

HOWARD COUNTY

HEALTH DEPT

8930 STANFORD BLVD

COR MD 21046 APRIL 22, 2014

5/9/13

Approved
M. Davis

ATT MR Mike Davis

REQUESTING TO Hook UP TO

PUBLIC WATER AT MY HOME

AT 4261 MONTGOMERY RD

ELICOTT CITY MD 21043

ALREADY ON PUBLIC SEWER.

UPON THIS SERVICE OUR WELL

SYSTEM WILL BE DISCONNECTED

FROM OUR HOUSE AND TO BE

USED FOR IRRIGATION TO OUR

GARDEN ONLY

CROSS RUMBURG & HEATING LINE

PO BOX 1666 ELICOTT CITY MD 21044

WILL BE DOING THIS SERVICE

MARYLAND LIC # 4450

DONALD BAUGHER SR

4261 MONTGOMERY RD

ELICOTT CITY MD 21043

PHONE 410-465-6472

5/31/78
3:00 P.M.

app - 5-31-78
LUMM

P 28109
A Repair

Connected to public sewer

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

02-194170

ELLICOTT CITY

DISTRICT 2nd

DATE 5/31/78

Wants to connect to public water and
O. Ketterman Keep existing well

INDEXED

IS PERMITTED TO INSTALL _____ ALTER

ADDRESS Need proof of septic PHONE _____

SUBDIVISION Abandonment ROAD 4761 Montgomery Rd. LOT _____

PROPERTY OWNER Donald Baugher

ADDRESS _____

SPECIFICATIONS

SEPTIC TANK CAPACITY _____ GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

~~REPAIR~~ REPAIR = CALL FOR APPOINTMENT WHEN GROUND IS OPENED UP SO. SANITARIAN

CAN RECOMMEND REPAIR.

OK for pit 12 ft deep and filled with gravel DMM.

PLANS APPROVED BY _____ DATE _____

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 16 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

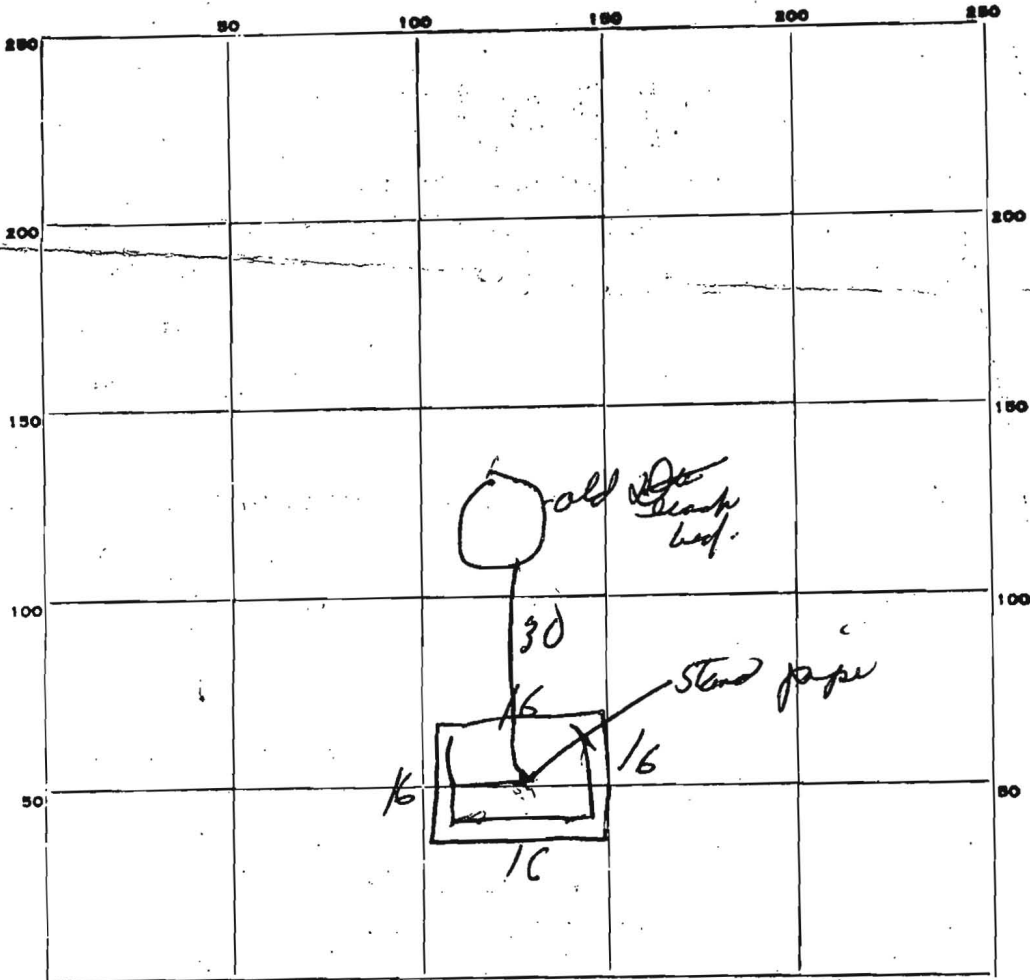
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

BLDG. PERMIT SIGNED AND RETURNED 3/19/81
Serial # 45753
Bulman's Carpet

P 28109



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD 012 Monte Ro
 SEPTIC TANK, LEVEL 14A CLEANOUTS 14A
 DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

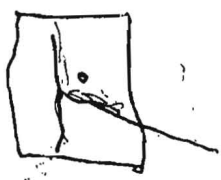
GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

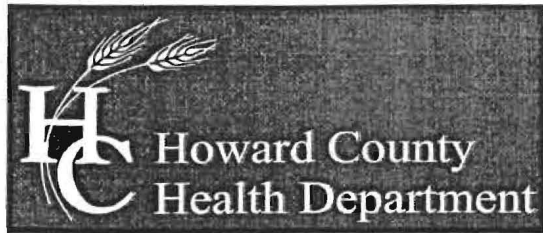
SEE PAGE PITS, INSIDE DIAMETER 64 FT. DEPTH BELOW INLET 7' FT.

ABSORBENT AREA 448 SQ. FT.

REMARKS: Insert 2 pits 5' below grade - 11 1/2 ft deep



DATE SYSTEM APPROVED 5/31/78 INSPECTOR DLW Maragh



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

May 28, 2014

Donald Baugher Sr.
4761 Montgomery Road
Ellicott City, MD 21043

RE: Irrigation Well
4761 Montgomery Road
Ellicott City, MD 21043

Mr. Baugher:

This letter is being issued in response to your request to convert an existing potable well to an irrigation well when the property is connected to public water. The Health Department has approved your request to maintain the existing well as irrigation well provided that the conditions outlined in the attached Administrative Policy and Procedures are met. The intent of the document is to ensure that there is not a cross connection between the well and the public water system. If these conditions may not be met based on the site specific configuration of your water system, please contact this office at (410) 313-1771 and ask to speak to someone in the Groundwater Management Section.

Respectfully,

A handwritten signature in black ink that reads 'Michael J. Davis'.

Michael J. Davis
Assistant Director
Bureau of Environmental Health

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.

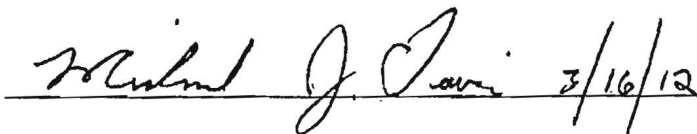
Wells may be maintained as a non-potable individual water supply system in the Metropolitan District if all of following criteria are met.

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