



Well Construction Permit Application

Date: _____

Type of Well (check all that apply)

- Water for human consumption/food preparation (domestic supply)
 - # of people to be served: _____
- Irrigation
- Industrial processes
- Geothermal heating/cooling (type)
 - Closed Loop
 - Open Loop

Mail Completed application at least 21 days prior to planned start date to:

Environmental Health Office
Boston Public Health Commission
1010 Massachusetts Avenue, 2nd floor
Boston, MA 02118
(Ph.) 617-534-5965
(Fax) 617-534-2372

Attach each of the following:

- DIG SAFE TICKET.**
- Certified plot plan showing proposed well location
- Well driller's proposed project plan including:
 - Site plan showing the well location in relation to existing structures, water and sewer lines, and potential sources of contamination certified by a Professional Engineer or Professional Land Surveyor
 - Description of drilling method(s), well construction materials (casing type and size, screen, pump, seal/grout material, etc.)
 - List of equipment/systems to be connected to the well
- Consultant report verifying well location meets current Massachusetts Department of Environmental Protection site selection criteria pursuant to 310 CMR 22.21 (**only required if the well is intended to produce water for human consumption**)
- Check/money order for the permit application fee payable to Boston Public Health Commission
 - \$100 for a geothermal well
 - \$500 for all other well types

Proposed Construction Start Date: _____ End Date: _____

Anticipated production (GPM): _____ Anticipated depth (ft.): _____ Pump depth (ft.): _____

Describe Intended Well use: _____

Well Owner: _____
Name

Street Address City State ZIP Code

Contact Person Phone Fax E-mail

Well Location: _____
Site Name

Street Number Street Name Ext. (St., Ave., etc.) Neighborhood ZIP Code

Parcel Number BWSC Water/Sewer Account Number

GPS Coordinates of well: North _____._____.____.° West _____._____.____.°
GPS coordinates must be in WGS84 datum, in degrees decimal degree format.

Location on property

Permit Number: _____



Well Construction Permit Application

Date: _____

Restrictions:

- Cross connections between the public water supply and any other water source are prohibited.
- No person shall establish, maintain, or use an industrial or irrigation well or distribution system or a human consumption water well or distribution system in a building supplied with water from the public water supply.
- No person shall establish, maintain, or use an industrial or irrigation water well or distribution system within any residential, educational, office, or health care facility building, or within an establishment that stores, prepares, or sells food or beverages for human consumption (not applicable to geothermal well).
- Private well must be accessible for repair, maintenance, testing, and inspection.
- Physical location of private well must be marked on the property by a durable boundary marker, placed 8” above finished grade, unless other acceptable permanent and visible identification is present.
- Construction, maintenance, or repair, and decommissioning of a private well must be in accordance with “Private Well Guidelines” of the MA Department of Environmental Protection/Bureau of Resourced Protection/Division of Water Supply as amended from time to time. **Any documents for this well that must be filed with MA DEP shall be attached to this application**
- Any work involving the construction of a Geothermal Well (Ground Source Heat Pump Well) shall conform to the most recently updated Massachusetts DEP “Guidelines For Ground Source Heat Pump Wells” document.
- No person shall install repair, decommission or plug any well unless he is registered with the Massachusetts Well Driller Registration Program, and has been permitted in writing by the Commission to install, repair, decommission or plug the well.
- In establishing the location of water well, the installer shall identify and give consideration to potential sources of contamination which exists on or adjacent to the site. Such sources of potential contamination and pollution may include, but are not limited to: landfills; junkyards; sewage treatment facilities; car washes; vehicular service operations; road salt stockpiles; dry cleaning establishments; cabinet making; electronic circuit assembly; metal plating; finishing and polishing; commercial paint, wood preserving and furniture stripping; sites where pesticides and herbicides are regularly applied, including railroad track beds, golf courses; animal lots; photographic processing; printing; chemical and bacteriological laboratories; and any principal use involving the sale, storage, or transportation of fuel or oil. Such uses shall be identified on the required plot plan.
- THE PLUMBING FROM A WELL MUST BE SEPARATED FROM PLUMBING SERVING THE BOSTON WATER AND SEWER COMMISSION WATER SUPPLY BY A DISTANCE OF NOT LESS THAN THIRTY-SIX (36) INCHES.
- UNLESS A WATER SUPPLY CERTIFICATE HAS BEEN ISSUED, WELL WATER SHALL NOT BE USED FOR A POTABLE WATER SUPPLY AND SHALL NOT BE PLUMBED INTO ANY BUILDING SERVED BY A PUBLIC WATER SUPPLY
- CONSTRUCTION OF THE WELL SHALL NOT PROCEED UNTIL A WELL PERMIT HAS BEEN ISSUED BY THE BOSTON PUBLIC HEALTH COMMISSION.
- THE ISSUANCE OF A WELL PERMIT SHALL NOT BE CONSTRUED AS A GUARANTEE BY THE BOSTON PUBLIC HEALTH COMMISSION OR ITS AGENTS THAT THE WATER SYSTEM WILL FUNCTION SATISFACTORILY NOR THAT THE WATER SUPPLY WILL BE SUFFICIENT IN QUALITY OR QUANTITY FOR ITS INTENDED USE.

I HEREBY APPLY FOR A WELL PERMIT. I AGREE TO COMPLY WITH THE BOSTON PUBLIC HEALTH COMMISSION RULES AND REGULATIONS FOR THE REGISTRATION AND CONSTRUCTION OF PRIVATE WELLS. I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

Well Driller’s Signature

Reg. Number

Date

Well Drilling/Construction Company: _____

Name

Street Address

City

State

ZIP Code

Contact Person

Phone

Fax

E-mail

MA Registration Number

Permit Number: _____



Well Construction Permit Application

Date: _____

For Office Use Only

Well Application Received

BPHC

Signature Print Name Date

BWSC

Signature Print Name Date

ISD

Signature Print Name Date

Well Application Complete (all necessary support documents received by agency)

BPHC

Signature Print Name Date

BWSC

Signature Print Name Date

ISD

Signature Print Name Date

Agency Review Completed or all permits issued necessary to drill and test well

BPHC

Signature Print Name Date

BWSC

Signature Print Name Date

ISD

Signature Print Name Date

Agency Contacts

Francis McLaughlin
Manager of Engineering Customer Service
BWSC Engineering Customer Service
980 Harrison Avenue, 2nd Fl.
Boston, MA 02119
Ph. 617-989-7208 Fax 617-989-7716

Harold McGonagle
Director of Buildings
ISD Building & Structures Division
1010 Massachusetts Avenue, 5th Fl.
Boston, MA 02118
Ph. 617-635-3252 Fax 617-635-5360

John Shea
Director of Environmental Hazards
BPHC Environmental Health Office
1010 Massachusetts Avenue, 2nd Fl.
Boston, MA 02118
Ph. 617-534-5965 Fax 617-534-2372