

Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

A572848

Maura J. Rossman, M.D., Health Officer

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME MYRTLE PROPERTY, F-DC-104

PROPERTY ADDRESS DAVIS BRANCH ROAD
STREET TOWN ZIP

TAX ACCOUNT # _____ TAX MAP 10 GRID 24 PARCEL 225 LOT NO. 15 PROPOSED LOT SIZE (ACRES) 1.12

ZONING CATEGORY _____ TIER _____

PROPERTY OWNER(S) KEYSTONE HOMES

DAYTIME PHONE 717-404-9000 CELL _____ EMAIL _____

MAILING ADDRESS 227 GRANITE RUN DR. STE 100 LANCASTER, PA 17101
STREET CITY, STATE ZIP

APPLICANT KEYSTONE HOMES RELATIONSHIP TO OWNER: ENGINEER
BENCHMARK ENG.

DAYTIME PHONE 410-465-6105 CELL _____ EMAIL BEI@BEI-CIVILENGINEERING.COM

MAILING ADDRESS 8400 BALD. NAT PIKE ELECTA CITY, MD 21043
STREET CITY, STATE ZIP

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

PROPERTY:

- SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: 1
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.

DocuSigned by:

Jeffrey C. Rutt

018880568725425
SIGNATURE OF APPLICANT

11/10/2020 | 10:56 AM PST

DATE

Myrtle Property

①
 dk brn L, 10' sbk
 brn L, 2' sbk
 red-brn sl
 2msbk
 common mica
 1.5'
 red, h. brn
 & blk ls,
 thick platy
 many mica
 4'
 red ls, few
 mica

grey-brn
 thin platy (dipping)
 C3P (pale yellow)
 few mica
 10'

②
 dk brn to brn
 L, 1' sbk
 0.5'
 red-brn & brn
 L, 2msbk
 few mica
 1.4'
 brn, red-vel
 & blk ls
 thin platy
 common mica
 2.9'
 red-brn ls
 w/pale yellow
 streaks
 thin platy
 (vertical)
 7.5'

brn & h. brn-grey
 ls, thick
 platy
 few mica
 11'



③
 0.5' brn L, 2' sbk
 red-brn sl
 2msbk
 common mica
 1.5'
 red & blk
 sl, thick
 platy
 many mica
 2.2'
 red-vel
 & brn ls,
 thin platy
 common mica
 4.5'
 red-brn
 ls w/pale
 streak
 thin platy
 few mica
 channel
 near bottom
 9' — R —

④
 brn L, 1' sbk
 0.7' red-vel & brn
 sl, 1' sbk
 few mica
 3.0' red-vel & brn
 sls, platy
 few mica
 5' red-vel & brn
 sls, thin platy
 w/pale yellow
 streaks
 8.5' — R —

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/2/20	1	10'	Visual	sidewall 2'-6"	1.2 gpd/ft ²		P
12/2/20	2	11'	Visual	sidewall 2'-5"	1.2 gpd/ft ²		P
12/2/20	3	9'	Visual	sidewall 2'-5"	1.2 gpd/ft ²		P
12/2/20	4	8.5'	Visual	sidewall 2'-4.5"	1.2 gpd/ft ²		P

REMARKS _____

SANITARIAN R Bricker BACKHOE George OTHERS Chris Cyle

TEST HOLES USED IN SDA _____ AVG. PERC TIME 2-5 SQ. FT/BR 125

TRENCH WIDTH _____ INLET DEPTH 2 MAX. BOT DEPTH _____ EFFECTIVE SW _____

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 5-20-03

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Myrtue

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 16

ROAD AND DESCRIPTION Woodstock Rd

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

518006

COUNTY #

SOIL PROFILE

489

Some dk structure
brn, dkbrn

Pebbles LS ~ 35%

White
dkbrn
pebbly

2 S-N side
- pocket of
decomposed
pink Qtz
lg pebbles

lt brn
white
LS

vwk
saprinite
~ 15%

Refusal

10 1/2

409A

Dk brn
micaceous
lm

Micaceous
Str ong brn
Y brn Trace
lt brn - R

brn, str brn
Micaceous

lm
R - Trace

brn, str brn
fine dkbrn

slm

micac.
friable

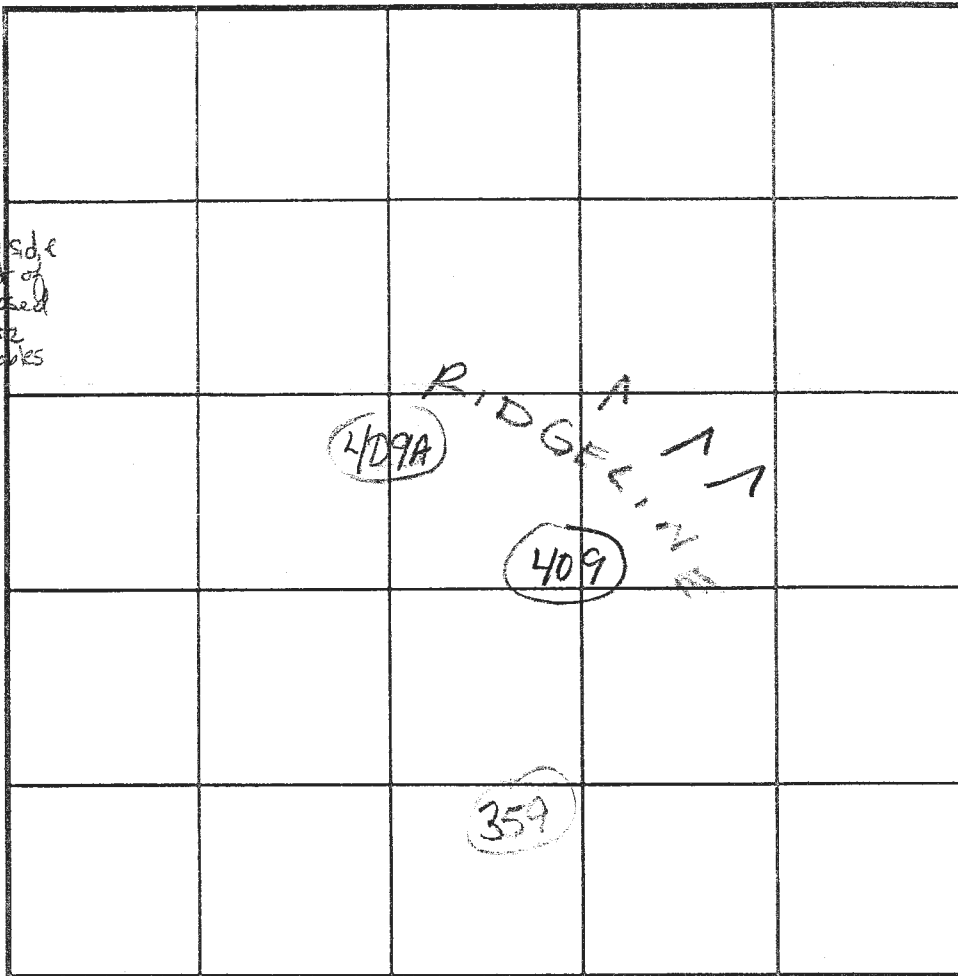
vwk
saprinite
Bottom

~ 10%

14'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-20-03	409	4 1/2' M	11:45 ¹⁰	11:47 ¹⁵	11:47 ¹⁵	11:57 ⁴⁵	~100k
	409A	4 1/2'	10:16 ⁰⁰	10:16 ⁴²	10:16 ⁴²	10:18	repair
					10:21 ⁵⁵	10:23 ⁴⁵	2mm ok

REMARKS Hole 409 staked per plan Is 409A on plan?

TYPE OF SOIL

TESTED BY Kacie Noonan ALSO PRESENT B. Sheesley

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM

Bricker, Robert

From: Bricker, Robert
Sent: Monday, August 23, 2021 9:09 AM
To: Lubner, Brenda
Subject: RE: Sonshine MD, L.P. / The Preserve at Marriotts Ridge Community Association (18043)

Good morning Brenda,

The plat has arrived at my desk, though I must return it. My comments were that the wells are not to be illustrated, and that there is a sere easement serving Lot 32 that crosses the ingress-egress easement. We reviewed the wording for the easement and thought that bit is OK. I should have written a more accurate comment.

Specifically, the well symbols are to be removed from the plat, and the location of the 20-ft wide sewer easement location for Lot 32 is to be illustrated on the Plat.

Unless you instruct differently, I will return the plat to DPZ by courier.

Robert Bricker, REHS/RS, L.E.H.S.

From: Bricker, Robert <RBricker@howardcountymd.gov>
Sent: Tuesday, August 17, 2021 1:33 PM
To: Lubner, Brenda <bluber@howardcountymd.gov>
Subject: Re: Sonshine MD, L.P. / The Preserve at Marriotts Ridge Community Association (18043)

Yes, you may send the plat for signature Brenda.

Robert Bricker, REHS/RS, L.E.H.S.

From: Lubner, Brenda <bluber@howardcountymd.gov>
Sent: Tuesday, August 17, 2021 11:26 AM
To: Bricker, Robert <RBricker@howardcountymd.gov>
Subject: RE: Sonshine MD, L.P. / The Preserve at Marriotts Ridge Community Association (18043)

Good morning Robert,

May I send the plat for signature?

Brenda

From: Bricker, Robert
Sent: Tuesday, August 17, 2021 9:32 AM
To: Alice A. Miller, P.E. <amiller@bei-civilengineering.com>
Cc: Lubner, Brenda <bluber@howardcountymd.gov>; cmalagari@bei-civilengineering.com
Subject: Re: Sonshine MD, L.P. / The Preserve at Marriotts Ridge Community Association (18043)

Good morning All. The easement has been reviewed by Approving Authority without comment. The easement is acceptable for the Health Department.

Robert Bricker, REHS/RS, L.E.H.S.

From: Alice A. Miller, P.E. <amiller@bei-civilengineering.com>
Sent: Thursday, August 12, 2021 3:54 PM
To: Bricker, Robert <RBricker@howardcountymd.gov>
Cc: Lubner, Brenda <bluber@howardcountymd.gov>; cmalagari@bei-civilengineering.com <cmalagari@bei-

civilengineering.com>

Subject: FW: Sonshine MD, L.P. / The Preserve at Marriotts Ridge Community Association (18043)

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Robert – attached is the sewer easement that was requested for Lots 15/16 (soon to be 32/33) at the Myrtue Property. Please confirm this language meets your needs, and the attorney will overnight these documents to us, so we can forward them to Brenda for the plat package.

Thank you!

Alice A. Miller, P.E.
410-465-6105

From: Maritza Cancel-Copes [<mailto:mcancel-copes@whhlawfirm.com>]

Sent: Thursday, August 12, 2021 3:51 PM

To: AMiller@BEI-CivilEngineering.com

Cc: Sarah Young <syoung@keystonecustomhome.com>; BillB@KeystoneHome.com; Lisa Heimlicher <lheimlicher@whhlawfirm.com>

Subject: Sonshine MD, L.P. / The Preserve at Marriotts Ridge Community Association (18043)

Dear Ms. Miller:

Pursuant to your discussion with Lisa C. Heimlicher, Esquire, attached please find the Sanitary Sewer Declaration for Lots 32 and 33 (Myrtue Property) for the above-referenced matter.

Should you have any questions, kindly contact Ms. Heimlicher directly.

Thank you,

Maritza Cancel-Copes

Legal Assistant to Lisa C. Heimlicher, Esquire

Legal Assistant to Rachel M. Hess, Esquire

WINEGRAD, HESS & HEIMLICHER, LLC

400 Redland Court, Suite 212, Owings Mills, MD 21117

Tel: 410-581-0600 x1120 | Fax: 410-581-0455 | mcancel-copes@whhlawfirm.com

Please visit our new website at www.whhlawfirm.com

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Bricker, Robert

From: Bricker, Robert
Sent: Friday, July 9, 2021 11:33 AM
To: Luber, Brenda
Subject: Re: Myrtue Property Lots 32 and 33_Final Plat

OK, I wasn't sure of which engineer to contact. The Plat will be returned by courier to DPZ (not DILP).
Robert

From: Luber, Brenda <bluber@howardcountymd.gov>
Sent: Friday, July 9, 2021 11:29 AM
To: Bricker, Robert <RBricker@howardcountymd.gov>
Cc: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Subject: RE: Myrtue Property Lots 32 and 33_Final Plat

Hi Robert,

Thanks for the update. I will forward your comments to Alice Miller with Benchmark Engineering.

Brenda

From: Bricker, Robert <RBricker@howardcountymd.gov>
Sent: Friday, July 9, 2021 11:27 AM
To: Luber, Brenda <bluber@howardcountymd.gov>
Cc: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Subject: Myrtue Property Lots 32 and 33_Final Plat

Good day Brenda,

The plat for Myrtue Property Lots 32 and 33 proposal is being returned to DILP on Monday (July 12). Issues cited by the Approving Authority:

1. Wells' locations shall not appear on the Final Plat. Remove wells' locations on Plan and remove well symbol from Legend.
2. A specific location must be designated for a 20-ft wide easement crossing the ingress-egress easement on Lot 32. The 20-ft wide easement is for the sewer house connection that serves the residence on Lot 32, and is to be recorded with the Plat. The installation, maintenance and service of the Lot 32 house sewer shall be a priority use over the ingress-egress use with exception for emergency vehicle access to Lot 33.

The ingress-egress easement was not included on the Percolation Certification Plan that was submitted to the Health Department for preliminary approval of this proposal.

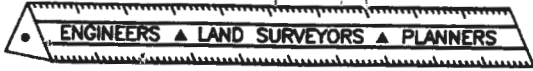
Robert Bricker, REHS/RS, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.2691 (Office)
rbricker@howardcountymd.gov



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BENCHMARK



ENGINEERING, INC.

8480 Baltimore National Pike • Suite 315 • Ellicott City, Maryland 21043
 410-465-6105 410-465-6644 (Fax)

LETTER OF TRANSMITTAL

TO: HOWARD COUNTY HEALTH
DEPARTMENT

DATE	<u>11/10/20</u>	PROJECT No.	<u>20981</u>
ATTENTION	<u>JEFF WILLIAMS</u>		
RE:	<u>MURKIN PROJECT</u>		
	<u>F-00-104</u>		
	<u>POLE TEST TRAIL</u>		
	<u>LOTS 15 & 16</u>		

WE ARE SENDING YOU Attached Under separate cover via _____ the following items

Photocopies Prints Originals Samples
 Specifications Invoices Change Order Other _____

COPIES of	No. of SHEETS	DESCRIPTION
<u>4</u>	<u>1</u>	<u>POLE RIB</u>
<u>1</u>		<u>LOT 15 APPLICATION</u>
<u>1</u>		<u>LOT 16 APPLICATION</u>
<u>1</u>		<u>POLE TEST FEE</u>

THESE ARE TRANSMITTED as checked below

For Comment For your use For Approval
 For Review As requested Other _____

REMARKS: ADDITIONAL TEST HOLES

COPY TO: _____
 RECEIVED BY: [Signature]

SIGNED: J. CHRIS COLE

If enclosures are not as noted, kindly notify us at once.

APPLICATION

PERCOLATION TESTING

A 518006-N

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 11/22/02

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER RICHARD MYRTLE & WF.

ADDRESS 3504 MYRTLE ST. PHONE _____

AGENT OR PROSPECTIVE BUYER EDICATO SAC. 29438-3723
JAMES KEELTY & CO. INC.

ADDRESS 61 E. PARONIA RD. PHONE 410-252-8600
TIMONUM, MD 21093

PROPERTY LOCATION:
DIVISION _____ LOT NO. 15

ROAD AND DESCRIPTION 1795 WOODSTOCK RD.
WOODSTOCK MD 21163

TAX MAP 10 PARCEL # 925

SIZE OF LOT 148.636 AC. TYPE BLDG. SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Richard Myrtle Pauline F. Myrtle
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

*Hole location
not accurate
Believed to be
in lot 15/16*

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 15/16

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

5180000
COUNTY #

SOIL PROFILE

453A

Strong
brown
hvy sil. Lm

3'

Brn
micac
Loam

7 1/2'

definate
mottles

9 1/2'

fine
sand

water
@ 12 1/2'

Bottom

13 1/2'

~~453A~~

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-11-03	453A	4'5" / 13 1/2" V	?	2:53	2:53	2:59	6min
		5'M	2:10	2:12	"	2:15	3min
TESTED IN ROCK	454A	7'M / 4" V	2:41	2:43	2:43	2:46	3min OK

REMARKS HOLES NOT USED IN PLAN. FIELD -
 TYPE OF SOIL LUATE SILTS
 TESTED BY _____ ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

454A

up 2' side Rx lens

Enough fine sand and a loam around Rx lens

9'

Rx < 10% fine sand

14' Bottom

20-ft wide
easement

for
septic system
crossing

ingress-egress
has priority use