

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AD 521624

AGENCY REVIEW: _____ DATE 12/15/2004

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 4-5 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) Clyde H. Brown + Dorothy Mary Brown Trust

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____ STREET _____ CITY/TOWN _____ STATE _____ ZIP _____

APPLICANT Greg + Ronda Carpenter

DAYTIME PHONE 443 324 4663 CELL 443 324 2930 FAX 410 988 9016

MAILING ADDRESS 4110 Ten Oaks Road Dayton MD 21036
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION SUBDIVISION/PROPERTY NAME Howard Road, Dayton LOT NO. 2

PROPERTY ADDRESS 13835 Howard Road Dayton
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 28 GRID 7 PARCEL(S) 13 PROPOSED LOT SIZE 40,000S

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.

Ronda Carpenter
SIGNATURE OF APPLICANT

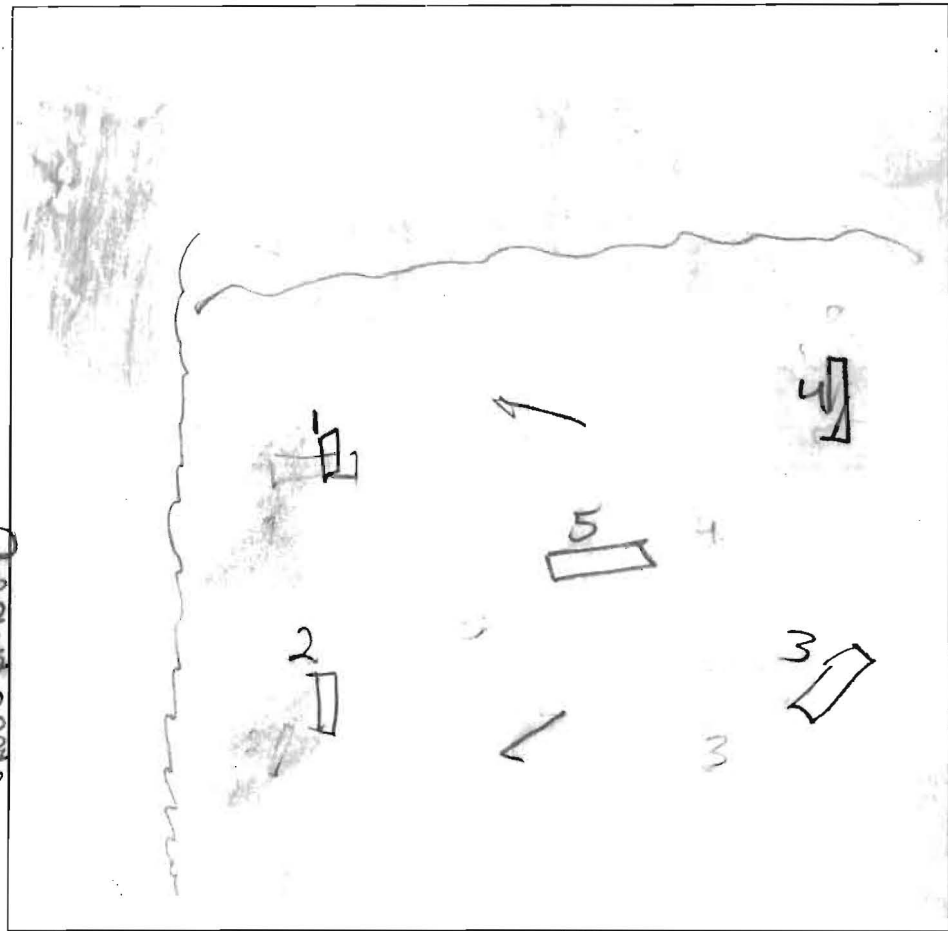
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P

①
 brown
 brown sil
 brown sil
 micaceous
 gritty
 5% frags
 10-15% frags
 red brown
 yellow sil
 13 → 5
 10% saprolite

②
 brown
 brown sil
 red brown sil
 w/ 50% continuity
 frags
 micaceous
 red brown sil
 w/ 50% continuity
 frags
 saprolite

③
 brown
 brown sil
 brown sil
 slightly micaceous
 red brown sil
 w/ 10-15% saprolite
 11-15% saprolite or granite

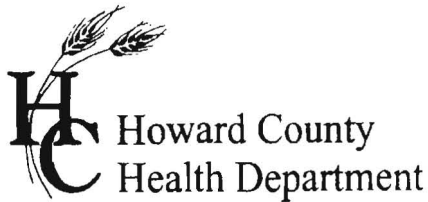


④
 brown
 brown sil
 red brown sil
 micaceous
 w/ 10% muscote
 & saprolite

⑤
 brown
 dark brown sil
 light red brown sil
 w/ 50% continuity
 frags
 light red brown sil
 w/ 10-15% continuity
 & saprolite

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
12/20/04	1	4 1/2 / 14	10:48	10:50	10:55	3	P
	2	5 / 13	10:35	10:39	10:42	3	P
	3	4 1/2 / 14	9:12	9:15	9:24	9	P
	4	5 / 13	10:03	10:05	10:07	2	P
	5	5 / 14	9:37	9:44	9:51	7	P

REMARKS Freezing water in perc holes / dug 2 stakes.
 SANITARIAN PAY BACKHOE Fyork OTHERS owner
 TEST HOLES USED IN SDA 5 AVG. PERC TIME 4.2 SQ. FT/BR
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH 4 EFFECTIVE SAW _____



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AP 5 21624
 AGENCY REVIEW: _____ DATE 12/15/2009

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PROPERTY OWNER(S) Clyde H. Brown + Dorothy Mary Brown Trust

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT Greg + Ronda Carpenter
DAYTIME PHONE 443.324.4663 CELL 443.324.2430 FAX 410.988.9016

MAILING ADDRESS 4110 Ten Oaks Road Dayton MD 21036
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Howard Road, Dayton NEW LOT NO. 5

PROPERTY ADDRESS 13835 Howard Road Dayton
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 28 GRID 7 PARCEL(S) 13 PROPOSED LOT SIZE 40,000 SF

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.

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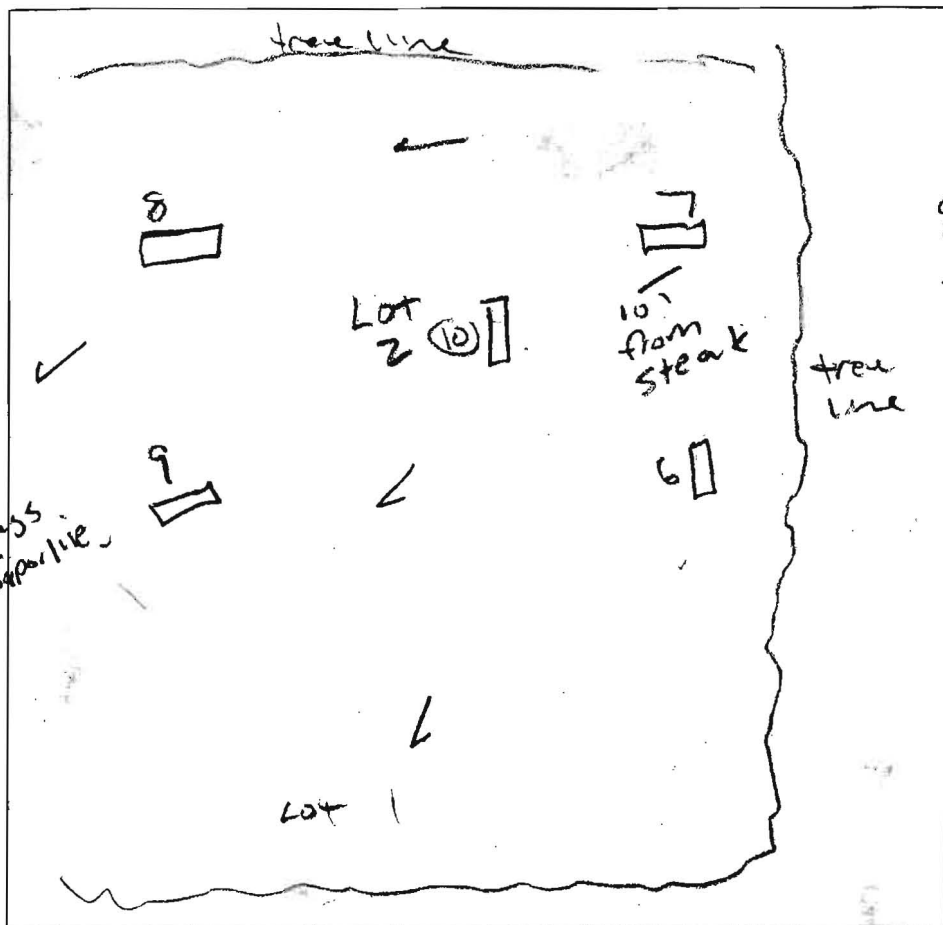
Ronda Carpenter
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
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TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP
 2 roots
 brown
 light brown sil micaceous
 brown micaceous
 light brown / red sil
 light yellow brown sil w/ 10-15% cherty frags
 15

3 roots
 brown
 brown sil
 orange brown sil - 2
 red brown sil w/ 10-15% frags
 red yellow brown sil w/ 10-15% cherty frags
 16

2 roots
 brown
 brown sil
 red brown sil micaceous
 red brown sil w/ 5% frags
 light red brown sil w/ 10% cherty frags + sharp ilite



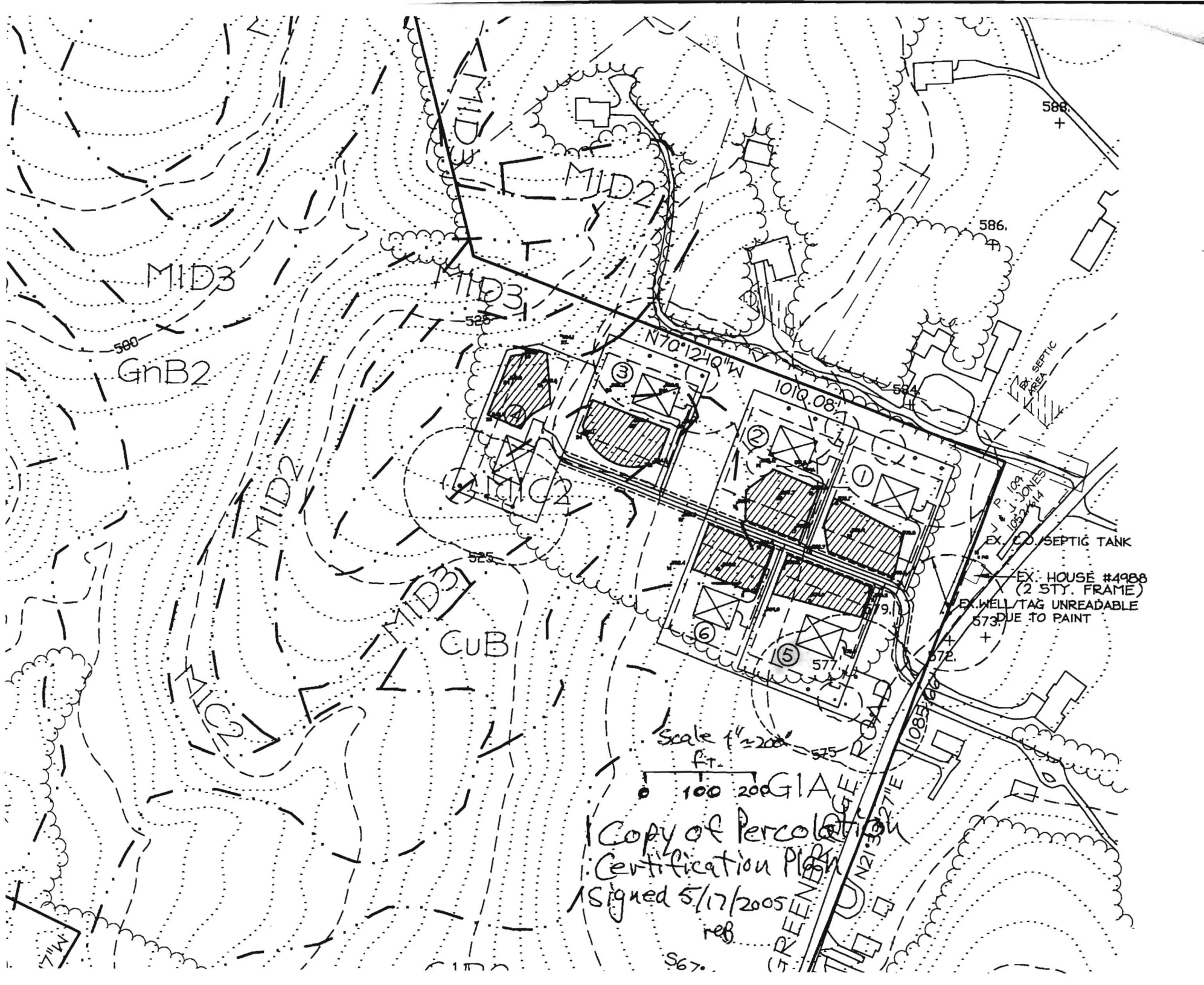
Greenfield

9
 1 brown sil
 3 red brown micaceous sil
 4 " sil
 5 " sil
 6 10-15% sharp ilite
 11 light brown sil

10
 1 brown sil
 3 yellow brown dark brown sil (micaceous)
 12 red brown sil w/ 10-15% sharp ilite
 14

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/FH
12/20/04	6	4/15	11:06	Pulled	to slow		
	7	4 1/2 / 16	11:10	11:14	11:18	4	P
	8	6 / 14	11:46	11:50	11:58	8	P
	9	5 / 14	9:34	9:41	9:53	12	P
	10	4 / 14	9:35	9:39	9:45	6	P
	6	repair 6 / 15	11:30	11:34	11:40	2	P

REMARKS Freezing Perc holes / Dug to STEAK
 SANITARIAN RAY BACKHOE RYOCK OTHERS OWNERS
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



588 +

586 +

MID3

580

GnB2

N70°12'10"W
1010.08'

MID2
CUB

575

CuB

EX. SEPTIC TANK AREA

EX. CO. SEPTIC TANK

V.P. (98)
J. JONES
1085.14

EX. HOUSE #4988
(2 STY. FRAME)

EX. WELL TAG UNREADABLE
573 DUE TO PAINT

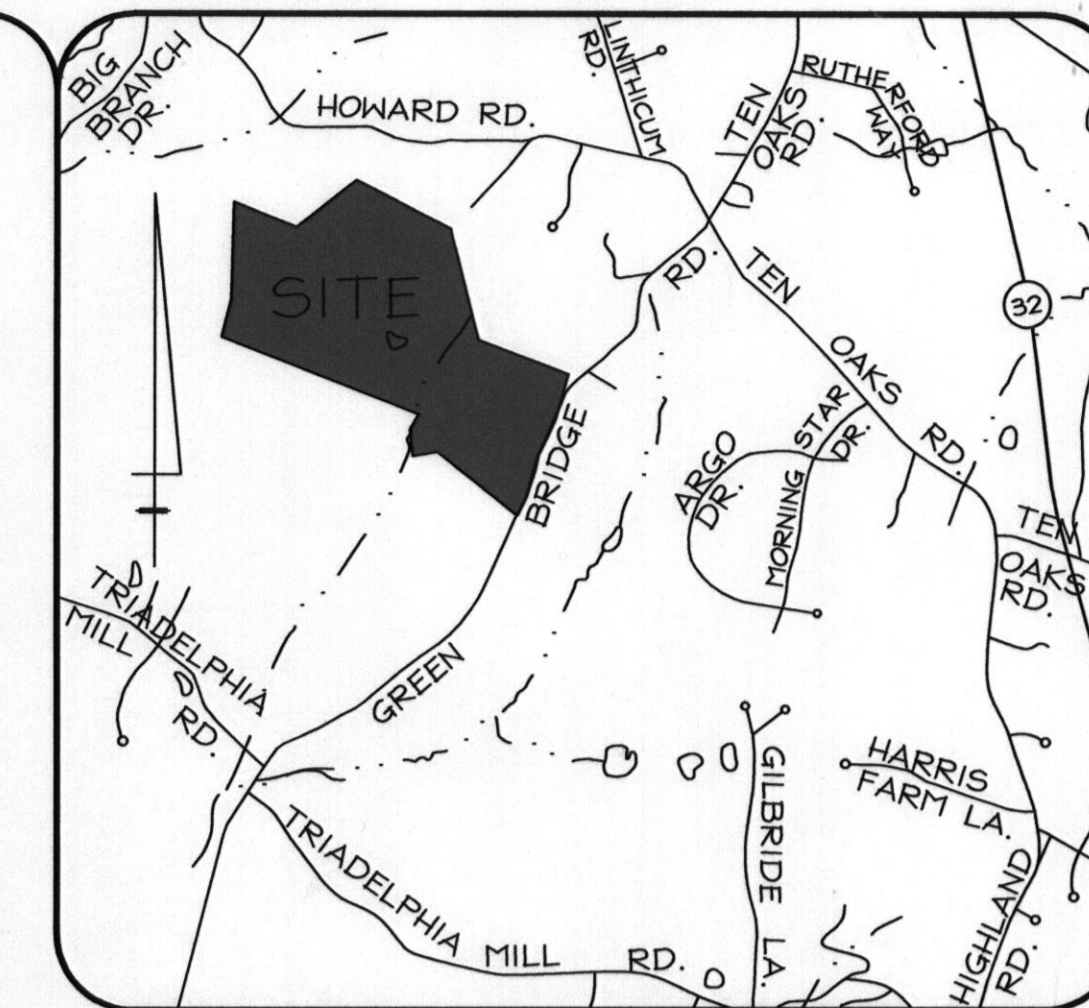
Scale 1" = 200'
Ft.

100 200

Copy of Percolation
Certification Plan
Signed 5/17/2005
reb

GREENHILL
TILLY
N21°30'27"E
1085.14

567



GENERAL NOTES

- Existing Zoning: RC-DEO Rural Conservation - Density Exchange Option
- Deed Reference: Liber 5227 Folio 655
- Total Area of Lots: 6.0000 Ac
- Existing well and septic areas have been shown within 100 feet of the proposed Lot which affect this proposal.
- The topography shown is taken from Howard County Aerial Topography and the areas within the sewage disposal easements have been field verified.
- Soils data shown based on the Howard County Soil Survey, dated 1968, sheet 17.
- All wells shall be located a minimum of 15' from the road or use-in-common R/W ± 30' from houses.
- The lots shown hereon comply with the minimum lot area and ownership width as required by the Maryland State Department of the Environment.
- All wells shall be drilled prior to signature approval of the record plat for lots 1-6.

LEGEND

- 525 — Existing 25' (Index) Contours
- 520 Existing 5' Contours
- Proposed Primary Wells
- Proposed Alternate Wells
- ▨ Proposed Sewage Disposal Easement
- — — Building Restriction Line
- ▭ Proposed Dwelling
- ⊕ Perculation Test Site/Passed
- ⊙ Perculation Test Site/Clay/Failed
- — — Ex. Stream
- — — Ex. Treeline
- — — Ba Hg Soil Boundary

▨ This area designates a private sewage easement of at least 10,000 square feet as required by the Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public system.

Perc Certification
 I certify that the locations shown hereon are based on field locations done under my supervision and are correct to the best of my professional knowledge and belief.
D. Wayne Weller
 D. Wayne Weller, Professional Land Surveyor
 MD Reg. No. 10585



Approved: For Private Water and Private Sewerage
 Howard County Health Department
Robert W. Walker
 Howard County Health Officer
 5/17/05
 DATE

LDE Inc. Engineers, Surveyors, Planners 9250 Ramsey Road, Suite 106 Columbia, Maryland - 21045 (410)715-1070 • (301)596-3424 • FAX (410)715-9540		
DESIGNED JMB	Percolation Certification Plat THE OAKS AT BRIDLE CREEK Lots 1 - 6	SCALE 1" = 200'
DRAWN JMB KBW	Tax Map 28 Grid 7 Parcel 13 5th Election District - Howard County, Maryland	DRAWING 1 OF 2
CHECKED BDB		JOB NO. 05-005
DATE 4/2005	DEVELOPER Greg and Ronda Carpenter 4110 Ten Oaks Road Dayton, MD 21036	FILE NO.