

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

3/7/2008

To: Mr. David Van Noy  
7319 Browns Bridge Rd.  
Fulton, MD 20759

From: Gabe Creighton, Environmental Sanitarian  
Well and Septic Program

Re: Percolation Test Plan, A527309, A527309A-D  
Browns Bridge Rd.  
Tax Map 40, Parcel 372; Lots 3, 2-D, 1-D, 1-C and 1-B

Mr. Van Noy:

The Howard County Health Department has received and reviewed the plans for this proposal submitted on 3/6/2008. Comments listed below need to be addressed prior to scheduling the proposed percolation tests.

The submitted plans do not satisfy the requirements for plans submitted for percolation testing. Items listed are required prior to scheduling of percolation tests.

1. Percolation test plans should be drawn in an engineering scale between 1"=20' and 1"=100'.
2. Percolation test plans must include (5) proposed percolation tests for each lot to be tested. These tests shall be equally spaced throughout a proposed sewage disposal area of at least 10,000 square feet per lot for lots created after March of 1972, or an area large enough to accommodate an initial and 2 replacement systems for the size of home proposed for lots created before March of 1972.
3. Each lot to be percolation tested shall propose a minimum of 3 approvable proposed well sites or a 1,500 sq. ft. well replacement area box. These sites/boxes shall be encircled with a radial buffer of 100 ft. to show the sites are not infringed by proposed/existing septic systems. Wells must be at least 100 feet from proposed percolation test sites/reserve areas, and existing septic systems.
  - a. Proposed well sites/boxes may not be less than 200 feet down slope of an existing/proposed septic system or reserve area. 'Down slope' is considered an area of 45 degrees to either side of a line projecting perpendicular to the contour trend of the land.
4. Existing structures wells, septic systems, reserve areas, driveways and other improvements must be accurately depicted (to scale).
5. Existing wells and septic systems within 100 feet of the property must be shown, as well as septic systems within 200 ft. up slope of any lot.
6. Topography of the land should be shown using 2 ft. contour intervals.
7. Identification of streams, ponds, floodplains, 25% and greater slopes (as applicable), soil types and soil type boundaries.

8. Proposed house sites and building restriction lines as determined by zoning.

To help reduce further complications, and speed this process, it is encouraged that you pursue the services of a professional engineer, surveyor, or environmental consultant who has familiarity with these requirements and the ability to draft such a plan. Similar plans will be required throughout the building process, and obtaining the services of such a professional at this time will greatly speed the process and reduce frustrations over the length of the project.

If you have any questions regarding this, at this time or in the future, please do not hesitate to contact me directly at (410) 313-2775.

Respectfully,

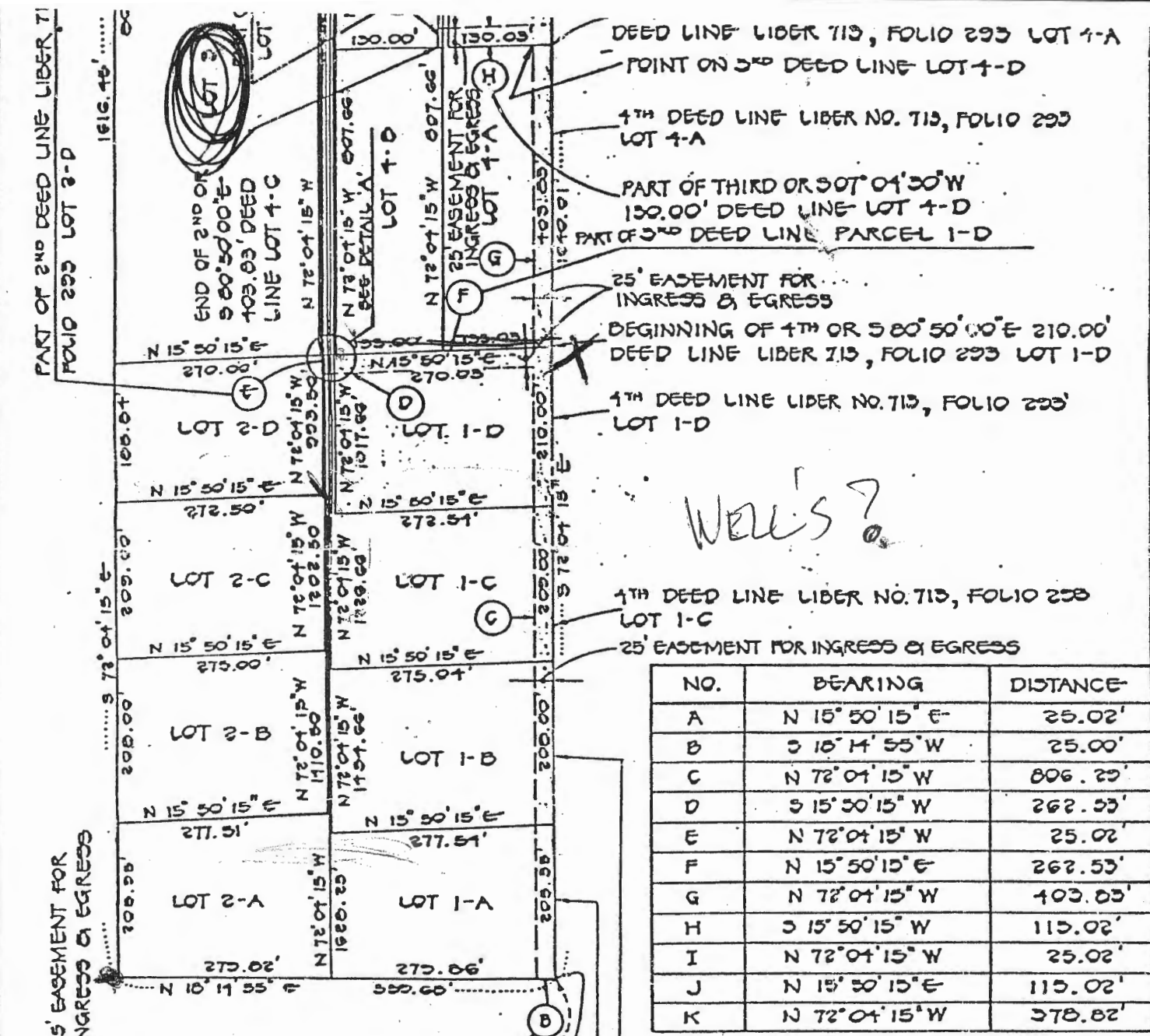
A handwritten signature in black ink, appearing to read "Gabriel A. Creighton". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Gabriel A. Creighton, R.S.  
Development Coordination Section  
Well and Septic Program

Enclosure

cc: File





NO.	BEARING	DISTANCE
A	N 15° 50' 15" E	25.02'
B	S 15° 14' 55" W	25.00'
C	N 72° 04' 15" W	806.23'
D	S 15° 50' 15" W	262.53'
E	N 72° 04' 15" W	25.02'
F	N 15° 50' 15" E	262.53'
G	N 72° 04' 15" W	403.03'
H	S 15° 50' 15" W	115.02'
I	N 72° 04' 15" W	25.02'
J	N 15° 50' 15" E	115.02'
K	N 72° 04' 15" W	378.82'

Wells?

LOT 1-B  
 LOT 1-D  
 LOT 1-C  
 LOT 1-B  
 LOT 1-A  
 LOT 2-A  
 LOT 2-B  
 LOT 2-C  
 LOT 2-D  
 LOT 3  
 DETAIL 'A'  
 FISHER, COLLINS AND CARTER, INC.  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2300 COURT AVENUE  
 C WILMINGTON CITY, MARYLAND  
 TELEPHONE: (301) 461-2055

MARK  
 Robel

PLAT OF SURVEY  
 Property of  
**ELIZABETH POWELL THARIN**  
 5<sup>TH</sup> ELECTION DISTRICT

HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 200'  
 DECEMBER 16, 1983

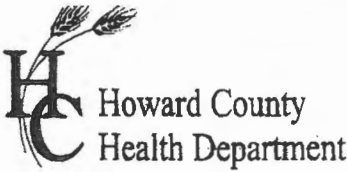
RIGHT  
 RIGHT

EARL  
 Collins

Health Dept.

10272

Built Nat Pk  
 9-16



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ O/P 535193

AGENCY REVIEW: \_\_\_\_\_ DATE 5-11-11

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 4 0 2 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) MRS. PATRICIA VAN NOY

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 7319 BROWNS BRIDGE RD FULTON MD 20759  
STREET CITY/TOWN STATE ZIP

APPLICANT JOHN KORSLUND

DAYTIME PHONE \_\_\_\_\_ CELL 515-851 8110 FAX \_\_\_\_\_

MAILING ADDRESS 7319 BROWNS BRIDGE RD FULTON MD 20759  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME VAN NOY PROPERTY LOT NO. 81

PROPERTY ADDRESS 7319 BROWNS BRIDGE RD FULTON  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 40 GRID 12 PARCEL(S) 472 PROPOSED LOT SIZE 61,472 SQ FT

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. John A Korslund  
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

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

September 14, 1987

Mr. Robert A. Williams  
8386 Court Avenue  
Ellicott City, Maryland 21043

RE: Percolation testing  
Lots 1A, 1B, 1C, 1D  
Lots 2A, 2B, 2C, 2D  
Heritage Woods

Dear Mr. Williams:

In response to your recent request, the following is offered as a clarification of a letter to you dated July 7, 1987. That letter advised of unsuccessful percolation tests in Heritage Woods on certain lots owned by Elizabeth Tharin.

- (1) Percolation test results were so unsatisfactory on the individual lots (1A, 1B, 1C, 1D, 2A, 2B, 2C, 2D) that development of any single lot on a septic system is inconceivable.
- (2) Approval as a larger combined building site under standards for non-conventional is uncertain. Revisions in standards for existing recorded lots leaves open the possibility (but not the probability) for approval as a larger lot.

Applicant is advised to contact this office shortly after the first of the year if re-evaluation under non-conventional standards is requested. Testing would have to occur in the spring wet season with prospects for approval somewhat limited.

If you have any further questions regarding the above matter, please feel free to contact me at 461-9933.

Very truly yours,

Craig Williams, Director  
Water and Sewerage Program

CW:hs

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



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3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

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Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

July 7, 1987

Mr. Robert A. Williams  
8386 Court Avenue  
Ellicott City, Maryland 21043

RE: Percolation Testing  
Elizabeth Tharin Property  
Lot 1 - Heritage Woods  
Brown Bridge Road

Dear Mr. Williams:

This is to advise that percolation testing conducted February 20, 1987 on the above referenced property was unsuccessful due to a high water table and excessively slow percolation times in the soils that were sufficiently elevated to be tested. Accordingly this property continues to be considered non-buildable under standards for conventional septic systems.

Likewise, the excessively slow percolation times suggest this lot has little prospect for approval under current standards for non-conventional septic systems. It is not at this point clear how this property would fare if evaluated under various alternative non-conventional standards currently being evaluated by the Department of Residential Sanitation.

This is not to be taken as a suggestion that the property would qualify under revised standards currently under review. If you would like to submit the property for re-consideration once the revised standards are in place, it is suggested that you contact this department around the first of the year to arrange for re-evaluation during the Spring Wet Season.

If you have any questions regarding this matter, please contact me at 461-9933. If you find yourself aggrieved by the decision about this property, formal avenues of appeal are available once you have had the opportunity for an informal review from this agency.

Respectfully,

Craig Williams, Director  
Water and Sewerage Program

CW:JR

**LEGEND**

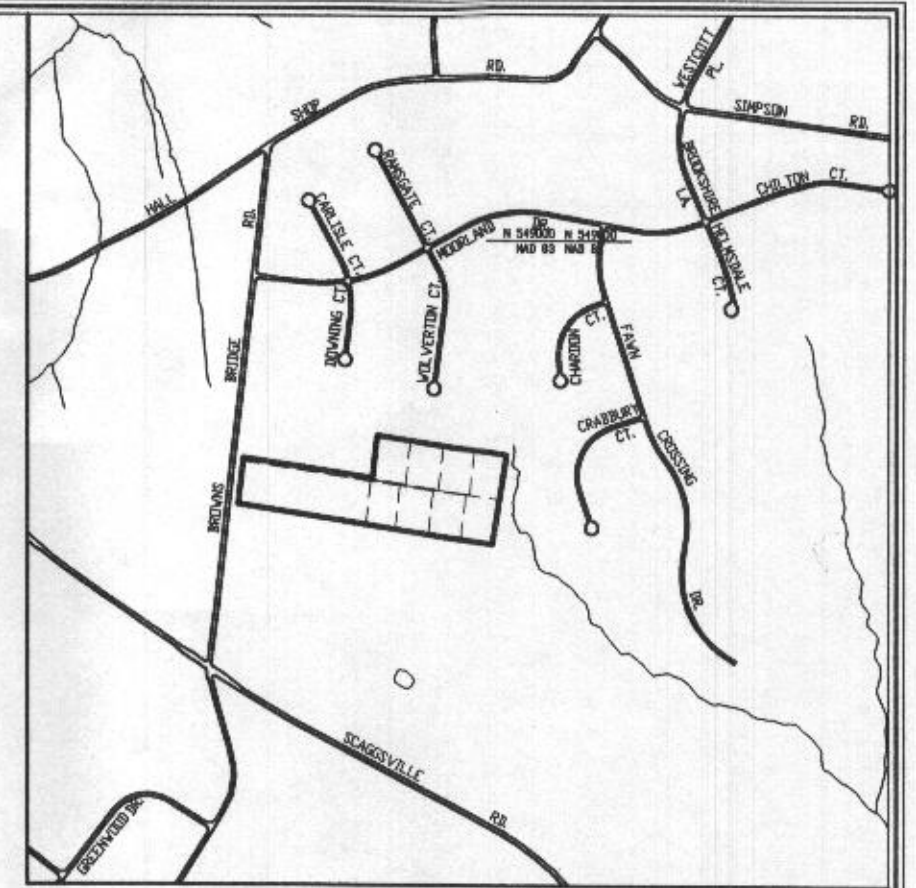
- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- ⊙ DENOTES FAILED PERC
- ⊙ DENOTES PASSED PERC
- ⊙ DENOTES PROPOSED PERC
- ⊙ DENOTES PROPOSED HOUSE
- ▨ DENOTES 15% - 24.9% SLOPES
- ▨ DENOTES 25% AND GREATER SLOPE
- ⊙ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

**SOILS LEGEND**

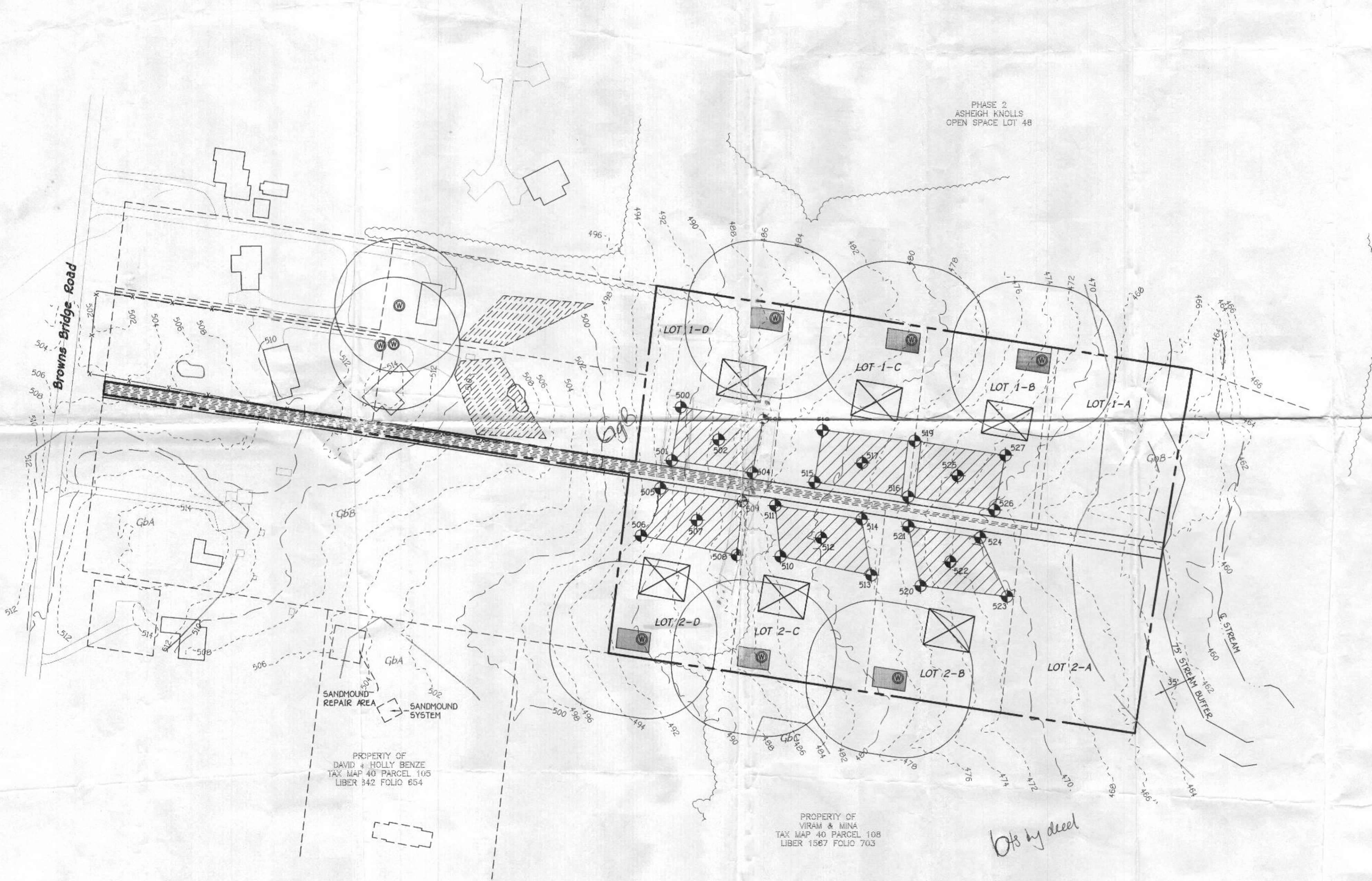
SOIL	NAME	CLASS
GbA	Gildestone loam, 0 to 3 percent slopes	B
GbB	Gildestone loam, 3 to 8 percent slopes	B
GnB	Glennville-Balle silt loams, 0 to 8 percent slopes	C

**NOTES:**

- Hydric soils and/or contains hydric inclusions
- \*\* May contain hydric inclusions
- † Generally only within 100-year floodplain areas



**VICINITY MAP**  
SCALE: 1" = 1200'



**GENERAL NOTES:**

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPERS RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
7. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL.
8. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
9. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
10. DEED REFERENCE:  
 1-D LIBER 1925 FOLIO 1  
 1-B LIBER 1925 FOLIO 5  
 1-A LIBER 1925 FOLIO 7  
 2-B LIBER 1925 FOLIO 9  
 2-A LIBER 1925 FOLIO 11  
 2-C LIBER 1925 FOLIO 13  
 2-D LIBER 1925 FOLIO 15

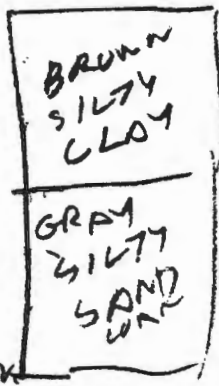
**PERC APPLICATION PLAT**  
**VAN NOY PROPERTY**

TAX MAP \*40  
5TH ELECTION DISTRICT  
SCALE: 1"=100'

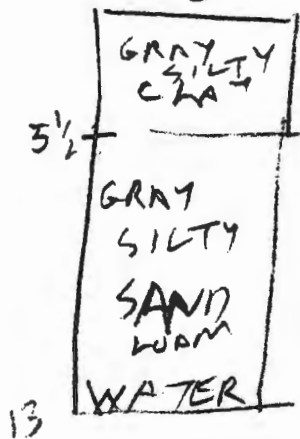
PARCELS: 370,371,372, 460 THRU 473  
HOWARD COUNTY, MARYLAND  
DATE: DECEMBER 19, 2008

HERITAGE WOODS  
LOT 3

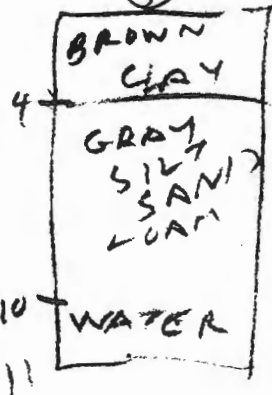
①



②



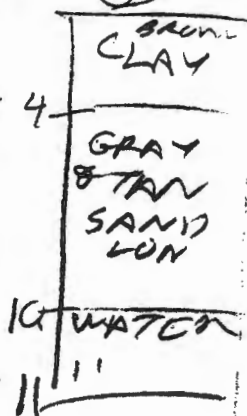
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4



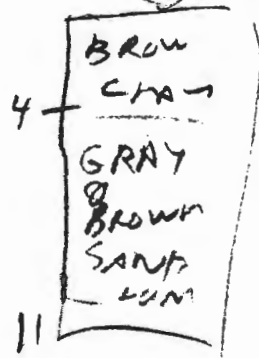
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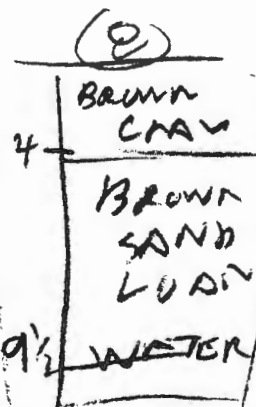
10 78

2/20/07	4.5	4	1051	1140	little perc
	4	12 1/2	WATER		F 7
2/20/07	5.5	4	1154	1230	little perc
	5	11	WATER		10 F 1
	6.5	3	1212	1237	little perc
	6	11	UNSATURATED		
	7.5	3	1145	1240	little perc
	7	12 1/2	WATER		11 1/2 FT
	8.5	3 1/2	1223	1243	little perc
	8	N	WATER		9 1/2

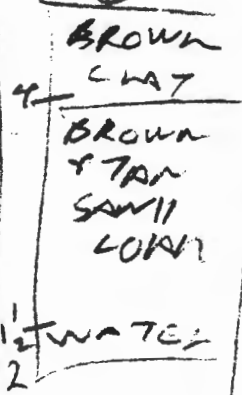
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⑦



⑦



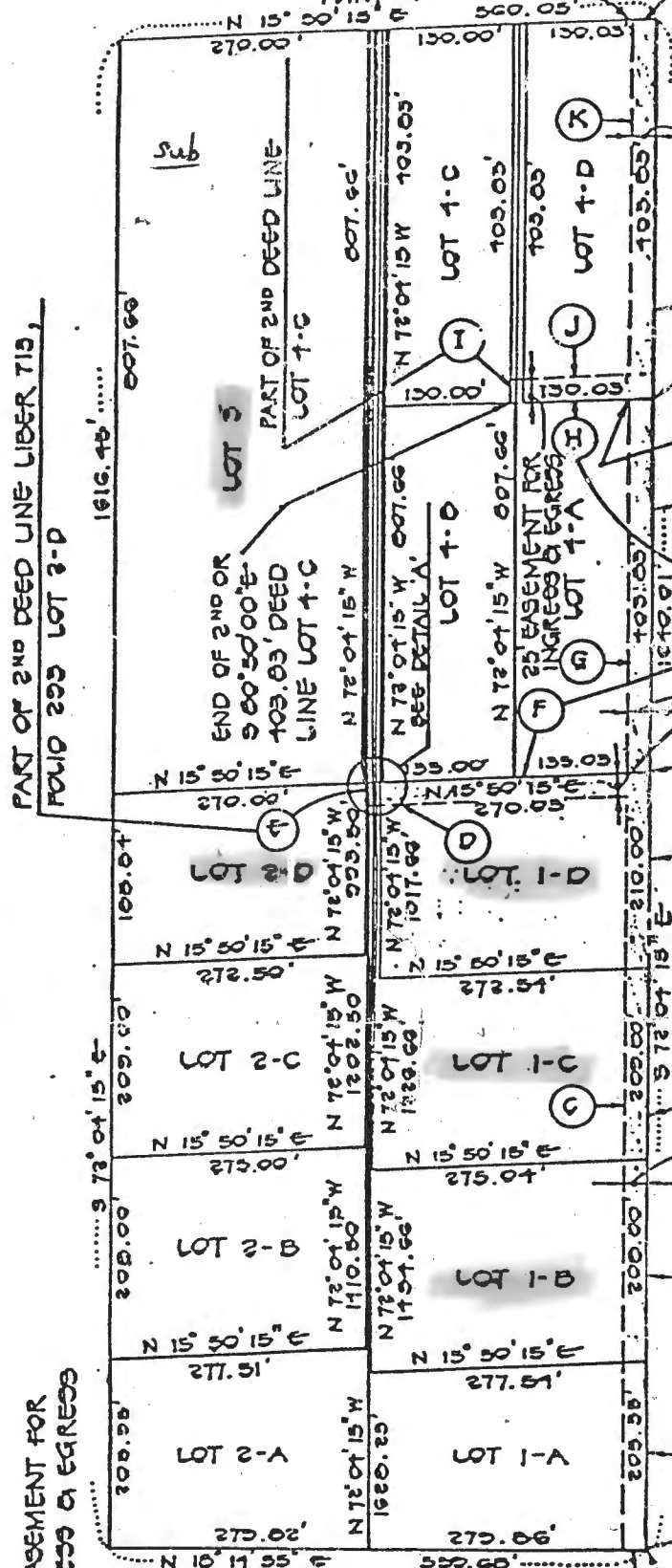
Probably no areas dig more but  
Told Mr. Wilkerson I had to leave  
& He could dig more later B H  
2/20/07



# BROWN'S BRIDGE ROAD

POINT OF BEGINNING  
560.05'

PART OF 1ST. OR N 07° 04' 30" E  
130.00' DEED LINE LOT 4-D



25' EASEMENT FOR INGRESS & EGRESS

2ND DEED LINE LIBER 713 FOLIO 293 LOT 4-D

BEGINNING OF 4TH OR 5 80° 50' 00" E 103.03' DEED LINE LIBER 713, FOLIO 293 LOT 4-A

POINT ON 3RD DEED LINE LOT 4-D

4TH DEED LINE LIBER NO. 713, FOLIO 293 LOT 4-A

PART OF THIRD OR 5 07° 04' 30" W 130.00' DEED LINE LOT 4-D

PART OF 3RD DEED LINE PARCEL 1-D

25' EASEMENT FOR INGRESS & EGRESS

BEGINNING OF 4TH OR 5 80° 50' 00" E 210.00' DEED LINE LIBER 713, FOLIO 293 LOT 1-D

4TH DEED LINE LIBER NO. 713, FOLIO 293 LOT 1-D

4TH DEED LINE LIBER NO. 713, FOLIO 293 LOT 1-C

25' EASEMENT FOR INGRESS & EGRESS

NO.	BEARING	DISTANCE
A	N 15° 50' 15" E	25.02'
B	S 18° 14' 55" W	25.00'
C	N 72° 04' 15" W	806.29'
D	S 15° 50' 15" W	262.53'
E	N 72° 04' 15" W	25.02'
F	N 15° 50' 15" E	262.53'
G	N 72° 04' 15" W	403.03'
H	S 15° 50' 15" W	115.02'
I	N 72° 04' 15" W	25.02'
J	N 15° 50' 15" E	115.02'
K	N 72° 04' 15" W	378.02'

4TH DEED LINE LIBER NO. 713, FOLIO 293 LOT 1-B

4TH DEED LINE LIBER NO. 713, FOLIO 293 LOT 1-A

25' EASEMENT FOR INGRESS & EGRESS

PART OF 5TH DEED LINE LIBER NO. 713, FOLIO 293

STONE FOUND  
BEGINNING OF 5TH OR 5 09° 32' 30" W 275.02' DEED LINE LOT 1-A LIBER 713, FOLIO 293

2.50	LOT 1-C
2.30	LOT 1-B
2.30	LOT 1-A
2.50	LOT 2-A
2.30	LOT 2-B
2.30	LOT 2-C

LOT 5  
LOT 2-D  
DETAIL 'A'

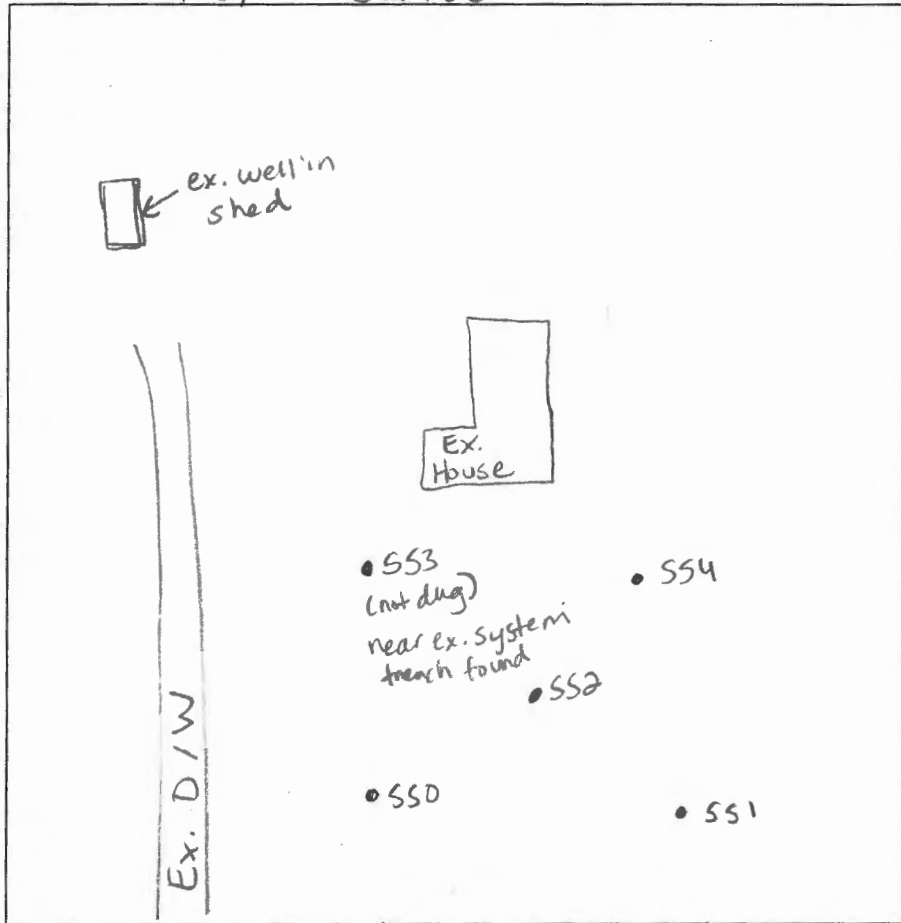
PLAT OF SURVEY  
Property of  
**ELIZABETH POWELL THARIN**  
5TH ELECTION DISTRICT

FISHER, COLLINS AND CARTER, INC.  
CONSULTING ENGINEERS AND LAND SURVEYORS  
6300 COURT AVENUE  
COLUMBIA CITY, MARYLAND  
TELEPHONE: (301) 461-2055

HOWARD COUNTY, MARYLAND  
SCALE: 1" = 200'  
DECEMBER 16, 1983

AP 535193

NOT TO SCALE



554  
 1' org brn l  
 3' org brn scl  
 1msbk  
 yellow/org  
 brn sl  
 saprolite  
 ↓

551  
 10" org brn l  
 3' org brn scl  
 2msbk  
 6' red brn micaceous sl  
 pinkish  
 brn fgl  
 ↓

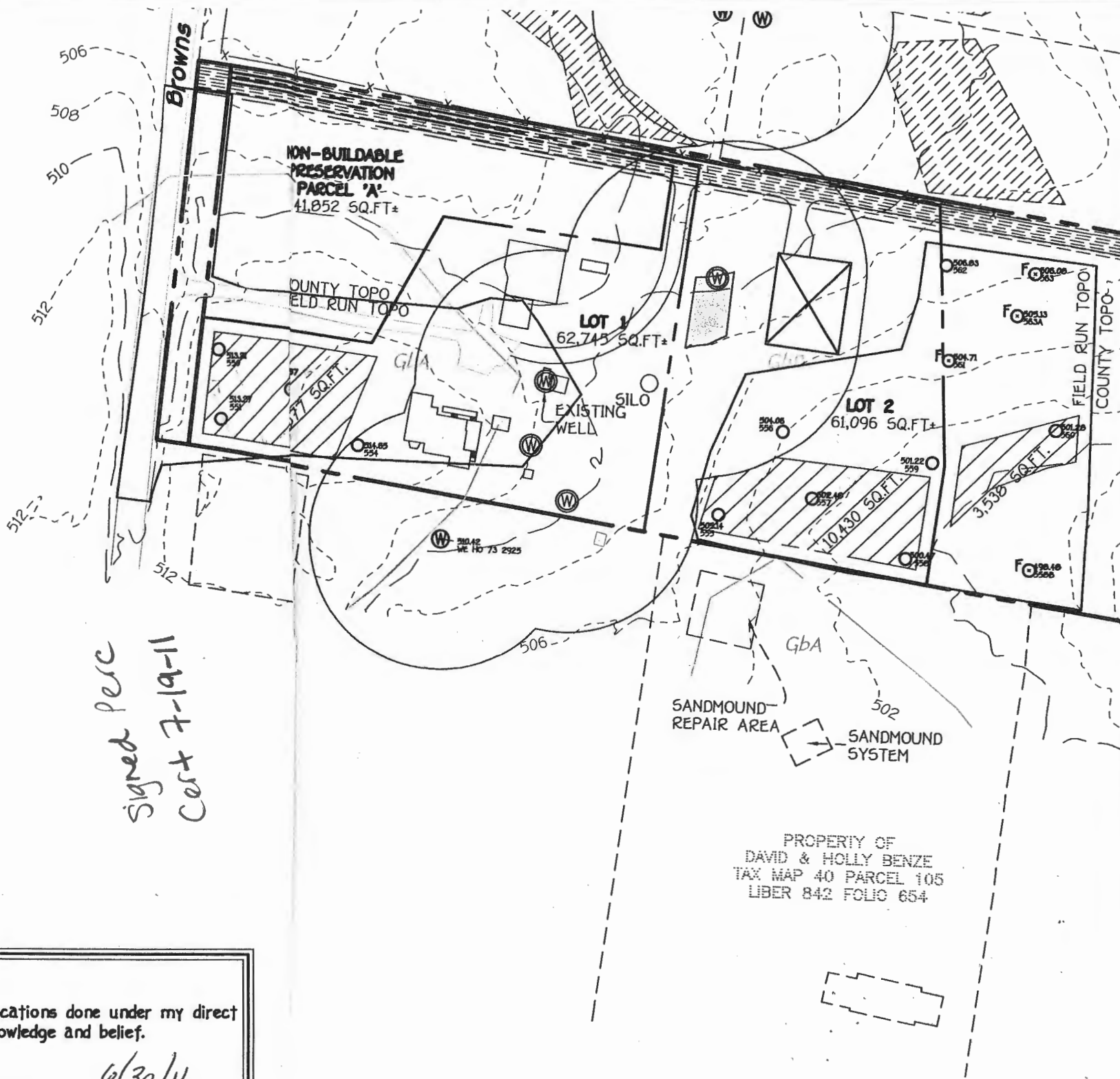
550  
 1' org brn l  
 1msbk  
 4' org brn scl  
 7' org/red  
 brn sl  
 ↓  
 pink brn  
 sl  
 similar  
 to 551

552  
 1' red brn l  
 3' red brn scl  
 2msbk  
 6' red brn sl  
 saprolite  
 13' red  
 brn fgl  
 micaceous  
 saprolite

Brons Bridge Rd

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5-25-11	554	4.5' / 11'	11:33	11:35	11:38	3	P
5-25-11	551	5' / 25'	11:38	11:52	12:15	23	P
5-25-11	550	4.5' / 12'	11:41	11:43	11:45	2	P
5-25-11	552	13'	VISUAL				P

REMARKS holes dug per plan (Ex. house) soils consistent!  
 SANITARIAN HS BACKHOE Jeff Allen OTHERS Tony F./owner  
 TEST HOLES USED IN SDA 4 AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH 3 INLET DEPTH 3 MAX. BOT DEPTH 6 EFFECTIVE SW 1'-2'



Signed Perc  
Cert 7-19-11



As shown hereon are based on field locations done under my direct  
 ct to the best of my professional knowledge and belief.

*[Signature]*

6/30/11

SITE INSPECTION SHEET

OWNER: \_\_\_\_\_ PHONE #: \_\_\_\_\_

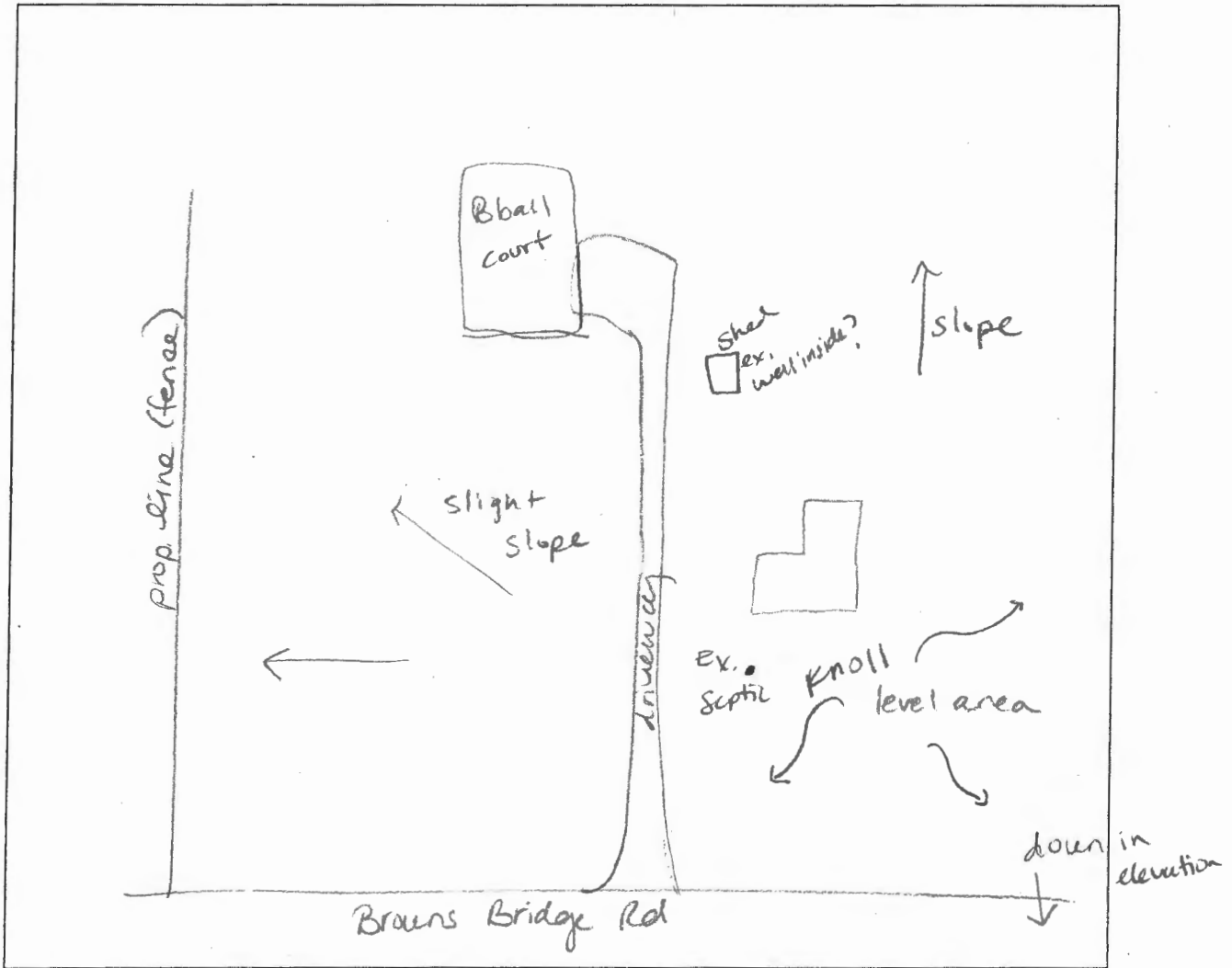
ADDRESS: 7319 Browns Bridge Rd CONTRACTOR: \_\_\_\_\_

\_\_\_\_\_ WELL TAG #: no tag

SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ COUNTY #: \_\_\_\_\_

PROPOSAL: Site visit for proposed subdivision to confirm ex. topographic conditions for new well/septic locations

LOCATION DIAGRAM



COMMENTS: proposed septic area on lot 2 is located on highest point of property. ~ 2' drop in elevation for every 100', slope towards Browns Bridge Rd. lot across road is vacant. Proposed wells are on other side of knoll. Likely need variance for +200' on lot 2-D

DATE: 5-18-11 INSPECTOR: HS



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website: www.hchealth.org

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

June 12<sup>th</sup>, 2009

David VanNoy  
7319 Browns Bridge Rd.  
Fulton, MD 20759

**Re: PERCOLATION TEST RESULTS**

Dear Mr. VanNoy,

Percolation testing was conducted at the above referenced property on February 19<sup>th</sup> and again on May 17<sup>th</sup>, 2009 during a declared 'wet season'. Percolation testing was found to be highly unsuccessful. Results indicate unsatisfactory soil conditions for any type of conventional onsite wastewater disposal system including conventional sand mounds. Restrictions include a very high water table, unsuitable treatment zone and excessively slow perc rates.

Lots 1-C, 2-C, 1-B, 2-B, 1-A, 2-A were not tested due to an observation hole dug on lot 2-B. This observation hole indicated a very high water table with shallow, dense, mottled soils in the upper horizons. These features are considered unsuitable for any type of conventional or sand mound system. Lots 1-D and 2-D were tested due to a more favorable topographic location. Some adequate soils were identified on these lots for conventional systems but not enough area to accommodate a 10,000 sq. ft. easement for each lot.

Sand mound testing was conducted in May on lots 1-D and 2-D. No suitable soils were identified and the ground surface was extremely saturated at the time of testing. Tests were conducted in the most restrictive layers located in the upper 24" of soil. All tests had failing rates. Data collected at that time also indicated perc rates that would not be considered suitable for any type of alternative mound system and therefore precludes the possibility of an alternative mound system.

Previous perc tests conducted in 1987 further supports recent data and unsuitable site conditions that would prevent development of these lots. Present circumstances signify that these lots cannot be certified by the Health Dept. for any type of onsite wastewater disposal system. However, this does not necessarily suggest potential in the future. The Health Dept. is unable to overturn the 1987 determination that the lots are not suitable for onsite sewage disposal. Copies of these letters are enclosed for your convenience.

If you have any questions regarding this evaluation please do not hesitate to contact our office during business hours at 410-313-1771.

Sincerely

A handwritten signature in black ink, appearing to read 'Heidi Scott', written over a horizontal line.

Heidi Scott  
Well & Septic Program

Enclosures

Cc:

Tony Fertitta (Fisher, Collins & Carter)

File

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
Division of Land Development

DATE: June 1, 2012

DPZ File No. F-12-078

Department of Planning and Zoning

- Transportation Planning
- Resource Conservation (Historic/Ag Pres)
- Public Service and Zoning Administration
- Research - Return to Tanya Krista-Maenhardt
- Address Coordinator

- Comprehensive & Community Planning
- Development Engineering Division - Courtesy Copy
- Other
- File

Agencies

- Soil Conservation District
- Department of Inspections, Licenses & Permits
- Department of Fire and Rescue Services
- State Highway Administration
- Health Department
- Public School System
- Recreation and Parks
- WSSC (Non-Residential Only)
- MD Aviation Administration

- Tax Assessment
- Verizon
- BGE
- Cable TV
- Police
- MTA
- Finance
- DPW, Real Estate Services
- DPW, Construction and Inspection
- DPW, Bureau of Utilities

**REVISED**

JUN 01 2012

**DPZ Land Development**

RE: VanNoy Propertty, Lots 1 & 2, Non-Buildable Preservation Parcel 'A' and Buildable Preservation Parcel 'B'

ENCLOSED FOR YOUR =  Signature Approval  Review & Comments  Files

THE ENCLOSED =  Original  Pre-Packaged Plan Set

<u>Plans</u>	<u># of Sheets</u>	<u>Supplemental Documents</u>
<input type="checkbox"/> Sketch Plan	<input type="checkbox"/>	<input type="checkbox"/> Wetlands Report
<input type="checkbox"/> Prel Equiv Sketch Plan	<input type="checkbox"/>	<input type="checkbox"/> Soils/Topo Map/Drain Area Map
<input type="checkbox"/> Preliminary Plan	<input type="checkbox"/>	<input type="checkbox"/> FSD/FCP/Worksheet and Application
<input checked="" type="checkbox"/> Final Plat/Plat of Easement/RE Plat	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> Declaration of Intent (Forest Cons)
<input type="checkbox"/> Final Constr Plans (RDS)	<input type="checkbox"/>	<input type="checkbox"/> Drainage and/or Computation/Pond Safety Comps
<input type="checkbox"/> Final Development Plan	<input type="checkbox"/>	<input type="checkbox"/> Preliminary Road Profiles
<input type="checkbox"/> Site Development Plan	<input type="checkbox"/>	<input type="checkbox"/> APFO Roads Test/Mitigation Plan/Traffic Study
<input checked="" type="checkbox"/> Landscape Plan/Supplemental Plan	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> Noise Study
<input type="checkbox"/> Grading Plan	<input type="checkbox"/>	<input type="checkbox"/> Sight Distance Analysis/Speed Flow Study
<input type="checkbox"/> House Type Revision/Walk-Thru Red-Line	<input type="checkbox"/>	<input type="checkbox"/> Floodplain Study
<input type="checkbox"/> Water and Sewer Plan	<input type="checkbox"/>	<input type="checkbox"/> Stormwater Management Comps/Geo-Tech Report
<u>Applications</u>		<input type="checkbox"/> Industrial Waste Survey (DPW)
<input type="checkbox"/> Waiver Petition Applic/Exhibit	<input type="checkbox"/>	<input type="checkbox"/> Road Poster Form Letter
<input type="checkbox"/> Planning Board Application	<input type="checkbox"/>	<input checked="" type="checkbox"/> Response Letter
<input type="checkbox"/> ASDP/CSDP Application	<input type="checkbox"/>	<input type="checkbox"/> Perc Plat
<input type="checkbox"/> DED Application/Checklist	<input type="checkbox"/>	<input type="checkbox"/> Scenic Road Exhibits
<input type="checkbox"/> DED Fee Receipt/Deeds/Cost Estimate	<input type="checkbox"/>	<input type="checkbox"/> Deeds
		<input type="checkbox"/> Photographs
		<input type="checkbox"/> Retaining Wall Comps/Details
		<input type="checkbox"/> Poster/Community or HDC Meeting Information
		<input type="checkbox"/> Route 1 Details/Summary

WAS:  Received  Tentatively Approved  Recorded  
 Received and Revised  Approved On June 1, 2012

COMMENTS: See attached memo 6-18-12 Hg Due-12 Working Days: **June 19, 2012**

Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

DPZ STAFF INITIALS: JB



Howard County  
Health Department

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](http://www.hchealth.org)

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

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MEMORANDUM

DATE: June 18<sup>th</sup>, 2012

TO: Kent Scheubrooks, Chief  
Division of Land Development

FROM: Heidi Scott, R.S.  
Well and Septic Program  
Development Coordination Section

RE: File Number: F-12-078  
VanNoy Property - Lots 1-2, Non Buildable Pres. Par. A & Buildable Pres. Par. B  
Browns Bridge Road

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The following comments apply to the above referenced plan. These comments must be addressed prior to record plat approval:

- A Revised Percolation Certification Plan must be submitted to the Health Dept. to reflect the new lot line changes since the previously approved Perc Cert from 7/19/2011.

HS  
Cc:  
File