

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 523834

AGENCY REVIEW: _____

DATE 12/20/05

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) Quartz Hill, LLC - John Congedo

DAYTIME PHONE (410) 880-3006 CELL (443) 463-2717 FAX (301) 604-3143

MAILING ADDRESS 885 Rt 97 (Hoods Mill Rd.) Cooksville MD 21723
STREET CITY/TOWN STATE ZIP

APPLICANT Quartz Hill, Section 2

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Northwest corner of Rt 97 & Rt 99 LOT NO. 62

PROPERTY ADDRESS Behind Parcel 33, 2 of 4
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 8 GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

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.

John Congedo
SIGNATURE OF APPLICANT

A/P

3 1/2'
 grey bin
 SIL
 sbk cap
 pebbles 40%
 yhrn
 L-SL
 2' west
 rock pocket
 10-15%
 12' Bottom

(72)

See #77
 grey bin
 SIL / packets
 EL
 3 1/2'

1.5' SL
 yhrn
 w.c.s.g
 Rock < 10%

15' Bottom

(73)

Strong
 silt
 4'

5'
 yhrn
 SL
 w.c.s.g

Bottom 12'

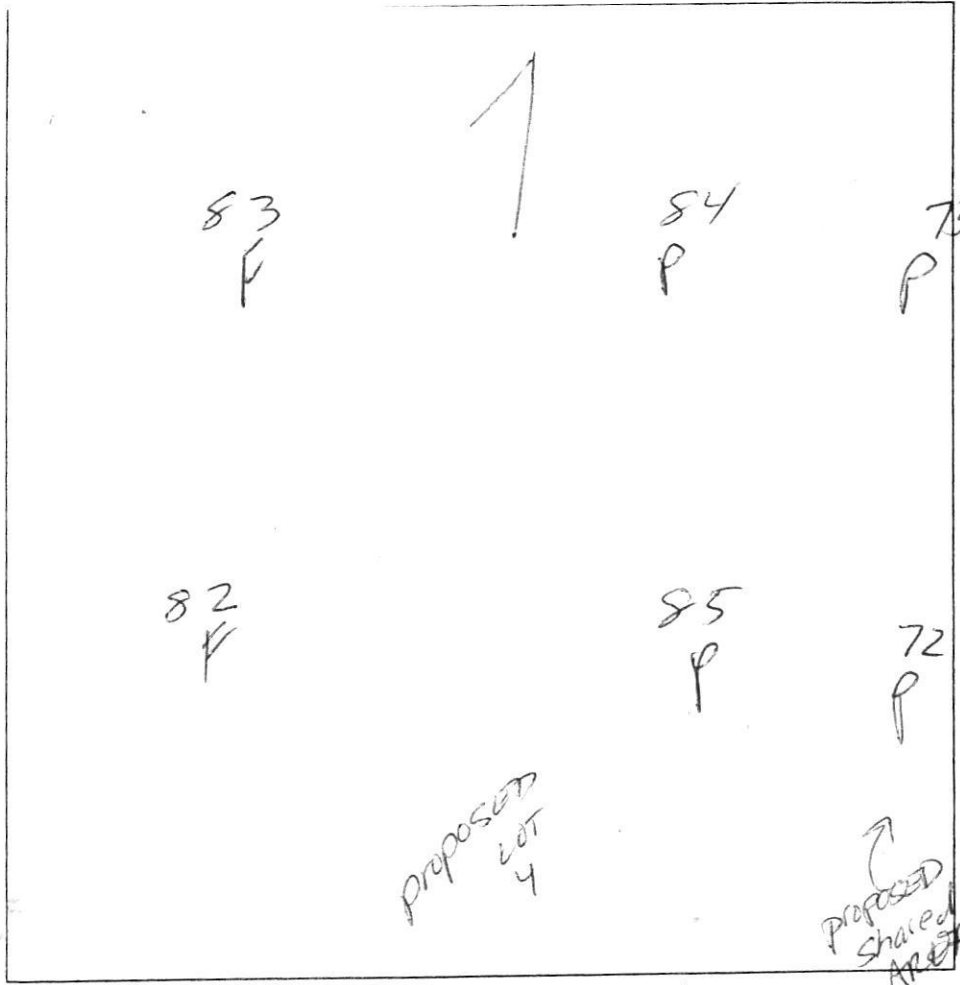
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
2/22/2017	#77	4' 2"	12:44	12:46	12:49	3+	P
	#72	Visual	Pass				P
	Tested on animal soil's side (W) #73	6' 5'	12:51	12:52	12:56	4+	P

REMARKS Shared System Holes
 SANITARIAN Kace BACKHOE Hotfields OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

A/P
 72
 ny brn sil
 5'
 Lamm - sil
 w/ org; brn flocks
 8'
 No sil structure (w/ - in) on N wall keep pocket
 12' Bottom

(85)
 org. str g. org. S.L./sil
 Compact L. w/ pockets of SL
 12' Bottom

W/ 82
 W/ 82
 Brn
 ny Lamm sil w/ clay skins
 SBK
 N. EAST WALL strong org CL
 62' 7 1/2'
 SLOAM ON E. WALL ONLY
 12' Bottom



3' brn w/ rbrn CL
 3'
 Str brn CL
 1 1/2'
 7' Mudge SL
 Sil pockets
 12' Bottom
 84 / 73
 Strong org sil
 4'
 ybrn SL w/ s.g.
 12' Bottom

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
2/22/00	72	SEE NOTES ON ITOL #73					P
	85	6' 9"	1:00	1:02	1:05	3'	P
	82	Visual SEE #3		1:52	TOO SLOW		F
	83	7'	1:11	1:15	1:20		F
	(84)	Work on sil disposal SEE #73 soil profiles					F
							P

REMARKS _____
 SANITARIAN Karu Noonan BACKHOE Hoffelds OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

Parcel 'A'

Proposed ~~LOT 4~~ Parcel 'A'

AP 523834

N

(321)
 Str brn
 hvy L
 sbk
 CLAY
 Bridges
 3'
 Str org brn
 SiCL
 Overall
 chert
 frags 15-20%
 7' ?
 Loam /
 SL
 w.c.s.g
 BOTTOM 12'

322

325 should
 hold
 see
 next
 page

321

320

High elev.

(322)
 Rx lens
 4 brn.
 brn
 West wall
 SiCL
 hvy L
 3'
 org brn
 SiCL
 w/ stone 10%
 Cobbles 10-15%
 6'
 Lt brn
 brn
 org brn
 SL-L
 saproducte 15%
 5'
 BOTTOM 13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	PIF/H
4-18-00	321	7'	9:55	10:04	10:19	14'	P
	322	7'	10:23	10:31	10:42	11'	P
	320	5 1/2'	10:25	10:28	10:32	(4)	P

(320)
 org brn,
 brn
 Loam
 5' abrupt
 Lt brn
 brn
 SL
 (v.f. gr)
 wk sapr.
 10%
 BOTTOM 12'

REMARKS Holes dug per stake
 SANITARIAN Race BACKHOE Hot fields OTHERS Angedo
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH 4 MAX. BOT DEPTH 8 EFFECTIVE SW 1'

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Proposed LOT 4 6

N

321
 Str brn
 hvy L
 sbk
 CLAY
 Bridges 3'
 Str org brn
 SiCL
 Overall
 chert
 frags 15-20%
 7' ?
 Loam /
 SL
 w.c.s.g
 BOTTOM 12'

322

325 should
 hole
 see
 next
 page

321

320

High elev.

322
 Rx lens
 4 brn.
 brn
 west
 wall
 SiCL
 hvy L
 3'
 org brn
 SiCL
 w/ stone 10%
 Cobbles 10-15%
 6'
 Lt brn
 brn
 org brn
 SL-L
 Sapr. 15%
 BOTTOM 13'

320
 org brn,
 brn
 Loam 5' abrupt
 Lt brn
 brn
 SL
 (v.f. gr)
 wk Sapr.
 10%
 BOTTOM 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4-18-06	321	7'	9:55	10:04	10:19	14'	P
	322	7'	10:23	10:31	10:42	11'	P
	320	5 1/2'	10:25	10:28	10:32	4'	P

REMARKS Holes dug per stake
 SANITARIAN Race BACKHOE Hot fields OTHERS Angedo
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH 4 MAX. BOT DEPTH 8 EFFECTIVE SW 1'

Follow-up Percs

Lot 6

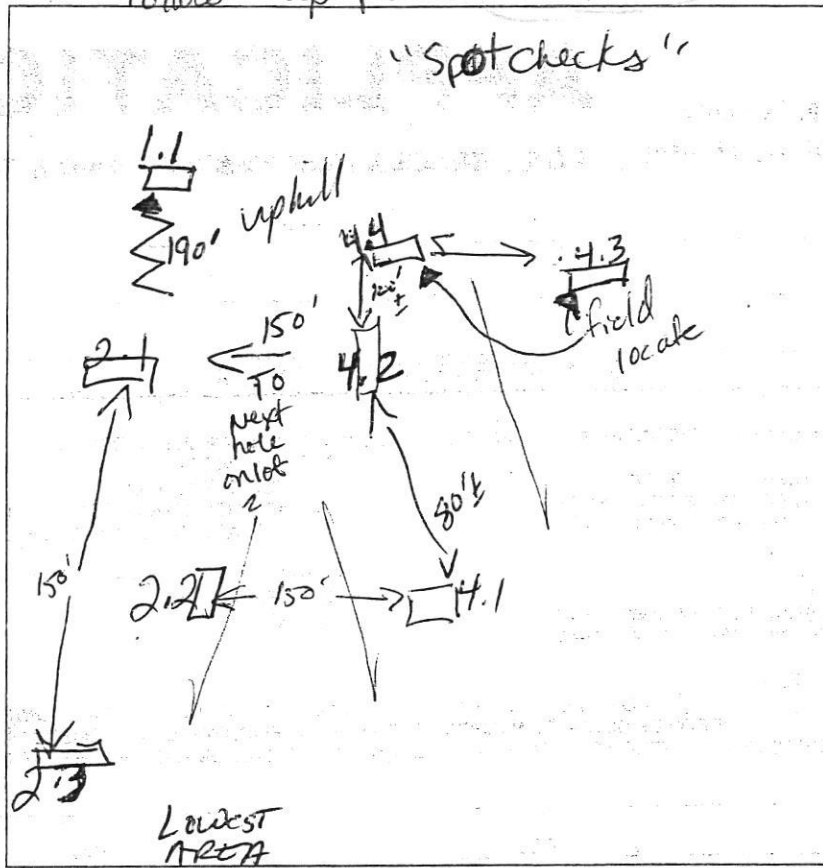
A/P

4.1
 fails
 excessive
 rx starts
 @ 3 1/2'
 refusal
 @ 5'

4.2
 org brn
 SL/L

10' chart
 mag 2 330'
 Bottom

2.3
 org brn
 brn
 hvy L
 Robbins
 1-1 1/4"
 Hbrn brn
 SL
 Sphelite
 10-15%
 BOTTOM 14'



2.2
 N wall
 org brn
 str brn
 hvy L few stones
 (Swall - 3pt sil
 w/L packets
 to 4')
 5 1/2'
 brn, w/c org brn
 LS-S
 12' BOTTOM

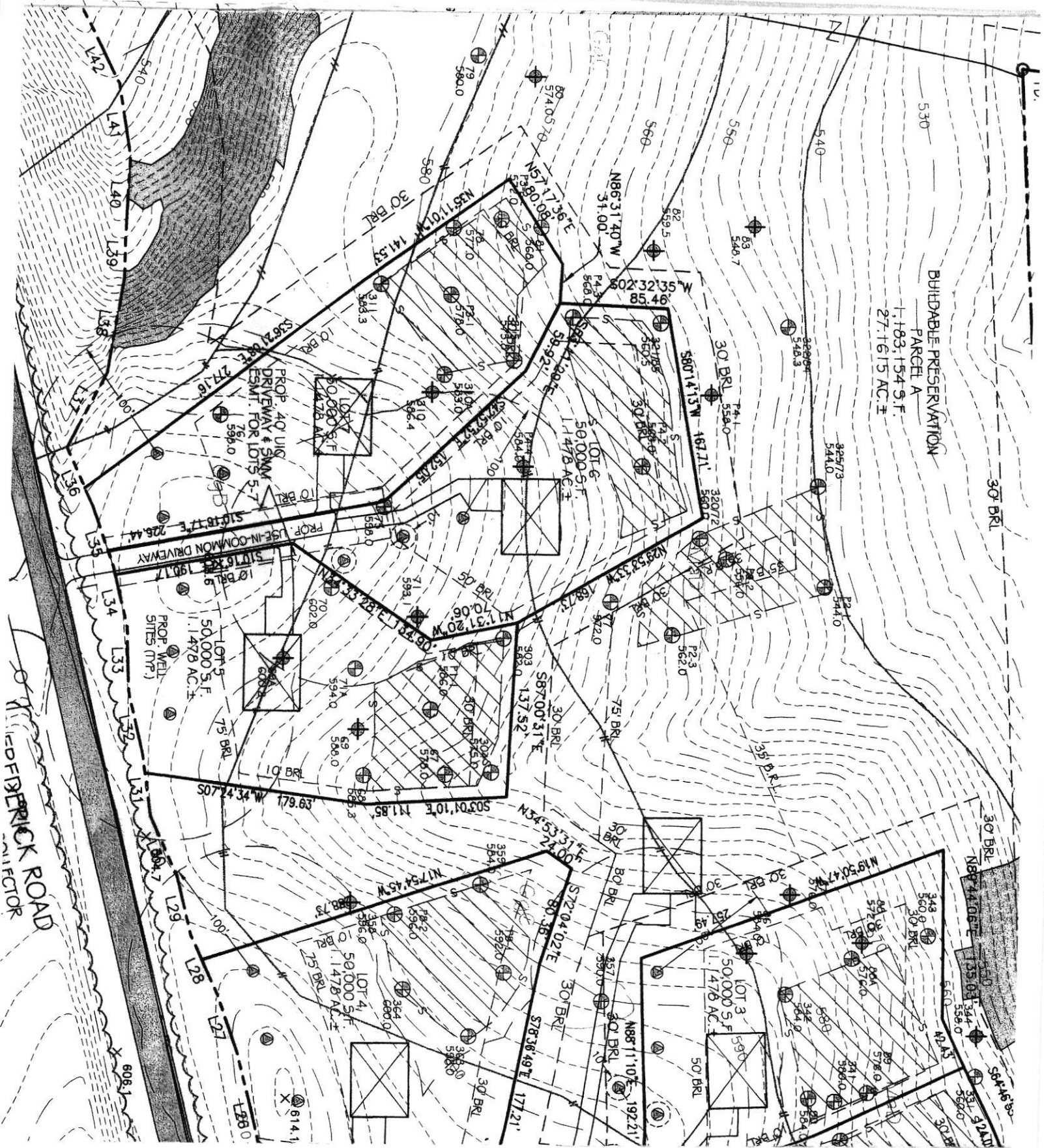
2.1
 Str brn
 sil
 5'
 Hbrn
 SL
 Rock < 10%
 14' BOTTOM

1.1
 org brn
 SL
 slab
 6'
 LS with
 flintstone
 sil packets
 230%
 10'
 Hbrn
 sil/L
 compact
 12' BOTTOM

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7-3-06	4.2	4 1/2'	9:31	9:34	9:37	4	P
	2.3	5'3"	10:31	10:35	10:40	5	P
	2.2	5 1/2'	10:46	10:50	10:55	5	P
	2.1	Visual	definite A -> B horz change		ESTS		P
	1.1	12'	10 gallons 11:17/11:28		11:42	14 min	P
	4.4	fails	excessive rx in sand > 50%				F
		12'	- 10 gallons 30 sec.				
	4.3	Visual	sil/L @ 3' down		trace rx		P

REMARKS: Holes dug per stake except 4.3 & 4.4
 SANITARIAN: Kace BACKHOE: Hatfields OTHERS:
 TEST HOLES USED IN SDA: _____ AVG. PERC TIME: _____ SQ. FT/BR: _____
 TRENCH WIDTH: _____ INLET DEPTH: _____ MAX. BOT DEPTH: _____ EFFECTIVE SW: _____

Copy: Perc Cert
signed 10/11/13 RB

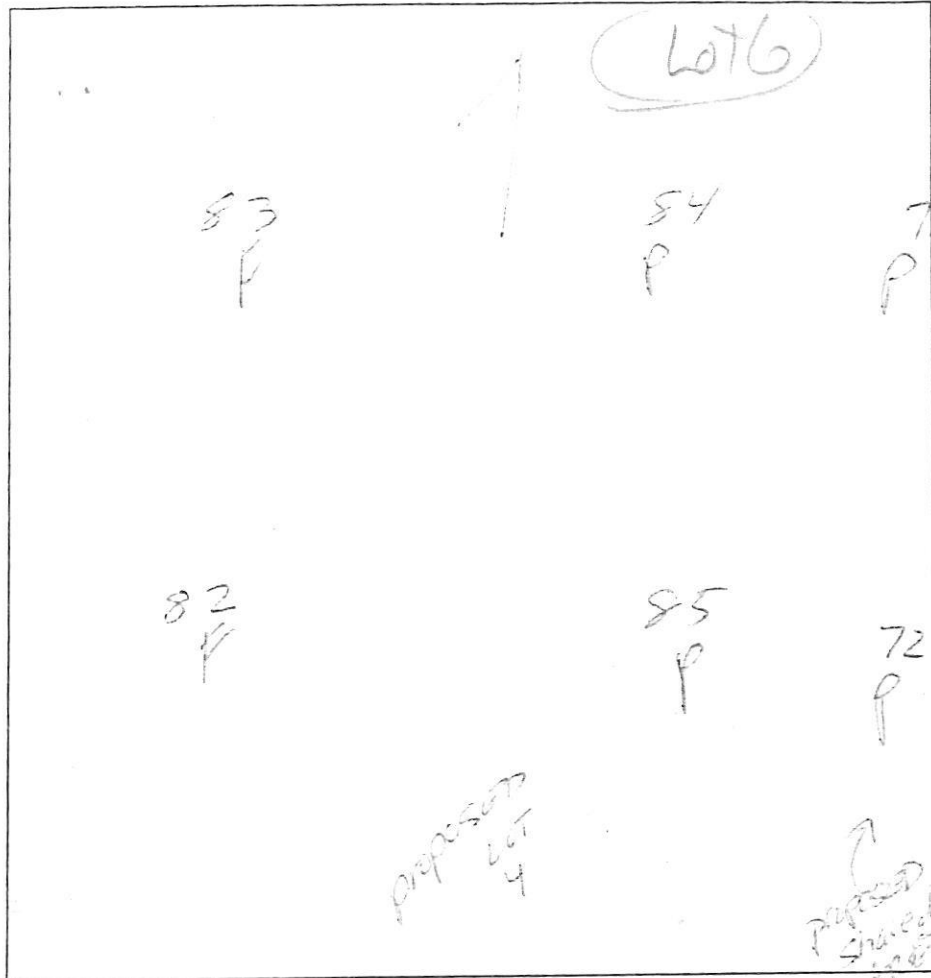


A/P

Lot 6

86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100
 Bottom

84 / 7.3
 Strong
 silt
 ybrn
 SL
 w.c.s.g.
 Bottom



81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100
 Bottom

81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100
 Bottom

81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100
 Bottom

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
2/22/62	72	5' 10" to 6' 0"	5' 73				P
	85	6' 0"	100	102	105	3"	P
	82	10' 0"		102	105		F
	83	7'	111	112	115		F
	84	10' 0"					F
		10' 0"					P

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