

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Pipin

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: ROBERT L. FEEZER CO INC Telephone #: 410-795-1405  
Address: 6321 BARNETT AVENUE  
SYKESVILLE, MD 21784

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:  
Name (Print): ROBERT L. FEEZER CO INC License# 2122

\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: LES KILLEGARLIN Telephone #: \_\_\_\_\_  
Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_ Well Tag #: HO-74-0418  
Site Address: 8200 PENNSHOP ROAD  
MT. AIRY, MD 21771

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit  
Make: N/A Make: N/A Two piece watertight cap:   
Model #: N/A Model #: N/A Screened, vented well cap:   
Pump Capacity \_\_\_\_\_ GPM Depth: 42 (36" min) Cap secured to casing:   
Well Yield: \_\_\_\_\_ GPM NSF approved:  Conduit min 1 1/2" B.G.:   
Depth of well encountered at time of pump installation: \_\_\_\_\_ (feet) Conduit secured to well cap:   
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4  
Torque arrestors or Cable guards are required - Must circle one  
Safety rope, if used, attached to inside of well casing with eye bolt \_\_\_\_\_

Piping to house House Connection  
Type: POLY PVC sleeved to undisturbed soil at wall penetration:   
PSI: 200 (150 psi min) Approximate length of sleeve: 20'  
Depth of supply line: 42 (36" min) Sleeve caulked and sealed properly:

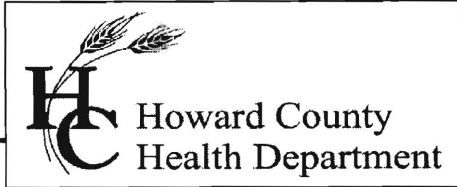
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Robert L. Feezer 3/6/09  
Signature of company representative responsible for installation date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 3/5/09 Date Insp. Approved: 7/22/09 BB  
Inspection Data: Pitless adapter and water supply line at least 36" below grade   
Two piece cap installed and attached to casing securely   
Elec. conduit extends at least 1 1/2" below grade/attached to cap properly   
Safety rope installed inside of well casing   
Correct well tag attached properly and casing 8" above finished grade   
Water supply line sleeved adequately at house connection   
Adequate grout observed below pitless adapter

*Handwritten notes and signatures at the bottom right of the page.*



Bureau of Environmental Health  
7178 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](http://www.hchealth.org)

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

August 5, 2009

Homeowner  
18200 Penn Shop Road  
Mt. Airy, MD 21771

SENT VIA FACSIMILE 410-549-4440  
RE: 18200 Penn Shop Road  
BP #: B08000232  
Well Permit # HO-73-0418

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 07/22/2009.**  
**Final approval of the well line connection to the dwelling was approved on 07/22/2009.**

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.

Enclosed with this certificate, are copies of the septic permit and the as-built, along with important information regarding the use and maintenance of your septic system. Please read through carefully and thoroughly. Any questions regarding your well and/or septic, please call this office for guidance 410-313-1771.

#### **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-73-0418. 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: 07/13/2009  
Date of Well Completion: 01/19/1974

Approving Authority,

A handwritten signature in black ink that reads "Brian Baker". The signature is written in a cursive, flowing style.

Brian Baker, R. S.  
Well & Septic Program

cc: Building Inspector's Office  
Community Health Services  
File



JUL 24 RECTD

TRACE LABORATORIES, INC

A Methode Electronics, Inc. Company

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

### CERTIFICATE OF ANALYSIS

**Requester:**  
Mueller Homes, Inc  
7520 Main Street Suite 201  
Sykesville, Maryland 21784

**S/O Number:** 73264  
**Report Date:** July 14, 2009

**Property Sampled:** 18200 Penn Shop Road

**County:** Howard  
**Subdivision:** N/A  
**Lot #:** N/A  
**Building Permit #:** B08000232

**Tax Map #:** 6  
**Parcel #:** 177

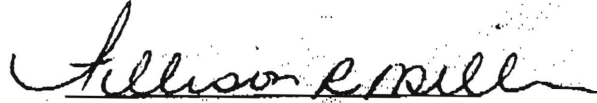
**Date/Time Collected:** July 13, 2009 at 11:06 am  
**Date/Time Received:** July 13, 2009 at 3:35 pm

**Sample Location:** Bathroom Tap  
**Sampler ID:** 5745KC  
**Samples Iced:** Yes  
**Residual Cl<sub>2</sub> <0.1 mg/L:** Yes

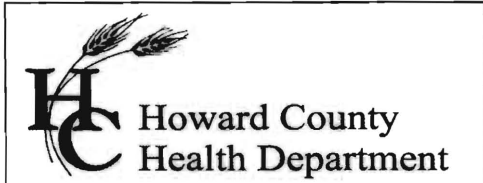
**Well Tag Number:** Well located in heavy vegetation, tag not legible  
**Well Condition:** 2-Piece Cap  
Satisfactory

**Water Conditioning/Treatment:** Neutralizer

PARAMETER	RESULT	METHOD	MCL/*SMCL	
Nitrate	9.9 mg/L as N	SM 4500D	10 mg/L as N	Pass
Turbidity	<1.0 NTU	EPA 180.1	10 NTU	Pass
pH	7.8 Units	EPA 150.1	*6.5-8.5 Units	***
Sand	Negative		Negative	
Total Coliform	Absent	SM 9223B	Absent	Pass
E.coli	Absent	SM 9223B	Absent	Pass

  
Allison R. Milburn  
Manager-Drinking Water Testing

MCL=Maximum Contamination Level  
\*SMCL=Secondary Maximum Contamination Level



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

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September 14, 2009

TO: Paul Mueller

FROM: Sara Sappington, R.S.  
(410) 313 - 4261  
Well and Septic Program  
Bureau of Environmental Health

RE: 18200 Penn Shop Rd  
Map: 6, Grid: 4, Parcel: 177  
Tax ID: 04-310063

The Howard County Health Department has no objection to the release of the demolition permit for the referenced property.

The existing septic system on the property has been properly abandoned. The existing well is to remain and has been connected to the new home. A well line inspection has been completed and an Interim Certificate of Potability has been issued.

Cc: File