

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 555-733
DATE 2-4-15

AGENCY REVIEW: _____

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 5 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) Gilliece Family, LLC.

DAYTIME PHONE 410-531-0797 CELL 410-916-4164 FAX _____

MAILING ADDRESS 13111 Linden Church Road Clarksville MD 21029-1174
STREET CITY/TOWN STATE ZIP

APPLICANT Development Design Consultants, Inc. - Brian Collins

DAYTIME PHONE 410-386-0560 CELL 410-336-6362 FAX 410-386-0564

MAILING ADDRESS 192 E. Main Street Westminster MD 21157
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Resubdivision of Lot 2 of the Diehl Property LOT NO. Lot 17 22

PROPERTY ADDRESS S/E River Road Sykesville 21784
STREET TOWN/POST OFFICE

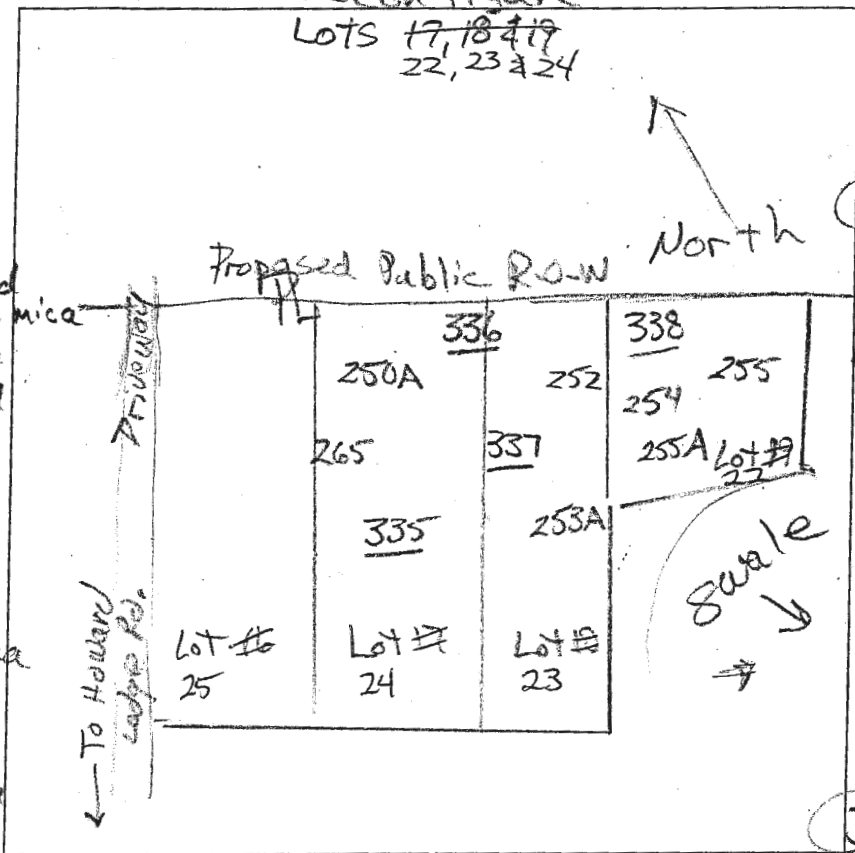
TAX MAP PAGE(S) 09 GRID 06 PARCEL(S) 66 PROPOSED LOT SIZE 0.96 AC

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

recon figure
 Lots 17, 18 & 19
 22, 23 & 24



335
 dk brn L
 brn L
 2msbk
 com mica

1.5'
 brn & yel-red
 sl, common mica

2.2'
 brn yel-red
 & pale brn sl
 fine platy
 many mica

4.5'
 yel-red &
 pale brn ls
 fine platy
 many mica

11'
 red-yellow
 & grey
 fine platy
 many mica

12'

336
 dk brn L
 brn L, 2msbk
 common mica

2'
 yel-red & brn
 sl, many
 fine mica

3.2'
 red-yel
 sl, com
 mica

3.6'
 red-yel
 & brn ls
 thick platy
 many mica

6'
 yel-red
 & pale brn
 ls, thin platy
 dipping
 near vertical

9'
 red-yel
 & grey-brn
 ls, thin platy

12'
 many mica

337
 dk brn L
 brn sl, 2msbk
 com. mica
 16'
 red & red-yel
 ls, thick platy
 many mica

12'

338
 dk brn L
 brn L, 2msbk

2'
 red & grey-brn
 sl, thin platy
 dips near vertical
 many mica

3'
 red-yel
 & grey-brn ls.
 thick platy
 dips near vertical

10'
 red-yellow
 & dk grey-brn
 ls, thin platy
 many mica

12'

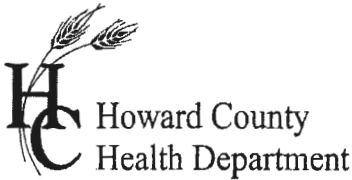
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/12/15	335	4 1/2'	11:58	12:00	12:05	5	P
3/12/15	336	3.5 1/2'	12:16	12:36			reshole
3/12/15	336	4.3 1/2'	1:14	1:16	1:21	5	P
3/12/15	337	4.3 1/2'	12:39	12:46	1:01	15	P
3/12/15	338	4 1/2'	12:52	12:58	1:10	12	P

REMARKS Top 8" frozen

OPERATOR R Bricker BACKHOE Fogle's OTHERS Lori Cunningham

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

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



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

APP 537969-U

AGENCY REVIEW: _____

DATE 6-28-12

DO NOT WRITE ABOVE THIS LINE

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PROPERTY OWNER(S) GILLIECE FAMILY LLC

DAYTIME PHONE 410-531-0797 CELL 410-916-4164 FAX _____

MAILING ADDRESS 13111 LINDEN CHURCH RD CLARKSVILLE MD 21029-1174
STREET CITY/TOWN STATE ZIP

APPLICANT DEVELOPMENT DESIGN CONSULTANTS - BRIAN COLLINS

DAYTIME PHONE 410-386-0560 CELL 410-336-6362 FAX 410-386-0564

MAILING ADDRESS 192 EAST MAIN STREET WESTMINSTER MD 21157
STREET CITY/TOWN STATE ZIP

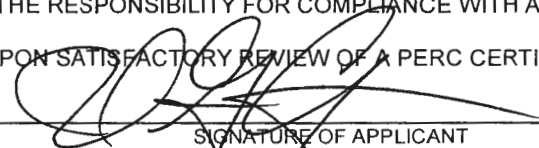
APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME RESUBDIVISION OF LOT 2 OF THE DIEHL PROP. LOT NO. 22

PROPERTY ADDRESS S/E RIVER ROAD SYKESVILLE 21784
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 09 GRID 06 PARCEL(S) 666 PROPOSED LOT SIZE 1.374c

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.

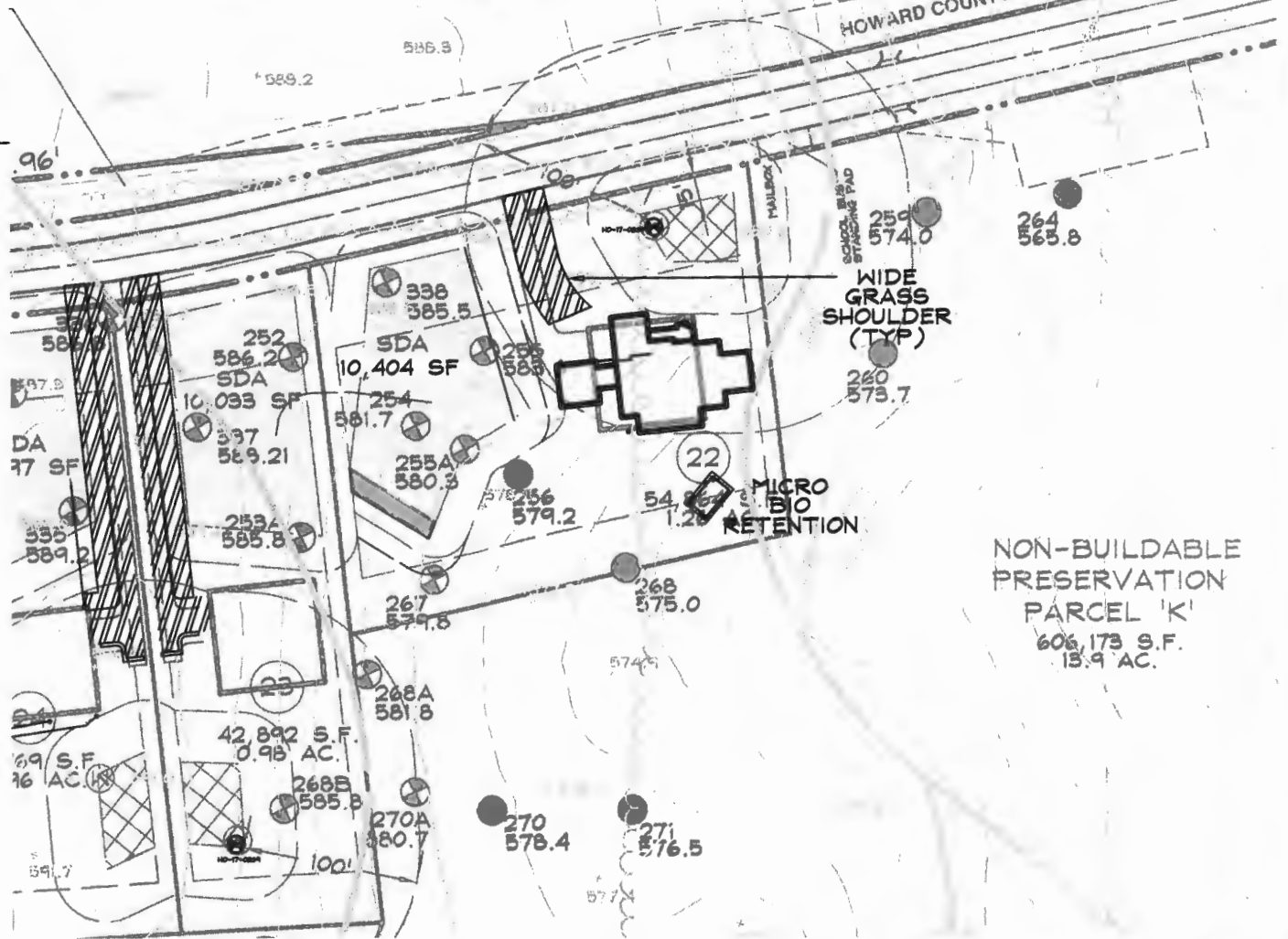

SIGNATURE OF APPLICANT

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

SYKESVILLE, MD 21784
 L. 5507 f. 413
 ZONE: RR-DEO
 USE: RESIDENTIAL

MAYAPPLE TRAIL EXTENDED

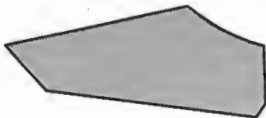
HOWARD COUNTY LOCAL ROAD, 50' ROW



DRAWING LEGEND



WELL BOX WITH EXISTING WELL



SEWAGE DISPOSAL AREA



WIDE GRASS SHOULDER (SWM)



MICRO-BIO RETENTION (SWM)



PT #

FAILED PERCULATION TEST HOLE



PT #

PASSED PERCULATION TEST HOLE

NOTES

- THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQ.FT. AS REQUIRED BY THE MD DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
- TOPOGRAPHY SHOWN IS AT TWO-FOOT CONTOUR INTERVALS (ONE-FOOT INTERVALS ARE REQUIRED FOR MOUND SYSTEMS AND SYSTEMS WITH PIPE DEPTHS LESS THAN TWO FEET) AND HAS BEEN VERIFIED OR FIELD RUN.
- ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- THE LOT SHOWN HEREON WAS RECORDED ON PLAT #24978. REFER TO PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS, ANY RESTRICTIONS, AND PROVISIONS.



APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS

HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE 8/2/10

Planners
 Surveyors
 Engineers
 Landscape Architects

192 East Main Street
 Westminster, MD 21157
 410.386.0560
 410.386.0564 (Fax)
 DDC@DDCinc.us
 www.DDCinc.us



THE PURPOSE OF THE REVISION SHOWN HEREON IS TO ALLOW FOR LONGER TRENCH LENGTHS SO THE DESIRED NUMBER OF BEDROOMS CAN BE ACHIEVED.

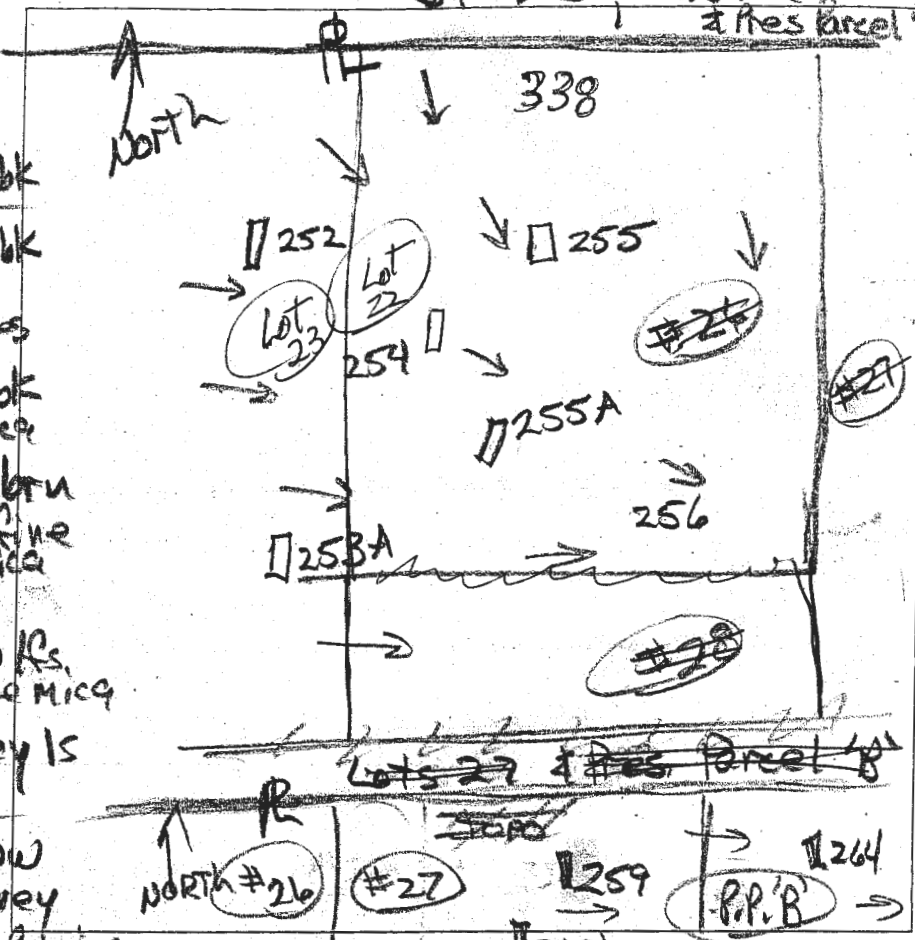
WALKER MEADOWS
 LOT 22
 PERC CERT REVISION
 F-17-045

DDC JOB#:	12064.3
DATE:	6-2-20
SCALE:	1"=100'
CHK. BY:	JLM
DRN. BY:	LJC

AP

~~Lot 26~~, ~~Lot 27~~
2 Res Parcel

255



252
0.7' dk brn L
Zulf to fcsbk
brn L, 3csbk
few gravel & stones
1.9' brn L, 2csbk
com. fine mica
2.4' red & pale brn
fs, many v. fine mica
2' yellow & pale yellow fs,
many v. fine mica
8' red & grey ls
ozd (blk)
10' pale yellow
pale brn & grey
fs, many f. mica
12'

0.5' dk brn L
fcsbk
yel-red L
3msbk
few gravel & stone
1.5' red, yel-red & brn fs
many v. fine mica
7' brn & pale yel
fs, many fine mica
11.5' pale brn & grey fs
black coatings
water

255A

0.5' dk brn L
Zulf to 2csbk
1.5' brn L, 2msbk
brn fs
2csbk
com. mica
2.3' red & pale brn
fs, many v. fine mica
6' ozd (blk)
brn & pale yellow
fs, many
fine mica
9' ozd (blk)
pale brn, green & pale yellow fs
many mica, WATER

260
1.8' x flthy
>> 50% rock
3' - R

259
0.9' x flthy
>> 50% rock
2.5' - R -

264
1.5' x flthy
3.3' - R -

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/28/14	252	12'	Visual		2.4' - 8' sidewall	0.8 gpd/ft ²	P
4/28/14	255	3'	2:38	2:40	2:44	4	P
4/28/14	255A	3.5'	2:37	2:43	2:52	9	P
4/28/14	260	1.8'	Visual		rock >> 50%		F
4/28/14	259	0.9'	Visual		rock >> 50%		F
4/28/14	264	1.5'	Visual		rock >> 50%		F

REMARKS
SANITARIAN P. Bricker BACKHOE Chuck Zepp OTHERS Jeremy Rutter
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/8R _____
TRENCH WIDTH _____ INLET DEPTH _____ MAX BOT DEPTH _____ EFFECTIVE SW _____

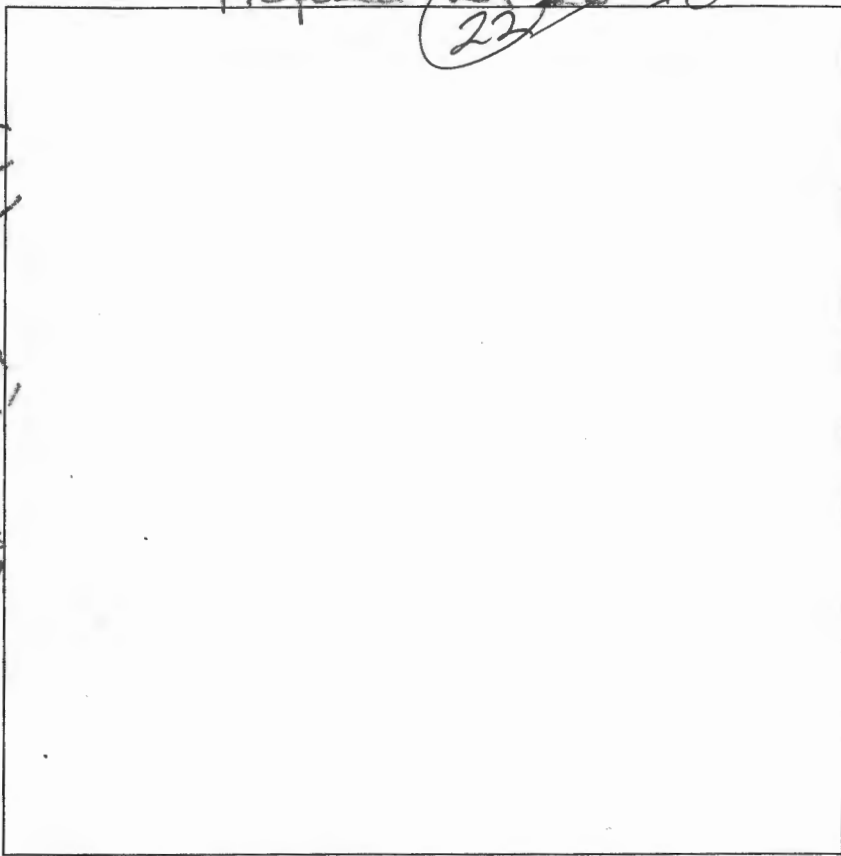
Proposed ~~Lot 28 18~~
22

AP
256

dk grey-brn
to brn L 1.5'
brn cl 2.6'
brn L 3'
red & brn
fsl, common
mica, 6.5'
red &
pale yellow
fsl, blk coats
water 10'

254

dk brn L
to brn L
to brn cl 1.5'
brn sl,
many mica 1.9'
dk grey-brn
fsl, micaceous 2.3'
yellow, H red
& pale brn fsl
& many fine mica
10.5' grey, olive
& red fsl
11' repl, moist
water



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/28/13	256	43'/10'	1:57	pot hole		leaks out res here	
reshelf	256	55'/10'	2:00	2:32			F
3/28/13	254	4'/10.5'	2:34	2:36	2:39	3	P

REMARKS _____
 SANITARIAN RB BACKHOE Chuck Zepp OTHERS Chad
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____