



Massachusetts Department of Environmental Protection  
Bureau of Water Resources – Drinking Water Program  
**UIC Class V Well Technical Compliance Form for  
Public Water Supply Facilities**  
(Attach to your eDEP BRP WS 06 UIC Registration application form)

Enter UIC Registration Number (if applicable):

UIC Registration Number

The *UIC Class V Well Technical Compliance Form for Public Water Supply Facilities* should be submitted with all Underground Injection Control (UIC) registration applications for public water supply facilities for which a UIC Class V **well type** technical compliance form does not exist. **Well type** technical compliance documents exist for:

- stormwater,
- open-loop ground source heat pump,
- motor vehicle rinse water, snow/ice melt, or rain drip.

This technical compliance form should be used by the applicant and Massachusetts Department of Environmental Protection (MassDEP) to determine whether a UIC Registration may be approved. Depending upon responses to questions provided on this form, MassDEP may contact you for additional information.

Technical Compliance forms are not required if you are registering UIC wells for the purpose of closing all of them.

For more information, the MassDEP *Standard Design Guidelines for Shallow UIC Class V Injection Wells* and the MassDEP fact sheet titled *Registration of Discharges to the Ground from Pump Houses and Other Public Water System Facilities Including Discharges from In-line Analyzers* are available in the "Guidance" section of the following MassDEP UIC program's web page:

<https://www.mass.gov/lists/underground-injection-control-uic-guidance>. All questions regarding the UIC program should be addressed to [ask.uic@mass.gov](mailto:ask.uic@mass.gov) or to Joe Cerutti by phone at 617 292-5859 or by mail at the address shown at the end of this document. You may also contact the MassDEP Drinking Water Program at [program.director-dwp@mass.gov](mailto:program.director-dwp@mass.gov) Subject: UIC, or by phone at 617-292-5770.

## A. Residential/Facility Information

**Important:** When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Facility/Residential Property Name

Facility/Residential Property Street Address

City/Town

State

Zip Code

## B. Preparer Information

Preparer Name

Preparer Address (if different from facility)

City/Town

State

Zip Code

Zip

Telephone Number

Preparer's Email

Preparer's Phone #



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**C. Technical Compliance Questions**

1. Will the discharge contain any sanitary waste or sanitary wastewater? ☐ Yes ☐ No
2. Will any sampling reagents be included in the discharge and/or are there any acidic chemicals stored on site that could potentially enter the UIC well from an accidental spill? ☐ Yes ☐ No
  - a. If yes, does the wastewater pass through a neutralization crock (or other pH neutralization system) prior to discharge to the UIC well? ☐ Yes ☐ No
3. Will the UIC well receive discharges from a pump house located at a water supply well and/or is the UIC well located within the Zone I or Zone A of a public water supply source? ☐ Yes ☐ No

If no, skip to Question Number 6.
4. Is the UIC well located within the Zone I of a public water supply well? ☐ Yes ☐ No
  - a. If yes, has the MassDEP Drinking Water Program in the applicable regional office approved of the UIC discharge within the Zone I? ☐ Yes ☐ No
5. Are there chemicals stored in the pump house or in the catchment areas to any entry points (e.g. floor drain) to the UIC well that are unrelated to water supply treatment or distribution? ☐ Yes ☐ No
6. Are there any water supply treatment chemicals stored in the catchment areas to any entry points (e.g. floor drain) to the UIC well? ☐ Yes ☐ No
  - a. If yes, are those chemicals located in a bermed area which can hold at least 110% of the total volume of stored liquid chemicals and chemical solutions? ☐ Yes ☐ No
7. Do any floor drains discharge to the UIC well? ☐ Yes ☐ No
  - a. If yes, do you have a Standard Operating Procedure (SOP) in place to temporarily isolate and secure all floor drains during work that uses potential contaminants within the catchment area to the floor drain? ☐ Yes ☐ No
8. Are there any pumps or engines that require periodic oil/fluid changes in the vicinity of any floor drains that discharge to the UIC well? ☐ Yes ☐ No
  - a. If yes, are those pumps or engines located in bermed areas? ☐ Yes ☐ No
  - b. If you answered No to 8.a., did you answer Yes to 7.a.? ☐ Yes ☐ No
9. Will the discharge include any brine discharges from the regeneration of cation or anion exchange water treatment filter media? ☐ Yes ☐ No
  - a. If yes, is the treatment media being regenerated removing any contaminants in the pre-treated water that exceed a maximum contaminant level (MCL) concentration per the MassDEP Drinking Water regulations, 310 CMR 22.00 (does not include contaminants with secondary MCL that are listed in 310 CMR 22.07D)? ☐ Yes ☐ No



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## C. Technical Compliance Questions (cont.)

10. Are any well additives being used or proposed for use that will be discharged to the UIC well other than water treatment additives present in the finished drinking water? ☐ Yes ☐ No
- a. If yes, have you completed a Proposal for Chemical Use (additive) in a UIC Class V Well form? ☐ Yes ☐ No
11. Do all of the UIC well locations meet all applicable minimum setback distances that are listed in the MassDEP Standard Design Guidelines for Shallow UIC Class V Injection Wells? ☐ Yes ☐ No
12. Is a minimum vertical separation distance of four feet met between the base of each of the Class V UIC wells (measured from base of filter sand or stone placed beneath UIC well (if applicable)) and the seasonal high groundwater (water table) elevation? ☐ Yes ☐ No
13. Is a minimum vertical separation distance of five feet met between the base of each of the Class V UIC wells (measured from base of filter sand or stone placed beneath UIC well (if applicable)) and the top of bedrock? ☐ Yes ☐ No

## D. Certification Statement

I certify the following under penalty of law:

This document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my diligent inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

I also hereby acknowledge that I shall submit an updated UIC Class V Well Technical Compliance Form for Public Water Supply Facilities upon a change in activity which may result in ineligibility for the well's "technical compliance" status. I hereby acknowledge that I shall allow MassDEP staff on-site to perform inspections to assess the well's technical compliance.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Position/Title