

# 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 5

DATE 3-8-02

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 Thomas C. Curtis and Betty Jean Curtis

ADDRESS 13471 Triadelphia Mill Rd. Clarksville, MD 21029 PHONE 301-854-2141

AGENT OR PROSPECTIVE BUYER Highland Development Corporation, Richard J. Demmitt, President

ADDRESS PO Box ~~228~~ Clarksville, MD ~~21029~~ 21029 PHONE 410-531-5539  
L-228

PROPERTY LOCATION:

SUBDIVISION Curtis Property LOT NO. 15

ROAD AND DESCRIPTION Triadelphia Mill Road

TAX MAP 34 PARCEL # 2

SIZE OF LOT 1 Acre TYPE BLDG. SFD  
(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 J. Demmitt  
(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

COUNTY #

SOIL PROFILE

0'

P-68

Red Brown  
Lo-5%  
Channery  
Sands

2

red brown  
micaceous  
Sh w/ 10-15%  
weak  
Saprolite

13

P-70

Fine micaceous  
SL

2

Fine  
micaceous  
LS  
w/ 2 pockets  
of Diatomaceous  
Earth

12

P-71

Brown  
L

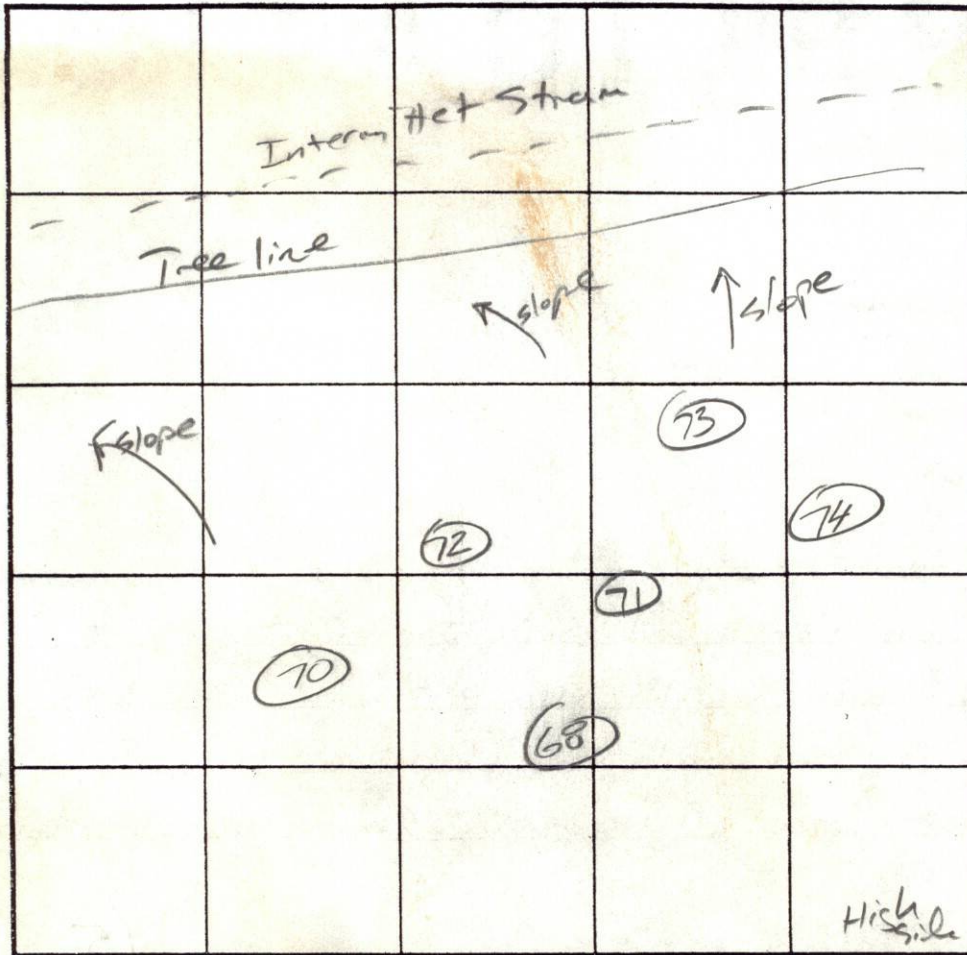
1

Fine  
micaceous  
LS  
w/ 0-5%  
rock

5/2

Fine micaceous  
SL w/ 10-15%  
weak  
saprolite

12/2 No H2O



SOIL PROFILE

0'

P-72

red brown  
micaceous  
SL

2

red  
brown micaceous  
LS  
w/ weak  
Saprolite

12

H2O

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/17/02	P-68	<del>4</del> 13	1:57:45	1:59:30	1:59:30	2:01:30	2	ok
6/17/02	P-70	<del>4</del> 12	1:48:45	1:50:30	1:50:30	1:53:30	3	ok
6/17/02	P-71	3	1:20:30	1:21:30	1:21:50	1:23:45	2:15	ok
		7 1/2	1:18:15	1:19:15	1:19:15	1:21:15	2	
6/17/02	P-72	3	12:55:00	12:56:00	12:56:00	12:58:15	2:15	ok
		12						

REMARKS \_\_\_\_\_

TYPE OF SOIL Glands

TESTED BY J. Boris ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 TRENCH WIDTH 3

INLET DEPTH 3 1/2 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 180

COUNTY #

SOIL PROFILE

SOIL PROFILE

0' P-73

Brown L



Heavy red brown L  
4/5-10% cherry frags

red brown  
Fine micaceous  
SL 4/15-20%  
weak saprolite

H<sub>2</sub>O

P-74

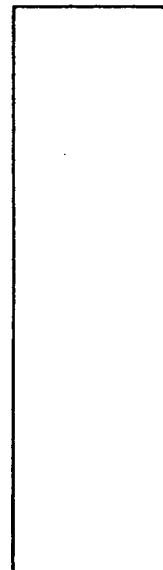
red brown  
L w/ 0-5%  
cherry frags

Fine micaceous  
red brown

SL

4/15-20%  
weak  
saprolite

H<sub>2</sub>O

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/17/02	P-73	<del>6</del> 11 v	1:00:45	1:06:00	1:06:00	1:14:45	8:45 ok
6/17/02	P-74	<del>4</del> 12 1/2	1:05:00	1:07:15	1:07:15	1:11:45	4:15 ok

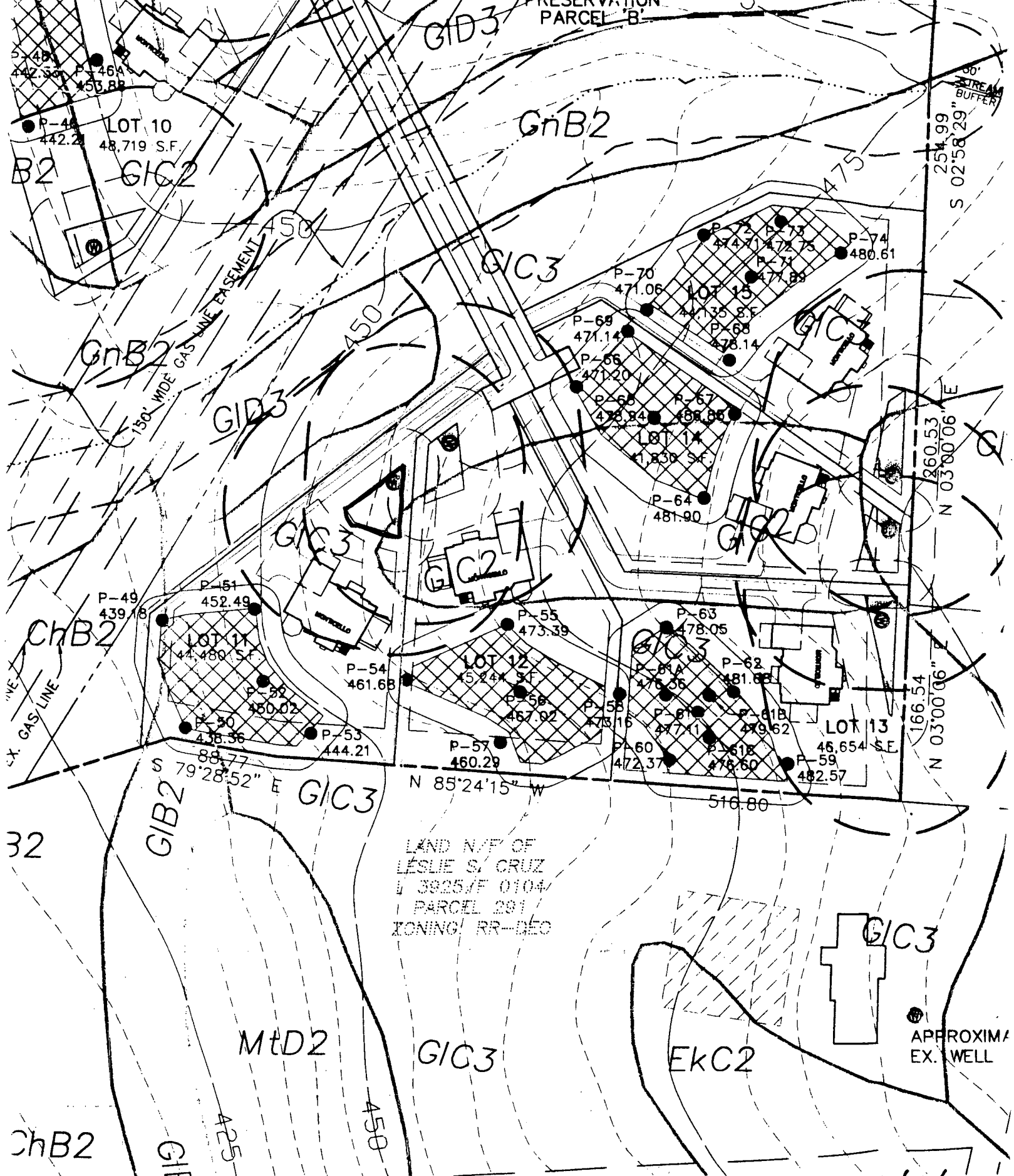
REMARKS \_\_\_\_\_

TYPE OF SOIL Glenns

TESTED BY J. Boris ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT/BEDROOM \_\_\_\_\_



LAND N/F OF  
 LESLIE S. CRUZ  
 13925/F 0104/  
 PARCEL 291  
 ZONING: RR-DEO

~PLAN' PERC CERT PLAN - 9/4/02  
 SCALE: 1" = 100'