



PROCEDURE FOR PLUGGING A GROUNDWATER MONITORING WELL

Procedure #: WWP-10
(5/11)

Narrative:

A properly plugged monitoring well ensures surface waters or contamination does not threaten previously uncontaminated zones and protects the public health and safety. KDHE regulation K.A.R. 28-30-7 lists the requirements for plugging various types of water wells, including groundwater monitoring wells.

Procedure:

1. Check with the appropriate KDHE/EPA program to verify it is acceptable to plug the monitoring well.
2. Measure the depth of the well to verify there are no obstructions that could interfere with proper plugging of the well.
3. The well should be plugged by a licensed water well contractor.
4. If the wellhead is located within a below grade vault, remove the vault if practical.
5. Fill the well from drilled total depth back to surface with a KDHE approved grout listed in KDHE regulation K.A.R. 28-30-2 by a grout tremie pipe or method approved by KDHE.
6. Verify that the volume of the grout placed during plugging operations is equal to or exceeds the volume calculated as necessary to properly plug the well and that no bridging of the grout material has occurred.
7. Cut off the casing 3 feet below grade and remove the cut off casing. Backfill from the top of the remaining casing to the surface with clean compacted surface silts or clays.
8. Submit to KDHE within 30 days of completing the plugging a completed WWC-5P form describing the plugging of the well. The WWC-5P form can be found at the following website: http://www.kdheks.gov/waterwell/download/FILLABLE_WWC-5P_Instructions.pdf

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