



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 526738

AGENCY REVIEW: _____

DATE 5/29/07

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 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) Darel + Jill Coutts

DAYTIME PHONE 301-520-2139 CELL 301-520-2139 FAX 301-854-0422

MAILING ADDRESS 12714 Rt. 216 Scaggsville Rd Highland MD 20777
STREET CITY/TOWN STATE ZIP

APPLICANT Darel Coutts

DAYTIME PHONE 301-520-2139 CELL 301-520-2139 FAX 301-854-0422

MAILING ADDRESS 12714 Rt. 216 Scaggsville Rd. Highland MD. 20777
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME 12714 Rt. 216 LOT NO. _____

PROPERTY ADDRESS 12714 Rt. 216 Scaggsville Rd. Highland, MD.
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 40 GRID 11 PARCEL(S) 88 PROPOSED LOT SIZE 1.6 acres

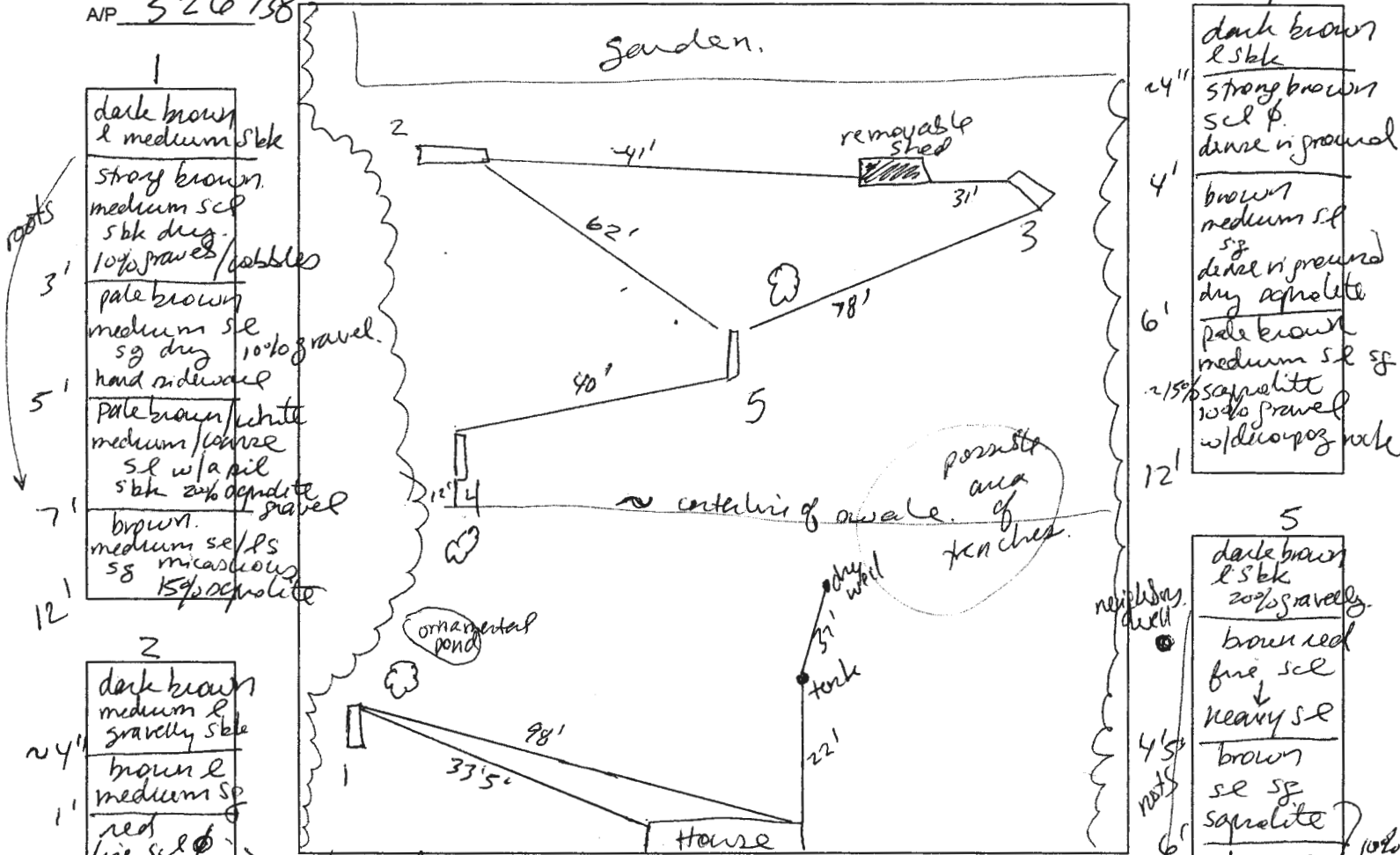
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

[Signature]
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 526738



Rt 21C0 rate x 1.33 = 12" hole

DATE	TEST # 8" holes	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7/19/07	1	4'/12'	9:41	9:56	10:29		
	"	5'	10:39	10:40	10:44	4/5	P
	2	5'/13'	10:07	10:21	10:36	not to 2"	
	"	6'	10:49	10:50	10:52	2/2.66	P
	3	4'/12'	10:32	10:32	10:35	3/3.99	P
	4	6'/12'	11:21	11:24	11:28	4/5.32	P
	5	12'		unusual			P

REMARKS #2 EAC 6' ground is dry holes staked by homeowner
 SANITARIAN SF BACKHOE farm & excavating OTHERS J. Counts.
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 4.2 SQ. FT/BR AR = 1.2
 TRENCH WIDTH 2 INLET DEPTH 3 MAX. BOT DEPTH 8 EFFECTIVE SW 6' EA
 4 bedrooms $\frac{4 \times 150}{1.2} = \frac{500}{2} = 250 \times .57 = 142.5$



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

July 25, 2007

Darel and Jill Coutts
12714 Rt 216
Highland, Maryland 20777

RE: PERCOLATION TEST RESULTS –
A#526738
12714 Rt 216

Dear Mr. and Mrs. Coutts,

Percolation testing conducted July 19, 2007 on the referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed. In addition to the required percolation certification plan requirements described below, the existing dry well will need to be abandoned and the existing septic system will need an upgrade prior to building permit approval. When submitting the percolation certification plan, include the square footage of your home, including the new addition and any basement space. This information is needed for sizing your septic tank.

Further review is contingent upon submission of a percolation certification plan showing the following:

- 1) Actual locations of all excavated test holes
- 2) Existing house site, other structures, and driveway location
- 3) Existing property lines
- 4) Existing well locations and septic location.
- 5) Description of use and intent designated for existing structures and systems, e.g. 'to remain' or 'to remove.'
- 6) A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 7) A note stating all reasonable efforts to find the location of all surrounding wells and septic systems were made.
- 8) Topography needs to be shown at 2 foot contour intervals and where it was from
- 9) MDE sewage disposal area statement
- 10) Include the statement, "Any changes to a private sewage easement shall require a revised percolation certification plan"
- 11) Legend symbols to distinguish between new holes, any existing holes previously documented (by the HCHD), passed holes, failed holes, and any holes held for future review
- 12) A health officer signature block stating "approved for private water and private sewer systems."
- 13) Signed statement that "I certify that the information shown heron is based on field work performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief."
- 14) Identification of the property, road, street address if applicable, tax map page, parcel number, subdivision name (if appropriate); add purpose statement as appropriate, e.g. subdivision, SDA adjustment, percolation certification plan etc

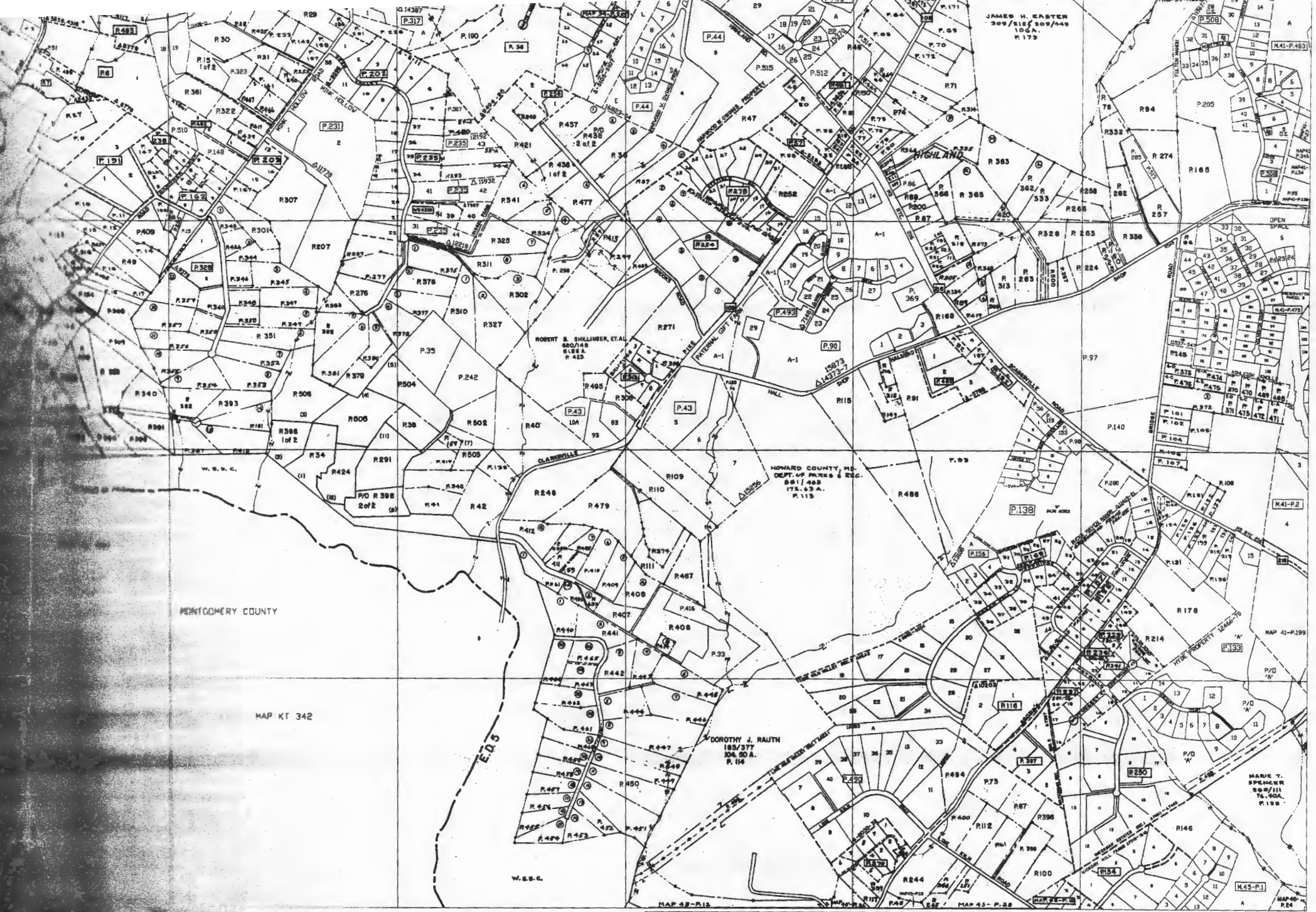
- 15) Name, address and telephone number of each owner, developer and the plan author.
- 16) The date the plan was drawn, the plan scale (1:30 - 1:100), a scaled vicinity map and, the A # (percolation test fee receipt number, referenced in the HCHD correspondence)

If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-4261.

Sincerely,

Sara Fegel, R.S.
Well and Septic Program
Development Coordination Section

Enclosures

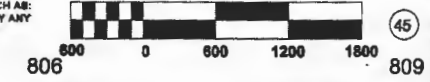


MONTGOMERY COUNTY

MAP KT 342

W.S.C.

SCALE IN FEET



MDP
Maryland
Department of Planning

HOWARD COUNTY, MARYLAND

184820.5mN
405612.4mE

815 818

486 483 480

40

