



WATER ENERGY DISTRIBUTORS, INC.

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Maine Permitting Residential/Commercial Instructions

1. The same forms need to be completed for both residential and commercial applications for the state of Maine. Currently there are no related fees.
2. Laboratory analysis may be deemed necessary after initial application review, at which point additional documentation will be needed.
3. These registrations need to be completed for **all** geothermal wells in the state. If there are current wells operating without this registration they are in violation of State and Federal Regulations.
4. The forms can be found at:
<http://www.maine.gov/dep/blwq/docstand/uic/classVregis.htm>, and include the "Class V Underground Injection Control (UIC) Well Registration" **and** the "Supplemental Geothermal Well Information Form".

Required Attachments

All required additional documentation is to be included with the "Supplemental Geothermal Well Information Form".

1. Well drilling logs for each of the wells must be submitted. They must include (but are not limited to), depth of well, depth to bedrock, depth of water bearing fractures, amount of casing installed, estimated GPM, etc...If geophysical analysis is conducted on the wells after installation, a copy of the geophysical report must also be submitted.
2. If a well is utilized in the geothermal system and is going to discharge "bleed water" to an on-site location (i.e. a leach field) a sample from each well in the system that will be "bleeding" must be submitted to a state certified laboratory. **Additionally**, if the well will also be used for domestic concerns, then it must also be sampled **prior to use** to ensure water quality standards are met.

*If elevated concentrations of pollutants are found in the sample(s) the facility will need to install a water treatment system, and in the cases of "bleed water" a waste discharge license will need to be obtained from the MEDEP.

NOTE: Please read the instructions and supplemental information provided by the state thoroughly and carefully.

*Unless you hear otherwise, you may assume that your subsurface discharge is authorized. (Cited from the MEDEP website)