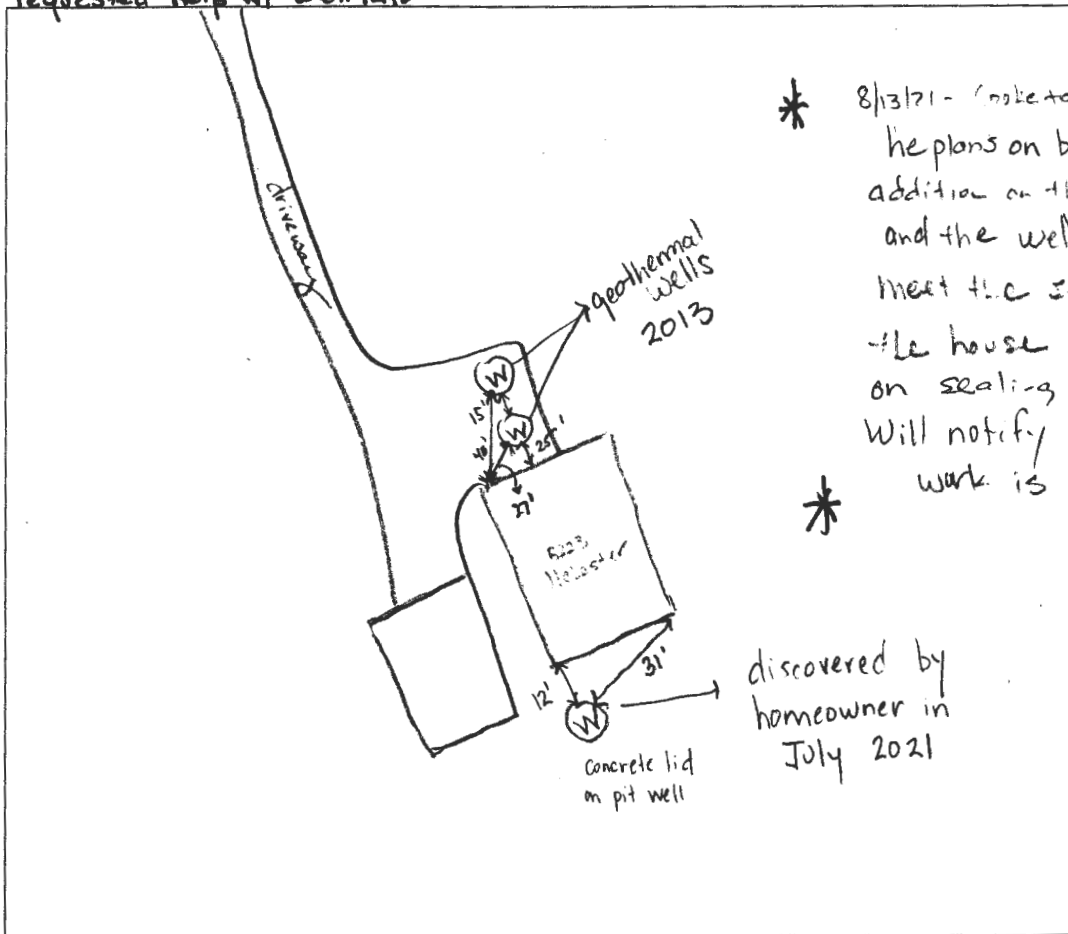


SITE INSPECTION SHEET

OWNER: Steven Register PHONE #: 443-791-6325
 ADDRESS: 5223 Ilchester Rd. email: CONTRACTOR: stevenregister@gmail.com
Ellicott City, MD. 21043 WELL TAG #: _____
 SUBDIVISION: Font Hill LOT: 3 COUNTY #: Howard - Ec
 PROPOSAL: Homeowner found a well on the property - new to house - did not know it was there - would like to turn it into an irrigation well.

7/27/21 - Homeowner left msg w/ K. Wolf - requested help w/ well info

LOCATION DIAGRAM



* 8/13/21 - spoke to homeowner he plans on building an addition on the house and the well will not meet the setback to the house so he plans on sealing the well. Will notify HD when work is completed. (11)

* *

7/28/21
 COMMENTS: Spoke to homeowner, gave me permission to access the property for inspection. He is willing to abandon the newly discovered well, turn it into an irrigation well. Inspected on 7/28/21 - confirmed pit well (drilled) see attached photos.

DATE: 7/28/21 INSPECTOR: R. Rappaport

HO-95-2542 - 2013 - geothermal well

BILP
 P12003050 - repair of sewer line for public connection 2012
 M13000493 geo wells 2013



HOWARD COUNTY DEPARTMENT OF HEALTH
BUREAU OF ENVIRONMENTAL HEALTH
ADMINISTRATIVE POLICY AND PROCEDURE

1.0 PURPOSE:

Establish a procedure to define if wells may be retained at the time a property is connected to public water and how the individual water supply system is designed to prevent cross connection.

2.0 POLICY:

It is the policy of the Howard County Health Department to prevent cross connections between non-potable wells and the public water system.

3.0 AUTHORITY:

Howard County Code Sec. 3.906. - Cross connection prohibited.

There shall not be cross connection between an individual water supply system and other individual or public water supply systems.

Howard County Code Sec. 3.908. - Connection to public water system required.

(a) Public Water Connection. Except for property located outside the planned service area for water service and the Metropolitan District, wherever a water main for public use exists in any street or alley and directly abuts the property, the owner of all buildings constructed for human habitation, occupancy, or use shall connect to the public water main.

(b) Wells Prohibited. A well for potable use shall not be constructed on a property accessible to an adequate public water supply.

COMAR 26.03.01.05 Individual Water Supply and Individual Sewerage Systems.

The installation of individual water supply or individual sewerage systems shall be subject to the following requirements:

A. An individual water supply or individual sewerage system may not be permitted to be installed where an adequate community water or sewerage facility is available. If an existing community water or sewerage facility is inadequate or is not available, an interim individual water and sewerage system may be used as set forth in §B(1), (2), and (3), of this regulation.

Howard County Plan for Water and Sewerage 2011 Amendment (page 1-18) or future amendments within the Planned Service Area, regardless of when an "adequate community water and/or sewer system will be available, if the minimum lot size is three (3) acres a developer may utilize permanent on-site water supply and individual sewer systems.

4.0 DEFINITIONS:

Community water supply system means a source of water and a distribution system, including treatment and storage facilities, whether publicly or privately owned, serving two or more individual lots.

Individual water supply system means a single system of pipes, pumps, and tanks using a system of groundwater to supply only a single lot. An individual potable water supply system does not include a public community or nontransient, noncommunity water supply.

Well means any hole made in the ground to explore for ground water, to obtain or monitor ground water, or to inject water into any underground formation from which ground water may be produced.

5.0 PROCEDURE:

Wells may not be maintained as a potable individual water supply if the property is served by public water.

Wells may not be drilled within the Metropolitan District unless used for dewatering, cooling, heating or for monitoring groundwater unless public water is not adequate and available as determined by the Howard County Department of Public works or the lot size is three (3) acres or greater. Special cases such as hospitals, golf courses, nurseries, construction sites, farms, etc. shall be reviewed on a case by case basis.

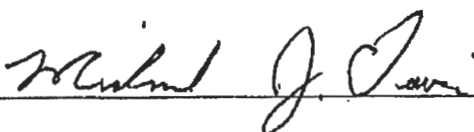
Wells may be maintained as a non-potable individual water supply system in the Metropolitan District if all of following criteria are met.

1. The well meets all pertinent setbacks and current construction standards.
2. The well does not interfere with any sewage disposal areas on or off of the property.
3. The well meets bacteria standards.
- ✗ 4. There must be a physical break between the public water supply and the piping for the well. Valves are unacceptable as a physical break.
- * 5. No building may have an indoor faucet connected to the well. All faucets must be on the exterior and outside the buildings. Any other location must be approved by the Health Department.
- ✓ 6. The visible water lines for the well must be painted red. All visible water lines for the well and other components of the individual water supply system must be clearly labeled non-potable.
- ✗ 7. The well is not located in an area with groundwater contamination.
- ✗ 8. The well must be mapped by the Health Department.

Wells not meeting these conditions shall be properly abandoned by a licensed well driller in accordance with COMAR 26.04.04.11. If a well that meets these conditions enters a state of disrepair, becomes contaminated, or is disconnected it shall be properly abandoned by a licensed well driller in accordance with COMAR 26.04.04.11. A permit for a replacement well shall be denied.

6.0 EFFECTIVE DATE:

The effective date of this administrative policy and procedure is March 16, 2012.

 3/16/12

Michael J. Davis
Assistant Director
Bureau of Environmental Health

date