



Howard County
Health Department

Bureau of Environmental Health
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

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

December 8, 2008

MEMORANDUM

To: FILE

From: Michael J. Davis *MD*
Assistant Director
Bureau of Environmental Health

Re: Villas @ Cattail Creek
Bedroom count

Health Department records indicate that 232 bedrooms were approved for the community. Correspondence between the Health Department, Department of Inspections Licenses & Permits, and builder's representatives indicate that some of the building permits had to be revised with fewer bedrooms to prevent the total from exceeding 232, which is equivalent to 34,800 gallons per day design flow.

See the attached table for a detailed listing of the properties and the approved number of bedrooms.

Important

Attached table lists the
maximum # of bedrooms
per home

Villas @ Cattail Creek

	Address		Permit #	Tax #	Approved Bedrooms
15201	CALLAWAY	COURT	P520015-C	1404368789	3
15203	CALLAWAY	COURT	P520015-B	1404368770	3
15205	CALLAWAY	COURT	P520015	1404368762	3
15207	CALLAWAY	COURT	P520015-A	1404368754	3
15230	CALLAWAY	COURT	P520065-A	1404368797	2
15231	CALLAWAY	COURT	P520356	1404368924	2
15232	CALLAWAY	COURT	P520065-B	1404368800	2
15233	CALLAWAY	COURT	P520355	1404368916	2
15234	CALLAWAY	COURT	P520065-C	1404368819	2
15235	CALLAWAY	COURT	P520354	1404368908	2
15236	CALLAWAY	COURT	P520065-D	1404368827	3
15237	CALLAWAY	COURT	P520353	1404368894	2
15240	CALLAWAY	COURT	P520397	1404370139	2
15242	CALLAWAY	COURT	P520397-A	1404370120	2
15244	CALLAWAY	COURT	P520397-B	1404370112	2
15246	CALLAWAY	COURT	P520397-C	1404370104	2
15250	CALLAWAY	COURT	P520399	1404370090	2
15252	CALLAWAY	COURT	P520399-A	1404370082	2
15253	CALLAWAY	COURT	P520399-B	1404370236	2
15254	CALLAWAY	COURT	P520399-C	1404370074	2
15255	CALLAWAY	COURT	P520399-D	1404370228	2
15256	CALLAWAY	COURT	P520399-E	1404370066	2
15257	CALLAWAY	COURT	P520399-F	1404370201	2
15259	CALLAWAY	COURT	P520399-G	1404370198	2
15260	CALLAWAY	COURT	P520412	1404370171	2
15262	CALLAWAY	COURT	P520412-A	1404370163	2
15263	CALLAWAY	COURT	P520413	1404370481	2
15264	CALLAWAY	COURT	P520412-B	1404370155	2
15265	CALLAWAY	COURT	P520413-A	1404370473	2
15266	CALLAWAY	COURT	P520412-C	1404370147	2
15267	CALLAWAY	COURT	P520413-B	1404370465	2
15269	CALLAWAY	COURT	P520413-C	1404370457	2
15274	CALLAWAY	COURT	P520090	1404368290	3
15276	CALLAWAY	COURT	P520405	1404368355	3
15278	CALLAWAY	COURT	P520405-A	1404368428	3
15280	CALLAWAY	COURT	P520090-B	1404368304	3
15282	CALLAWAY	COURT	P519674-A	1404368436	3
15284	CALLAWAY	COURT	P519688	1404368673	3
15288	CALLAWAY	COURT	P519573-G	1404367537	3
15290	CALLAWAY	COURT	P519573-H	1404367480	3
15291	CALLAWAY	COURT	P519674-D	1404368444	3
15292	CALLAWAY	COURT	P519674-B	1404367553	3
15293	CALLAWAY	COURT	P520002	1404368681	3
15294	CALLAWAY	COURT	P519623	1404367545	3
15295	CALLAWAY	COURT	P519674-C	1404367456	3
15296	CALLAWAY	COURT	P519573-T	1404367502	3
15297	CALLAWAY	COURT	P519573-K	1404367510	3
15298	CALLAWAY	COURT	P519573-J	1404367413	3
15299	CALLAWAY	COURT	P519623-A	1404367561	3
3700	CATTAIL GREENS	COURT	P518960	1404367529	3
3701	CATTAIL GREENS	COURT	P520347	1404368835	3

Villas @ Cattail Creek

3702	CATTAIL GREENS	COURT	P520043	1404368215	3
3703	CATTAIL GREENS	COURT	P520069	1404368282	3
3704	CATTAIL GREENS	COURT	P520069-A	1404368320	3
3705	CATTAIL GREENS	COURT	P520375	1404368843	3
3706	CATTAIL GREENS	COURT	P520043-A	1404368223	3
3707	CATTAIL GREENS	COURT	P519573-R	1404367499	3
15110	PLAYERS	WAY	P519682-A		3
15111	PLAYERS	WAY	P518606-C		3
15112	PLAYERS	WAY	P519682-B		3
15113	PLAYERS	WAY	P518606-B		3
15114	PLAYERS	WAY	P519682-C		3
15115	PLAYERS	WAY	P518606-A		3
15116	PLAYERS	WAY	P519682-D		3
15117	PLAYERS	WAY	P518606		3
15120	PLAYERS	WAY	P519682-E		3
15122	PLAYERS	WAY	P519682-F		3
15123	PLAYERS	WAY	P519682-R		3
15124	PLAYERS	WAY	P519682-G		3
15125	PLAYERS	WAY	P519682-Q		3
15126	PLAYERS	WAY	P519682-H		3
15127	PLAYERS	WAY	P519682-P		3
15129	PLAYERS	WAY	P519682-N		3
15130	PLAYERS	WAY	P519682-J		2
15132	PLAYERS	WAY	P519682-K		2
15134	PLAYERS	WAY	P519682-L		2
15136	PLAYERS	WAY	P519682-M		2
15140	PLAYERS	WAY	P520382		2
15141	PLAYERS	WAY	P520411		2
15142	PLAYERS	WAY	P520382-A		2
15143	PLAYERS	WAY	P520411-A		2
15144	PLAYERS	WAY	P520382-B		2
15145	PLAYERS	WAY	P520411-B		2
15146	PLAYERS	WAY	P520382-C		2
15147	PLAYERS	WAY	P520411-C		2
15150	PLAYERS	WAY	P520382-D		2
15151	PLAYERS	WAY	P520410		2
15152	PLAYERS	WAY	P520382-E		2
15153	PLAYERS	WAY	P520410-A		2
15154	PLAYERS	WAY	P520382-F		2
15155	PLAYERS	WAY	P520410-B		2
15156	PLAYERS	WAY	P520382-G		2
15157	PLAYERS	WAY	P520410-C		2
					232

ADDRESS CHART

UNIT NO.	ADDRESS	Illy. Permit #	Permit #	Bdrms
1	15274 CALLAWAY COURT	B00146559 Y	520090	3
2	15276 CALLAWAY COURT	B00147518 Y	520405	3
3	15278 CALLAWAY COURT	B00147519 Y	520405A	3
4	15280 CALLAWAY COURT	B00146547 Y	520090B	3
5	15282 CALLAWAY COURT	B00145039 Y	519674 A	3
6	15284 CALLAWAY COURT	B00145295 Y	519688	3
7	15288 CALLAWAY COURT	B00143769 Y	519573 G	3
8	15290 CALLAWAY COURT	B00143770 Y	519573 H	App 3 & 4 issued
9	15292 CALLAWAY COURT	B00145041 Y	519674 B	App 3 & 4 issued
10	15294 CALLAWAY COURT	B00144450 Y	519623	App 3 & 4 issued
11	15296 CALLAWAY COURT	B00143768 Y	519573 I	App 3 & 4 issued
12	15298 CALLAWAY COURT	B00143771 Y	519573 J	3
13	15299 CALLAWAY COURT	B00144451 Y	519623A	3
14	15297 CALLAWAY COURT	B00143772 Y	519573 K	3
15	15295 CALLAWAY COURT	B00145042 Y	519674 C	App 3 & 4 issued
16	15293 CALLAWAY COURT	B00145558 N	520002	PH 3 & 2 issued
17	15291 CALLAWAY COURT	B00145043 Y	519674 D	3
18	3700 CATTAIL GREENS COURT	B00141173 Y	518960	3
19	3702 CATTAIL GREENS COURT	B00145922 Y	520043	3
20	3704 CATTAIL GREENS COURT	B00146301 Y	520069	PH 3 & 4 issued
21	3706 CATTAIL GREENS COURT	B00145921 Y	520043 A	3
22	3707 CATTAIL GREENS COURT	B00143773 Y	519573 R	3
23	3705 CATTAIL GREENS COURT	B00148262 Y	520375	3
24	3703 CATTAIL GREENS COURT	B00146300 Y	520069	PH 3 & 2 issued
25	3701 CATTAIL GREENS COURT	B00148263 Y	520374	3

NOTE: ALL ROADS WITHIN THIS SUBDIVISION ARE PRIVATE.

25 x 3 = 75

232 Total

ADDRESS CHART (SPP 99-148)

Have?

Edms "x" = changed
 "o" = email list

UNIT NO.	ADDRESS	Bldg. Permit #	Permit #	Edms
1	15111 PLAYERS WAY	B00139422 Y	518606 C	3
2	15113 PLAYERS WAY	B00139421 Y	518606 B	3
3	15115 PLAYERS WAY	B00139420 Y	518606 A	3
4	15117 PLAYERS WAY	B00139419 N	518606	3
5	15123 PLAYERS WAY	B00144922 Y	519682 A	3
6	15125 PLAYERS WAY	B00144921 Y	519682 Q	3
7	15127 PLAYERS WAY	B00144920 Y	519682 P	3
8	15129 PLAYERS WAY	B00144919 Y	519682 N	3
9	15141 PLAYERS WAY	B00146955 Y	520411	3
10	15143 PLAYERS WAY	B00146952 Y	520411 A	3
11	15145 PLAYERS WAY	B00146951 Y	520411 B	3
12	15147 PLAYERS WAY	B00146950 Y	520411 C	3
13	15151 PLAYERS WAY	B00146949 Y	520410	3
14	15153 PLAYERS WAY	B00146948 Y	520410 A	3
15	15155 PLAYERS WAY	B00146947 Y	520410 B	3
16	15157 PLAYERS WAY	B00146946 Y	520410 C	3
17	15110 PLAYERS WAY	B00144907 Y	519682-A	3
18	15112 PLAYERS WAY	B00144908 Y	519682 B	3
19	15114 PLAYERS WAY	B00144909 Y	519682 C	3
20	15116 PLAYERS WAY	B00144910 Y	519682 D	3
21	15120 PLAYERS WAY	B00144911 Y	519682 E	3
22	15122 PLAYERS WAY	B00144912 Y	519682 F	3
23	15124 PLAYERS WAY	B00144913 Y	519682 G	3
24	15126 PLAYERS WAY	B00144914 Y	519682 H	3
25	15130 PLAYERS WAY	B00144915 Y	519682 J	3 2
26	15132 PLAYERS WAY	B00144916 Y	519682 K	3 2
27	15134 PLAYERS WAY	B00144917 Y	519682 L	3 2
28	15136 PLAYERS WAY	B00144918 Y	519682 M	3 2
29	15140 PLAYERS WAY	B00146910 Y	520382	3
30	15142 PLAYERS WAY	B00146911 Y	520382 A	3
31	15144 PLAYERS WAY	B00146912 Y	520382 B	3
32	15146 PLAYERS WAY	B00146913 Y	520382 C	3
33	15150 PLAYERS WAY	B00146938 Y	520382 D	3
34	15152 PLAYERS WAY	B00146939 Y	520382 E	3
35	15154 PLAYERS WAY	B00146940 Y	520382 F	3
36	15156 PLAYERS WAY	B00146941 Y	520382 G	3
37	15201 CALLAWAY COURT	B00145617 Y	520015 C	3
38	15203 CALLAWAY COURT	B00145614 Y	520015 B	3
39	15205 CALLAWAY COURT	B00145616 Y	520015	3
40	15207 CALLAWAY COURT	B00145615 Y	520015 A	3
41	15231 CALLAWAY COURT	B00146894 Y	520356	2
42	15233 CALLAWAY COURT	B00146893 Y	520355	2
43	15235 CALLAWAY COURT	B00146892 Y	520354	2
44	15237 CALLAWAY COURT	B00146891 Y	520353	2
45	15253 CALLAWAY COURT	B00146905 Y	520399 B	2
46	15255 CALLAWAY COURT	B00146904 Y	520399 D	2
47	15257 CALLAWAY COURT	B00146903 Y	520399 F	2
48	15259 CALLAWAY COURT	B00146902 Y	520399 G	2

20 x 3 = 60
 28 x 2 = 56



Regulatory Administration Management Company

Telephone: 703/934-4606
Telecopier: 703/934-1660

3900 Jermantown Road • Suite 300 • Fairfax, Virginia 22030

attention -
John - Bogue
Health
Dept

April 12, 2004

Avis Corbin
Chief of Licenses & Permits
Howard County Maryland
Department of Inspection, Licenses & Permits
3430 Court House Drive
Ellicott City, MD 21043

Dear Ms Corbin,

On behalf of my client I would like to request that the attached list of permit applications be changed to reflect two (2) bedrooms only. Per your instructions we are attaching a check in the amount of \$50.00 for revising these permits. Thank you for your assistance in this matter.

Sincerely,

Jackie Unthank

Specialists in Permits and Regulatory Management Services
Virginia • Maryland • D.C.

VILLAS @ CATTAIL CREEK TOWN HOMES FOR NVR t/a NV HOMES

<u>PERMIT #</u>	<u>ADDRESS</u>	<u>UNIT/LOT</u>	<u>SUBMIT DATE</u>
B00146902	15259 CALLAWAY COURT	97	3/22/2004
B00146903	15257 CALLAWAY COURT	98	3/22/2004
B00146904	15255 CALLAWAY COURT	99	3/22/2004
B00146905	15253 CALLAWAY COURT	100	3/22/2004
B00146906	15250 CALLAWAY COURT	37	3/22/2004
B00146907	15252 CALLAWAY COURT	38	3/22/2004
B00146908	15254 CALLAWAY COURT	39	3/22/2004
B00146909	15256 CALLAWAY COURT	40	3/22/2004
B00146910	15140 PLAYERS WAY	13	3/22/2004
B00146911	15142 PLAYERS WAY	14	3/22/2004
B00146912	15144 PLAYERS WAY	15	3/22/2004
B00146913	15146 PLAYERS WAY	16	3/22/2004
B00146914	15269 CALLAWAY COURT	93	3/22/2004
B00146915	15267 CALLAWAY COURT	94	3/22/2004
B00146916	15265 CALLAWAY COURT	95	3/22/2004
B00146917	15263 CALLAWAY COURT	96	3/22/2004
B00146938	15150 PLAYERS WAY	17	3/23/2004
B00146939	15152 PLAYERS WAY	18	3/23/2004
B00146940	15154 PLAYERS WAY	19	3/23/2004
B00146941	15156 PLAYERS WAY	20	3/23/2004
B00146942	15260 CALLAWAY COURT	41	3/23/2004
B00146943	12562 CALLAWAY COURT	42	3/23/2004
B00146944	15264 CALLAWAY COURT	43	3/23/2004
B00146945	15266 CALLAWAY COURT	44	3/23/2004
B00146946	15157 PLAYERS WAY	21	3/23/2004
B00146947	15155 PLAYERS WAY	22	3/23/2004
B00146948	15153 PLAYERS WAY	23	3/23/2004
B00146949	15151 PLAYERS WAY	24	3/23/2004
B00146950	15147 PLAYERS WAY	25	3/23/2004
B00146951	15145 PLAYERS WAY	26	3/23/2004
B00146952	15143 PLAYERS WAY	27	3/23/2004
B00146953	15141 PLAYERS WAY	28	3/23/2004
B00146954	15140 CALLAWAY COURT	33	3/23/2004
B00146955	15242 CALLAWAY COURT	34	3/23/2004
B00146956	15244 CALLAWAY COURT	35	3/23/2004
B00146957	15246 CALLAWAY COURT	36	3/23/2004

VILLAS @ CATTAIL CREEK TOWN HOMES FO NVR t/a NV HOMES

<u>PERMIT #</u>	<u>ADDRESS</u>	<u>UNIT/LOT</u>	<u>SUBMIT DATE</u>
B00146891	15237 CALLAWAY COURT	101	3/19/2004
B00146892	15235 CALLAWAY COURT	102	3/19/2004
B00146893	15233 CALLAWAY COURT	103	3/19/2004
B00146894	15231 CALLAWAY COURT	104	3/19/2004

*None
Received
These*



Regulatory Administration Management Company

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Telecopier: 703/934-1660

3900 Jermantown Road • Suite 300 • Fairfax, Virginia 22030

Howard County
Department of Inspection, Licenses & Permits
3430 Courthouse Drive
Ellicott City, MD 21043

April 24, 2003


To Whom It May Concern:

Per the Howard County Health Department request, we would like to change the bedroom count on the following permits from a four (4) bedroom house to a three (3) bedroom. This option is currently shown on our architectural drawings.

Lot 113	15117 Players Way	B00139419
Lot 114	15115 Players Way	B00139420
Lot 115	15113 Players Way	B00139421
Lot 116	15111 Players Way	B00139422

Thank you for your assistance.

Sincerely,



Joshua Unthank

Specialists in Permits and Regulatory Management Services
Virginia • Maryland • D.C.



Regulatory Administration Management Company

Telephone: 703/934-4606 3900 Jermantown Road • Suite 300 • Fairfax, Virginia 22030
Telecopier: 703/934-1660

Howard County
Department of Inspection, Licenses & Permits
3430 Courthouse Drive
Ellicott City, MD 21043

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Sincerely,

Joshua Unthank





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Howard County
Department of Inspection, Licenses & Permits
3430 Courthouse Drive
Ellicott City, MD 21043

April 24, 2003

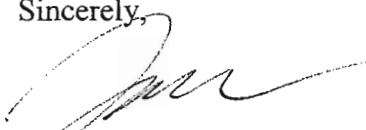
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Thank you for your assistance.

Sincerely,



Joshua Unthank



Specialists in Permits and Regulatory Management Services
Virginia • Maryland • D.C.

**Villas at Cattail Creek Wastewater Treatment
and Community Water Supply Records**

Search using Tax Account number 04-374967



Regulatory Administration Management Company

Telephone: 703/934-4606 3900 Jermantown Road • Suite 300 • Fairfax, Virginia 22030
Telecopier: 703/934-1660

Howard County
Department of Inspection, Licenses & Permits
3430 Courthouse Drive
Ellicott City, MD 21043

April 24, 2003

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Thank you for you assistance.

Sincerely,

Joshua Unthank

CONNECTION

LAYOUT 12/4/03 rpm

INSP 1 _____ INSP 3 _____

INSP 2 _____ INSP 5 _____

ISSUE DATE: 10/15/03

P 519573-H

APPROVAL DATE: 1/21/04

PERMIT COMMUNITY SEPTIC SYSTEM INDEXED

A _____

04-367480

HOUSE SEWER LINE CONNECTION

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

NVR/Ryan Homes IS PERMITTED TO INSTALL ALTER

ADDRESS: 11460 Cronridge Dr., Owings Mills MD 21117 PHONE NUMBER: 410-654-0501

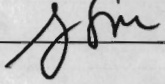
SUBDIVISION Villas at Cattail Creek Lot# 8

ADDRESS: 15290 Callaway Court PROPERTY OWNER: Ryan Homes Robert Kiatta

NUMBER OF BEDROOMS: 3

HOUSE SERVED BY A COMMUNITY WATER SYSTEM

LOCATION:	Install 4" house sewer line connection per the approved site plan. Final acceptance of the sewer system will be subject to the approval of the Maryland Dept. of the Environment.
NOTES:	This permit is limited to the installation of the individual house sewer line connection. The house water connection shall be witnessed at the same time.

PLANS APPROVED: Gregory Mellon  DATE: 10/15/03

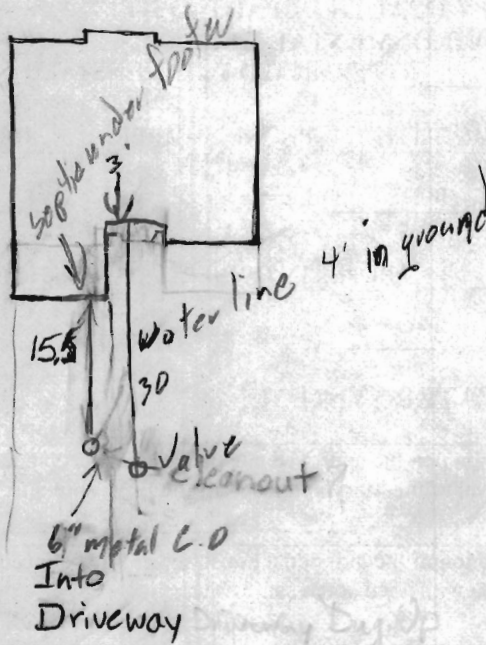
PERMIT VOID AFTER 2 YEARS

1. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS.
2. ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED.
3. CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT.
4. NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
5. PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

0519573-H

NOT TO SCALE



Callaway Court

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SEPTIC TANK 2 LEVEL _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

PRE-CONSTRUCTION _____

INSTALLATION 1/12/04 Connection made at cleanout in driveway. Will probably need protective ^{metal} cover on top of cleanout because of driveway. (BB) 1/21/04 - 6" Metal cap installed (SO)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 1/21/04



MARYLAND DEPARTMENT OF THE ENVIRONMENT
1800 Washington Boulevard • Baltimore MD 21230
410-537-3000 • 1-800-633-6101

Villas at Cattail Creek, LLC

Interim Certificate of Potability

Issued January 12, 2004
VALID UNTIL JULY 12, 2004

PWSID# 013-0005 Water Rights# HO1997G021(02)
NAME: Villas at Cattail Creek Well Tag – HO-94-1311 (Well #1)

This Certificate of Potability as required by COMAR 26.04.04.09 Approval of Well for Use as Potable Water Supply is based upon MDE review of the water quality data, samples collected 12-08-2003, 12-09-2004, and 12-16-2004. Data includes (1) coliform and fecal coliform measured at less than 2 organisms ; (2) Iron concentration at 1.6 milligrams per Liter (mg/L) (the secondary limit is 0.3 mg/L); (3.) Sodium concentration is 6.82 milligrams per Liter mg/L (the secondary limit is 20 mg/L); 4. the reported Radon concentration is 1311 pCi/L; (5) a calculated Langelier Index of -2.41 indicating aggressive water quality; and (6) reported turbidity readings of 48, 33, and 14 nephelometric turbidity units. Well source #1 HO-94-1311 is 175 feet deep. The submersible pump and motor is set at 110 feet and yields 28 gallons per minute.

SPECIAL NOTE #1: The calculated Langelier Agressivity Index is - 2.41 indicating Best Available Technology is required for corrosion control. The measured Radon concentration requires Best Available Technology treatment to reduce the presence of Radon. The measured Iron concentrations exceed the Secondary Maximum Contaminant Level (MCL) of 0.3 milligrams per Liter.

SPECIAL NOTE #2: COMAR 26.04.04.09 Approval of Well for Use as Potable Water Supply. E. Disclosure.

(1) All special conditions written into an interim or final Certificate of Potability shall be disclosed to any purchaser of the property served by a well before entering into a contract of sale or lease.

(2) A person who fails to make this disclosure is subject to the penalties set out in Regulation .12F and Environment Article, § 9-1311, Annotated Code of Maryland.

Hal Benson

Hal Benson, R.S. 0561
Water Supply Program
443-677-9076
410-414-3400 X306
hbenson@mde.state.md.us



MARYLAND DEPARTMENT OF THE ENVIRONMENT
1800 Washington Boulevard • Baltimore MD 21230
410-537-3000 • 1-800-633-6101

Villas at Cattail Creek, LLC

Interim Certificate of Potability

Issued January 12, 2004
VALID UNTIL JULY 12, 2004

PWSID# 013-0005 Water Rights# HO1997G021(02)
NAME: Villas at Cattail Creek Well Tag – HO-94-1310 (Well #2)

This Certificate of Potability as required by COMAR 26.04.04.09 Approval of Well for Use as Potable Water Supply is based upon MDE review of the water quality data, samples collected 12-08-2003, 12-09-2004, and 12-16-2004. Data includes (1) coliform and fecal coliform measured at less than 2 organisms ; (2). Iron concentration at 1.6 milligrams per Liter (mg/L) (the secondary limit is 0.3 mg/L); (3.) Sodium concentration is 6.82 milligrams per Liter mg/L (the secondary limit is 20 mg/L); 4. the reported Radon concentration is 1311 pCi/L; (5) a calculated Langlier Index of -2.41 indicating aggressive water quality; and (6) reported turbidity readings of 48, 33, and 14 nephelometric turbidity units. Well source #2 HO-94-1310 is 175 deep. The submersible pump and motor is set at 116 feet and yields 13 gallons per minute.

SPECIAL NOTE #1: The calculated Langlier Agressivity Index is - 2.41 indicating Best Available Technology is required for corrosion control. The measured Radon concentration requires Best Available Technology treatment to reduce the presence of Radon. The measured Iron concentrations exceed the Secondary Maximum Contaminant Level (MCL) of 0.3 milligrams per Liter.

SPECIAL NOTE #2: COMAR 26.04.04.09 Approval of Well for Use as Potable Water Supply. E. Disclosure.

(1) All special conditions written into an interim or final Certificate of Potability shall be disclosed to any purchaser of the property served by a well before entering into a contract of sale or lease.

(2) A person who fails to make this disclosure is subject to the penalties set out in Regulation .12F and Environment Article, § 9-1311, Annotated Code of Maryland.

Hal Benson, R.S. 0561
Water Supply Program
443-677-9076
410-414-3400 X306
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DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
 3430 COURT HOUSE DRIVE
 ELLICOTT CITY, MD 21043
 PERMITS (410)313-2455 INSPECTIONS (410)313-1810
 AUTOMATED INFORMATION (410) 313-3800

**HOWARD COUNTY
 PERMIT APPLICATION**

PERMIT NUMBER

B-143770 *OM*

Building Address 15290 Callaway Ct.

Property Owner's Name Ryan Homes

Suite/Apart.#: _____ SDP/WP/P edition #: 01-115

Address 11460 Cronridge Dr.

City Owings Mills State MD Zip Code 21117

Census Tract 04000 Subdivision Vil. of Cattail Creek

Home Phone _____ Work Phone 410-654-0501

Section _____ Area _____ Lot 8

Applicant's Name & Mailing Address, (if other than stated hereon):

Building Permit Services, Inc. - Pat Orla

Tax Map 31 Parcel 339 Grid 2

7806 Deboy Ave., Balto., MD 21222

Zoning R250 Map Coordinates 248 Lot size _____

Phone 410-477-9666 Fax 410-477-8437

Existing Use Vacant Lot

Contractor Company NVR, Inc.

Proposed Use SFD-Condo

Contact Person Kevin Bowser

Estimated Construction Cost \$ 200,000.00

Address 7601 Lewinsville Rd. Ste#300

Description of Work Const.SFD "Milford" w/MornRm

City McLean State VA Zip Code 22102

2sty,fullbsmt, R, FB, HB & Garage(3Br)opt.FP,Fin.L.L.w

License No. MHBR#56

bath & Open Wood Deck

Phone _____ Fax _____

Occupant or Tenant _____

Engineer or Architect Company _____

Contact Name _____

Contact Person _____

Address _____

Address _____

City _____ State _____ Zip Code _____

City _____ State _____ Zip Code _____

Phone _____ Fax _____

Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics

Utilities

Building Characteristics

Utilities

Height: _____

Water Supply:

SFDwelling SF Townhouse

Water Supply:

No. of stories: _____

Public Private

Depth _____ Width _____

Public Private

Gross area, sq. ft. per floor: _____

Sewage Disposal

1st floor: _____

Sewage Disposal

Use group _____

Public Private

2nd floor: _____

Public Private

Construction type:

Electric Yes No

Basement: _____

Gas Yes No

Reinforced Concrete

Gas Yes No

Finished Basement Unfinished Basement

Electric Yes No

Structural Steel

Heating System:

Crawl space Slab on Grade

Gas Yes No

Masonry

Electric Oil

No. of Bedrooms 3

Heating System:

Wood Frame

Natural Gas

Multi-family dwellings:

Electric Oil

State Certified Modular

Propane Gas

No. of efficiency units: _____

Natural Gas

Sprinkler system: N/A

No. of 1 BR units: _____

Propane Gas

Full

No. of 2 BR units: _____

Sprinkler system: N/A

Partial

No. of 3 BR units: _____

NFPA # 13D _____

Other Suppression

Other Structure: _____

NFPA # 13R _____

of Heads

Dimensions: _____

Other: _____

Footings: 16"x8"

Roof: ASP/Gable

State Certified Modular

Manufactured Home

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE HERETO; (4) THAT HE/SHE WILL PERFORM NO WORK OTHER THAN SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE WANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

[Signature]
 Applicant's Signature Agent

Building Permit Services, Inc. - Pat Orla

Print Name
8/22/03

Title/Company

Date

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**
 ** PLEASE WRITE NEATLY AND LEGIBLY. **

FOR OFFICE USE ONLY -

AGENCY DATE SIGNATURE APPROVAL DPZ SETBACK INFORMATION PROPERTY

INP131C DISPLAY PERMIT INFORMATION (ALL TYPES) BUILDING OFFICE A

NBR B00143770 INIT JFW
NXT B00143771

=====PROPERTY=====

00015290 CALLAWAY CT
GLENWOOD ,MD 21738
PROPERTY ID 0000 - 0005 - 9364
SUBDIVISION VILL CATTAIL CREEK
TAX MAP 21 ACREAGE 0.0
BLK(ST) LOT 8 BLK 3
PARCEL 229 SECT. ZONE RC-DEO
AREA CTRACT 604002
SDP: 01-115 FILE:
MAP COORDINATES: 8K8

=====CONTRACTOR=====
NVR INC T/A RYAN/NV HOMES
11460 LEWINSVILLE RD #300
MCLEAN VA 22102
PHONE 703 761 - 2000 LIC # HBL - 00056
=====OWNER=====
RYAN HOMES
11460 CRONRIDGE DR
OWINGS MILLS , MD 21117
WORK 410 654 - 0501 HOME
APPLIC PAT ORLA/AGENT

SUITE/APT:

=====

TYPE OF IMPROVEMENT: NEW USE: SFD

EXISTING USE.....: VACANT LOT G8331 W/BATH & DECK

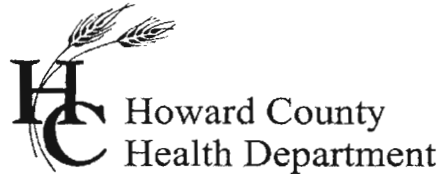
PROPOSED USE.....: NEW CUSTOM SFD MILFORD MODEL W/MORN RM 2STORY

PROPOSED WORK.....: FBSMNT 9R 2FB 1HB GARAGE 4BR OPT FP FIN L/L

PERMIT DATES.....: APP: 08/26/03 ISS: 10/02/03 CMP: 01/26/04 EXP:

CURRENT STATUS...: C REV IND: RNW: PROJECT #:

PF2=FWD PF3=PRJ-NO PF4=INSP-HIST PF5=APPRVLS PF7=LICNSE PF9=NEXT PF12=EXIT



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

1/21/2004

Ryan Homes
11460 Cronridge Drive
Owings Mills, MD 21117

SENT VIA FACSIMILE 410-654-0069

RE: Villas At Cattail Creek, Lot 8
15290 Callaway Court
BP # B00143770
Well Permit #HO-94-1310 & #HO-94-1311

Dear Sirs:

This is to advise that the connection from the house to the street has been installed and inspected for the referenced property. A Community Septic System and a Community Water System serve this dwelling. **Final approval was granted on 1/21/2004 by HCHD for the house connection.** Maryland Department of the Environment issued an Interim Certificate of Potability on January 12, 2004 and it is only valid until July 12, 2004, copies are enclosed.

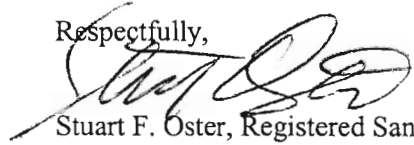
Please refer to the Interim Certificate of Potability from MDE for the water results and disclosures regarding the Wells, as this information must be made available to any purchaser of this property, before entering into a contract of sale or lease.

RECOMMENDATION FOR USE AND OCCUPANCY

This certifies that the **initial** sampling requirements of COMAR 26.04.04.09 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-1310 & #HO-94-1311. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department, as authorized by the Maryland Department of the Environment, accepts this well system as required by COMAR 26.04.04.

Date of Water Samples: 12/08/03, 12/09/03, & 12/16/2003

Respectfully,



Stuart F. Oster, Registered Sanitarian
Well and Septic Program

ENCL

cc: Building Inspectors Office
Community Environmental Health
File