

**Shrewsbury Borough
Geothermal Heating System Permit Application**

1. Applicant: _____
2. Applicant Address: _____

3. Address of Geothermal System (if different from Applicant): _____

4. Owner of Premises (if different from Applicant): _____

5. Type of Geothermal Heating System: **Closed Loop/Open Loop** **Vertical/Horizontal**
6. System Specifications, including, but not limited to, the following:
 - a. Manufacturer Name and Contact Information: _____

 - b. Make and Model: _____
 - c. Performance Specifications: Attach a copy.
 - d. Type and amount of fluid in system: _____
 - e. Accessibility for monitoring devices (describe location): _____

 - f. Will a maintenance contract be obtained? _____

A diagram of the system and property layout illustration (to scale) is required and must be returned with this Application.

7. Well Specifications, including but not limited to the following:

a. Contractor Name and Contact Information: _____

b. Number of wells: _____

c. Mapped location of wells (include a diagram with Application): _____

d. Depth of well from land surface: _____

8. Will there be hydrological impact of the proposed geothermal thermal heating system's operations upon the water system and surrounding geothermal heating systems? **Yes or No.** Please explain as necessary:

9. Are there adequate provisions for environmental protection and public safety? **Yes or No.** Please explain as necessary:

10. Will the system comply with the Borough's Geothermal Heating Ordinance, Comprehensive Plan, Wellhead Protection Overlay District Ordinance and all other applicable laws, ordinances and regulations? **Yes or No.** Please explain as necessary:

11. Will the system be near any floodplain or pollution source, as listed in Section 14 of the Geothermal Heating Ordinance, Ordinance No. 2010-02? If so, please identify source(s) and distance from closest well:

The undersigned applies for a geothermal heating system permit from Shrewsbury Borough in accordance with Shrewsbury Borough Ordinance No. 2010-02, having read, understood and agreed to the provisions of that Ordinance and all other applicable laws, regulations, or procedures. The information provided herein is true and correct to the best of my knowledge, information and belief. The undersigned will provide additional information or explanation upon request of the Borough

Applicant Signature Date

Applicant Signature Date

If Owner different from Applicant:

Owner Signature Date

Owner Signature Date

For Shrewsbury Borough Use Only						
Date Application Submitted	_____	Fee Collected	_____	Fee Amount	_____	
Well Approval	_____	Denied	_____	Date	_____	
Geothermal Heating System	Approval	_____	Denied	_____	Date	_____