.

A handwritten signature in black ink, appearing to read 'Jeff Williams', with a horizontal line underneath it.

Jeff Williams
Program Supervisor, Well & Septic Program