

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 555766

AGENCY REVIEW: _____

DATE 3-9-15

DO NOT WRITE ABOVE THIS LINE

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

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) TOM CUNNINGHAM

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT Tim Keane

DAYTIME PHONE 443-324-9866 CELL _____ FAX _____

MAILING ADDRESS 3675 Park Lane E.C. 21043
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Cunningham LOT NO. 1-6

PROPERTY ADDRESS 4079 Sheppard Lane
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 29 GRID 8526 PARCEL(S) 25 PROPOSED LOT SIZE 159.7ac

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

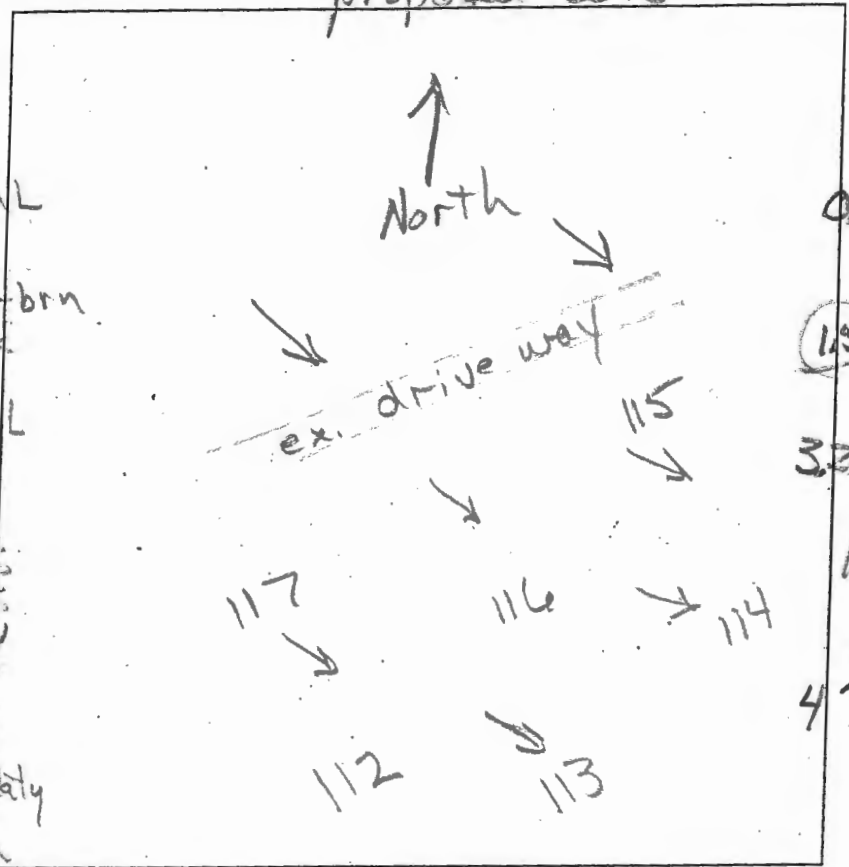
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

proposed Lot 3

AP

(117)
 0.1' dk brn L
 0.6' dk grey-brn L
 1.1' brn & grey-brn
 2' red-brn vcl
 2.7' red c. ss
 3.6' red & brn
 5.5' red & dk. brn
 6.3' red & dk. brn
 8.5' dk brn & pale red
 12' ls, thick platy



(116)
 0.9' dk grey-brn L
 1.5' dk brn sl
 3.3' brn sl
 4' white pale red
 8' H. yellow & dark brn
 11' ls, thick platy
 11' common coarse mica
 11' brn, yellow & red-brn
 11' ls, thick platy
 11' common mica
 11' brn pbls
 11' ss

(112)
 0.2' dk grey-brn
 1.3' brn & grey-brn
 5' pale brn & red-vel
 5' pale red
 1' ls, thick platy
 1' few mica

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/20/15	117	6 1/2'	2:02	2:08	2:20	12	P
4/20/15	112	4.2' / 11'	2:30	2:32	2:39	7	P
4/20/15	116	4.2' / 11'	2:41	2:46	2:57	11	P

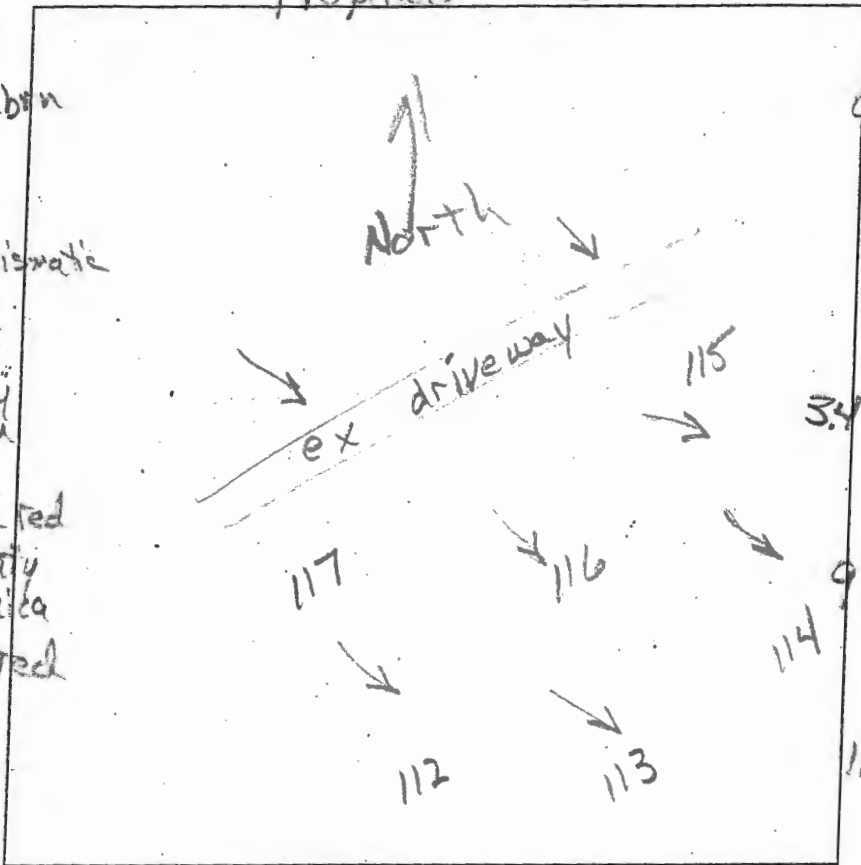
REMARKS
 SANITARIAN R Bricker BACKHOE Frale's OTHERS Tim Keane
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

Proposed Lot 3

AP

115

113
 0.6' dk. grey-brn L, Ⓞm
 brn fscl
 v. coarse prismatic few mica
 2.8' red-vel L thick platy ss, common mica
 4' brn & pale red ls, thin platy common mica
 8' brn, vel-red & white ls thick platy
 11'



0.1' dk grey-brn L, Ⓞm
 1.1' brn & grey-brn sl, thick platy
 dk. brn & red sl, thick platy
 3.4' Many fine mica
 dk brn & pale red ls thick platy
 9' many mica
 dk brn & red cols & few stars
 3 3/8' rock
 11'

114

0.2' dk grey-brn L, Ⓞm
 0.7' pale grey-brn sl, thick platy
 dk brn & red-brn fscl, thick platy
 3.5' many f. & v. s. mica
 dk brn, pale red & pale yellow ls, thick platy common mica
 4.4' white & pale red Pbls, Ⓞsg.
 0.5' m2p (dk. brn) brown & white ls, Ⓞsg.
 11' many mica

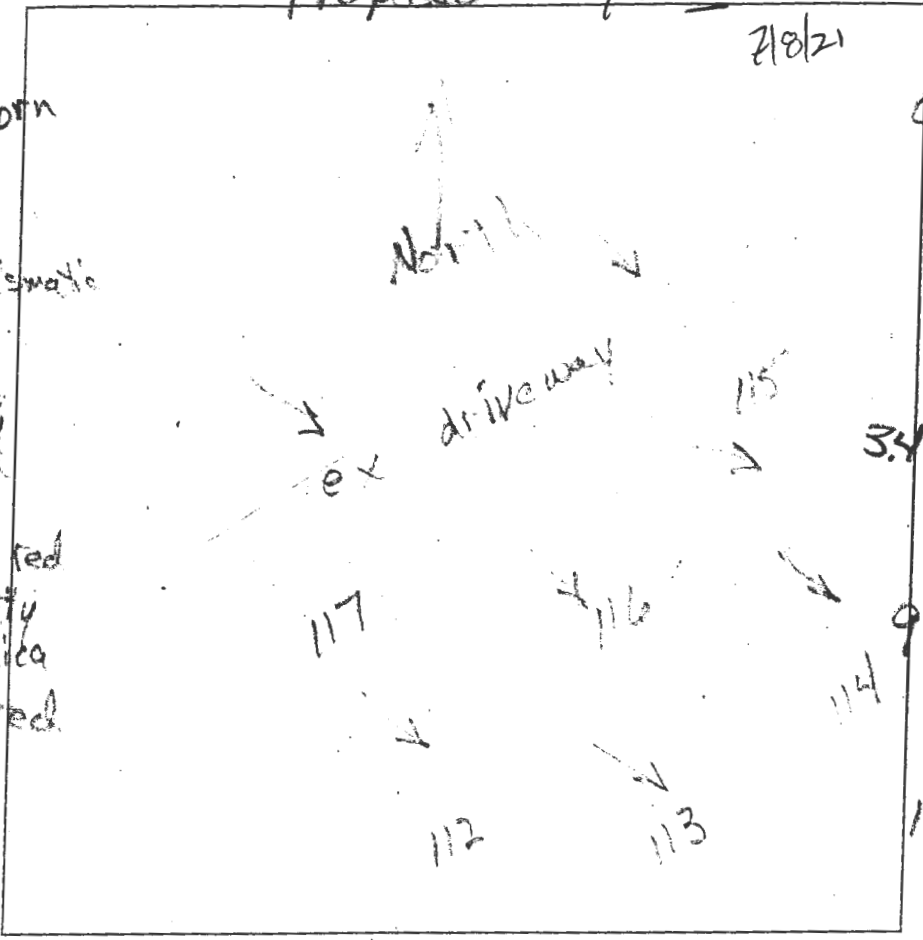
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/28/15	113	5' 11"	2:58	3:02	3:08	6	P
4/28/15	114	5' 11"	3:14	3:18	3:25	7	P
4/28/15	115	3.7' 11"	3:29	3:31	3:35	4	P

REMARKS _____
 SANITARIAN R. Bricker BACKHOE Foale's OTHERS Tim Keane
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SAW _____

Proposed Lot 6 RB

115

2/8/21



113
 dk. grey-brn
 L, sm
 brn fsl
 coarse prismatic
 few mica
 8' red-vel L
 thick platy
 ss, common
 mica
 4' brn & pale red
 ls, thin platy
 common mica
 8' brn & red
 2 white ls
 thick platy
 11'

0.1' dk grey-brn
 L, sm
 1.1' brn & grey-brn
 sl, thick platy
 dk. brn & red
 fsl, thick
 platy
 3.4' many fine mica
 dk brn &
 paled red ls
 thick platy
 many mica
 9' dk brn & red
 c/s & few mica
 30% rock
 11'

114
 dk grey-brn
 L, sm
 0.2' pale grey-brn
 sl, thick
 platy
 3.7' dk brn & red-brn
 fsl, thick
 platy
 many
 f. & v. f. mica
 3.5' dk brn, paled
 & pale yellow
 ls, thick platy
 common mica
 4.4' white & pale red
 Pbls, sg.
 6.5' m2p (dk. brn)
 brown & white
 ls, sg.
 many mica
 11'

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

SANITARIAN R. Bricker BACKHOE Fogle's OTHERS Tim Keane

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

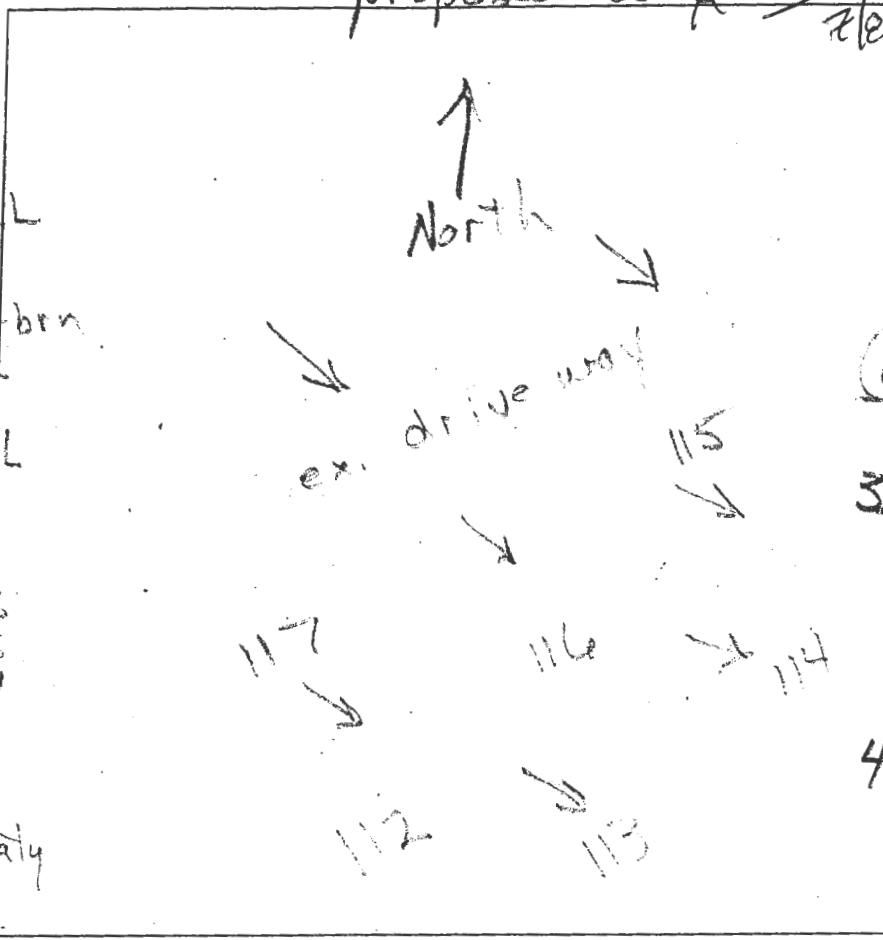
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

proposed Lot 6^{res} 2/2/21

116

AP

(117)
 0.1' dk brn L
 0.6' dk grey-brn L
 1.1' brn & grey-brn
 2' red-brn col
 2.7' red c. ss
 3.6' red & brn
 5.5' red & dk. brn
 6.3' red & dk. brn
 0.5' dk brn & pale red
 12' dk grey-brn
 13' brn & grey-brn
 2.5' pale brn
 11' dk brn, pale red
 & pale red-ye
 ls, thick platy
 few mica



0.9' dk grey-brn L, thick platy
 dk brn sl
 thick platy
 common mica
 115' brn sl
 thick platy
 many f. mica
 3.2' dk brn & red
 sl, thick platy
 many mica
 4' white pale red
 & yellow & dark br
 ls, thick platy
 common coarse
 mica
 8' brn, yellow
 & red-brn
 ls, thick
 platy
 common mica
 11' brn pb ls
 @ sq.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
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REMARKS _____
 SANITARIAN R Bricker BACKHOE Foale's OTHERS Tim Keane
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



APPROVED FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS
 Robert H. Vogel
 CIVIL ENGINEER
 PROFESSIONAL LAND SURVEYOR NO. REG. NO. 21929 DATE: 11/1/09

REPRODUCTION CERTIFICATION
 I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD SURVEY AND THAT THE LOCATIONS AND LOT LINES AS SHOWN ON THIS PLAN ARE TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

NOTE:
 THE PURPOSE OF THIS CERTIFICATION IS TO CERTIFY THAT THE LOCATIONS AND LOT LINES AS SHOWN ON THIS PLAN ARE TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF. THIS CERTIFICATION DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OF THE INFORMATION SHOWN ON THIS PLAN.

PLAN SCALE
 SCALE: 1" = 50'

THIS PLAN IS A REVISION OF THE PLAN DATED 11/1/09. THE REVISIONS ARE AS SHOWN ON THIS PLAN. THE ORIGINAL PLAN IS ON FILE AT THE OFFICE OF THE COUNTY ENGINEER, 4000 W. 10TH AVENUE, DENVER, CO 80202. THE ORIGINAL PLAN IS IDENTIFIED BY THE PLAN NUMBER 11/1/09-14, 15, 16.

REVISED PERCOLATION CERTIFICATION PLAN
 CUNNINGHAM PROPERTY
 4879 E 15TH AVE
 PROPOSED LOTS # 14
 2000 15TH AVENUE, DENVER, COLORADO 80202

ROBERT H. VOGEL
 ENGINEER & SURVEYOR
 4879 E 15TH AVE, DENVER, CO 80202
 PHONE: 303.733.1111
 FAX: 303.733.1112

DATE: 11/1/09
 SCALE: AS SHOWN
 SHEET NO. 2 OF 5

LEGEND:

- PROPOSED LOT #14
- PROPOSED LOT #15
- PROPOSED LOT #16
- EXISTING LOT #14
- EXISTING LOT #15
- EXISTING LOT #16
- EXISTING LOT #17
- EXISTING LOT #18
- EXISTING LOT #19
- EXISTING LOT #20
- EXISTING LOT #21
- EXISTING LOT #22
- EXISTING LOT #23
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