



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AP 520035

AGENCY REVIEW: _____ DATE 1/20/04

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 UNKNOWN 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) EARNEST DANIEL PARKER, JR. & Kelly A. PARKER

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 6603 Shady Grv. Columbia Md. 21044
STREET CITY/TOWN STATE ZIP

APPLICANT THE GRIFFMORE GROUP, INC.

DAYTIME PHONE 410.531.8105 CELL 410.984.6944 FAX 410.531.8070

MAILING ADDRESS 4231 Linthicum Rd. Dayton Md. 21036
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME KING'S GIFT LOT NO. 1

PROPERTY ADDRESS 11810 N. FREDERICK RD. ELlicott City, MD. 21042
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 16 GRID B PARCEL(S) 318 PROPOSED LOT SIZE 4.96 AC.

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.

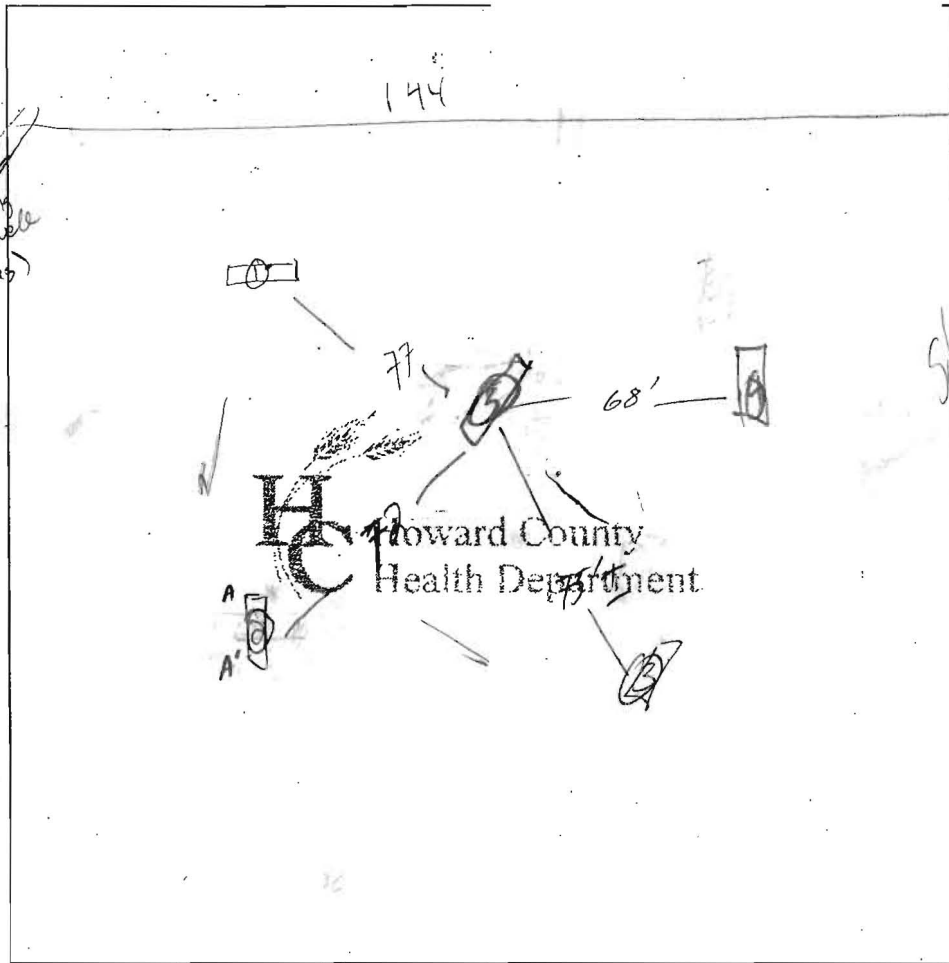
TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
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

0
Brown/tan
Cl
2
tan/Brown
Sand lam
3
Red/Orange
micaceous
SI
4
Red/Brown
tan/orange
micaceous
SI
H₂O 1 1/2
5% gravelly Qtz 12'

*Drive
existing
well
(not used)*



(4)
Brown/tan
Cl
3 1/2
tan/Brown/
Orange weakly
cemented
S/SI
9'
Brown/tan
Red/Orange
micaceous
SI w/ 5%
Rock
water

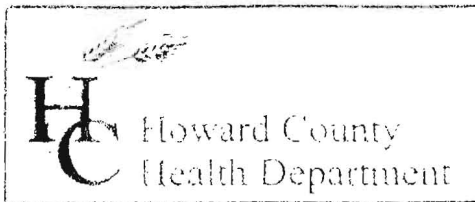
(2)
tan/Brown
Scl
3'
tan/Orange
S
4 1/2'
Red/Brown/
Orange micaceous
Scl
-gray pocket
(small)
6 1/2'
tan/Brown
SI w/ 10%
Rock
H₂O Hard bottom 11'

(5)
Brown/tan
Cl
4'
Orange/tan
Sand w/
10% cherty Rock
5 1/2'
Red/Orange
Scl
10'
Red/orange
Brown micaceous
SI
5-10% Rock
Scrap 15
H₂O 12

(3)
Orange/Brown
Scl
3'
tan/Orange
weakly cemented
SI
5'
Red/Orange
micaceous
Scl
7 1/2'
Red/Brown
micaceous
SI
1 1/2'
water
scrap 12

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
3/18/04	1	6' 12	11:22	11:26	11:31	5min	P
	2	5' 12	11:54	12:34	- Pulled	Slow	F
	2	6 1/2' 12	11:54	12:34	- Pulled	Slow	F
	3	4 1/2' 12	12:38	1:10	- Pulled	Slow	F
	4	H 12	12:46	1:16	- Pulled	Slow	F
	(5)	5 1/2' 12	1:13	1:43	- Pulled	Slow	F

REMARKS *Sand lam was weakly cemented - Perc's were slow*
 SANITARIAN *hb* BACKHOE _____ OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

March 23, 2004

Mr. & Mrs. Parker
6603 Shady Grove
Columbia, MD 21004

RE: PERCOLATION TEST RESULTS-A520035
Tax Map 16, Parcel 318
Septic Area Relocation, Parker Property

Dear Mr. & Mrs. Parker:

Percolation testing conducted March 1, 2004 on the referenced property indicated unsatisfactory soil conditions. The primary limiting factors are impermeable sandy clay layers and high water. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) Actual locations and elevations of all excavated test holes
- 2) A suitable house location
- 3) The existing sewage disposal area on the property
- 4) Locations of any other relevant features such as streams, swales, or existing structures
- 5) A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 6) A note indicating that depicted topography reflects field-matched information
- 7) A health officer signature block stating "approved for private water and private sewer systems"
- 8) A MDE sewage disposal area statement is required

The proposed relocated sewage disposal area failed for standard trench designs. Upon further review sand mound testing could prove as an alternate option provided a plan that shows proposed mound testing. The original location is still valid.

The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-2645.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Kevin J. Bell'.

Kevin J. Bell
Water and Septic Program

KB
Enclosures
cc: Steve Griffmore
File

9150
CR 4990
CR 106484



the Griffmore group

13554 Triadelphia Rd Ellicott City, MD 21042 Phone: 410-531-8105 Fax: 410-531-8070

Avis Corbin
Howard County
Dept. of Inspections, License & Permits
3430 Court House Drive
Ellicott City, MD 21043-4395

01/17/06

Dear Ms. Corbin,

I am writing this letter to amend existing building permit B00153905 issued by your office. The Griffmore Group is constructing a new home for Mr. E. Daniel Parker at 11810 Frederick Rd., Ellicott City, MD. Mr. Parker was recently notified by mail from the HOA for his community that his home did not meet the minimum square foot requirements. The minimum requirement was 75 sq/ft short. We are seeking to add a 14x16 room to meet the square foot requirements. We are seeking to build this freestanding room on post and beams with concrete footers. The structure will be fully enclosed with windows, door, electric and HVAC. We are submitting 4 copies of the site plan showing the new addition and 2 sets of architectural drawings for review along with a check for \$50 made payable to the Director of Finance. If you or anyone from your office has any questions please don't hesitate to call me. Thank you for your consideration in this matter.

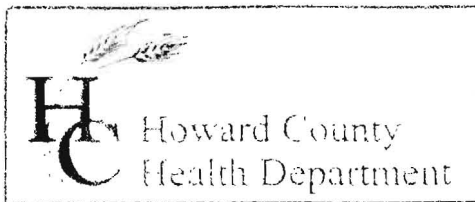
THIS SUNROOM / SPA ROOM WILL INCLUDE A HOT TUB.

Yours Truly,

Mark Okolita
410-984-4397-cell
410-531-8105-office

CC: Health - Sara J. [Signature] 1/17/06
PR

CC: P+Z
OK DPZ
Mumfrew
1/18/2006



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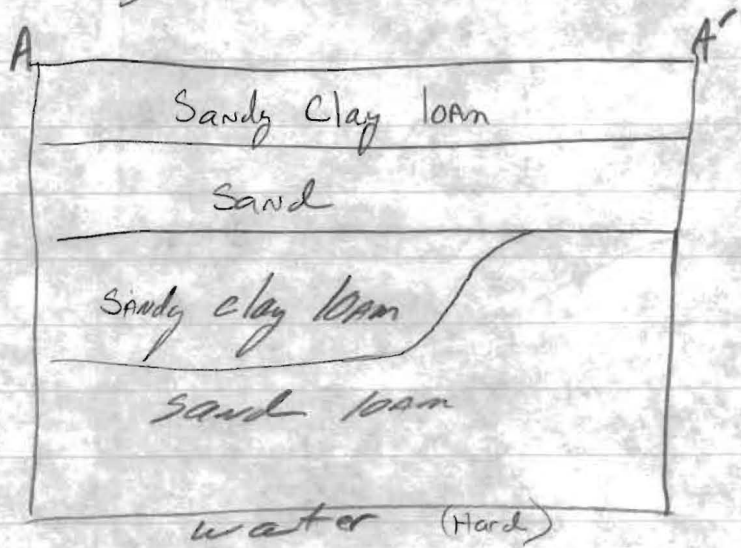
A handwritten signature in black ink, appearing to read 'Kevin J. Bell'.

Kevin J. Bell
Water and Septic Program

KB
Enclosures
cc: Steve Griffmore
File

Hole # 2 (KB) 3/18/04 - Kings Gift lot 1 -

A	Tan/Brown scl	3'
	Tan/Orange s	4 1/2'
	Red/Brown/ Orange Scl - small gray pocket -	6 1/2'
	Tan/Brown Sl w/ 10% Rock	11'
A'	Water Hard Bottom	



FREDERICK ROAD

19° 05' 30" E

365.95

1165

75

52.44

516 ± 36.0

75

60.21

HOUSE

LOT 1

A 41110

APR 1999

570-55.000

502

504

506

510

512

514

516

518

520

522

524

526

528

530

532

534

536

11/7/07 W/OWNER &
STEVE GRIFFIN
PROPOSED RE-PERC
TO SUIT DESIRED HOUSE
SITE W/MINIMAL PUMPING;

BEST SDA

AS SHOWN

WET SEASON NOT
REQ'D AT THIS POINT
PENDING PERC
TESTS + TEST
RESULT REVIEW

5 TEST HOLES
AS SHOWN

510

514

725.9

LOT 3
500 AC ±

N 19° 05' 30" E

N 19° 05' 30" E

1AA

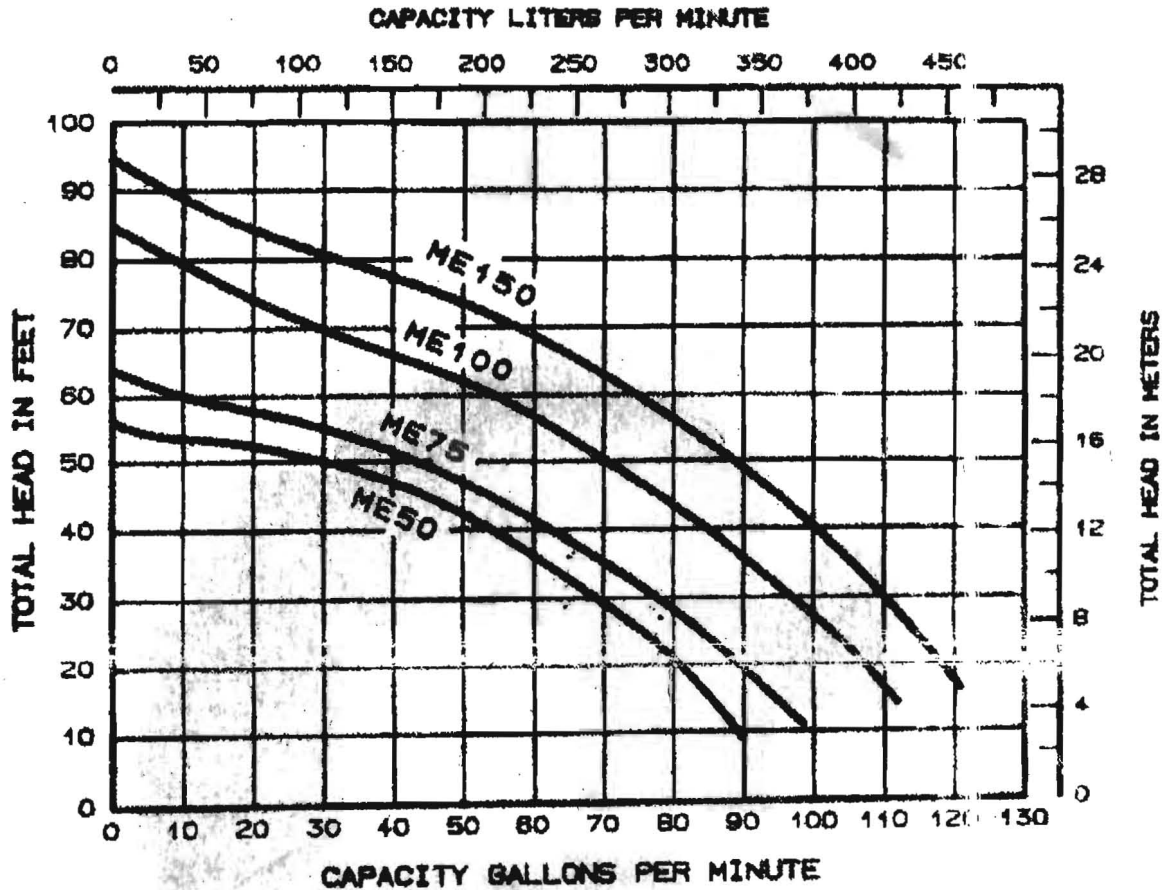
102

RES
HOU
SITE

52

72

ME Series 1/2 through 1-1/2 HP Effluent Pumps Performance Curve



4070 Linthicum Rd

ME-75 pump



1101 Myers Parkway, Ashland, Ohio 44805-1969
419.289-1144 • Fax: 419.207-0050 • Total: 08 1119

Lot

