

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

156141

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME

PROPERTY ADDRESS 1874 WOODBINE RD WOODBINE MD 21797-8504
STREET TOWN ZIP

TAX ACCOUNT # 346130 TAX MAP 7 GRID 15 PARCEL 508 LOT NO. 1 PROPOSED LOT SIZE (ACRES) 1.3

ZONING CATEGORY RC-DEO TIER

PROPERTY OWNER(S) CHARLES H & PATRICIA LEE BROWNING JR

DAYTIME PHONE 301-252-6864 CELL EMAIL

MAILING ADDRESS 1874 WOODBINE RD WOODBINE MD 21797-8504
STREET CITY, STATE ZIP

APPLICANT CHARLES H & PATRICIA LEE BROWNING JR RELATIONSHIP TO OWNER: Chuck Zepp

DAYTIME PHONE 301-252-6864 CELL 410-984-4851 EMAIL chuckzepp@gmail.com

MAILING ADDRESS 1874 WOODBINE RD 6401 Church St WOODBINE MD 21797-8504 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: 1
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 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

6/27/17

SIGNATURE OF APPLICANT

DATE



## Office of the Health Officer

8930 Stanford Drive, MD 21045

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Twitter: [HowardCoHealthDepartment](https://twitter.com/HowardCoHealthDepartment)

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

---

DATE: July 6, 2017

TO: Mr. & Mrs. Charles Browning Jr.  
c/o Chuck Zepp  
Via E-mail: [chuckzepp@gmail.com](mailto:chuckzepp@gmail.com)

RE: Percolation Testing Application  
**1874 Woodbine Road**  
**Woodbine, MD 20777**

Mr. & Mrs. Browning,

No records could be located regarding the soil profiles or for the existing septic system area on your property. The Howard County Health Department requirements for percolation testing consist of a full complete file for application approval. Therefore, percolation testing on the existing property will be required. A new percolation certification plan will be required along with an additional application fee of \$506.00 to complete your file. After percolation testing has been completed we will require the percolation certification plan to be submitted to our office for approval.

If you have any questions or correspondence, I can be reached at the above address or by telephone at (410) 313-2775.

Respectfully,

A handwritten signature in cursive script that reads 'Dana Bernard'.

Dana Bernard, REHS/RS

Environmental Specialist II

Bureau of Environmental Health

Phone (410) 313-2775

E-mail: [DBernard@howardcountymd.gov](mailto:DBernard@howardcountymd.gov)

cc: Well & Septic program file



GgB

GgC

1874 Woodbine Road

# APPLICATION

12-14-87  
9:30 AM  
Preliminary  
Herman Site to Dig

PERCOLATION TESTING

A 40498

P \_\_\_\_\_

DISTRICT 4TH

DATE 11-17-87

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

Subdivision to be done later  
perc area to be below house shown  
11/18/87 Sabol

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM

PROPERTY OWNER Charles H. and Patricia L. Browning

ADDRESS 16470 Ed Warfield Rd, Woodbine, Md PHONE 489-4126 H  
972-3800 W

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION: \_\_\_\_\_

SUBDIVISION Edgar J. Barnes, Jr Property LOT NO. 52.44 acres  
Liber 196 Folio 127

ROAD AND DESCRIPTION Rt 94 (between Lisbon & Florence)  
1874 Florence Rd.

TAX MAP 7 PARCEL # 246

SIZE OF LOT 52.44 Acres TYPE BLDG SF  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Charles H Browning  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 12-14-87 Perc Satisfactory - Hold for Plat. Sabol R.P. # 1757

MOS. FORM 3-87  
AND RETURNED 1-19-88

HD-216

## THIS IS NOT A PERMIT

## Oswald, Hank

---

**From:** Tony Fertitta <tonyf@fcc-eng.com>  
**Sent:** Thursday, February 14, 2019 11:34 AM  
**To:** Oswald, Hank  
**Subject:** Re: Perc Cert\_Browning Property

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

You can add that to the plan thanks

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

**From:** "Oswald, Hank" <hoswald@howardcountymd.gov>  
**Date:** 2/14/19 11:32 AM (GMT-05:00)  
**To:** Tony Fertitta <tonyf@fcc-eng.com>  
**Cc:** "Wolf, Kevin" <KWolf@howardcountymd.gov>  
**Subject:** FW: Perc Cert\_Browning Property

Hi Tony:

We would like a note added to the plan to state;

*The house size is smaller than 55' x 70' house box. If a larger house is proposed, then the Health department will review it to determine the new house size meets setbacks.*

I can redline the plan and forward it for signature. Please let me know.

Thanks

Hank

**From:** Oswald, Hank  
**Sent:** Monday, January 28, 2019 11:27 AM  
**To:** 'Tony Fertitta' <tonyf@fcc-eng.com>  
**Subject:** Perc Cert\_Browning Property

Hi Tony:

You're showing a smaller house foot print on the revised per cert plan for the Browning Property. If the lot can only accommodate a smaller house box (less than 55 x 70), then the following note will need to be added to the plan:

**Note:**

House site is smaller than 55x70 due to site limitations. Actual house footprint shall be shown on Building permit plot plan and OSDS plan meeting all applicable setbacks.

Thanks,

Hank

Hank Oswald  
Licensed Environmental Health Specialist  
Howard County Health Department  
Bureau of Environmental Health  
Well & Septic Program  
8930 Stanford Boulevard  
Columbia, MD 21045  
410.313.1786 (Office)  
[hoswald@howardcountymd.gov](mailto:hoswald@howardcountymd.gov)

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House site is smaller than 55x70 due to site limitations. Actual house footprint shall be shown on Building permit plot plan and OSDS plan meeting all applicable setbacks.

Thanks,

Hank

Hank Oswald  
Licensed Environmental Health Specialist  
Howard County Health Department  
Bureau of Environmental Health  
Well & Septic Program  
8930 Stanford Boulevard  
Columbia, MD 21045  
410.313.1786 (Office)  
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## Oswald, Hank

---

**From:** Tony Fertitta <tonyf@fcc-eng.com>  
**Sent:** Wednesday, April 28, 2021 9:18 AM  
**To:** Oswald, Hank  
**Subject:** RE: OSDS Plan\_1872 Woodbine Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

This will be right above the footer.

**From:** Oswald, Hank <hoswald@howardcountymd.gov>  
**Sent:** Wednesday, April 28, 2021 9:04 AM  
**To:** Tony Fertitta <tonyf@fcc-eng.com>  
**Subject:** Re: OSDS Plan\_1872 Woodbine Road

How deep is the footer below the basement?

Sent from my Verizon, Samsung Galaxy smartphone  
Get [Outlook for Android](#)

---

**From:** Tony Fertitta <tonyf@fcc-eng.com>  
**Sent:** Wednesday, April 28, 2021 8:57:58 AM  
**To:** Oswald, Hank <hoswald@howardcountymd.gov>  
**Subject:** RE: OSDS Plan\_1872 Woodbine Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

I'm at the limit of gravity sewer from basement

**From:** Oswald, Hank <hoswald@howardcountymd.gov>  
**Sent:** Wednesday, April 28, 2021 8:47 AM  
**To:** Tony Fertitta <tonyf@fcc-eng.com>  
**Subject:** Re: OSDS Plan\_1872 Woodbine Road

Tony,

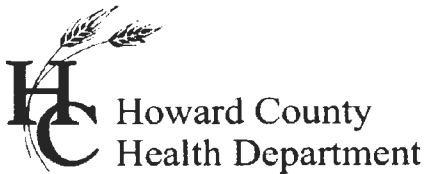
I'm guessing you can't make fall if you raise the trench invert any amount?

Hank

Sent from my Verizon, Samsung Galaxy smartphone  
Get [Outlook for Android](#)

---

**From:** Tony Fertitta <tonyf@fcc-eng.com>  
**Sent:** Wednesday, April 28, 2021 6:08:37 AM  
**To:** Oswald, Hank <hoswald@howardcountymd.gov>  
**Subject:** RE: OSDS Plan\_1872 Woodbine Road



Bureau of Environmental Health  
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Website: [www.hchealth.org](http://www.hchealth.org)  
Maura J. Rossman, M.D., Health Officer

Date: October 23, 2017

To: Applicant: Mr. and Mrs. Charles Browning Jr.  
C/o Chuck Zepp  
Via E-Mail: [chuckzepp@gmail.com](mailto:chuckzepp@gmail.com)

CC: Fisher, Collins and Carter  
C/o Tony Fertitta

RE: **Percolation Testing Report**  
**1874 Woodbine Road**  
**Woodbine, Maryland 20777**

Mr. Zepp

Percolation testing was conducted on the referenced property on October 13, 2017. The purpose for conducting these percolation tests was for an anticipated establishment of a sewage disposal area for the existing lot. And to establish 10,000 square feet reserve area for the existing lot.


A total of five (5) test holes evaluated and five (5) were found to be satisfactory with moderate percolation. Acceptable ranges for recommended inlet and trench bottom depth, and usable sidewall are indicated, and may be confirmed at the time of installation. Field data collected is shown on the Percolation Test Worksheet enclosed with this letter.

All percolation tests conducted were standard tests, measuring rate of fall for a pre-wet period followed by measurement and recordation of the time required for the water level to drop 1 inch. Areas that may be included in a septic reserve are represented by test locations having satisfactory soil conditions. The area of the septic reserve must be at least 10,000 square feet, though Howard County Code [3.805.A.2.X] requires that the area be large enough to accommodate an initial drain field and two repair drain fields for the planned residence.

The next step in this process is to submit a Percolation Certification Plan to confirm the design of the septic reserve areas. When designing your plan, please address the following:

- On percolation certification plan please show all structures on the property.
- Your plan must contain all of the surrounding properties including the septic and wells.
- Please show and label all structures on property and label structures to be abandoned.

If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan, please contact me at the above address or by telephone at (410) 313-2775.

Respectfully,  
  
Dana Bernard, REHS/L.E.H.S.  
Environmental Specialist II  
Enclosures  
File

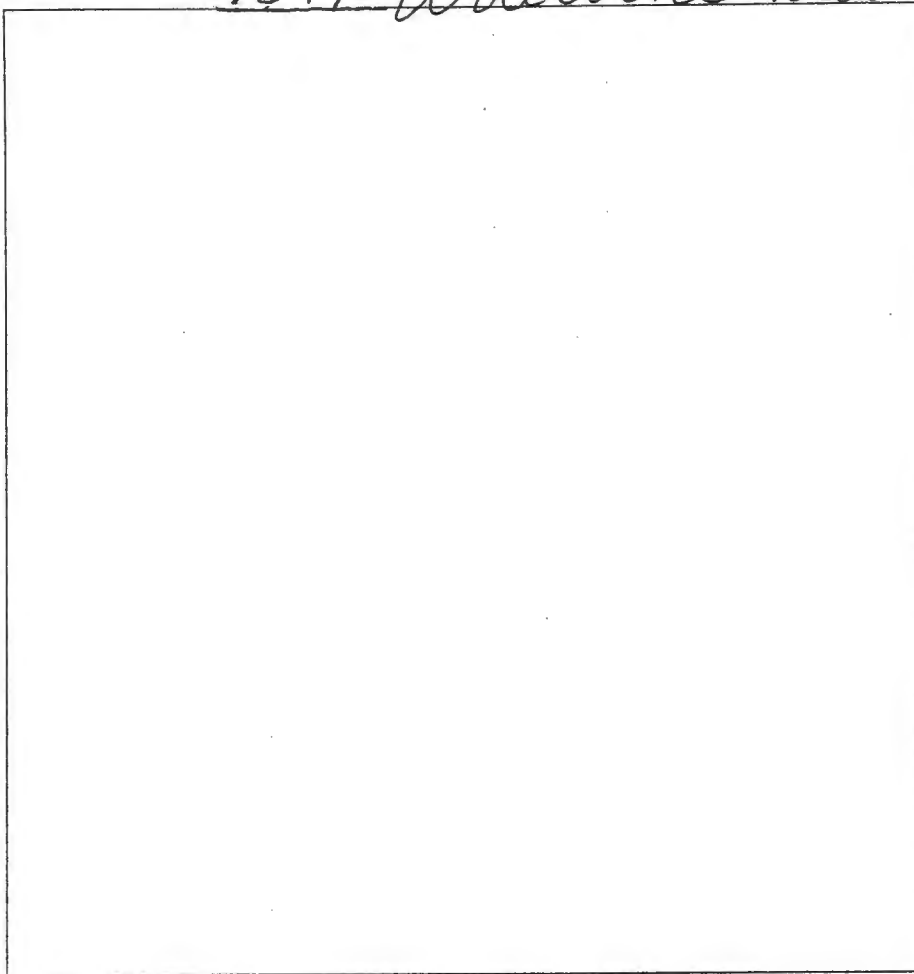
# 1874 Woodbine Road

A/P \_\_\_\_\_

#5005  
 Red Brown  
 yellow  
 sCL 4'  
 Red Brown  
 yellow  
 shale  
 Sh  
 10-20%  
 silty  
 ↓ 13'

#5004  
 Red Brown  
 yellow  
 sCL 1'  
 Red Brown  
 yellow  
 Silty  
 Sh  
 10-20%  
 shale  
 ↓ 14'

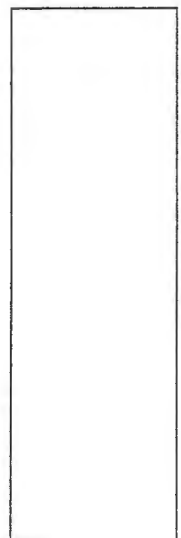
#5003  
 Red Brown  
 yellow  
 sCL 3'  
 Red Brown  
 yellow  
 silty  
 Sh  
 10-20%  
 ↓ 14'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10-13-17	5005	5/13	10:45	10:56	10:59	3min	P
10-13-17	5004	4/14	11:04	11:06	11:08	2min	P
10-13-17	5003	4/13	11:10	11:13	11:15	3min	P
10-13-17	5002	3/14	11:21	11:24	11:29	5min	P
10-13-17	5001	4/14	12:11	12:20	12:36	10min	P

#5002  
 Red Brown  
 yellow  
 sCL 2.5'  
 Red Brown  
 yellow  
 shale  
 10-20%  
 Silty  
 ↓ 14'

#5001  
 Red Brown  
 yellow  
 sCL 5'  
 Red Brown  
 yellow  
 Sh  
 Silty  
 10-20%  
 shale 14'



REMARKS \_\_\_\_\_

SANITARIAN \_\_\_\_\_ BACKHOE \_\_\_\_\_ OTHERS \_\_\_\_\_

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

Check for our records  
of an SDA for parent lot.  
They will need to have perc  
data for that SDA for us to  
sign PC + final plat. If we  
don't have records, or are ~~inadequate~~  
inadequate, they will have to  
apply for and test that lot.



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

---

### Memorandum

TO: Tony Fertitta  
Fisher, Collins & Carter, Inc.

FROM: Hank Oswald  
Well & Septic Program

RE: Perc Certification Plat  
1874 Woodbine Road

DATE: December 15, 2017

---

The Health Department reviewed the perc certification plat & has the following comments:

- 1.) Add Note: All wells and septic systems located within 100' of the property boundaries and 200' down gradient of any wells and/or septic systems have been shown.
- 2.) Add purpose statement
- 3.) Add existing well for existing residence plus two alternate well sites
- 4.) Add well radius around the existing well plus proposed well sites
- 5.) Add existing house/structures plus proposed lot to vicinity map

Please make the requested changes to the plan. Should you have any questions, please don't hesitate to ask.

## Oswald, Hank

---

**From:** Oswald, Hank  
**Sent:** Friday, December 15, 2017 1:41 PM  
**To:** Tony Fertitta  
**Subject:** Perc Cert Comments\_1874 Woodbine Road\_2017  
**Attachments:** Memo\_1874 Woodbine Road\_12.15.17.pdf

Hi Tony:

Attached, please find comments pertaining to the review of the perc cert plat for 1874 Woodbine Road.

Should you have any questions, please don't hesitate to ask.

Respectfully,

Hank

Hank Oswald  
Licensed Environmental Health Specialist  
Howard County Health Department  
Bureau of Environmental Health  
Well & Septic Program  
8930 Stanford Boulevard  
Columbia, MD 21045  
410.313.1786 (Office)  
[hoswald@howardcountymd.gov](mailto:hoswald@howardcountymd.gov)

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## Oswald, Hank

---

**From:** Oswald, Hank  
**Sent:** Thursday, January 24, 2019 8:49 AM  
**To:** 'Tony Fertitta'  
**Subject:** Revised Perc Cert\_Browning Property

Hi Tony:

The revised perc cert for the Browning Property does not have a proposed house location meeting minimum dimensions on it. Please revise.

Thanks,

Hank

Hank Oswald  
Licensed Environmental Health Specialist  
Howard County Health Department  
Bureau of Environmental Health  
Well & Septic Program  
8930 Stanford Boulevard  
Columbia, MD 21045  
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## Oswald, Hank

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**From:** Oswald, Hank  
**Sent:** Monday, January 28, 2019 11:27 AM  
**To:** 'Tony Fertitta'  
**Subject:** Perc Cert\_Browning Property

Hi Tony:

You're showing a smaller house foot print on the revised per cert plan for the Browning Property. If the lot can only accommodate a smaller house box (less than 55 x 70), then the following note will need to be added to the plan:

Note:

House site is smaller than 55x70 due to site limitations. Actual house footprint shall be shown on Building permit plot plan and OSDS plan meeting all applicable setbacks.

Thanks,

Hank

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house size is smaller than 55x70

house box. If larger house is proposed  
on B1, Health Dept will review to  
determine new house size meets setbacks