

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

AS20484 AA

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Old Lisbon Estates LOT # 29 ³⁷
 PROPERTY ADDRESS 15775 Frederick Rd., Woodbine 21797
STREET TOWN ZIP
 TAX ACCOUNT # 04315448 TAX MAP 8 GRID 7 PARCEL 5 LOT 29 LOT SIZE (ACRES) 1
 ZONING CATEGORY RC TIER 3 ³⁷

PROPERTY OWNER(S) Kimberthy/Heritage, LLC

DAYTIME PHONE 410-489-7900 CELL 410-984-0408 EMAIL Tim@HeritageMaryland.com
 MAILING ADDRESS P.O. Box 482 Lisbon, MD 21765
STREET CITY, STATE ZIP

APPLICANT Heritage Land Development RELATIONSHIP TO OWNER: Developer

DAYTIME PHONE 410-489-7900 CELL 410-984-0408 EMAIL Tim@HeritageMaryland.com
 MAILING ADDRESS P.O. Box 482 Lisbon, MD 21765
STREET CITY, STATE ZIP

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

- BUILDING:**
- RESIDENTIAL WITH four EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
 - COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)
- PROPERTY:**
- SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: 30
 - CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
 - REPAIR OR REPLACE FAILING OSDS
 - UPGRADE EXISTING OSDS
- 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] 9/12/15
 SIGNATURE OF APPLICANT DATE

A/P _____

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

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

A/P _____

Lot 29

370

0.7' brn sil
thick platy

1.3' yel-brn chsil
thick platy

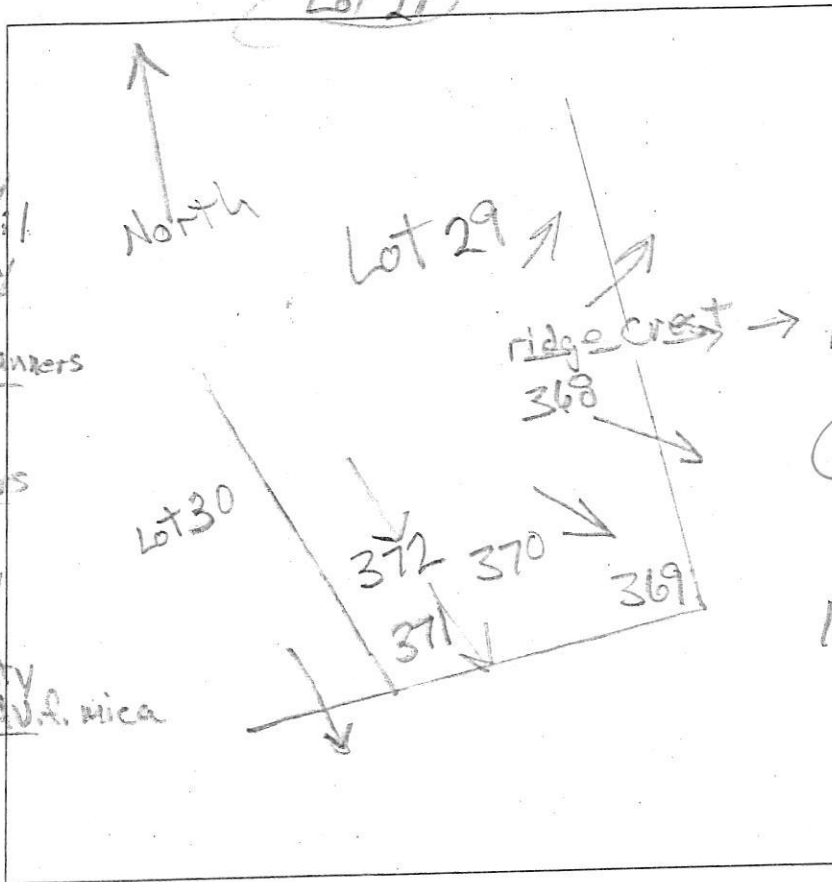
3.2' yel-brn sil
Øm, 10% channels

4' yel-red sil
Øm, dense
10% channels

4' yel-red sil
thick platy

6.4' red & yellow
sil thin platy
common f. & v. mica

12'



369

1.5' brn sil
thick platy

3.4' yel-brn
sil, 1 f. sbk
to Øm dense

4.8' brn sil
Øm, dense

6' yel-red
sil, Øm, dense

red chsil
thin platy
common f. & v. mica

12'

368

brn sil
thick platy

4' yel-red sil
thick platy

4' yel-red sil
Øm, dense

red & yellow
chsil, thin
platy

12' many f. & v. mica

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
9/15/15	370	6.0' / 12'	12:59	1:07	1:25	18	P
9/15/15	369	7' / 12'	1:15	1:28	1:51	23	P
9/15/15	368	5.8' / 12'	1:07	1:22	1:42	20	P

REMARKS f. & v. c., fine and very fine

SANITARIAN P Ricker BACKHOE Level land OTHERS Tim Feaga

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

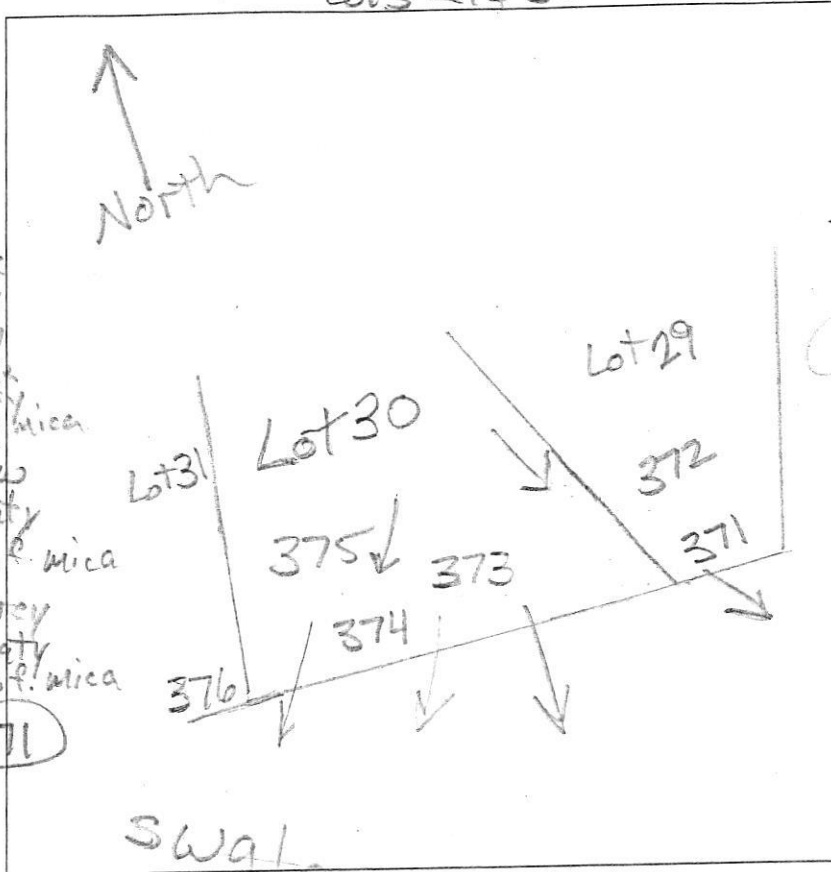
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

lots 29 & 30

A/P

(373)
 0.9' brn chsi thick platy
 yel-brn vchsil thick platy
 2.2' red & yellow chsil, thick platy dense, many mica
 (3.5') red & yellow sil, thin platy many f. & v.f. mica
 4.5' red & lt grey chsil, thin platy many f. & v.f. mica
 12'

(372) (371)
 0.5' brn sil thick platy
 1.3' yel-brn vchsil thick platy
 3.4' yel-brn chsil & m dense
 1' red chsil & m, dense
 5' red & lt grey chsil, thin platy many f. & v.f. mica
 13'



(374)
 0.7' brn sil thick platy
 2.4' yel-brn sil thick platy
 red & yellow sil, thick platy
 (3.9') red & lt grey chsil thin platy
 11'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
9/15/15	373	12'	11:40	11:44	11:54	10	P
9/15/15	372	6.5' / 13'	11:55	11:58	12:07	9	P
9/15/15	371	12'	Visual		5'-8" sidewalk 0.9 gpl/ft		P
9/15/15	374	11'	Visual		4'-7" sidewalk 0.8 gpl/ft		P

f. & v.f. = fine and very fine

REMARKS

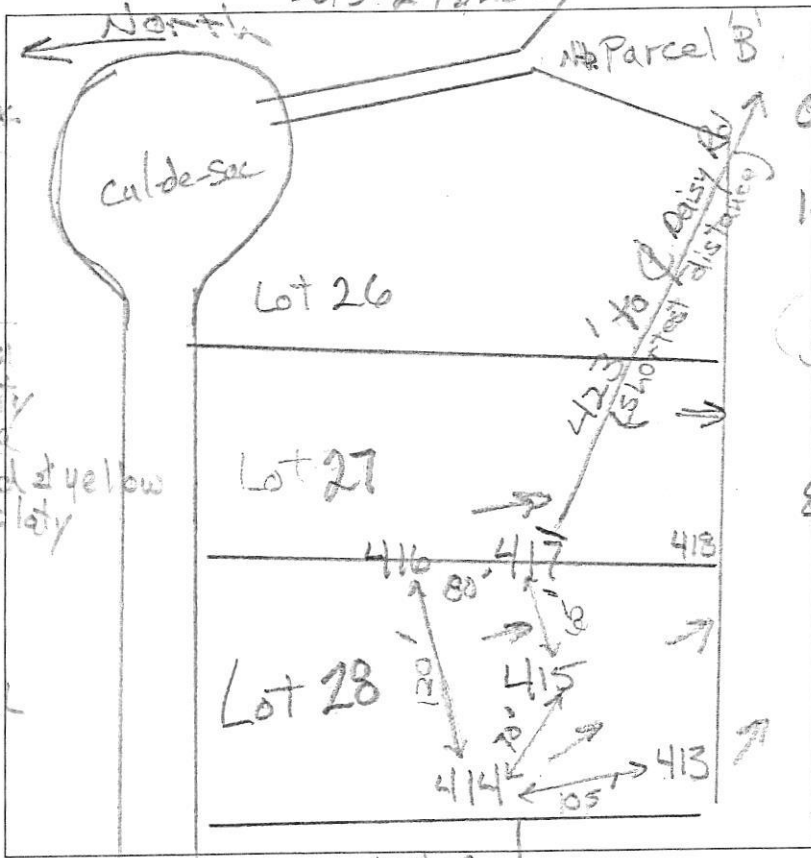
SANITARIAN R Bricker BACKHOE Level Land OTHERS Tim Feago

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

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

A/P

Lots 27 & 28



(414)
 0.3' brn L, 2% sbk
 red-brn L
 2% sbk, ss
 0.6' red-brn L
 spr, ss
 1.5' yel-red & brn
 L, thick platy
 3.8' common mica
 yel-red & red & yellow
 chls, thin platy
 many mica
 few flags
 12.2'

(416)
 0.4' dk. gray-brn L
 2% sbk
 1.3' brn L, 2% spr
 1.9' yel-red L
 thick platy
 2.9' yel-red
 & yel-brn sl
 thick platy
 12.2' red
 red-yel & brn
 thin platy
 many fine mica
 few chls
 13' yel-red & red
 chsl many mica

(415)
 0.6' brn L, 3% sbk
 brn L, 3% sbk
 red-yel & brn
 L, thick platy
 1.5' yellow, red-yel
 & brn vchsl
 thick platy
 3.9' red, red-yellow
 yel-red & pale yellow
 lfs, thin platy
 many mica
 8.2' red & brn
 chls + 10% flags
 12.5' (417)
 0.4' brn L, 3% sbk
 brn & yel-brn
 cl, thick platy
 1.2' brn & yel-brn
 L, thick platy
 2.2' yel-red
 & yel-brn
 sl, thick platy
 3.5' red, yellow
 yel-red
 chls, thin
 platy
 + 10% flags
 14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6/23/16	(414)	5.3' / 10'	12:23	12:26	12:31	5	P
6/23/16	(416)	13'	12:42	12:53	1:15	22	P
6/23/16	415	5.5' / 25'	1:03	1:05	1:10	5	P
6/23/16	(417)	5.8' / 14'	1:23	1:36	2:02	26	P

REMARKS _____
 SANITARIAN R Bricker BACKHOE Zark Brand OTHERS Tim Feago
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____