

## **Harford County Health Department**

Main Office: 120 S. Hays Street ● P.O. Box 797 ● Bel Air, Maryland 21014 ● 410-838-1500



Marcy Austin ◆ Acting Health Officer
Andrea Pappas ◆ Acting Deputy Health Officer

## HAND DUG AND BORED WELL\* ABANDONMENT AND SEALING INSTRUCTIONS COMAR 26.04.04.34

- 1. At least twenty-four hours prior to sealing the well, call the Health Department at (410) 877-2300 with the following information:
  - a) the date of the abandonment
  - b) the person abandoning the well (property owner or contractor)
  - c) the owner's name
  - d) the address of the property
  - e) the type of casing (examples: concrete, stone, brick, etc.)
  - f) the diameter of the well
  - g) the depth of the well
  - h) the type and quantity of material used to fill the well (examples: clean fill dirt, crusher run, sand, etc.)
- 2. Remove any obstructions that will interfere with the proper sealing of the well (examples: pumps, steel pipes, etc.)
- 3. Remove as much casing as possible.
- 4. Fill the well to 5 feet below the land surface with one of the following fill materials: clay, silt, sand, gravel, crushed stone, or a mixture of these materials. Material containing trash or organic matter may not be used.
- 5. Place fill materials in such a way as to prevent any air gaps.
- 6. Place a layer of concrete 2 feet thick above the filling material.
- 7. The final 3 feet of the well shall be filled to the land surface with a site appropriate material.
- 8. Submit Well Abandonment Report. If the abandonment is witnessed by the Health Department, that representative will complete the report. If the abandonment is conducted by a licensed well driller, they will submit the required report to this office.

If you have any specific questions regarding these instructions, do not hesitate to contact Cari Biscoe, Program Supervisor, Land and Water Resources Division at 410-877-2323.

\*Please note that any type of drilled well must be abandoned by a Maryland licensed well driller and the appropriate Well Abandonment Report submitted to this office.

10/2020