

NATICK BOARD OF HEALTH
13 East Central St.
Natick MA 01760

Telephone 508-647-6460
Fax 508-647-6466

APPLICATION FOR WELL CONSTRUCTION PERMIT

Date: _____

Fee: _____

Application to: () Construct or () Repair an Individual Well at:

Well Location/Address _____ Map & Lot # _____

Owner _____

Address: _____ Tel. # _____

Type of Well: () Potable Drinking Water () Irrigation () Geothermal

Type of Well Construction: _____

Well Contractor _____

Address _____ Tel.# _____

Name of Licensed Well Driller: _____ MA License # _____

Address: _____ Tel. # _____

Distance from Septic System _____ Ft.

Geothermal Closed Loop: provide type of recirculating fluid/antifreeze used _____

AGREEMENT: The undersigned agrees to construct the aforementioned well in accordance with the provisions set forth by the Natick Board of Health and latest sanitary engineering requirements. The undersigned further agrees not to place the well in operation until final approval by any and all applicable departments such as, the **Plumbing Inspector, Water Dept., Electrical Inspector** and the **Board of Health**.

Signed: _____ Print Name: _____ Tele. # _____ Date: _____

TO BE FILLED IN BY THE BOARD OF HEALTH:

Date Received: _____ **Date Approved:** _____ **By:** _____

For office use

WELL CONSTRUCTION PERMIT

Permit No: _____

Date: _____

Permission is hereby granted to _____

To () construct or () repair a/an _____ well at _____

as shown on the application for a well permit.

	Initial Inspection & Date	Final Inspection & Date
Plumbing Inspector 508-647-6450		
Water Department 508-647-6557		
Electrical Inspector 508-647-6450		
Board of Health 508-647-6460		

Inspection signoffs are not required for a CLOSED LOOP Geothermal Well. Return to BOH office after final inspections.

Well Construction Application Information

For the complete text of the regulations ask for a copy or see Natick Board of Health Regulation Chapter 5 – <http://www.natickma.gov/DocumentCenter/View/509/Chapter-5-PDF?bidId=>

- Contract with a licensed well driller <https://www.mass.gov/files/documents/2017/01/xx/drillers.pdf>
- Submit:
 - Fee
 - Completed and signed application/permit
 - Plot plan/Sketch of property with locations and setbacks of boring(s), property lines, foundations, septic systems, wells/drains, swimming pools, bodies of water/streams/wetlands, surface water supplies, etc.
 - Geothermal Closed Loop: provide type of recirculating fluid/antifreeze used, also see box below
 - other documents as may be required/requested ex. trench permit, Conservation, Zoning
- Mark the location of the well(s) on the property. The Health Dept. will inspect the location.
- Upon approval the Health Dept. will give a permit copy to the Plumbing, Electrical & Water Depts. and mail the permit to the driller. Depending on the well type, these departments may or may not require inspections and/or separate permits. It is up to the applicant to determine if other departments are required.
Plumbing and Electrical Inspectors: 508-647-6450 Water Department: 508-647-6557
- Geothermal Closed Loop: a permit must be pulled but inspection sign offs are not required
- Well driller to return (to Health Dept.) application/permit when all final sign offs are completed
- Well Completion Report must be filed by well driller within 30 days of completion

GEOHERMAL CLOSED LOOP GSHP
 GSHP wells are NOT permitted within the ZONE 1 of public water supply wells.
 Follow MA DEP's "Guidelines for Ground Source Heat Pump Wells":
<https://www.mass.gov/files/documents/2016/08/ot/gshpguid.pdf>
 Permit must be pulled with Plumbing, Electrical & Water; Inspections do not need sign off on BOH permit.

MINIMUM SETBACK REQUIREMENTS	IRRIGATION	GEOHERMAL
Property Line	20 feet	10 feet
Swimming Pool (in-ground) or Foundation Drain	20 feet	20 feet
Building Foundation (including slabs)	10 feet	10 feet
Septic System	25 feet	
Surface water bodies	25 feet	10 feet
Private Water Supply Well	125 feet	100 feet
Bordering Vegetated Wetland (BVW)	50 feet	50 feet

POTABLE see complete text of Natick Board of Health Regulation Chapter 5
 Private wells for drinking water shall not be allowed where a public water supply is available in sufficient quantity and pressure so as to meet U.S. and Massachusetts safe drinking water standards, nor be allowed in any case in an area bounded by North Main St., Lake Cochituate, West Central St. and the Massachusetts Turnpike.

Please call the Health Department office for more information. The number is 508-6460