



# APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ A/P 522419  
AGENCY REVIEW: \_\_\_\_\_ DATE 4-22-05

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 5-6 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) ADVANTIX REALTY INC. (CONTRACT PURCHASER) c/o JOHN MONROE

DAYTIME PHONE 301 779 8345 CELL 240 375 1957 FAX \_\_\_\_\_

MAILING ADDRESS 6525 BELCREST ROAD, SUITE 6-40 HYATTSVILLE MD 20785  
STREET CITY/TOWN STATE ZIP

APPLICANT LANDS&COMPASS, INC. c/o CHARLES A. STRAWBERRY JR

DAYTIME PHONE 301 899 0314 CELL \_\_\_\_\_ FAX 301 899 0315

MAILING ADDRESS 4810 ST. BARNABAS RD SUITE 201 TEMPLE HILLS MD 20748  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME RT 29 South To Old Columbia Rd to Murphy Road LOT NO. 2

PROPERTY ADDRESS MURPHY ROAD FULTON  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 46 GRID 19 PARCEL(S) 132 PROPOSED LOT SIZE 3.0 AC +/-

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.

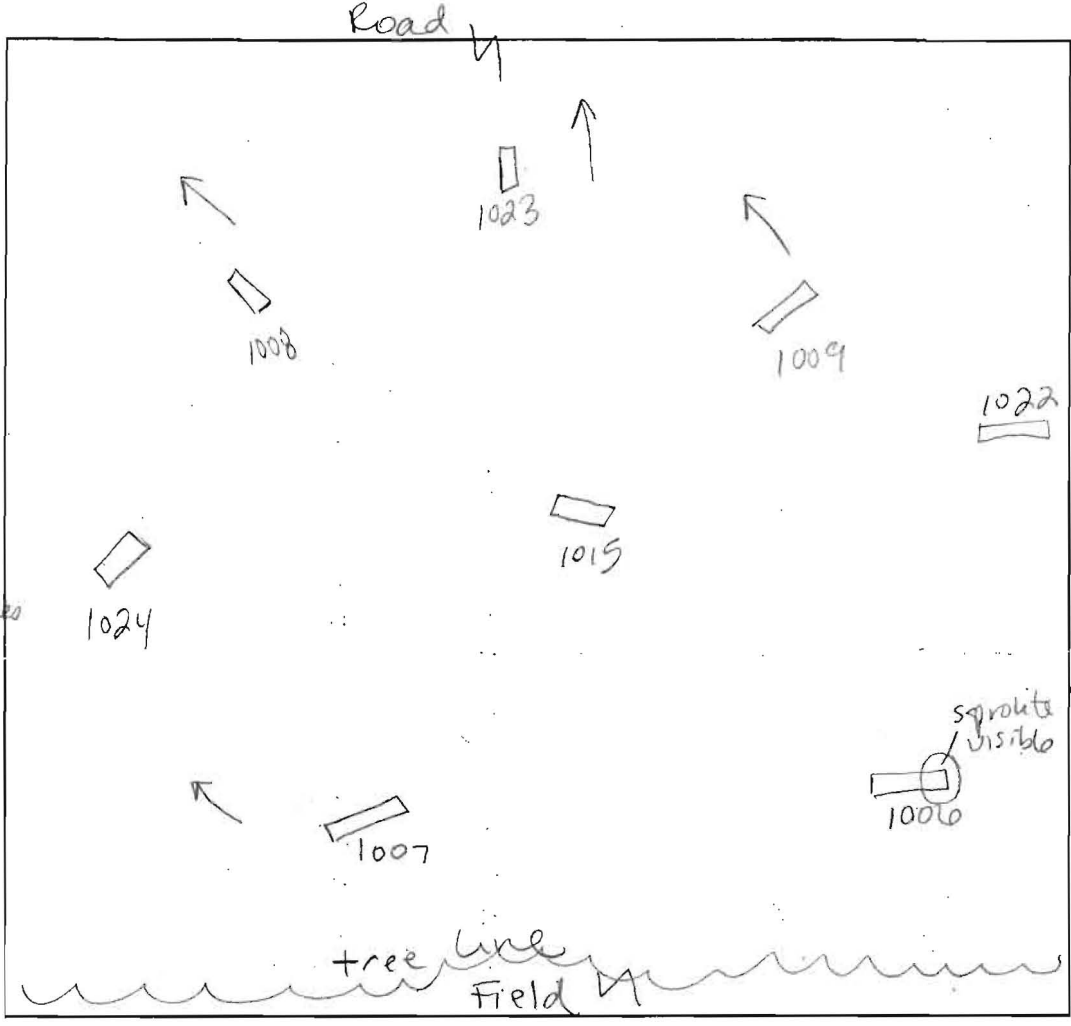
TEST RESULTS WILL BE MAILED TO APPLICANT. Charles A. Strawberry Jr, Director of Engr.  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

Lot 2  
A/P 1008  
brown L roots  
yellow brown L gr  
1'6" Orange brown h1 → dsl cw sbk-bk/ gr  
± 5% gravel v. micaceous  
7'4" yellow brown L cw gr  
9'3" ± 5% gravel/cobbles

1007  
8" brown L roots  
yellow/orange brown scl cw sbk/ gr micaceous  
6'2" yellow brown sl sg v. micaceous  
7' Saprolite  
8' 15' sg  
10'4"

1015  
6" brown L  
Orange brown scl cw sbk micaceous  
6'6" yellow brown sl cw pl / sg  
± 5% gravel / Saprolite micaceous



1006  
brown L  
Orange brown very dsl cw v. micaceous 5% chert / saprolite  
6'5" yellow brown sg fls v. micaceous ± 5% saprolite on front wall  
13'2" 1009  
brown L  
orange brown h1 → scl cw sbk/pl. micaceous 5% chert saprolite  
6' yellow brown (gray) ls sg v. micaceous 5% chert coarse chert  
12'10" Saprolite

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
	1008	5' / 9'3"	10:37	10:38	10:40	2	P
	1007	5'6" / 7' / 10'4"	10:46 / 2:51	7:15 min			F
	1015	4'5" / 11'	2:48	3:11	7:15 min		F
		6'6" / 11'	3:41	4:00	7:15 min		F
	1006	5'2" / 13'2"	10:58	11:02	11:05	3	P
	1009	4'8" / 12'0"	11:19	11:26	11:40	14	P
	1022	4'8" / 6' / 10'	2:41 <sup>35</sup> / 3:17	2:57 <sup>40</sup> / 3:21	retrieved / 3:36	15	P
	1023	5' / 9'	3:46 <sup>50</sup>	3:47 <sup>47</sup>	3:51 <sup>46</sup>	4	P
	1024	6'5" / 11'10"	4:21 <sup>51</sup>	4:23 <sup>10</sup>	4:25 <sup>37</sup>	2 <sup>37</sup>	P

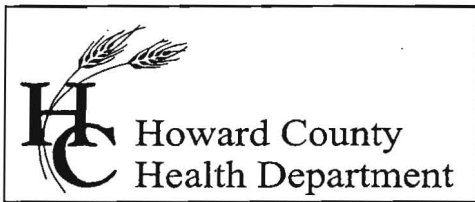
REMARKS: Holes failed due to slow perc rates - very dense material. Holes 1008, 1007, 1015, 1006, 1009 dug per plan - add 1 holes field located

SANITARIAN SF BACKHOE Level Land OTHERS Steve Gaskins

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 6.7 SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_





Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia, MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

July 7, 2005

Advantix Realty Inc.  
c/o John Monroe  
6525 Bellcrest Rd.  
Suite G40  
Hyattsville, Maryland 20782

RE: PERCOLATION TEST RESULTS –  
Tax Map 46, Parcel 132  
Patuxent Terrace Estates

Dear Mr. Monroe:

Percolation testing conducted July 6, 2005 on the referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) Actual locations and elevations of all excavated test holes
- 2) Proposed houses, wells and septic systems
- 3) Locations of any other relevant features such as streams, swales, slopes, or existing structures
- 4) A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 5) A note indicating that depicted topography reflects field-matched information
- 6) A health officer signature block stating "approved for private water and private sewer systems"
- 7) A MDE sewage disposal area statement is required
- 8) MDE minimum lot width statement

The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

Sincerely,

Kacie Noonan, R.S.  
Sara Fegel  
Water and Septic Program  
Development Coordination Section

KN/SF  
Enclosures

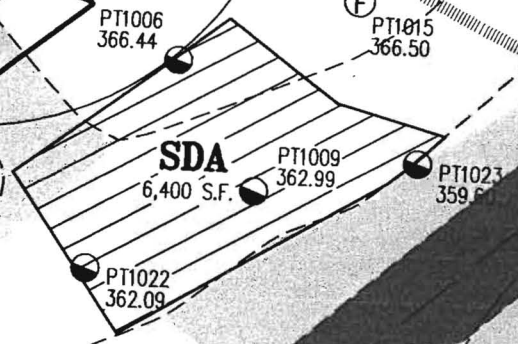
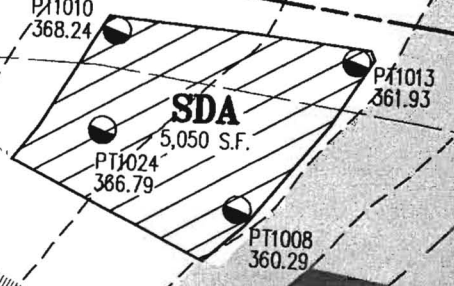
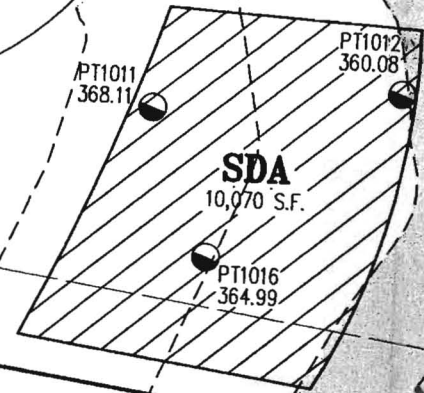
Cc: Steve Gaskins - Land and Compass, Inc.  
File

Signal perc cert  
11/23/05

MIB3

3  
3+Ac.

2  
3+Ac.



75' STREAM BUFFER

Ba

S73°20'25"