

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045
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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

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME ESTATES AT RIVER HILL
PROPERTY ADDRESS 13550 ALLNUTT Lane, Highland MD 20777

TAX ACCOUNT # 05-392284 TAX MAP 34 GRID 23 PARCEL 389 LOT NO. 15 PROPOSED LOT SIZE (ACRES) ONE ACRE
ZONING CATEGORY RR-DEO TIER III

PROPERTY OWNER(S) Rene Gelber
DAYTIME PHONE 301-919-2615 CELL 301-919-2615 EMAIL N/A
MAILING ADDRESS 13550 ALLNUTT LN, Highland, MD 20777

APPLICANT Tim Keane RELATIONSHIP TO OWNER: CONTRACT purchaser
DAYTIME PHONE 410-480-0023 CELL 443-324-9806 EMAIL TKeane@trinityhomes.com
MAILING ADDRESS 3675 Park Ave E.C. 21043

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

PROPERTY:
SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: 17
SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING) MAJOR MINOR
CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
REPAIR OR REPLACE FAILING OSDS
UPGRADE EXISTING OSDS

BUILDING:
RESIDENTIAL WITH EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

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

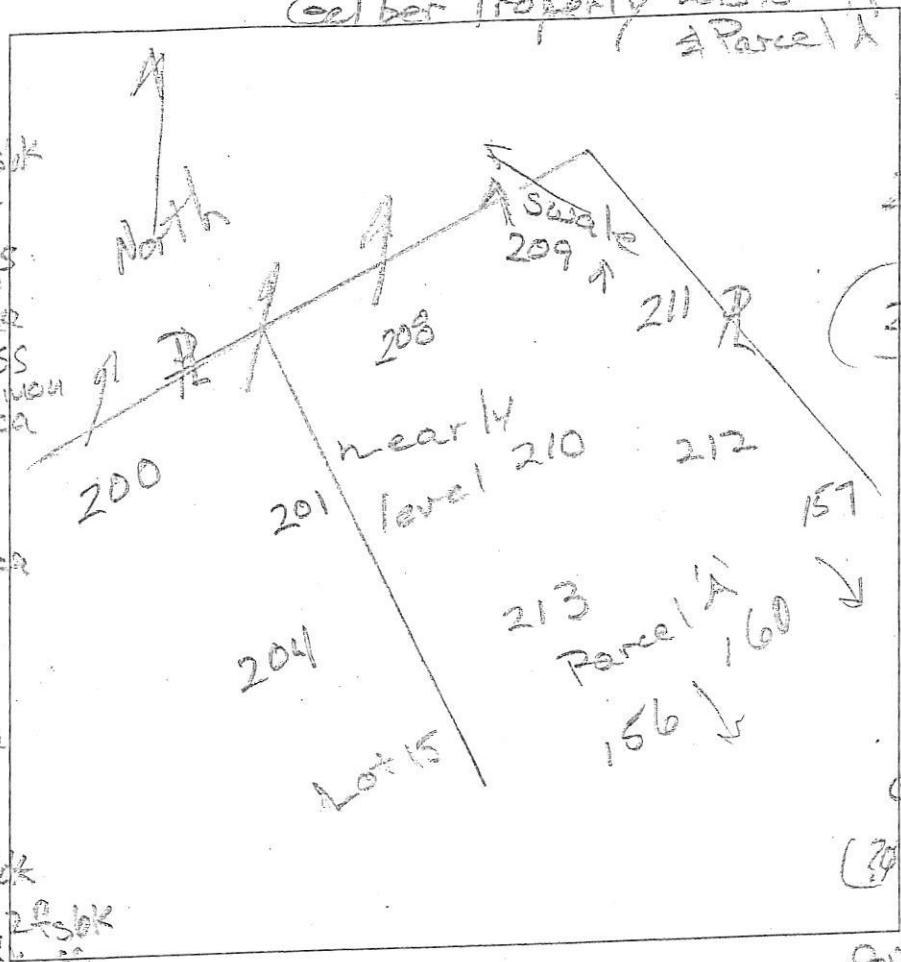
I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.
By signature of this 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 OF APPLICANT [Signature] DATE 10/28/15

Galber Property Lots 15

(211)

A/P



(209)
 13' dk brn L, 2 f sbk
 26' yel-red c, ss
 2' msbk, few mica
 4' yel-red L ss
 1' msbk, common mica
 yel-red sl
 thick platy
 common mica
 6.5' brn, yellow
 & grey ls
 thin platy
 many mica
 12.2'

0.3' dk brn L, 3 f sbk
 1' yel-red sl
 2' f sbk
 2' red, brn
 grey-brn
 sl, thick platy
 common mica
 2' brn, yellow
 grey ls
 thin platy
 many mica
 12' (3 p white)

(208)
 dk brn L, 2 f sbk
 dk brn & brn L, 2 f sbk
 brn L, 2 msbk, ss

(201)
 0.1' dk brn (frozen)
 red-yel & grey
 ls, phi
 0.3' red & brn L
 (204) few platy, ss
 common mica
 1.5' brn L, 2 f sbk
 2' red-brn L, ss
 2' 2 f sbk
 common mica

24' yel-red L
 thick platy, ss
 common mica
 3' brn & yel-red
 sl, thick platy
 many mica
 4.5' brn, yellow
 & grey-brn ls
 thin platy
 many mica
 13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/5/16	209	5.8' 12.2'	11:11	11:27	11:52	25	P
1/5/16	(209)	12.2'	Visual		6.5' - 8' sidewall		P*
1/5/16	211	5.5' 12'	11:21	11:23	11:26	3	P
1/5/16	208	5.3' 12.3'	11:59	12:04	12:16	12	P
1/5/16	201	5.1' 12'	12:24	12:27	12:32	5	P
1/5/16	200	5.2' 12'	2:28	2:30	2:34	4	P

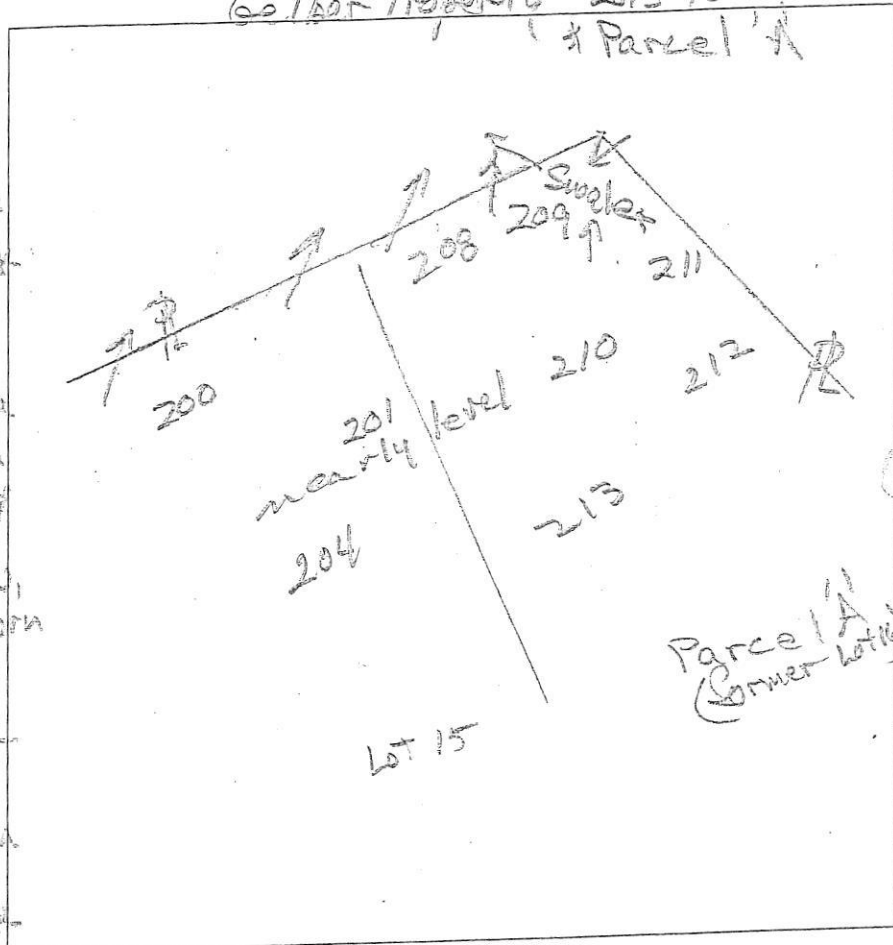
brn & yel-red
 sl, thick platy
 many mica
 4' red-yel, pale
 & grey-brn
 ls, thick platy
 many mica
 12'

(200)
 dk brn L, 2 f sbk
 brn L, 2 f sbk
 0.7' yel-red L
 2 f sbk to 3 f sbk
 ss, few mica

17' yel-red & red-vel
 sl, thick platy
 many mica
 25' red-vel, yellow & brn
 thick platy, many mica
 30' dk brn, yellow & red-yellow ls, thick platy, many mica / 12'

REMARKS: R. Bricker BACKHOE: Trinity Hoops OTHERS: T. m Keane
 SANITARIAN: Roller AVG. PERC TIME: _____ SQ. FT/BR: _____
 (TEST HOLES USED IN SDA) TRENCH WIDTH: _____ INLET DEPTH: _____ MAX. BOT DEPTH: _____ EFFECTIVE S/W: _____

Collier Property Lots 15
Parcel A



AP _____

(210)
0.3' grey ls, few mica
0.8' brn L, 1 f, sbk, few mica
2msbk, few mica
2.5' yel-red & brn sl, thick platy many mica
(37') red-yel, yellow, pale brn & grey-brn ls, thick platy many mica
12' (213)
0.4' dk brn & grey, few mica
0.5' brn L, 2 f, sbk
2' yel-red & brn sl, thick platy dense, few mica
2 1/2' yellow, red, thin platy
3.5' red-yel, yellow, pale brn & brn sl, thin platy common mica
12'

(204)
0.5' dk brn & grey (frozen) ls
yel-red & brn sl, thick platy dense, few mica
2' red-yel & brn sl, thick platy many mica
(3) red-yel, yellow, brn & grey-brn ls, thin platy many mica
(212)
1.7' dk brn & grey (frozen) dk brn L, platy yel-brn L, platy brn L platy
2' red-brn cl, sbk, ss
2.5' yel-red & brn sl, thick platy dense, few mica
(3) yel-red & dk brn ls, thin platy many mica
5.4' yel-red, yellow & grey-brn ls, thick platy many mica
12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/5/16	210	12"	Visual	3' - 8'	8' sidewalk	1.2 on 1.2	P
5/5/16	213	5.3' / 12'	1:21	1:26	1:36	10	P
5/5/16	212	12'	Visual	3'	8' sidewalk	1.2 on 1.2	P
5/5/16	204	5.3' / 12'	1:48	1:50	1:53	3	P

REMARKS _____

SANITARIAN R Bricker BACKHOE Trinity Homes OTHERS Tim Keone

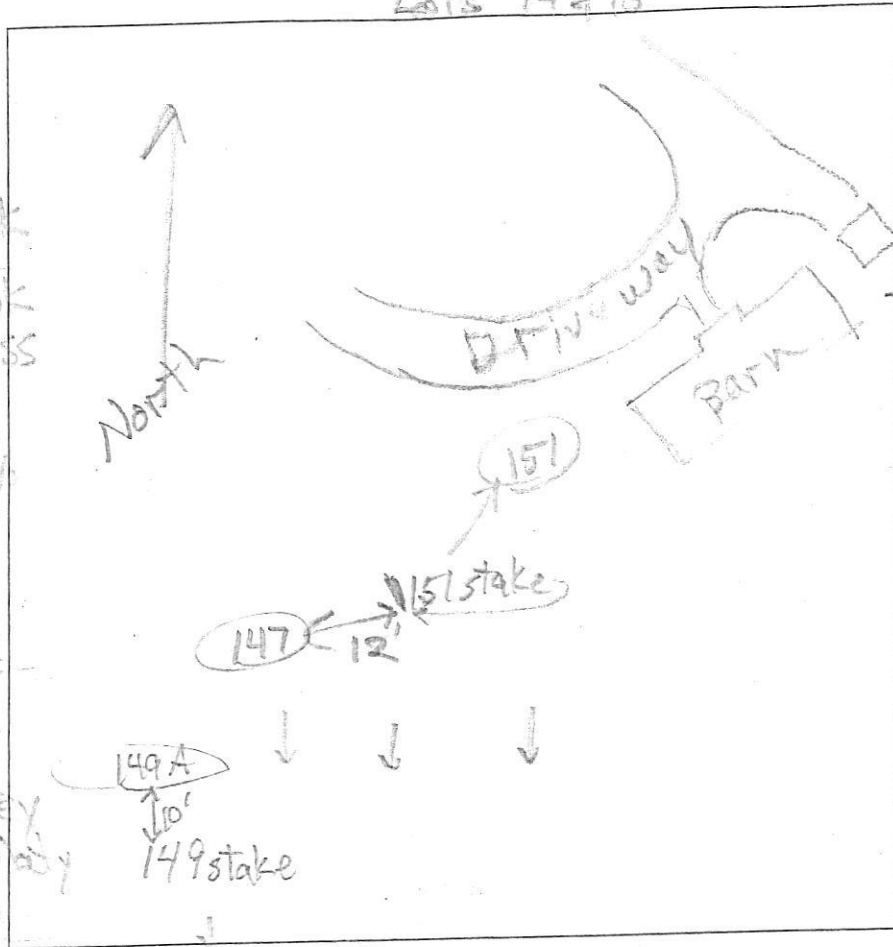
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

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

Lots 14 & 15

AP

147



151
 0.3 red L, sm
 0.6 brn L, 2 sbk
 2' red L, 2 sbk
 2' few mica, ss
 3' red L, thin
 common platy
 mica, ss
 3' red sl
 sm, ss
 many mica
 7' red-yellow
 pale yellow
 & brn grey
 ls thick platy
 many mica
 12'

0.5 dk brn L
 2 sbk
 red sl
 thick platy
 many mica
 2' red & brn L
 thick platy
 2.5' red & brn sl
 thick platy
 3' red & yel-red
 ls, thin platy
 3.8' brn & yel-red
 sl, thick platy
 4.8' yellow, yel-red
 & grey-brn
 ls, thin platy
 6.2' pale brn
 & lt. gray ls
 thick platy
 few flags
 12'

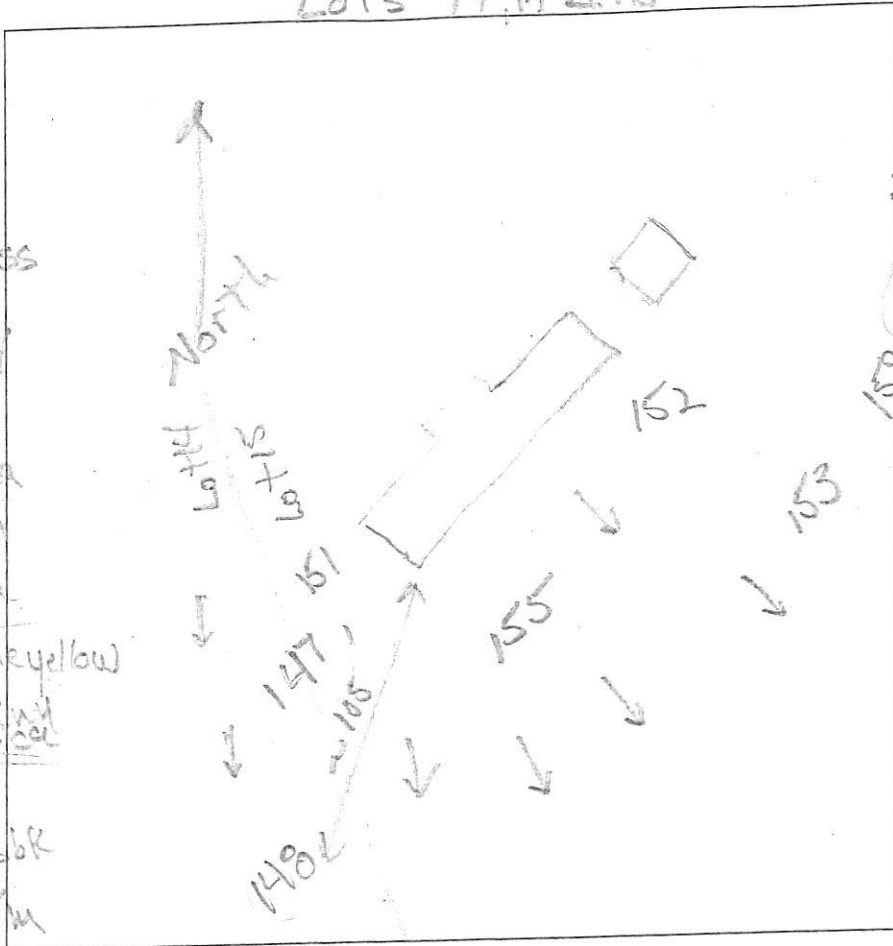
149A
 0.7 dk brn L
 2 sbk
 brn L, 7 sbk
 1 yel-brn L
 2 sbk, mica
 1.4 yel-brn sl
 2 sbk, ss
 2.6 yel-brn & red
 3.4 sbk, ss
 5.5 red L, sm
 dense, ss
 6' yel-red sl
 sm dense
 common mica
 8.5' yel-red & brn
 sl, thin platy, many mica
 12' brn & pale brn
 ls thin platy
 few mica
 dry

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/15/15	151	7 1/2	4:27	4:57			F
12/16/15	147	6 1/2	2:25	2:27	2:30	3	P
12/16/15	149A	7 5/8	2:57	3:12	3:46	30	F

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

Lots 14, 15 & 16

A/P _____



152
 0.5' dk brn ch
 2' ssbk
 1.7' brn & red
 chel, 3' ssbk, ss
 3.8' red l, thin
 dense, platy
 ss
 6.5' yel-red sl
 thick platy
 common mica
 7.4' red-yel & brn
 thin platy sl
 many mica
 dense
 pale red, pale yellow
 & grey brn ls
 thin platy mica

159
 0.5' dk brn l
 2' ssbk
 1' red l
 2' msbk, ss
 2.5' red-yel
 & brn sl, ss
 thin platy
 4' red-yel, brn
 ls, thick
 platy
 many mica
 several layers
 of fills
 thick

153
 0.2' dk brn l, 2' ssbk
 0.8' yel-brn l, ss
 2.5' brn l, 2' ssbk, ss

155
 0.2' dk grey/muck
 1.5' red & brn, ss
 d, 3' ssbk
 3' red sl, clay,
 skins
 thick platy
 ss common
 mica
 red-yel, pale brn
 & grey-brn
 ls, ss
 30% rock

5.4' yel-red & brn
 l, thick platy
 ss, common
 mica
 8.8' yel-red & brn
 sl, thick platy
 many mica

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/16/12	152	8 1/2'	12:17	12:38	1:08	30	P
12/16/12	153	6 1/2'	12:31	12:37	no more new rock		
reshelf	153	8 1/2'	1:09	1:37			F
12/16/12	159	4 1/2'	12:43	12:54	1:09	15	P
12/16/12	155	6 1/2'	1:13	1:15	1:19	4	P
12/16/12	148	7 1/2'	1:43	2:27			F

5.8' pale yellow
 & grey brn
 ls, thin platy
 few mica

148
 0.2' dk brn
 & dk, grey-brn
 l, 2' ssbk
 1.8' brn l, 3' ssbk
 ss
 2.5' yel-red & brn
 chel, few mica
 5' yel-red sl
 dense, mica
 ss, common mica

148 cont.
 5' red-yel,
 pale brn & grey-brn
 ls, thin platy
 dense, few mica
 8.5' pale brn
 & brn ls
 12' yellow silt & ss
 thick platy

REMARKS _____
 SANITARIAN P Bricker BACKHOE Trinity Homes OTHERS Tim Keane
 TEST HOLES USED IN SDA _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____
 AVG. PERC TIME _____ SQ. FT/BR _____

*1/29/82
9:50 AM
Prep.
4/6/82 1:32 PM
C. L. L.*

APPLICATION

A 31792

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5th.

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DATE 1/27/82

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Ralph B. Greene Property (Gelber - Contract purchaser)

ADDRESS 105 North Liberty Street
Centreville, Maryland 21617 PHONE 461-3355
(Mrs. Linthicum)

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Off Allnutt Lane

SIZE OF LOT 40 acres m/l TYPE BLDG. 4 bedrooms (Maybe 5)
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Helda Linthicum
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

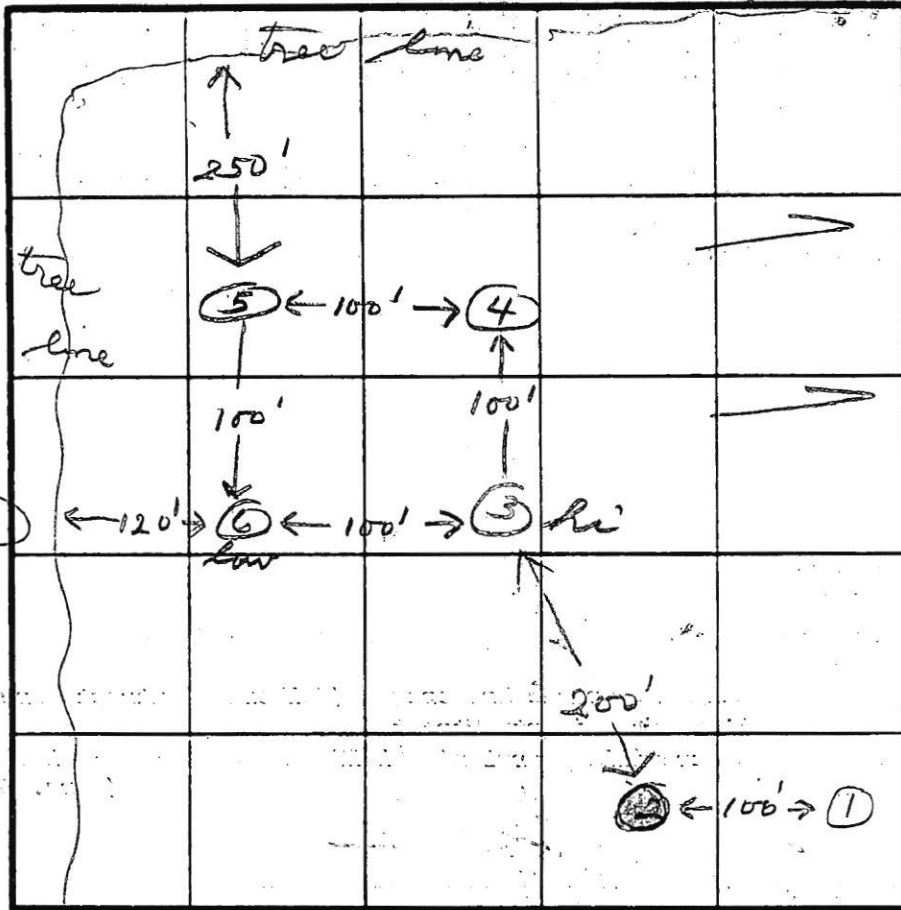
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

LOT 1

① ③
SOIL PROFILE

clay
4'
sandy loam
13'
④ ⑤ ⑥
clay
2'
sandy loam
13'



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/6/82	1S	3	1:39	1:47	1:47	2:15	28
	1M	7	1:39	1:42	1:42	1:42	2
	2S	4	2:05				
	2M	8					
	3S	4	2:30	2:35	2:35	2:38	3
	3M	8	2:30	2:33	2:33	2:37	4
	4V	13					
	5S	3	2:45	2:48	2:48	2:54	6
	5M	8	2:45	2:47	2:47	2:49	2
	6S	3	3:00	3:02	3:02	3:05	3
	6M	8	3:00	3:02	3:02	3:04	2

REMARKS: Properties not staked - Hold for certified holes. unable to get any measurements

TYPE OF SOIL

TESTED BY

JS

ALSO PRESENT

Fischer

EHT 1039