

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

July 13, 2009

RE: 4849 Bonnie Branch Road
Ellicott City, Maryland

Mr. and Mrs. Just:

A site inspection on July 8, 2009 revealed a pit well located in the rear of the subject property. The pit well was covered by a small deck. Because the deck is an existing part of the property, the Howard County Health Department is not requiring it to be removed. But it must be adjusted to expose the existing well after it is brought up to Howard County Code. The existing well must be replaced because this pit well is in violation of Maryland State Regulations.

Code of Maryland Regulations Section 26.04.04.05 B (2) (b) state that, " A well may not be located within or under any building other than a separate structure constructed specifically for the housing of pumping equipment." (e) State that, "All wells shall be located so as to be accessible for cleaning, treatment, repair, testing, inspection, and such other attention as may be necessary."

In order to approve the submitted building permit, The Howard County Health Department is requiring:

- A submission of conformation verifying the upgrading of your pit well by a licensed well driller.
- An inspection of the completed upgrading of your pit well.

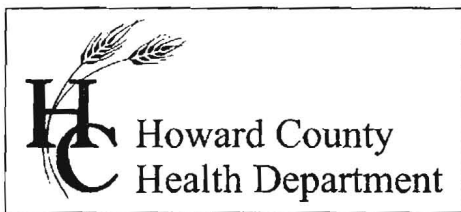
If you decide to abandon your building plans, the Howard County Health Department requirements will be null and void. I hope these comments are helpful in the process of completing your projects. Your building permit application will be placed "on hold" until all Howard County Health Department requirements are met. If you have any questions or correspondence, don't hesitate to give me a call. I can be reached at the above address or by telephone at (410) 313-2775.

Respectfully,

Dana Bernard, Sanitarian
Bureau of Environmental Health
Well and Septic Program

DLB

cc: Well & Septic program file



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

July 13, 2009

RE: 4849 Bonnie Branch Road
Ellicott City, Maryland

Mr. and Mrs. Just:

A site inspection on July 8, 2009 revealed a pit well located in the rear of the subject property. The pit well was covered by a small deck. Because the deck is an existing part of the property, the Howard County Health Department is not requiring it to be removed. But it must be adjusted to expose the existing well after it is brought up to Howard County Code. The existing well must be replaced because this pit well is in violation of Maryland State Regulations.

Code of Maryland Regulations Section 26.04.04.05 B (2) (b) state that, " A well may not be located within or under any building other than a separate structure constructed specifically for the housing of pumping equipment." (e) State that, "All wells shall be located so as to be accessible for cleaning, treatment, repair, testing, inspection, and such other attention as may be necessary."

In order to approve the submitted building permit, The Howard County Health Department is requiring:

- A submission of conformation verifying the upgrading of your pit well by a licensed well driller.
- An inspection of the completed upgrading of your pit well.

If you decide to abandon your building plans, the Howard County Health Department requirements will be null and void. I hope these comments are helpful in the process of completing your projects. Your building permit application will be placed "on hold" until all Howard County Health Department requirements are met. If you have any questions or correspondence, don't hesitate to give me a call. I can be reached at the above address or by telephone at (410) 313-2775.

Respectfully,

Dana Bernard, Sanitarian
Bureau of Environmental Health
Well and Septic Program

DLB

cc: Well & Septic program file

**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 Piping

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: _____ Telephone #: _____
Address: _____

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:

Name (Print): _____ License# _____

***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: _____ Telephone #: _____
Subdivision: _____ Lot #: _____ Well Tag #: HO - ____ - ____
Site Address: 4849 Barry Ranch Rd

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: _____	Make: _____	Two piece watertight cap: _____
Model #: _____	Model#: _____	Screened, vented well cap: _____
Pump Capacity _____ GPM	Depth: _____ (36" min)	Cap secured to casing: _____
Well Yield: _____ GPM	NSF approved: _____	Conduit min 18" 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 _____

<u>Piping to house</u>	<u>House Connection</u>
Type: _____	PVC sleeved to undisturbed soil at wall penetration: _____
PSI: _____ (160 psi min)	Approximate length of sleeve: _____
Depth of supply line: _____ (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.

Signature of company representative responsible for installation _____ date _____

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

Date Insp. Requested: 12/4/09 Date Insp. Approved: 12/4/09

Inspection Data: Pitless adapter and water supply line at least 36" below grade	<u>yes</u>
Two piece cap installed and attached to casing securely	<u>yes</u>
Elec. conduit extends at least 18" below grade/attached to cap properly	<u>yes</u>
Safety rope installed inside of well casing	<u>yes</u>
Correct well tag attached properly and casing 8" above finished grade	<u>only 4"</u>
Water supply line sleeved adequately at house connection	<u>N/A</u>
Adequate grout observed below pitless adapter	<u>N/A</u>

well upgraded

Need well line from septic plumber