



HOWARD COUNTY HEALTH DEPARTMENT

60600

DATE
4 / 7 / 17

Received
From

Prostatectomy

PHONE #

413-336-4238

CASH

CHECK

NO.

1008

For

Peace App: Doctors Golden Fields
8025 Kynardine Lane

Five hundred six ⁰⁰/₁₀₀ Dollars

\$

511.00

Received By

[Signature]



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

A560600

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Dustin's Golden Fields

PROPERTY ADDRESS 8025 Kayladine Lane

STREET

TOWN

ZIP

TAX ACCOUNT # 596596 TAX MAP 46 GRID 1 PARCEL 103 LOT NO. 7 PROPOSED LOT SIZE (ACRES) 51,444 sq.ft

ZONING CATEGORY rr-deo TIER

PROPERTY OWNER(S) Walter & Beverly Dustin

DAYTIME PHONE CELL EMAIL

MAILING ADDRESS 11903 Lime Kiln Road Fulton Md 20759

STREET

CITY, STATE

ZIP

APPLICANT Roy Grant RELATIONSHIP TO OWNER: BUYER

DAYTIME PHONE 443-336-4238 CELL 443-336-4238 EMAIL ROYGRANT84@GMAIL.COM

MAILING ADDRESS 3012 PAUXENT OVERLOOK CRT ELLICOTT CITY MD 21042

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: Major/Minor
Construct new OSDs on undeveloped lot
Repair or replace failing OSDs
Upgrade existing OSDs

BUILDING:

- Residential with 4 or 5 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.

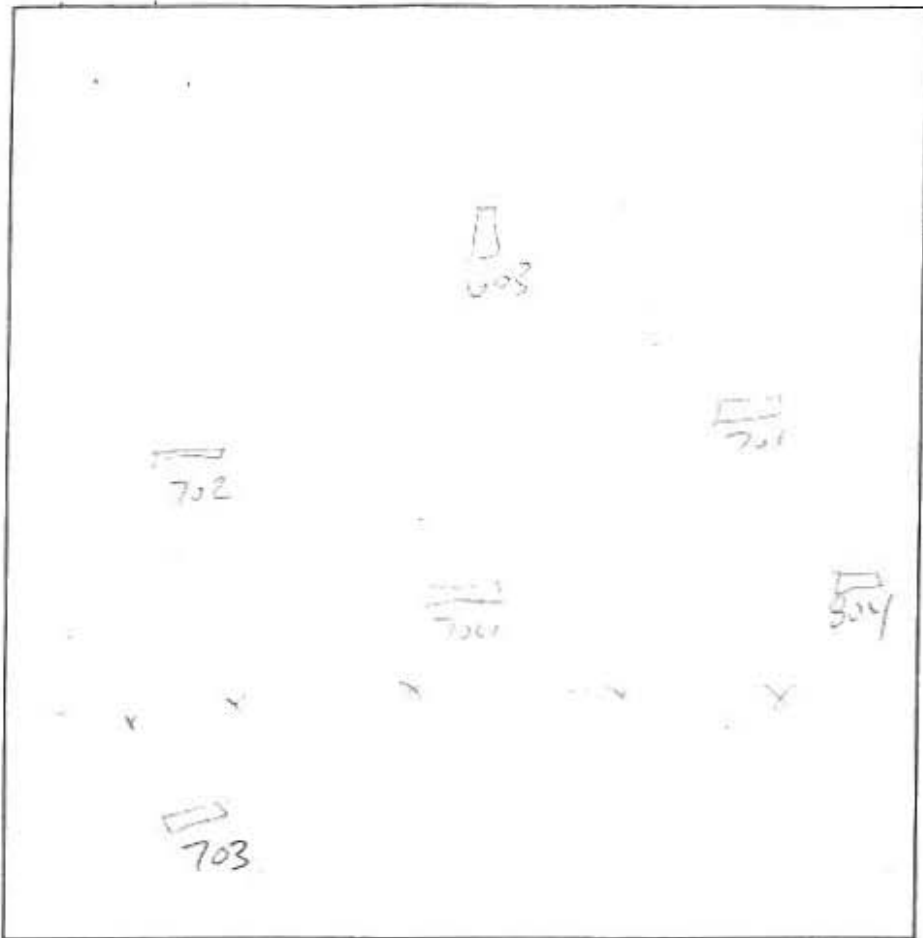
Signature of Applicant

4/5/2017

SIGNATURE OF APPLICANT

DATE

AVP



brown L
wk orange brown
cw sbk/bk
nl-sil

16'
wk orange brown
L sg
cw sbk/bk
L 5% gravel

13'
4
brown L
wk orange brown
hl-sil
CS
SBK

13'
1
yellow brown
sil sg
cw sbk
10% chert
60% chert
springs

2
brown L
wk orange brown
hl-sil
cw sbk/bk
3'9"
wk orange brown
sil sg
micaceous
cw sbk/bk
fourock

3
brown L
wk orange brown
hl
cw sbk
measuring
4'4"
yellow brown
sil sg
cw sbk
measuring
12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/24/05	1	5'9" / 11'4"	12:09	12:12	12:17	5	P
	704	7'9" / 13'	3:02 ⁴¹	3:11	3:24	13	P
	2	5' / 12'	12:53	12:54 ⁵⁵	12:57	3	P
	703	5'4" / 12'	1:49	1:51 ⁴⁹	1:54	3	P

Lot 5/6
Now Lot 7/8 w/ 703 AS
COMMON HOLES

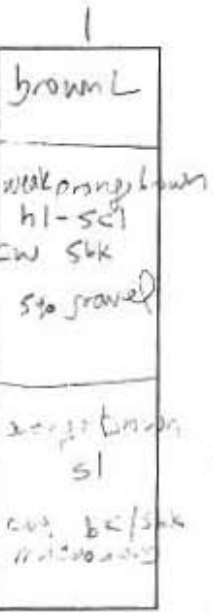
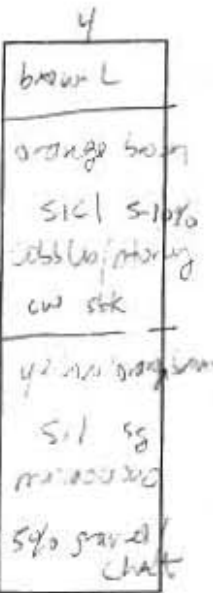
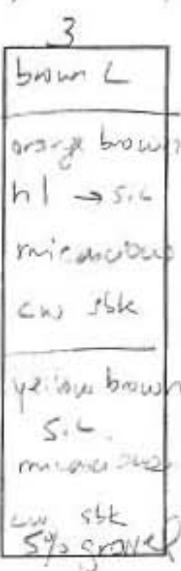
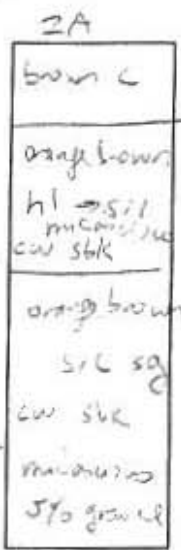
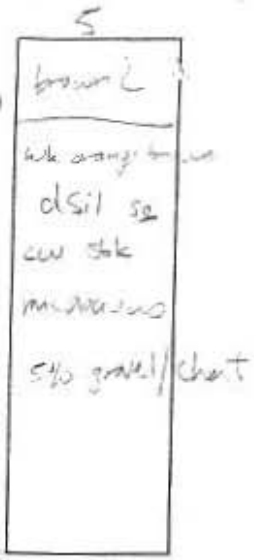
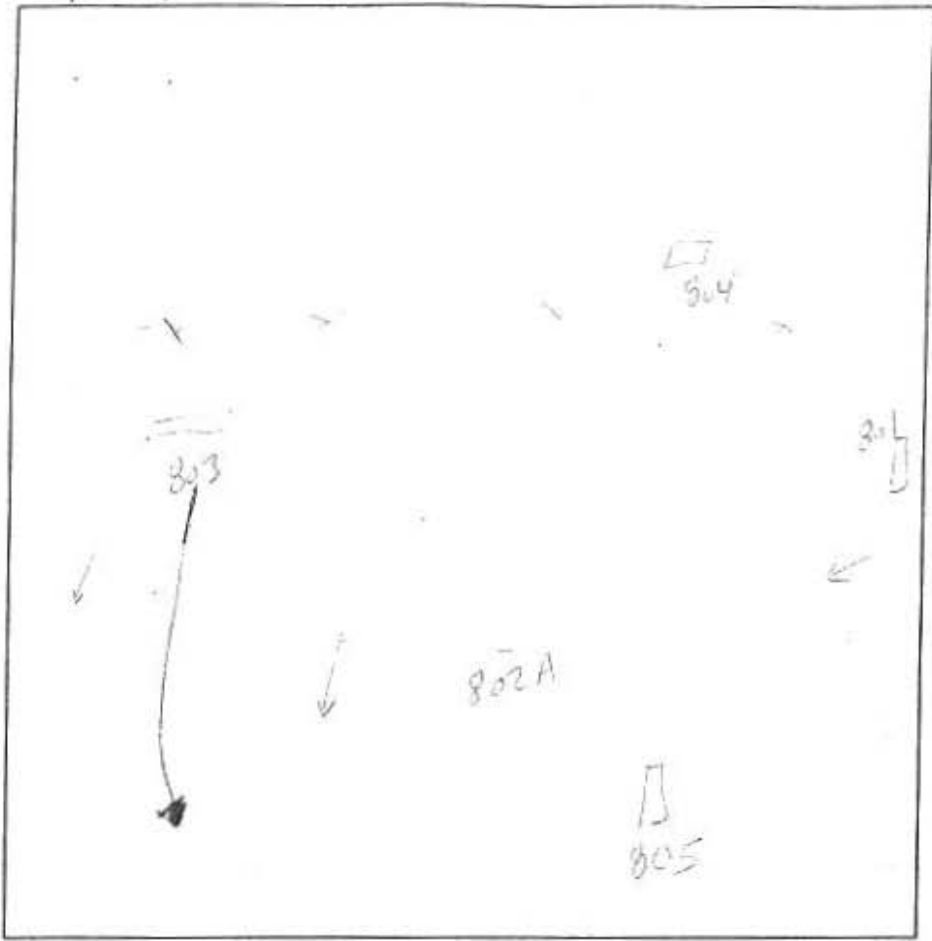
REMARKS Holes dug per plan

SANITARIAN SF BACKHOE AEC (Maket) OTHERS Robert Webster

TEST HOLES USED IN SDA _____ AVG. PERC TIME 6 SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SAW _____

AP



DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2nd INCH	P/F/H
8/24/05	804	6' / 11'	12:30	12:32	12:35	3	P
	1	7'5" / 12'	1:37	1:47	1:57	10	P
	5	5' / 12'6"	1:14 ²⁰	1:16 ²⁰	1:18 ⁵²	2	P
	2A	4'7" / 11'7"	1:21 ²⁰	1:23	1:27	4	P
	803	5'5" / 12'	1:29 ⁰¹	1:36	1:46	10	P
lots 6/7							

REMARKS Holes dug per plan - 2A retested due to original being located in a full area.
 SANITARIAN SF BACKHOE AEC (Mike J) OTHERS fib webster
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 6 SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

Lot 7

AP 560600

711

Red Brown
yellow
SL 4.5'

Red Brown
yellow
Sh
5-10%
small
R4
manganese 10'

712

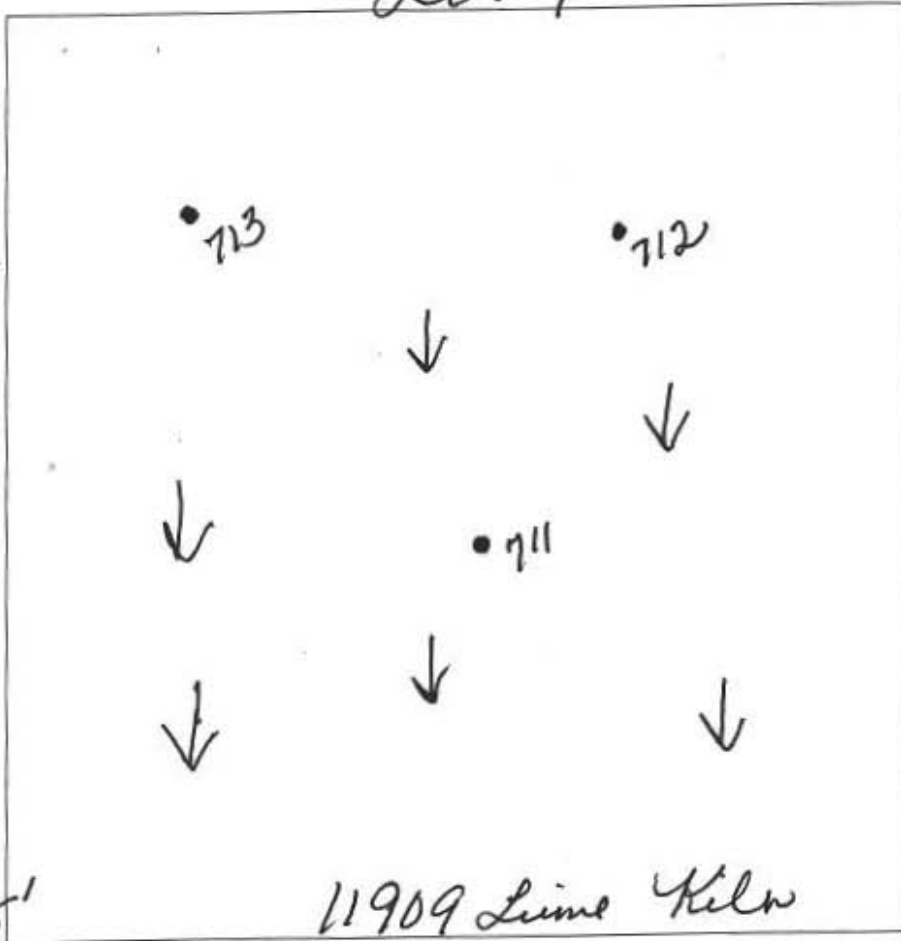
Red Brown
yellow
SL 4.5'

Red Brown
yellow
Sily
Loam
5-10%
small
R4 10'

713

Red Brown
yellow
SL 4.5'

Red Brown
yellow
Manganese
FSL
5-10%
R4 10'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5-10-17	711	5.5/10	11:10	11:18	11:40	22min P	
5-10-17	712	5.8/10	10:50	10:58	11:18	20min P	
5-10-17	713	5.4/10	11:45	11:47	11:49	2min P	

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

Bernard, Dana

From: Bernard, Dana
Sent: Thursday, May 11, 2017 11:21 AM
To: Tony Fertitta
Subject: Percolation Testing Results
Attachments: 11909 Lime Kiln Road.pdf

Date: May 10, 2017

To: Fisher, Collins and Carter, Inc.
C/o Tony Fertitta
Via E-Mail: tonyf@fcc-eng.com

RE: **Percolation Testing Report**
11909 Lime Kiln Road
Fulton, Maryland 20759
Tax Map 46 Parcel 103 Lot #7

Mr. Fertitta,

Percolation testing was conducted on the referenced property on May 10, 2017. The purpose for conducting these percolation tests was for a redesign of a sewage disposal area for a proposed house.

A total of three (3) test holes were evaluated and three (3) were found to be satisfactory with moderate percolation rates. Acceptable ranges for recommended inlet and trench bottom depth, and usable sidewall are indicated, and may be confirmed at the time of installation for the three (3) percolation test holes which were satisfactory. Field data collected is shown on the Percolation Test Worksheet attached to 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.

A pond located on the property must maintain 100 feet from the proposed septic area. During the percolation testing a well was discovered in the wishing well and must be field located and recorded on the proposed certification plan along with well tag number. Please include the actual address on the plan.

The next step in this process is to submit a Percolation Certification Plan to confirm the design of the septic reserve area. 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.

Thank you & Have a*")

(... * Wonderful Day!
Dana Bernard
Dana Bernard, R.E.H.S./L.E.H.S.
Environmental Specialist II
Bureau of Environmental Health
Well and Septic Program
Phone (410) 313-2775
E-mail: DBernard@howardcountymd.gov

**FISHER, COLLINS
& CARTER, INC.**

**CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS**

Transmittal

Terrell A. Fisher, P.E., L.S.
Earl D. Collins, P.E.
Charles J. Crovo, Sr., P.E., L.S.

Paul W. Kriebel, P.E.
Mark L. Robel, P.L.S.
Aldo M. Vitucci, P.E.

Frank Manalansan II, L.S.
Stephanie Tuite, RLA, P.E., LEED AP BD&C

Via: Fax Mail Messenger E-Mail To Be Picked Up
 Fax (original to follow via U.S. Mail)

To: Bureau of Environmental Health 8930 Stanford Boulevard Columbia, MD 21046-4544	Attn: Dana Fax: (410) 313-2648 Phone: (410) 313-2640
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From: Tony Fertitta	CC:
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Re: Dustin's Golden Fields Lot 7	W.O.# 15007-6001
Date: April 7, 2017	Pages: 3 Page(s) Including this cover

We are forwarding:	<input checked="" type="checkbox"/> Prints	<input type="checkbox"/> Copy of Letter	<input type="checkbox"/> Specifications	<input type="checkbox"/> Shop drawings	<input type="checkbox"/> Other
	<input type="checkbox"/> Urgent	<input type="checkbox"/> For your use	<input type="checkbox"/> As requested	<input type="checkbox"/> For Review & Comment	


Remarks:

Dana:

Enclosed please find Two (2) prints of the drawing entitled " Perc Cert Plan " Entitled Dustin's Golden Fields Lot 7 dated May 25, 2017.

If we may be of any further assistance, please do not hesitate to call.

Very truly yours,


Tony Fertitta

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& CARTER, INC.**

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	<input type="checkbox"/> Urgent	<input type="checkbox"/> For your use	<input type="checkbox"/> As requested	<input type="checkbox"/> For Review & Comment	

Remarks:

Dana:

Enclosed please find Two (2) prints of the drawing entitled " Perc Cert Plan " Entitled Dustin's Golden Fields Lot 7 dated May 19, 2017.

If we may be of any further assistance, please do not hesitate to call.

Very truly yours,


Tony Fertitta

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(SP) 25/17
 0/24/17

1" = 100'