

APPLICATION

PERCOLATION TESTING

A 511435

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 2/24/99

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER R. Jeanette Miller, Trustee; Clyse Day Pendleton, Et Al

ADDRESS 14965 Frederick Road, Woodbine, MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER Oak Hill Properties, LLC; Attn: Mr. Kevin Rogers

ADDRESS 107 Loudoun Street, SE, Leesburg, VA. 20175 PHONE 703 443 0400

PROPERTY LOCATION:

SUBDIVISION Sand Hill Property LOT NO. 1 though 78

ROAD AND DESCRIPTION East side intersection of Sand Hill Road and Mt. View Road

TAX MAP 16 PARCEL # 3

SIZE OF LOT 40,000 to 60,000 S.F. TYPE BLDG. Single Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO

COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Kevin B. Rogers
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 73d-74a

orange
brown
SiCLM

73c

red
&
yellow
SiLM
mottled,
not
H₂O

40

120

77d-78a

dark red
brown
SiCLMred
brown
SiSalm
<5%
rock

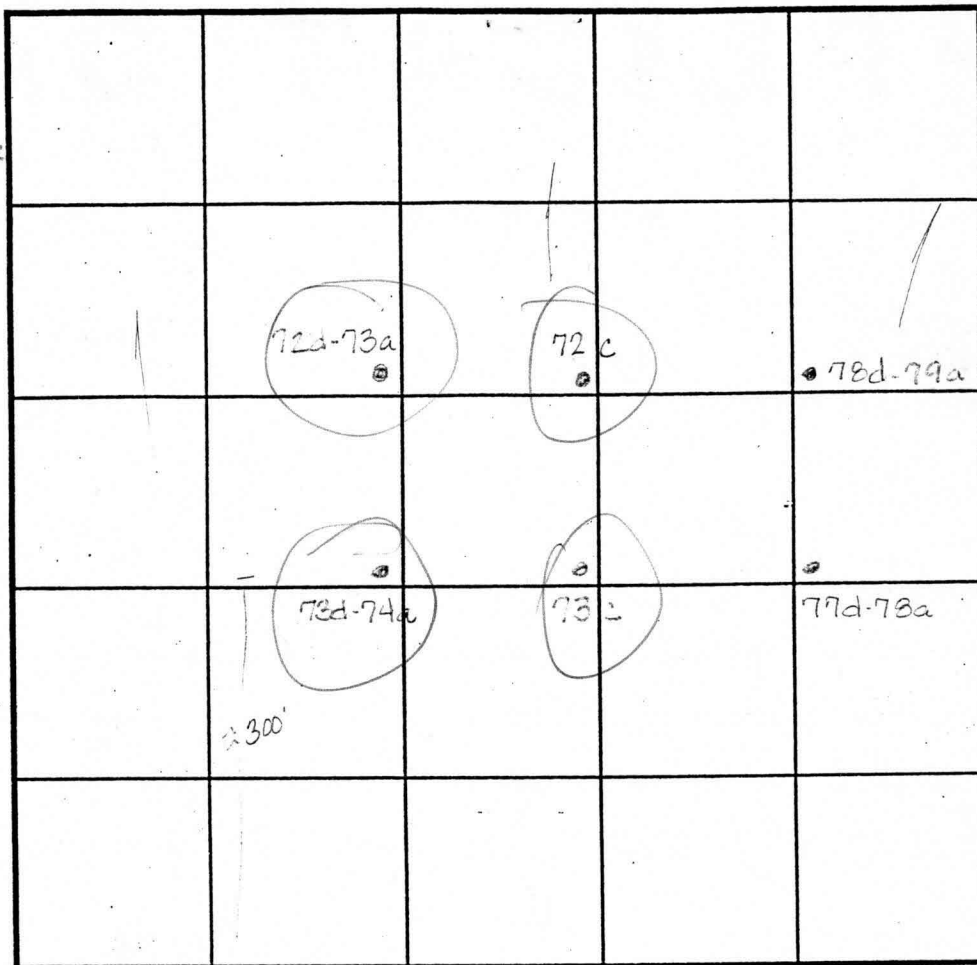
10

72d-73a
78d-79aorange
brown
SiCLM

40

beign
SiSalm
micaceous
10%
caprolite
horizontal
strike

120



SOIL PROFILE

0' 72c

red brn
SiCLM

40

orange
brn
SiLM

80

lgt
brown
SiSalm
micaceous
<5%
shale

120

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Sand hill Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-3-99	73d-74a	4.0 112.0	1:39	1:41	1:41	1:43	2min ✓
	73c	4.0 112.0	1:47	1:48	1:48	1:52	4min ✓
	77d-78a	4.0 112.0	1:54	1:58	1:58	1:02	4min ✓
	78d-79a	Visual	to 120	-sec	profile	—	OK ✓
	72c	4.5 112.0	2:08	2:09	2:10	2:11	1min ✓
		3.5 112.0	2:09	2:10	2:10	2:11	1min ✓
	72d-73a	Visual	to 120	-sec	profile	—	OK ✓

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

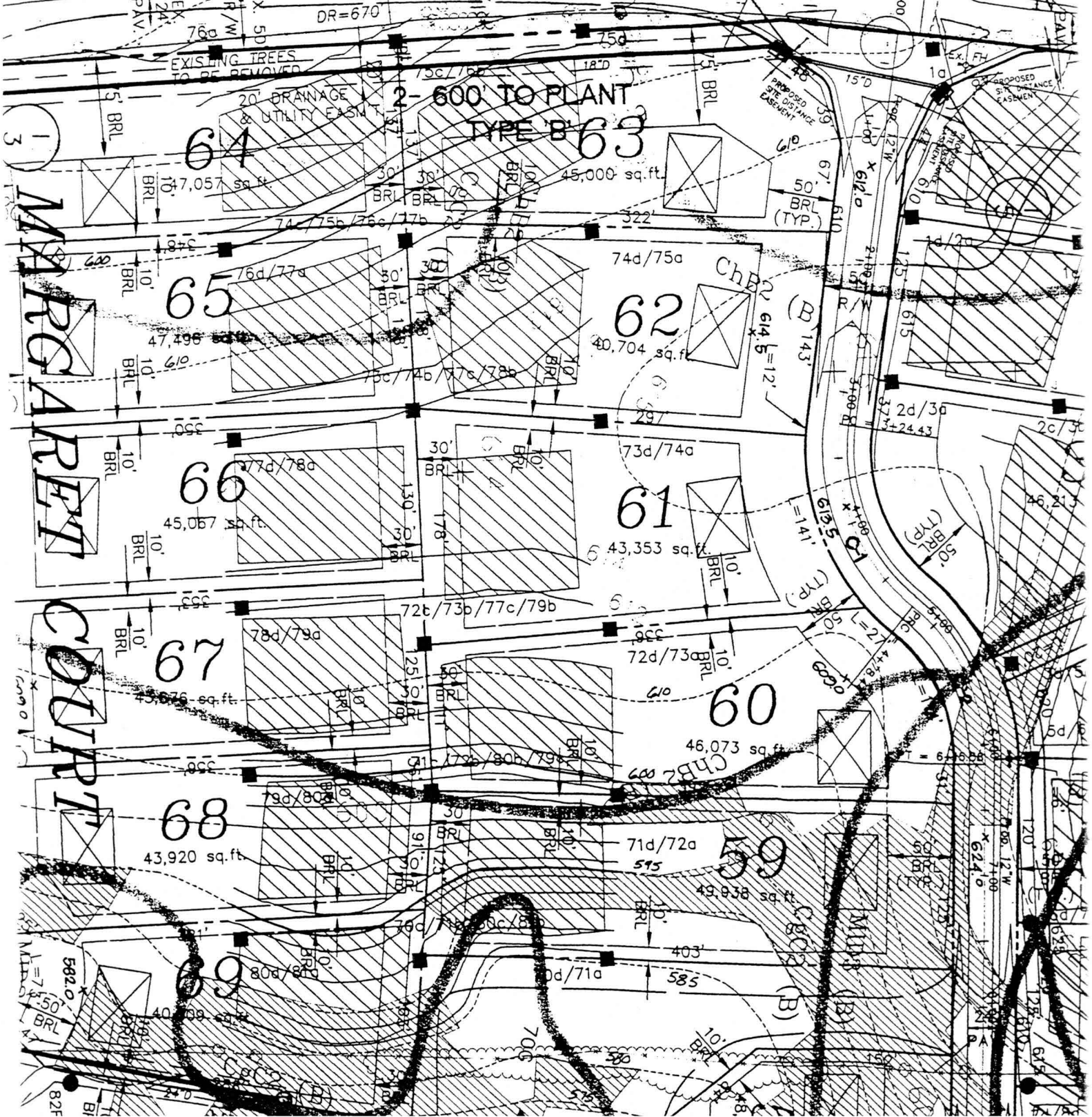
INLET DEPTH

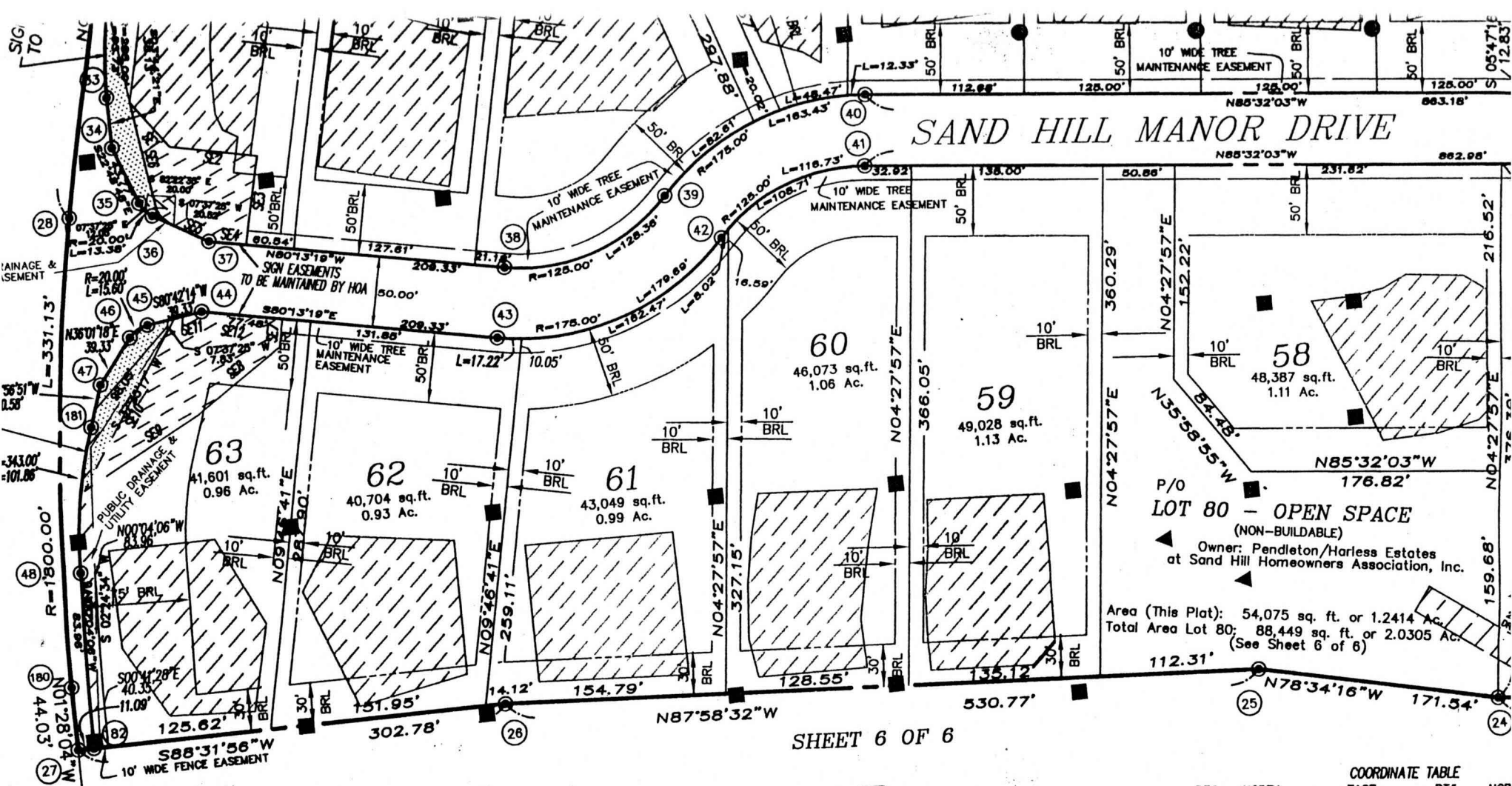
MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

SAND HILL ROAD (MINOR COLLECTOR)

N 00°26'54" W 666.91'





TABULATION

AND/OR PARCELS - 22
 19
 Open Space - 1
 Reservation Parcel - 0
 Reservation Parcels - 2

 AND/OR PARCELS - 29.6563 Ac.
 19.9855 Ac.
 Open Space - 1.2414 Ac.
 Reservation Parcels This Plat:
 The Preservation Parcel A - 2.1732 Ac.
 The Preservation Parcel B - 6.2562 Ac.

 RIGHT-OF-WAY - 2.0189 Ac.
 Drive - 1.7085 Ac.

F.00.137
 12.11.00

CURVE DATA						
FROM	TO	RAD	ARC	DELTA	TAN	CHORD BEARING-DIST.
7	8	75.00	20.94	15°59'57"	10.54	S 86°59'12" W - 20.87'
9	10	125.00	198.21	90°51'15"	126.88	N 49°26'31" E - 178.09'
11	12	50.00	76.63	87°48'38"	48.13	S 47°55'12" W - 69.35'
14	15	55.00	36.95	38°29'40"	19.20	N 87°51'57" W - 36.26'
17	18	280.00	53.71	10°59'24"	26.94	S 82°40'46" E - 53.63'
108	28	1800.00	331.13	10°32'24"	166.03	S 03°48'08" W - 330.66'
29	1	750.00	65.87	05°01'57"	32.96	S 11°35'19" W - 65.85'
30	31	739.76	46.25	03°34'57"	23.13	S 10°51'49" W - 46.25'
32	33	285.00	63.73	12°48'41"	32.00	S 02°40'00" W - 63.59'
35	36	20.00	13.38	38°20'04"	6.95	S 41°58'50" E - 13.13'
38	39	125.00	128.36	58°50'01"	70.48	N 70°22'31" E - 122.79'
39	40	175.00	163.43	53°30'26"	88.22	N 67°42'44" E - 157.55'
41	42	125.00	116.73	53°30'26"	63.02	S 67°42'44" W - 112.54'

COORDINATE TABLE			
PT#	NORTH	EAST	PT# NOR
1	599091.44	1332087.94	26 598231
2	598970.60	1333225.29	27 598222
3	599040.62	1333253.63	28 598599
4	599019.97	1333304.66	29 599021
5	598938.08	1333348.95	30 599099
6	598685.37	1333329.21	31 599021
7	598574.38	1333452.47	32 598774
8	598573.28	1333431.62	33 598688
9	598523.45	1333427.53	34 598644
10	598639.24	1333562.84	35 598602
11	598755.70	1333571.01	36 598599
12	598802.17	1333622.48	37 598577
13	598800.90	1333662.55	38 598533
14	598771.07	1333738.73	39 598558
15	598769.72	1333774.96	40 598644
16	598799.26	1333870.90	41 598599
17	598797.75	1333918.38	42 598554
18	598790.91	1333971.57	43 598499
19	598170.93	1333779.41	44 598552
20	598122.11	1333776.11	45 598511
21	598175.23	1333357.99	46 598511
22	598185.40	1333277.70	47 598477

Logan T. Nash



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

January 23, 2002

Douglas Homes, Inc.
P. O. Box 628
Ellicott City, Maryland 21041

RE: Estates @ Sandhill, Lot #61
12008 Sandhill Manor Court
BP# B00131857
PUBLIC WATER

Dear Sirs:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on November 15, 2001.**

The property is served by public water and is therefore exempt from the Health Department water sampling requirements.

By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

Approving Authority

Steven R. Krieg
Steven R. Krieg,
Registered Environmental Sanitarian
Well & Septic Program

SRK

cc: Building Inspector's Office
File