



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 526655

AGENCY REVIEW: _____

DATE 4/18/07

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) *forexisting structure*
- 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) 13825 Howard Road LLC

DAYTIME PHONE — CELL 443.604.1894 FAX —

MAILING ADDRESS 13825 Howard Rd Dayton MD 21036
STREET CITY/TOWN STATE ZIP

APPLICANT Greg Carpenter + Ronda Carpenter

DAYTIME PHONE _____ CELL Same as above FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: Developer (circled) BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME The Oaks at Bridle Creek LOT NO. _____

PROPERTY ADDRESS 13825 Howard Road Dayton, MD 21036
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 28 GRID 7 PARCEL(S) 13 PROPOSED LOT SIZE 50 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.

Greg Carpenter + Ronda Carpenter
SIGNATURE OF APPLICANT

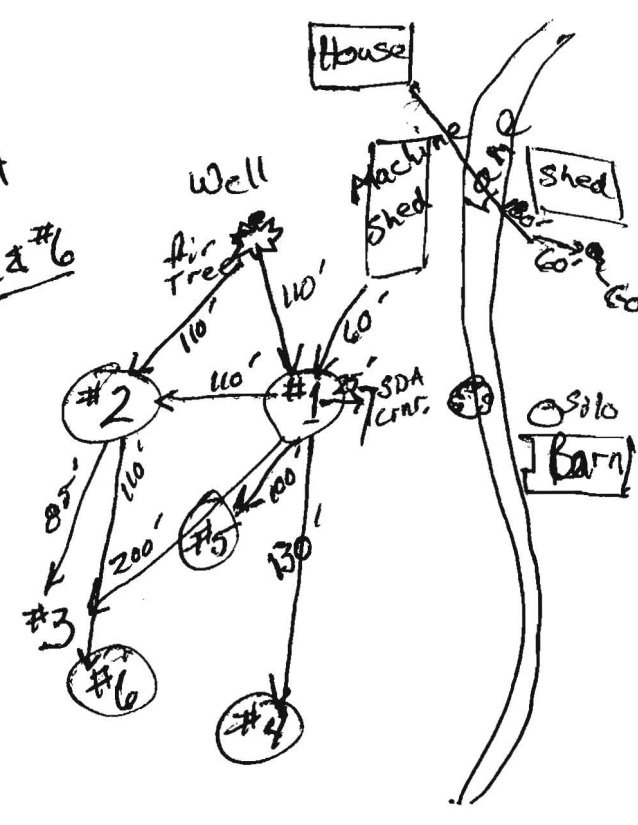
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 526655

Panel A

#1
 1' dk brn sl (heavy)
 3 fsbk & msbk
 brn sl (heavy)
 1 fsbk
 2.5' grey brn sl
 8 m
 Saprolite
 10% muscovite
 channers
 10' 15% slate
 12' slate increases
 B - stop

Septic
 easement
 boundary
 thru #2 & #6



#5
 0.5' brn sl
 3 fsbk
 brn sl
 heavy
 3' micaceous
 1 fsbk
 muscovite
 schist veins
 lt. brn sl
 8 m, shale
 seam
 dips
 35% - 40%
 channers
 10' soapstone
 vein 45-55%
 12' stop flags

#4
 0.5' brn sl
 3 fsbk & fsbk
 brn scl
 3.5' grey brn sl
 few boulders,
 30% muscovite
 schist
 6.5' lt brn chst
 saprolite
 8 m
 10' vein orange
 then brn loam
 11' water seeps
 grey & blue grey
 loam
 Saprolite
 M243P orange
 13' stop

#2
 0.5' 2 fsbk & fsbk
 brn sl heavy
 3' 2 msbk
 grey-brn
 sl, 8 m
 12' water seep
 dk grey-brn
 sl, 3 cpl
 14.5' cpl orange

#3
 0.5' brn sl
 brn scl
 1 msbk
 4' grey-brn sl
 micaceous
 6' dk grey brn
 8 m
 2' dk grey brn
 12' m3d chromaz
 map orange
 8' fail

#6
 brn sl
 brn scl
 2 msbk
 3' grey-brn sl
 micaceous
 8 m
 saprolite
 12' water
 seep
 12.5' dk grey brn
 sl
 12 cpl

minutes

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H	
5/2/07	6	4' 12"	0	4	12	8	P	
5/2/07	3	8'	5-gal water stands 30 min					F
5/2/07	2	4.5' 12"	0	2	4.5	2.5	P	
5/2/07	5	4' 10"	0	6	16	10	P	
5/2/07	4	4' 10"	0	5	13	8	P	
5/2/07	1	4.5' 13"	0	3	8	5	P	

REMARKS: old well; steel casing, 1-pc cap & conduit; notag; 8" above surface
 SANITARIAN RB BACKHOE Robert Fyock OTHERS Greg Carpenter
Rohan Fyock
 TEST HOLES USED IN SDA 1, 2, 4, 5, 6 AVG. PERC TIME 7 min SQ. FT/BR 187.5
 TRENCH WIDTH 3' INLET DEPTH 3' MAX. BOT DEPTH 6' EFFECTIVE SW 2'

* Initial system specs. D-Box at Northeast corner.
 Some trenches may differ. Linear feet per Bed Room = 40.

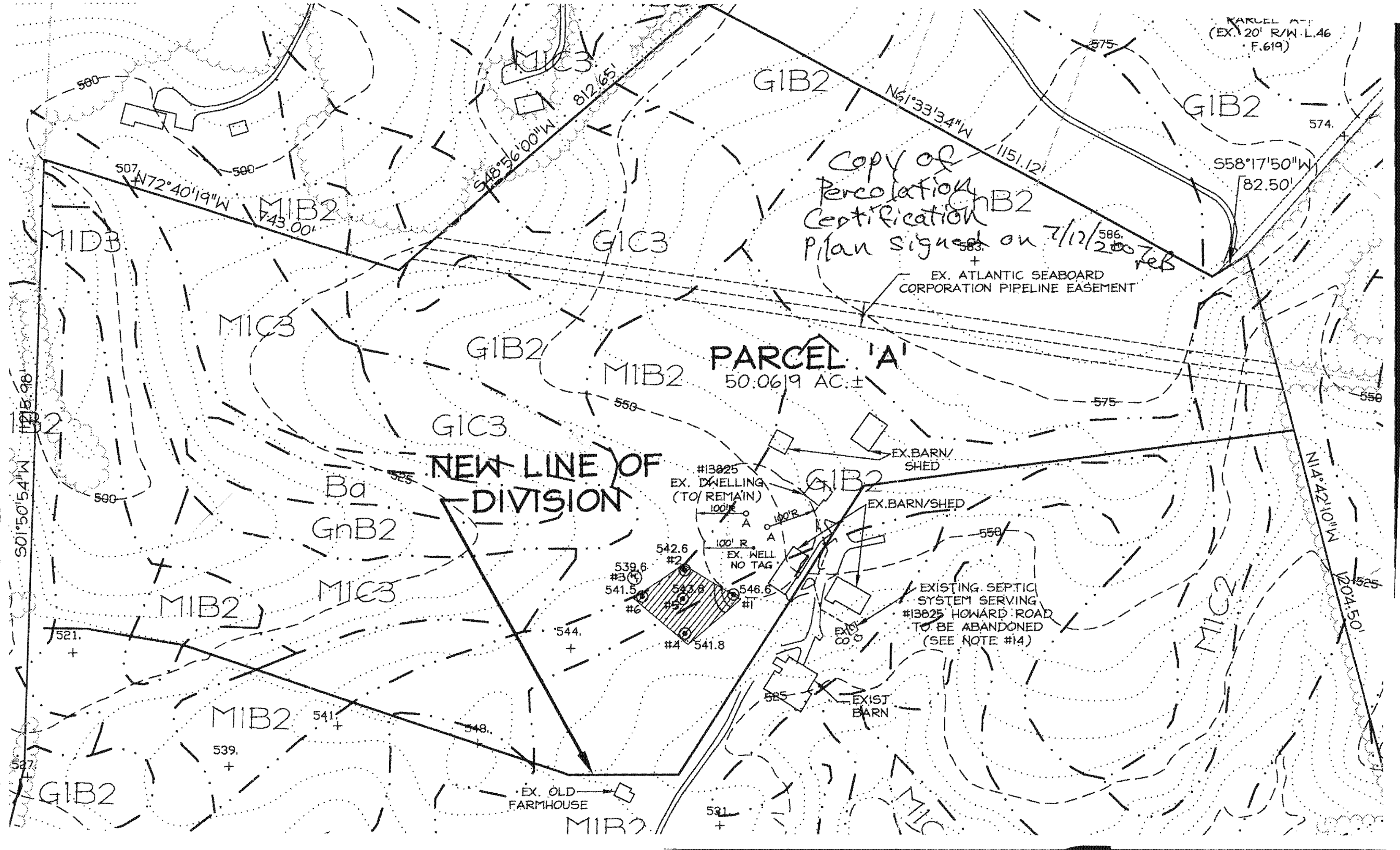
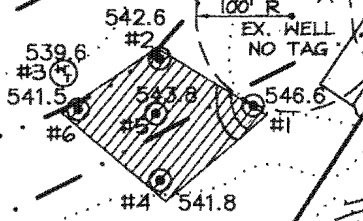
PARCEL A-1
(EX. 20' R/W L.46
F.619)

Copy of
Percolation
Certification
Plan signed on 7/12/2007
+
EX. ATLANTIC SEABOARD
CORPORATION PIPELINE EASEMENT

PARCEL 'A'
50.0619 AC.±

NEW LINE OF
DIVISION

EXISTING SEPTIC
SYSTEM SERVING
#13825 HOWARD ROAD
TO BE ABANDONED
(SEE NOTE #14)



SEPTIC SPECIFICATIONS WORK-SHEET

SUBDIVISION: The Oaks at Bridle Creek

526655

STREET NAME: 13825 Howard Road

LOT NUMBER: exist residence

Parcel A

AVERAGE PERCOLATION RATE: 7.5 min SQUARE FEET PER BEDROOM: 1875

NUMBER OF BEDROOMS: 3 LINEAR FEET OF TRENCH PER BEDROOM: 40

TOTAL LINEAR FEET OF TRENCH: 120 SEPTIC TANK CAPACITY: 1500

TOP SEAMED TANK REQUIRED? YES NO

COMPARTMENTED TANK REQUIRED? YES NO

TRENCH DIMENSIONS: Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade.

Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

July 2007
reb
This
Spec
Sheet

=====

PUMPED SYSTEM PROPOSED: YES NO

PUMPED SEPTIC SYSTEM DETAIL: _____ gallon pump chamber.

YES NO Top sealed pump chamber required?

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test is necessary prior to Health Department approval of pumped septic system.

=====

LOCATION: Septic tank should be in easement, near ridge crown. Locate ~~2~~ 60' trenches on either side of crown.

Abandon existing dry well, and (if found) existing septic tank.

ADDITIONAL NOTES: A location diagram is attached.
3 to 4 line cleanouts will be required between existing house and new tank: first within 70' of foundation wall, and then every 70'.

Reviewer: _____

reb 7/31/07

Date: _____