Howard County Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

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 unknown 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) Robert Williams

DAYTIME PHONE 410 465 5366 CELL _____ FAX _____

MAILING ADDRESS 13110 GREENBERRY LANE (STREET) CLARKSVILLE (CITY/TOWN) MD (STATE) 21029 (ZIP)

APPLICANT MILDENBERG, BOENDER & ASSOC., INC.

DAYTIME PHONE 410 997 0296 CELL _____ FAX 410 997 0298

MAILING ADDRESS 6800 Deerpath Rd (STREET) Elkridge (CITY/TOWN) MD (STATE) 21075 (ZIP)

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME GREENBERRY LOT NO. 7

PROPERTY ADDRESS 13110 GREENBERRY LANE (STREET) CLARKSVILLE MD 21029 (TOWN/POST OFFICE)

TAX MAP PAGE(S) 28 GRID _____ PARCEL(S) 48 PROPOSED LOT SIZE 1A±

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

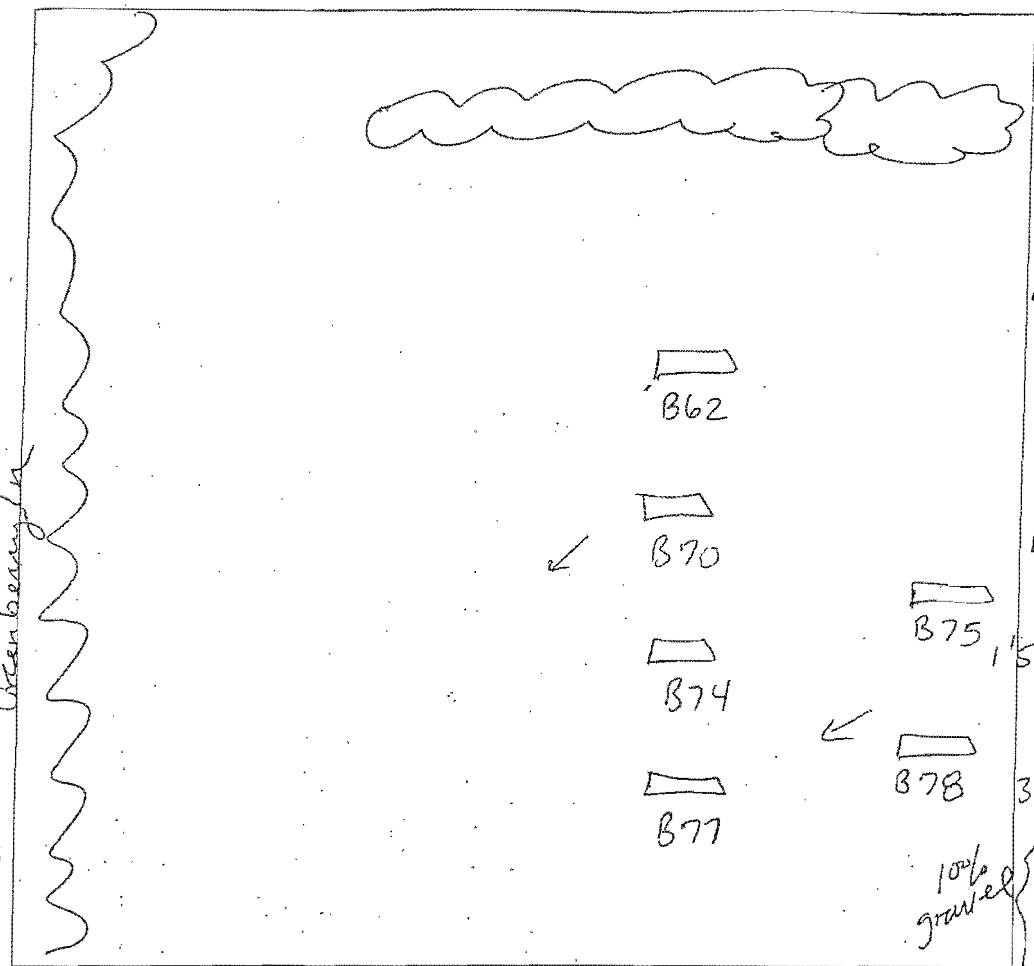
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

PLEASE SUBMIT ORIGINALS ONLY (BY MAIL OR IN PERSON)

B75
brown L
6" reddish yellow scl m
↓
dense sl micaceous
10% gravel cobbles
5' reddish yellow sl sg. micaceous
13'

B62
brown L m
2' brownish yellow dense in ground well compact micaceous fsl
6' brownish yellow sl. sg. micaceous 10-15% gravel + cobbles
7'

B70
brown L
1' yellowish brown scl micaceous
2'5" yellowish brown dense in ground sl
10% gravel
3'5" yellowish [illegible] fine sl micaceous cw
12'



B74
brown L
1' reddish yellow scl m
↓
dense sl in ground micaceous
4' dense in ground sl micaceous
10% chert gravel cw
↓
fine sl micaceous
12'

B77
brown L
1'5" brown sicl m micaceous
3' gray reddish yellow fine sl cw micaceous cw
↓
pale brown fine sl
13'

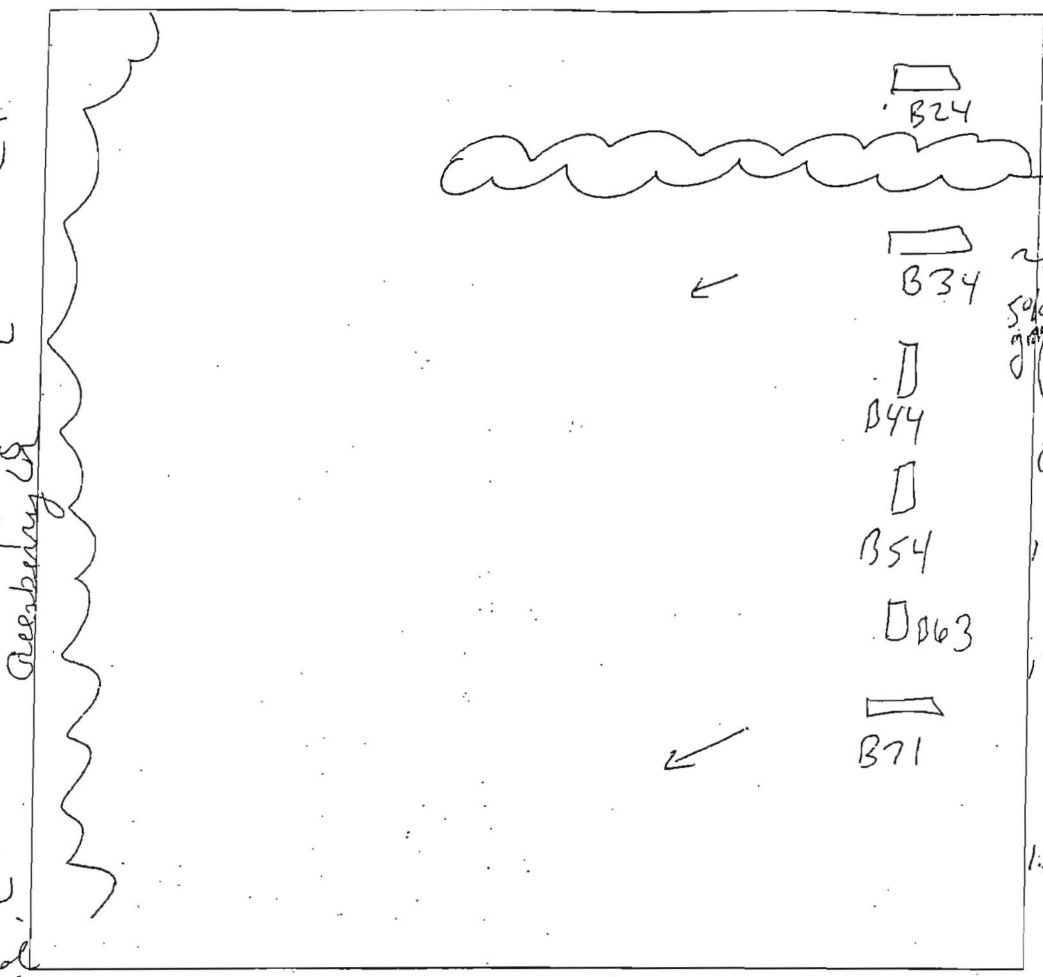
B78
brown L
reddish yellow dense sl compact in ground
4' reddish yellow sl sg micaceous
↓
15% gravel cobbles
10% gravel
13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
3/20/06	B62	6' / 12'	2:43	—	too slow		—
	"	7'	3:30[43]	3:37[16]	3:47	10	P
	B70	12'			visual	ok	P
	B74	5'5" / 12'	2:56[57]	3:04[51]	3:24	28	P
	B77	13'			visual	ok	P
	B78	5' / 13'	3:06[45]	3:10[31]	3:17[08]	7	P
	B75	13'			visual	ok	P

REMARKS Holes dug per plan

SANITARIAN SF   BACKHOE Fogles   OTHERS B. Sheesley

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



B71
brown L
1' reddish yellow SiCl CW m dense Sl
3' reddish yellow fine Sl SF micaceous ↓ 5-10% gravel
13'

B63
brown L
1' reddish yellow SiCl m micaceous
4' reddish yellow Sil SF dense m gravel micaceous 15% gravel
~7' reddish yellow Sil SF micaceous
reddish yellow fine Sl CW
14'

B54
brown L
8" reddish yellow SiCl m micaceous
4' / 5' transition area
reddish yellow Sil SF micaceous 10% gravel
↓ pale red fine Sl SF CW
14'

B44
brown L
1' brownish yellow SiCl m ↓ CW dense Sil
2.5' brownish yellow Sil SF micaceous CW 10% gravel squalite 5% gravel
6' fine Sl pale red 15% chert coarse chert
14'

B34
brown L
1' reddish yellow m dense Sil very compact 10% gravel
1.5' brownish yellow Cl m micaceous
~6' reddish yellow fine Sl CW micaceous ~15% coarse chert gravel squalite
14'

B24
brown L
1' brown dense Sil SF micaceous 50% cobbles
3' brown Sil SF micaceous coarse 15% chert coarse chert
@ bottom 20% coarse chert
13'

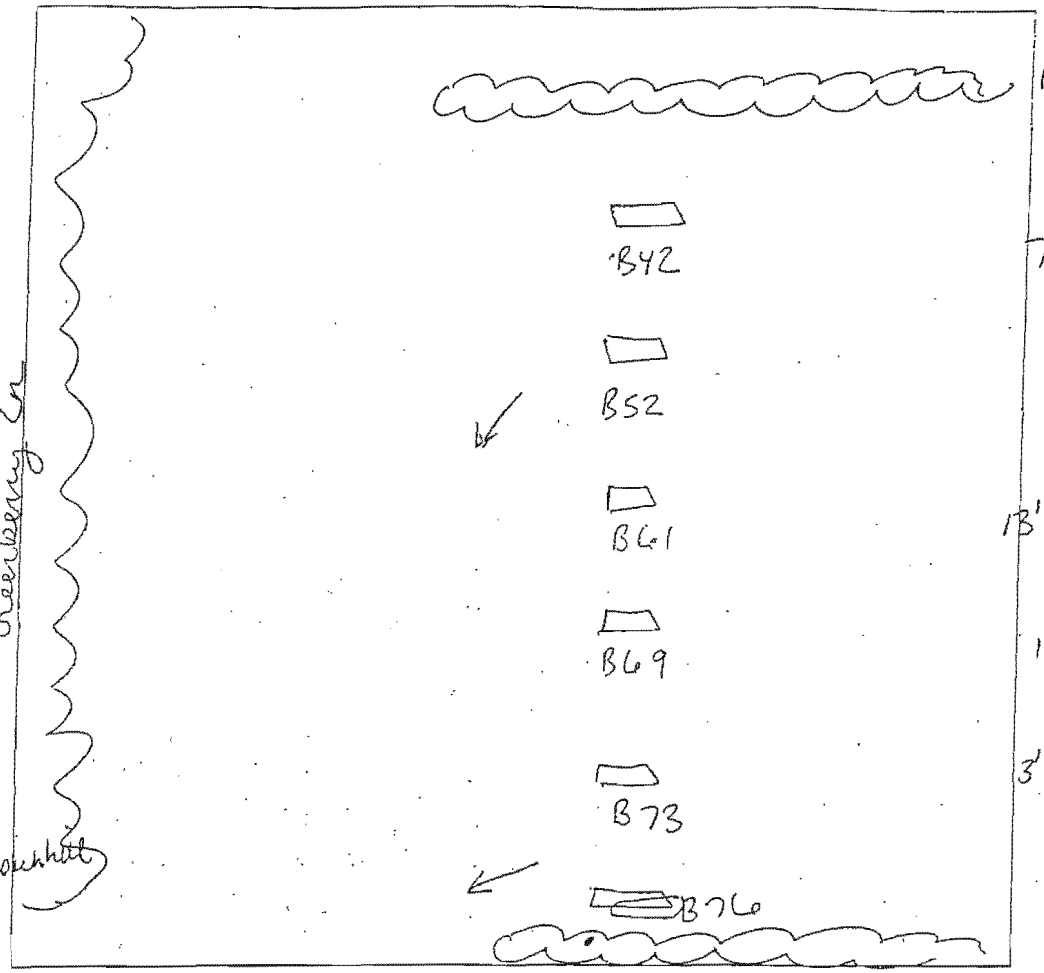
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
3/20/06	B71	6' / 13'	3:19 33	3:24 25	3:32 58	8	P
	B63	7' / 14'	10:08 06	10:09 16	10:11	2	P
	B54	14'			visual	ok	P
	B44	6' / 14'	10:19 37	10:22	10:27	5	P
	B34	14'			visual	ok	P
	B24	5' / 13'	10:38	10:40 22	10:44	4	P

REMARKS *Holes dug per plan*

SANITARIAN *SF* BACKHOE *Fogles* OTHERS *B. Sheasley*

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

TRENCH WIDTH ______ INLET DEPTH ______ MAX. BOT DEPTH ______ EFFECTIVE S/W ______



B42
brown L
1'
reddish yellow sil sg coarse compacting ground
2'
brown sil sg micaceous
7'
sl. cw saprolite
5% gravel

B76
brown L
1'
reddish yellow m sil 5% gravel micaceous
4'
reddish yellow sil sg micaceous
6'
brown sil coarse 15-20% chert cobbles
13'
saprolite

B73
brown L
1'
brownish yellow sicl m
2'
brown compact sil cw 5% cobbles
13'

B69
brown L
1'
reddish yellow sicl m
dense sil cw
7'
red dense sil sg micaceous ~10% chert
13'

B61
brown L
1'
uphill | downhill
reddish yellow sicl
3'
35"
brown/pale red sil sg micaceous
25% chert coarse chert
12'

B52
brown L
6"
reddish yellow sicl 5% cobbles gravel
26"
brown dense in ground sg sil micaceous
4'
brown/pale red sil sg micaceous 15% chert coarse chert
13'5"

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
3/20/06	B76	6'10" / 13'	11:56[43]	11:58[57]	12:03	5	P
	B73	5' / 13'	12:07[57]	12:14[13]	12:24	10	P
	B69	6' / 13'	12:27	1:00	too slow		—
	"	7'5"	3:34	3:44	4:04	20	P
	B61	5' / 12'	12:18[19]	12:21[31]	12:26	5	P
	B52	13'5"			visual	ok	P
	B42	5' / 12'	12:55	1:15	too slow		—
	"	6'5"	2:14[23]		too slow		
	"	7'8"	3:47	3:49	3:51	2	P

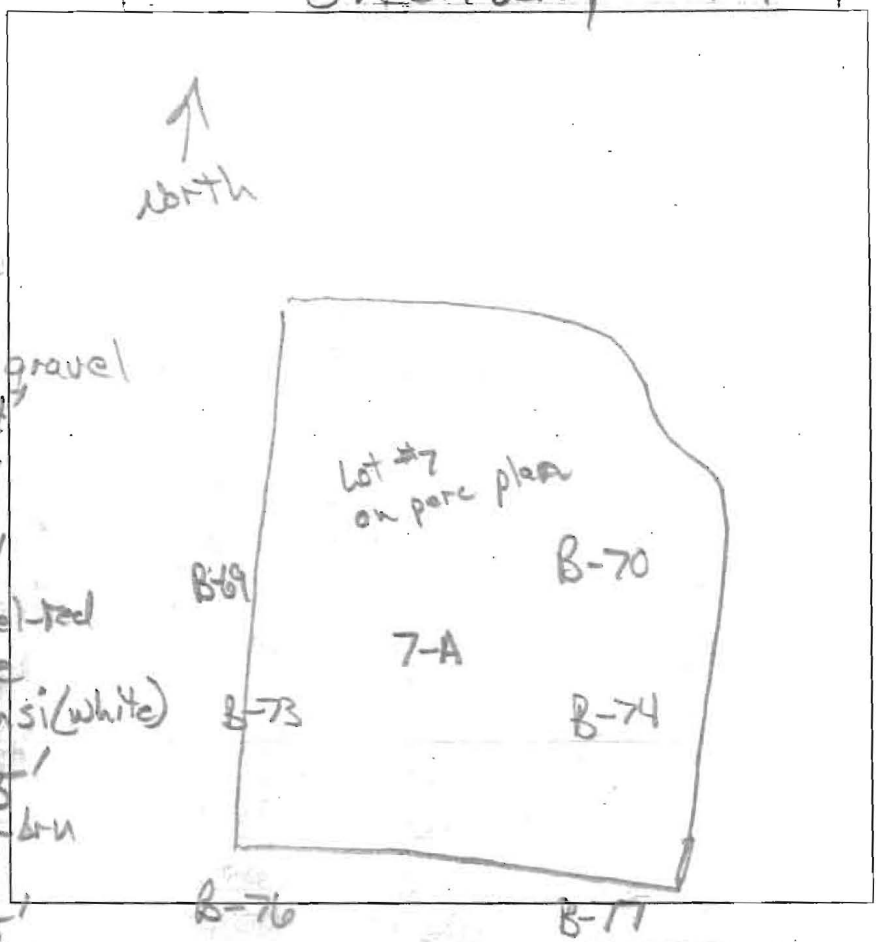
REMARKS Holes dug per plan

SANITARIAN SF BACKHOE Fogles OTHERS B. Sheesley

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

Greenberry Lot 7

A/P _____



7-A

dk brn L
Ø m 0.5
yel-brn cl
2 ms bk, few gravel
1.4'
brn L
1 ms bk 2'
brn fs
1 mpl 3'
yel-brn & yel-red
dk fsl, dense
lenses of veh si (white)
com. Mn coats 5'
red & grey-brn
lfs many
mica 7.5'
lt. brn lfs
1 mpl
micaceous
few fbgs
below 11' 13'

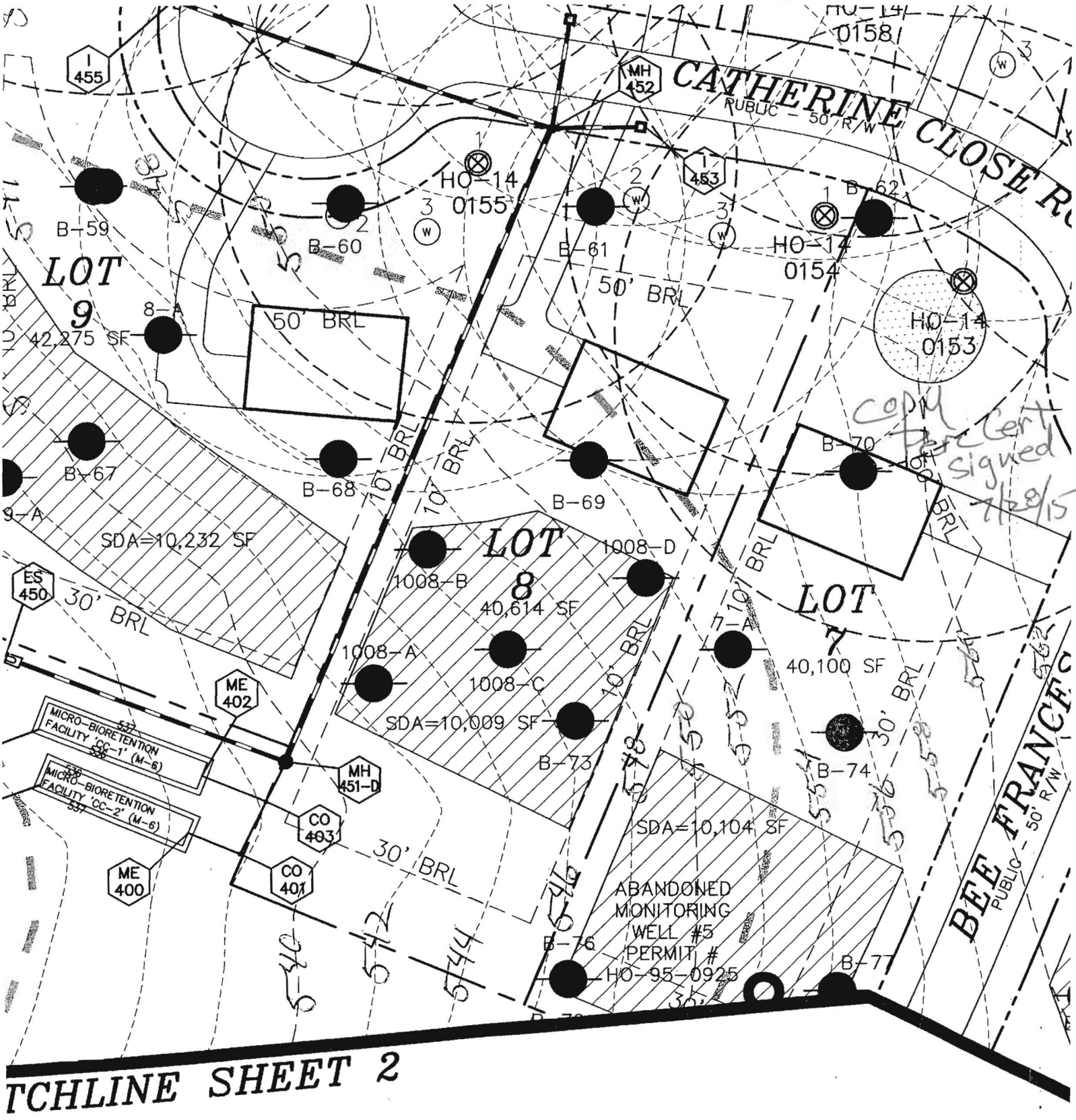
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
11/2/12	7-A	13'	Visual		5' 10" 1.2 gpd/ft²	OK	P

REMARKS _____

SANITARIAN RJ BACKHOE J & A OTHERS Jacob Hikwat

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



TCHLINE SHEET 2