



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P 530990

AGENCY REVIEW: _____ DATE 5-5-09

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 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) CLARK C. MARTIN

DAYTIME PHONE 703-235-0547 CELL _____ FAX 703-235-0593

MAILING ADDRESS 3492 ROSEMARY LANE ELLICOTT CITY MD 21042
STREET CITY/TOWN STATE ZIP

APPLICANT CLARK C. MARTIN

DAYTIME PHONE 703-235-0547 CELL _____ FAX 703-235-0593

MAILING ADDRESS 3492 ROSEMARY LANE ELLICOTT CITY MD 21042
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME ROSEMARY ESTATES LOT NO. 19A

PROPERTY ADDRESS 3492 ROSEMARY LANE, ELLICOTT CITY, MD.
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

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 OF APPLICANT

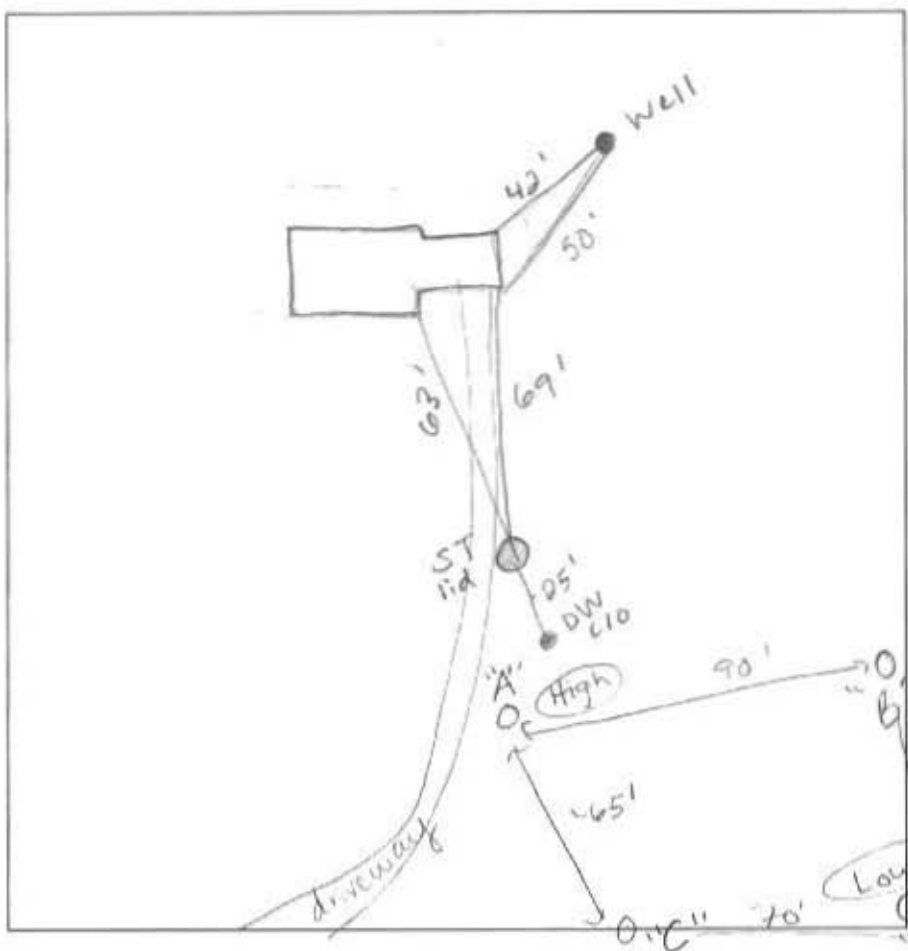
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 530990

"D"
 6" brn & 2fsbk
 2.5' red lrg brn scl
 8' red brn fs& saprolite many mica
 ↓
 8' pinelled brn vfs& saprolite 10% channers
 11.5'

"B"
 1' brn & Hsbk
 org brn scl
 1msbk
 2.8' mica schist & saprolite red brn fs& 1cpl ~20% channers
 9' red brn vfs& micaceous
 12'

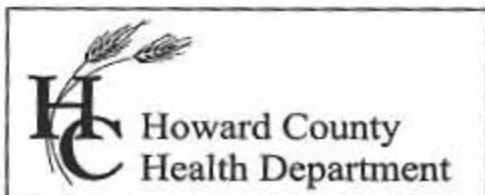
"C"
 .8' brn & lfsbk
 3' org brn scl 1msbk
 red brn fs& micaceous saprolite (same as A & B)
 8.5' red brn vfs&
 12'



"A"
 brn & 6"
 org brn scl
 1cfsbk 3'
 red brn fs& mica schist & saprolite
 ↓
 10'
 multi-color fs& saprolite micaceous 11.5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5-15-09	A	4.5' / 11.5'	9:51	9:53	9:55	2 ³⁰ sec	P
	B	12'	visual				OK
	C	12'	visual				OK
	D	4' / 12'	10:22	10:24	10:26	2	P

REMARKS all holes consistent
 SANITARIAN HS BACKHOE Balley OTHERS homeowner
 TEST HOLES USED IN SDA 4 AVG. PERC TIME 2 SQ. FT/BR
 TRENCH WIDTH 3 INLET DEPTH 3 MAX. BOT DEPTH 6 EFFECTIVE SW 2



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

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

May 21st, 2009

Clark Martin
3492 Rosemary Lane
Ellicott City, MD 21042

Re: PERCOLATION TEST RESULTS
#A530280

Dear Mr. Martin,

Percolation testing was conducted at the above referenced property on May 15th, 2009. Results indicate satisfactory soil conditions for onsite wastewater disposal and adequate septic reserve area to support the proposed additions and room for 2 future repairs. Soils consisted of deep, micaceous, fine sandy loams with rapid to moderate perc rates. Field data collected is shown on the Percolation Test Worksheets enclosed with this letter. Acceptable ranges for recommended inlet and trench bottom depth, and usable sidewall have been provided, and may be confirmed at the time of installation.

Further review of this project is contingent upon approval of a Percolation Certification Plan. A septic upgrade will also be required due to the increase in number of bedrooms. Our office has been notified that you have received approval from the Bay Restoration Fund for a grant to upgrade your septic system using best available technology. Prior to obtaining a septic permit from our office the easement agreement associated with this grant will have to be signed and recorded in Howard County Land Records. The cost of this septic permit fee is \$396.

If you have any questions regarding this evaluation or other requirements, please contact me at (410) 313-6287.

Sincerely, -

Heidi Scott
Well & Septic Program
Development Coordination Section

Cc:
File

Sara Sappington, R.S.
Well and Septic
Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, MD 21046

June 18, 2009

By fax: 410-313-2648

Dear Ms. Sappington,

I have submitted a perk plan for an improved septic system at the property address of 3492 Rosemary Lane, Ellicott City, MD 21042. The improved septic system is necessary to support an addition to the house that will increase the number of bedrooms from three to five.

The current septic system and the proposed system meet the 200 foot well distance requirement as set for the in Howard County Code Section 3.808. As the proposed septic system is to be located up gradient from the neighbor's well, I am seeking a variance to conform to appropriateness of the perk plan, and so that the septic system installation can go forward without issue.

Thank you for your consideration of my request. If you have any questions, or need additional information, please let me know.

Sincerely,



Clark C. Martin
Property Owner
3492 Rosemary Lane

NOTE: The lot shown hereon complies with minimum ownership width and lot area as required by The Maryland State Department of Health Regulations.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.

APPROVED: *[Signature]*
County Health Officer Date 5/24/09

Approved by Peter Baileason 6/22/09
HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE 1790

ROSEMARY LANE
(30' WIDE)

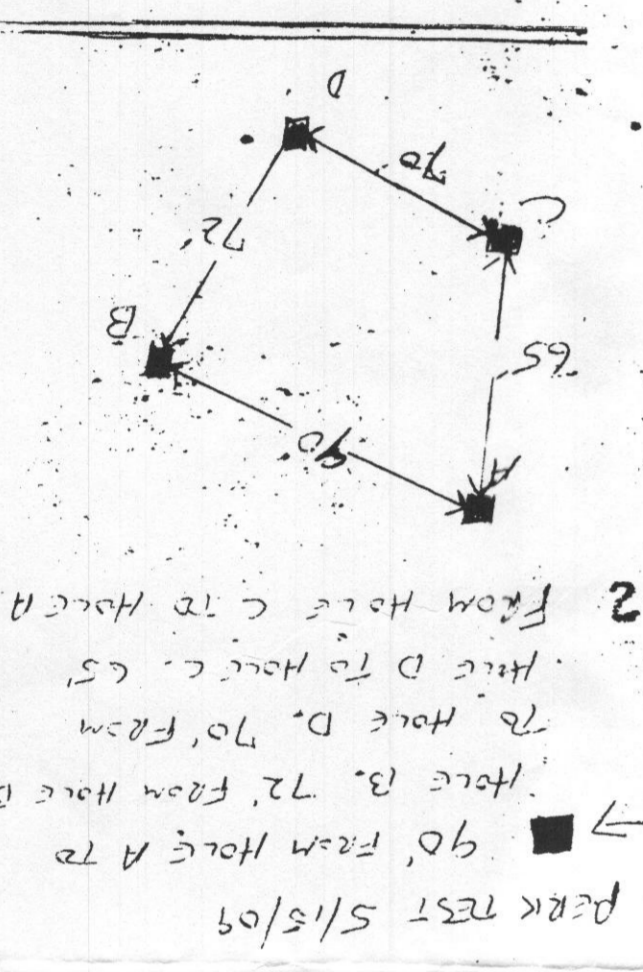
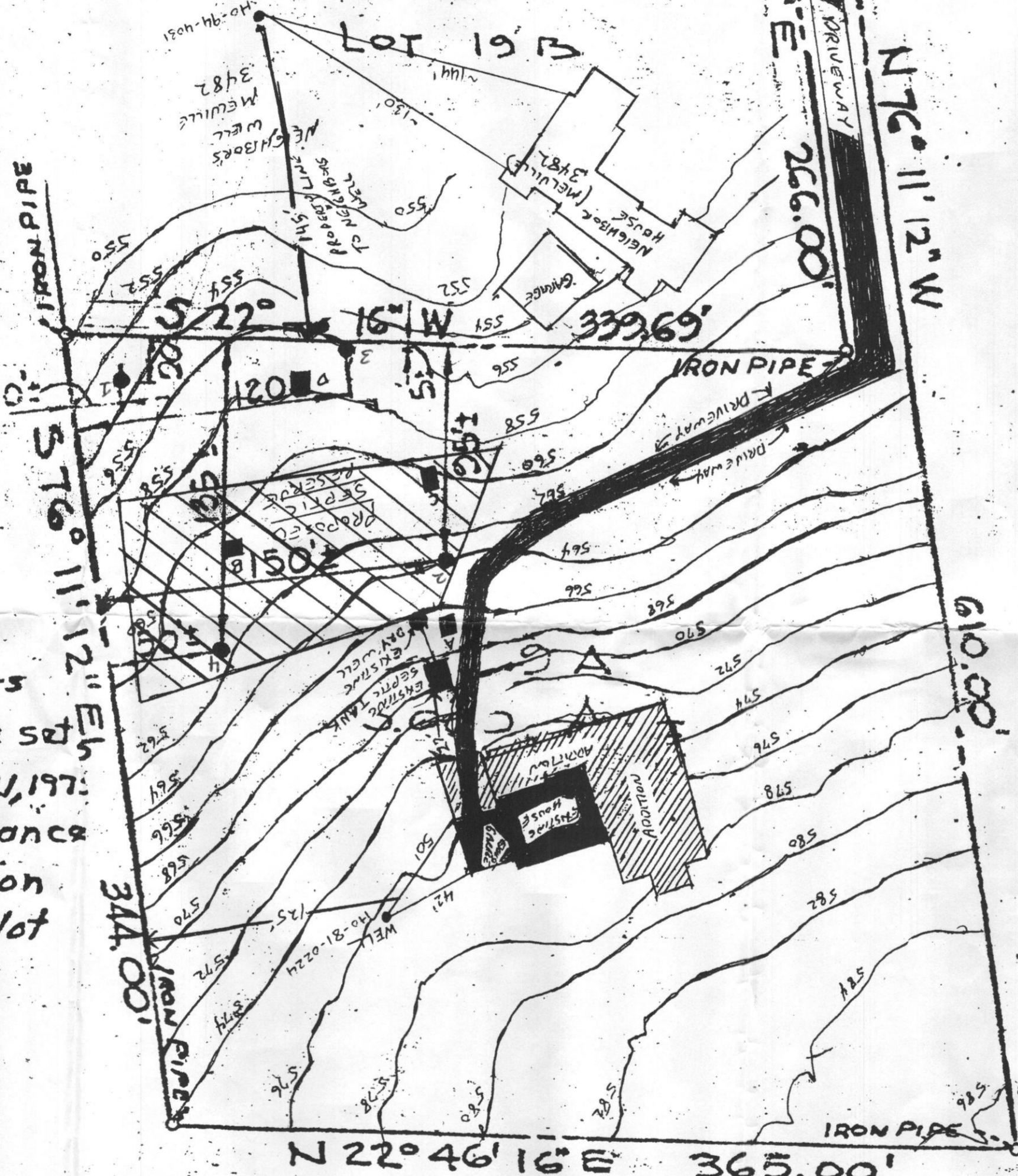
S 22° 46' 16" W - 25.31'

IRON PIPE DRIVEWAY
S 76° 11' 12" E 266.00'

N 76° 11' 12" W 610.00'

IRON PIPE DRIVEWAY
S 76° 11' 12" E 344.00'

N 22° 46' 16" E 365.00'



The property corners shown hereon were set in the field on July 21, 1975 and are in conformance with the description prepared for this lot on the same date.



William Purdum
PURDUM & JESCHKE
ENGINEERS
LAND SURVEYORS
3637 PARK AVENUE
ELlicott CITY, MD. 21043

• DELIOTES FIELD LOCATION OF PERCOLATION TEST HOLE

LOT 19A
PROPERTY OF
ROSEMARY ESTATES
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100'
JANUARY 31, 1975
REVISED: SEPT. 1, 1975
ADDITIONS: NOV. 7, 1975

PROPERTY:
3492 ROSEMARY LANE
ELlicott CITY, MD 21042
SUBDIVISION: ROSEMARY ESTATES LOT 19A
OWNER: CLARK MARTIN
3492 ROSEMARY LANE
ELlicott CITY, MD 21042
PHONE: W. 703-235-0547
H-301-622-0543
SITE PLAN PREPARED BY:
CLARK MARTIN
Clark Martin
5/3/09

LEGEND
SCALE 1" = 50'
● PREVIOUS PERK TEST HOLES - 1975
■ NEW PERK TEST HOLES - 5/15/09

■ - THIS ARCH DESIGNATES A PRIVATE SEWERAGE DISPOSAL AREA OF AT LEAST 10,000 SQ. FT AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT. FOR INDIVIDUAL SEWERAGE DISPOSAL, IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THE SEWERAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT RECORDATION OF A REVISED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

CERTIFICATION
I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
Clark C. Martin 5/15/09
CLARK C. MARTIN DATE
OWNER

- NOTES:
1. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN
 2. THE TOPOGRAPHY OF THIS PLAT IS TAKEN FROM HOWARD COUNTY GIS AND IS VERIFIED TO ACCURATELY REPRESENT RELATIVE CHANGES ON THE SUBJECT PROPERTY
 3. ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN
 4. THIS PLAN IS IN SUPPORT OF A BUILDING PERMIT FOR AN ADDITION TO INCLUDE TWO NEW BEDROOMS. THE NUMBER OF BEDROOMS IS TO INCREASE FROM 3 TO 5.
 5. A SEPTIC UPGRADE WILL BE REQUIRED PRIOR TO BUILDING PERMIT APPROVAL.

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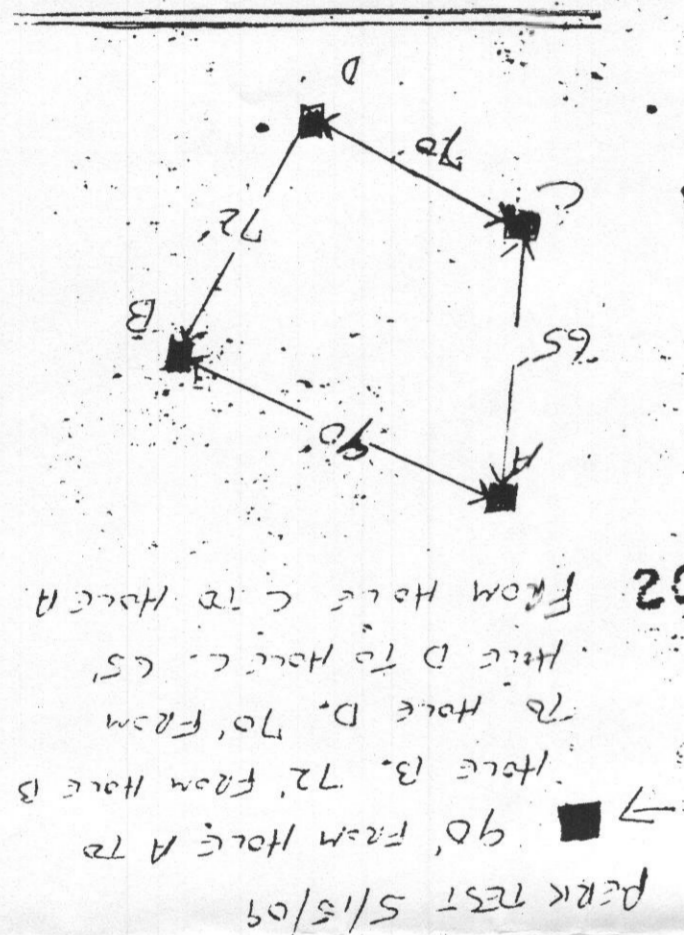
APPROVED: *[Signature]*
County Health Officer Date 5/15/09

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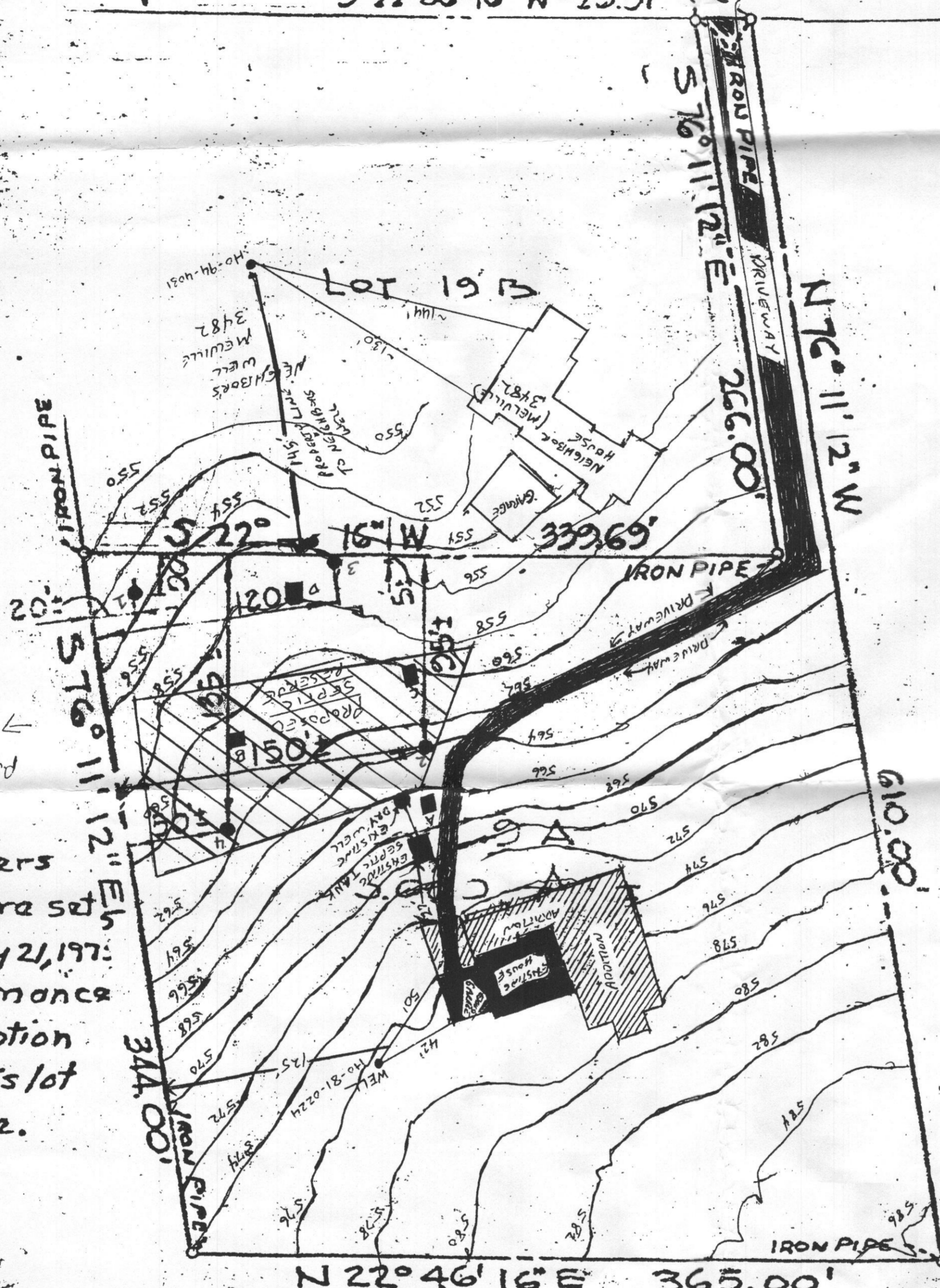
B. Wilson for Peter B. Wilson 6/22/2009
HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE

ROSEMARY LANE
(30' WIDE)

S 22° 46' 16" W - 25.31'



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SITE PLAN PREPARED BY:
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Clark Martin
5/15/09

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 - NEW PEAK TEST HOLES - 5/15/09
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