

These instructions are intended to assist the applicant with completion of a permit for geothermal well construction. However, the requirements listed herein are not comprehensive, and do not relieve the applicant of their responsibility for compliance with Article II.

Permits to construct geothermal wells may be granted by the Rockland County Commissioner of Health pursuant to the provisions of Article II of the Rockland County Sanitary Code. The attached application form must be completed **in its entirety** in order for the Rockland County Department of Health (RCDOH) to consider granting such a permit. Submit applications to: Rockland County Dept. of Health, 50 Sanatorium Rd, Bldg D, Center for Environmental Health, Pomona, NY 10970.

In addition, **the following items must be submitted with the application:**

- Site Plan showing topography, indicating the 100-year flood plain elevation; and showing all existing and proposed features such as property lines, easements, structures, streets, driveways, parking areas, dry wells, existing wells, streams, lakes, watercourses, wetlands, septic systems, sewer lines, gas lines, water lines, gasoline tanks, heating oil tanks, storm drains and outfalls there from, etc. within the site of the proposed well location, indicating distances from the proposed well(s). (If open loop wells are proposed, the site plan must show the features listed above within 250 feet of the proposed well(s)). Site Plans shall be to scale, and signed and sealed by a Professional Engineer licensed in the State of NY. [See Article II for acceptable design and siting criteria];
- Or a detailed survey showing topography, natural and man-made structures, elevations and contours, performed within 6-months of application. Surveys shall be to scale, and prepared and stamped by a licensed land surveyor;
- A written statement that describes any known or suspected contaminants of concern that could potentially impact ground water, surface water, bedrock, or unconsolidated overburden materials within the site of the proposed well(s);
- A written proposal that specifies drilling methods, well construction details, and standard operating procedures that include handling and disposition of drilling fluids and cuttings;
- County Planning Information Certification form;
- Application review fee: \$320.00. Check made payable to: Commissioner of Finance.

Parcel identification (Section/Block/Lot) should be entered as it appears on the deed registered with the county clerk.

NYSDEC and RCDOH well contractor registration is mandatory for the geothermal well drilling contractor. The requirement for RCDOH registration will not be waived and well drilling applications **will not be considered complete** unless the drilling contractor has current registration. Furthermore, an individual who is certified pursuant to Environmental Conservation Law §15-1525 for the activities being performed must be present on site and directly supervise all well construction or pump installation activities. Proof of certification must be maintained on site and available for review at all times.

Note that the **printed name** and **business or corporate title** of the **individual** authorized to sign on behalf of any business or corporation is **required** to complete the application. If the property is under private ownership, the owner(s) must sign the application unless power of attorney has been assigned and an affidavit signifying that such power of attorney is in full effect is attached to the application.

The property owner is ultimately responsible for the accuracy of this application. The geothermal well drilling permit, if issued, will be automatically rendered null and void if the application is not true and accurate. Therefore, the property owner should sign the application only after thorough review, with all sections completed in their entirety. Furthermore, it shall be the property owner's responsibility to notify RCDOH of any changes affecting either the proposed well(s) or the contractor(s) scheduled to perform the work, after the application has been submitted. Permits shall not be transferable to contractors other than those specified, and no changes to the well location(s) or construction details will be allowed without prior review and approval by RCDOH.

A license with the Rockland County Office of Consumer Protection is required for most home improvement, electrical, plumbing activities. A building permit may also be required by the local Town and/or Village Building Department.

Date: _____

RCDOH Application #: _____

Site Information

Facility / Site Name _____

Section / Block / Lot _____

Street Address _____

Village/City _____

Town _____

Is well within a subdivision? ☐ No ☐ Yes Name of Subdivision / Lot #: _____**To be completed by Drilling Contractor**

Business Name _____

Mailing Address _____

(_____) _____
Telephone Number(_____) _____
FAX Number

RCDOH Well Contractor Registration # _____

Expiration Date _____

NYSDEC Registration # _____

Expiration Date _____

Proposed Wells (List the number of each type proposed in the spaces below. Provide installation and construction details on attached proposal)

____ Closed Loop (Potable water only) ____ Closed Loop (Potable water with additive, see Article II, section 2.14.3.2.6)

____ Open Loop (see Article II, section 2.14.3.3)

____ Other: _____

I do hereby certify that to the best of my knowledge and belief, the information being submitted on and with this application is complete, accurate and true. I understand that completion of this application does not constitute an approved permit to construct geothermal well(s). I also certify that no well construction activities will be initiated prior to receipt of the approved permit and that all work will be conducted in compliance with the terms specified on said permit or as contained in Article II of the Rockland County Sanitary Code.

Authorized Representative (Print Name / Title) _____

Signature _____

Date _____

To be completed by Property Owner ☐ Private Ownership ☐ Business or Corporate Ownership

Owner Name(s) _____

Mailing Address _____

(_____) _____
Telephone Number(_____) _____
FAX Number**Briefly Describe the Proposed Geothermal System, including any Additive that may be Employed**

Is there currently a water supply well serving this facility? ☐ No ☐ Yes# of Buildings Connected to geothermal wells: ____ Is Public water available? ☐ No ☐ Yes Name of Supply: _____Is there currently a connection to a public water supply? ☐ No ☐ Yes Public Water Account Number: _____This property is served by: ☐ Public Sewers ☐ Septic System Proposed Date of Drilling: _____

I do hereby certify that to the best of my knowledge and belief, the information being submitted on and with this application is complete, accurate and true. I understand that completion of this application does not constitute an approved permit to construct a well. I also certify that no well construction activities will be initiated prior to receipt of the approved permit and that all work will be conducted in compliance with the terms specified on said permit or as contained in Article II of the Rockland County Sanitary Code. I further certify that the well(s) will be sited and installed in compliance with all applicable laws, rules and regulations.

Authorized Representative if Corporate Owner (Print Name / Title) _____

Signature (Owner(s) or Authorized Representative) _____

Date _____