

C1 6623

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER 13

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well 180

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-95-0059

OWNER ITS Corp last name first name TOWN Catonsville SUBDIVISION SECTION 21/12/12 LOT 25

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Sandy, Sand Stone, MICKA, and MICKA.

GROUTING RECORD section including WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL (CEMENT CM, BENTONITE CLAY BC), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD section including casing types (STEEL ST, CONCRETE CO, PLASTIC PL, OTHER OT), MAIN CASING TYPE (PL), Nominal diameter (6), Total depth of main casing (62).

OTHER CASING (if used) table with columns: diameter inch, depth (feet) from, to. Includes entries for 4 inch diameter casings.

SCREEN RECORD section including screen type or open hole (STEEL ST, BRASS BR, BRONZE PL, HOLE OPEN HO, HOLE OTHER OT).

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. MSD/L12 DRILLERS SIGNATURE LIC. NO. 1 D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

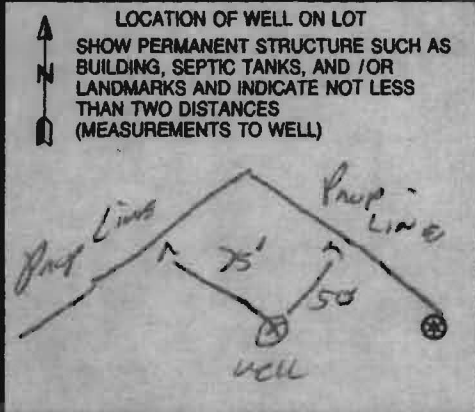
DEPTH (nearest ft.) table with columns: 1-11, 15-17, 21-23, 24-26, 30-32, 36-38, 39-41, 45-47, 51-53. Includes slot size 1/10 and diameter of screen 4 inch.

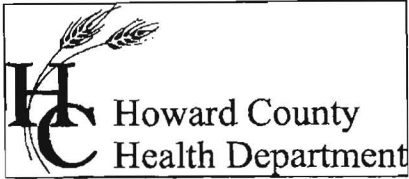
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 66

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST section including HOURS PUMPED (3), PUMPING RATE (5), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (BEFORE PUMPING 14 ft, WHEN PUMPING 48 ft), TYPE OF PUMP USED (S submersible).

PUMP INSTALLED section including DRILLER INSTALLED PUMP (YES/NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O), CAPACITY: GALLONS PER MINUTE (31/35), PUMP HORSE POWER (37/41), PUMP COLUMN LENGTH (43/47), CASING HEIGHT (circle appropriate box and enter casing height), LAND SURFACE (2 (nearest foot)).





Bureau of Environmental Health
7178 Columbia Gateway Drive Columbia, Maryland 21046-2132
(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

September 25, 2008

NVR, Inc.
6085 Marshalee Drive, Ste. 130
Elkridge, MD 21075

SENT VIA FACSIMILE 410-796-7094

RE: Musgrove Farm, Lot 25
14341 Musgrove Farm Court
Glenwood, MD 21738
BP# B08001342
Well Tag #: HO-95-0059

Dear Sir:

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 08/27/2008. Final approval of the well line connection to the dwelling was approved on 07/14/2008.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit # HO-95-0059. 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.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Samples: 08/25/2008 & 08/29/2008
Date of Well Completion: 05/26/2006

Approving Authority,

Stuart Oster, R. S.
Well & Septic Program

cc: Building Inspector's Office
Community Health Services
File



TRACE LABORATORIES, INC
 5 North Park Drive
 Hunt Valley, MD 21030 USA
 Telephone: 410/584-9099 / Fax: 410/584-9117
 Website: www.tracelabs.com / Email: info@tracelabs.com

Maryland State Certified Laboratory # 318

LETTER OF RESULTS

Home Land Septic Consulting
 Attn: Tim Shotzberger
 5414-A Arcadia Road
 Upperco, Maryland 21155

Report Date: September 2, 2008

S/O#: 69587

The following information was provided by Home Land Septic Consulting:

**Reference: Musgrove Farm, Lot #25
 14341 Musgrove Farm Court
 Glenelg, Maryland 21737**

Well Information: HO-95-0059
 2-Piece Cap
 Satisfactory

Date/Time Received: August 29, 2008 at 9:20 am

Listed below are results of drinking water analyses on a water sample collected by self (certified sampling #8065TS) and delivered to Trace Laboratories for analysis:

<u>Parameter</u>	<u>Result</u>	<u>MCL</u>	
Turbidity (Raw):	135 NTU	10 NTU	HIGH
Turbidity (Treated):	<1.0 NTU	10 NTU	Pass

MCL=Maximum Contamination Level

Allison R. Milburn
 Allison R. Milburn
 Manager - Drinking Water Testing

NOTE: Trace Laboratories is not responsible for the collection or the transportation of the sample.

[Handwritten initials]



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Hunt Valley, MD 21030 USA

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Maryland State Certified Laboratory # 318

LETTER OF RESULTS

Home Land Septic Consulting
 Attn: Tim Shotzberger
 5414-A Arcadia Road
 Upperco, Maryland 21155

Report Date: August 26, 2008

S/O#: 69519

The following information was provided by Home Land Septic Consulting:

Reference: Musgrove Farm, Lot #25
 14341 Musgrove Farm Court
 Glenwood, Maryland 21738

Well Information: HO-95-0059
 2-Piece Cap
 Satisfactory

Field pH: 7.0 Units

Date/Time Sampled: August 25, 2008 at 2:30 pm

Date/Time Received: August 25, 2008 at 3:00 pm

Listed below are results of drinking water analyses on a water sample collected by self (certified sampling #8065TS) and delivered to Trace Laboratories for analysis:

<u>Parameter</u>	<u>Result</u>	<u>MCL/*SMCL</u>	
Total Coliform:	Absent	Absent	Pass
E. coli:	Absent	Absent	Pass
Nitrate-N:	1.1 mg/L as N	10 mg/L as N	Pass
Turbidity:	24 NTU	10 NTU	HIGH
Iron	0.12 mg/L as F	*0.3 mg/L as Fe	***
Sand	Negative	Negative	

MCL=Maximum Contamination Level

*SMCL=Secondary Maximum Contamination Level

***A non-enforceable parameter that may cause cosmetic effects or aesthetic effects (such as taste, color or odor) in drinking water.

Allison R. Milburn
 Allison R. Milburn
 Manager - Drinking Water Testing

NOTE: Trace Laboratories is not responsible for the collection or the transportation of the sample.