

FOOTHILLS HEALTH DISTRICT

Serving Goshen, Williamsburg, Westhampton and Whately

P.O. Box 447, Haydenville, MA 01039-0447

Phone: (413) 268-8404

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APPLICATION FOR WELL CONSTRUCTION OR DECONSTRUCTION PERMIT

1. Applicant name(s) _____

2. Address to mail permit (or your fax number): _____

3. Phone number(s) where you can be reached for questions: _____

4. Address of property _____

5. Assessors Map number _____ Lot number _____ (check with assessor)

6. Do you own the property? ___ Yes ___ No (if not, owner's name) _____

7. Telephone number where owner may be reached if different from above _____

8. Name of well driller _____ DCR # (check with driller) _____

9. Method of well construction (check with driller) _____

10. This is for a: ___ well for new dwelling ___ well for existing dwelling ___ agricultural well
___ repair of an existing well ___ abandonment/decommissioning of an existing well
___ geothermal well (see addendum, page 2)

11. On the reverse, list the **measured distances to any of the following** that are within 200 feet of your desired well location: existing wells, septic systems, animal barns, manure piles, property lines, underground fuel storage tanks, roads public or private, wetlands, all existing or proposed structures, and location of any percolation tests if any. If none of the above are located within 200 feet of your proposed well, write "none" here: _____

12. Draw a simple sketch on the reverse side showing the **measured distances within 200 feet** of any of the following: other wells, septic systems, animal barns, manure piles, property lines, underground fuel storage tanks, roads, driveways, wetlands, all existing or proposed structures, and the location of any percolation tests.

13/ Signature of Applicant _____

14/ Today's date _____

15/ Well permit fee \$200 _____ Variance hearing fee if applicable \$100 _____

Please note, the application will be returned to you if not completed in full.

Application for Well Permit – Addendum for Geo-thermal Well Applications

1. Geo-thermal well application shall be for:

_____Heat Only _____Heat & Potable Water

2. Geo-thermal well installation shall be:

_____Open Loop _____Closed Loop
(Closed loop heat well pumps shall not be used to produce water)

3. For Closed Loop Systems: Refrigerant to be used:

4. For Open Loop systems:
Water is being returned to the same aquifer via:

System bleed is being directed to:

5. Has owner/operator of GSHP registered with the MassDEP UIC Program?

_____Yes; DEP/UIC Registration Number:

_____No; Please explain

6. Is GSHP flow greater than 15,000 gallons per day?

_____Yes _____No

If yes, has owner/operator obtained permit from Groundwater Discharge Program?

7. Open Loop GSHP wells must meet Primary Drinking Water Standards – water quality results are required to be submitted to the Health Agent, Foothills Health District.

Setback Requirements for GSHP Wells:

Open-loop, Closed-loop and Direct Exchange (DX) GSHP Wells shall be set back a minimum of 25-feet from potential sources of contamination including but not limited to, septic tanks/fields, lagoons, livestock pens, and oil or hazardous materials storage tanks and 10-feet from any property line. Closed loop and DX wells shall be sited at least 50-feet from any private potable water supply well and 10-feet from any surface water bodies. If a dual purpose well, then all Primary Potable water setbacks must be met.