



OFFICE USE ONLY  
PERMIT # \_\_\_\_\_

**WELL PERMIT APPLICATION**

**REQUIRED FORMS:**

- Separate Building Permit with Mechanical / Electrical Subcodes (For Geothermal Well Systems only)
- Bucks County Department of Health Approval
- Approved Site Plan Including Surveyed / Detailed Location of Well
- Driller’s Report (Upon completion)
- Water Quality Test (Prior to issuance of a CO)

*PLEASE NOTE - This application cannot be accepted until the applicant / owner provides a complete Bucks County Department of Health approval, including an approved site plan. Please contact the BCDOH at (215) 345-3318 for further information.*

**WORK SITE LOCATION** \_\_\_\_\_

TAX MAP PARCEL # \_\_\_\_\_ LOT # (If Applicable) \_\_\_\_\_

**OWNER NAME** \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_ EMAIL \_\_\_\_\_

**WELL DRILLER’S NAME** \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_ EMAIL \_\_\_\_\_

PA LICENSE NUMBER \_\_\_\_\_ WC EXPIRATION DATE \_\_\_\_\_

**WELL TYPE**

**GEO THERMAL WELL**

**CLASS I** - For wells serving three or less individual residential dwelling units including new or re-drilled wells, non-residential wells drawing not more than 1,000 gallons per day, and monitoring and observation wells

**CLASS II** - For well or well clusters serving four residential units or more or where the aggregate withdrawal is more than 1,000 and less than 10,000 gallons per day, and non-residential uses between 1,000 and 10,000 gallons per day



**CLASS III** - For well or cluster of wells with an average withdrawal of 10,000 gallons per day or more over a 30 day period and/or other wells subject to approval of the DRBC and/or PA DEP

**LOCATION OF WELL(S) ON PLOT PLAN AND SURVEYED DISTANCES**

Cess Pools (100' Required): \_\_\_\_\_ Sewer Line (50' Required): \_\_\_\_\_  
Drip & Spray Irrigation (100' Required): \_\_\_\_\_ Wastewater Absorption System (100' Required): \_\_\_\_\_  
Septic or Aerobic Tanks (50' Required): \_\_\_\_\_

**THE FOLLOWING IS REQUIRED UPON COMPLETION OF WELL DRILLING PROJECT (OR AS NOTED):**

**WELL INFORMATION (Attach Driller's Report)**

*Casing Type and Depth must conform to Solebury Township Ordinance 2004-216 As amended by 2006-009 Construction of New Wells. The following information should appear on the Driller's Report provided upon completion.*

- Diameter (inches)
- Depth (feet)
- Drilling Method
- Casing Type
- Casing Depth
- Casing Grouting

**PRODUCTION INFORMATION FOR CLASS I, II, AND III WELLS**

*Not required for geo thermal wells. The following information should appear on the Driller's Report provided upon completion.*

- Gallons per minute after continuous drawdown of 4-hour duration – 6 GPM min. required
- Gallons per day – 300 GPD
- Feet – Drawdown at end of test

**AUTHORIZATION**

*I hereby agree that the Zoning Officer has a thirty (30) business day review period for this part of the application. I agree this project will not commence until a zoning permit has been issued.*

**APPLICANT SIGNATURE** \_\_\_\_\_ **DATE** \_\_\_\_\_

**OWNER SIGNATURE** \_\_\_\_\_ **DATE** \_\_\_\_\_  
(If Different From Applicant)

<b>OFFICE USE ONLY</b>	
ZONING OFFICER COMMENTS	_____ _____ _____
ZONING OFFICER SIGNATURE	_____ <b>DATE</b> _____



## CLASS I WELL WATER QUALITY REQUIREMENTS

In accordance with Section 26-205.1.A of the Solebury Township Water Ordinance the quality of the water from a Class 1 or 2 well shall be certified by a laboratory, licensed by the Commonwealth of Pennsylvania, stating that it meets or exceeds state drinking water quality requirements, as adopted by the PA DEP, and to have passed minimum state water quality standards for the following parameters:

1. Parameter
2. Bacteriological
3. pH
4. Iron
5. Nitrate nitrogen
6. Total dissolved solids
7. Lead
8. Volatile organic compounds (VOCS). Including MTBE\*

*\*Note: The testing shall be conducted to determine compliance with the Pennsylvania DEP's "Maximum Contaminant Levels and Secondary Maximum Containment Levels for Selected Constituents in Drinking Water," the current edition as of the date of the testing (EPA Method 524)*

Additionally, Section 2902.1.D of the Solebury Township Zoning Ordinance establishes that water quality shall not exceed the following maximum contaminant limits:

<b>Chemical Characteristics:</b>		<b>Physical Characteristics:</b>	
Chloride	250.00 mg/l (ppm)	Turbidity	5 units
Nitrate/Nitrite Nitrogen	10.00 mg/l (ppm)	Color	15 units
Iron	0.30 mg/l (ppm)	Threshold	3 units
Sodium	20.00 mg/l (ppm)	pH	6.5-8.5
Manganese	0.05 mg/l (ppm)		
Copper	1.00 mg/l (ppm)	<b>Bacteriological Characteristics:</b>	
Hardness	250.00 mg/l (ppm)	Total Plate Count	Less than 500 counts per ml
Detergent (MBAS)	0.50 mg/l (ppm)	Fecal Coliform	Less than 1 colony per 100 ml
Total Dissolved Solids	500.00 mg/l (ppm)		
TCE (Trichloroethylene)	4.5 micrograms/l (ppb)		
Phenol	5.00 mg/l (ppm)		