

**POTTAWATTAMIE COUNTY, IOWA  
APPLICATION FOR GEOTHERMAL WELL PERMIT**

<b>WHEN PERMITS ARE READY</b>		<input type="checkbox"/> Mail them <input type="checkbox"/> Call me <input type="checkbox"/> Call the well driller <input type="checkbox"/> Email me <input type="checkbox"/> Email the well driller			
<b>PROPERTY OWNER</b>	Name				
	Mailing Address	Street		City, State, Zip	
	Contact Information	Email <input type="checkbox"/>		Home # <input type="checkbox"/>	Work # <input type="checkbox"/>
	<input checked="" type="checkbox"/> Best Way to Contact			Cellular <input type="checkbox"/>	
<b>APPLICANT (if other than property owner)</b>	Name				
	Mailing Address	Street		City, St, Zip	
	Contact Information	Email <input type="checkbox"/>		Home # <input type="checkbox"/>	Work # <input type="checkbox"/>
	<input checked="" type="checkbox"/> Best Way to Contact			Cellular <input type="checkbox"/>	
<b>PROPERTY INFORMATION</b>	Job Site Address	<input type="checkbox"/> Same as above #1 <input type="checkbox"/> To be assigned by Planning Dept.			
	Civil Township				
	Legal Description	<input type="checkbox"/> Per Attachment			
	Parcel Number				
<b>WELL DRILLER</b>	Name			State Certificatoin #	
	Mailing Address	Street		City, State, Zip	
	Contact Information	Email <input type="checkbox"/>		Work # <input type="checkbox"/>	Cellular <input type="checkbox"/>
	<input checked="" type="checkbox"/> Best Way to Contact				
<b>MECHANICAL CONTRACTOR</b>	Name			State License #	
	Mailing Address	Street		City, State, Zip	
	Contact Information	Email <input type="checkbox"/>		Work # <input type="checkbox"/>	Cellular <input type="checkbox"/>
	<input checked="" type="checkbox"/> Best Way to Contact				
<b>PLUMBING CONTRACTOR</b>	Name			State License #	
	Mailing Address	Street		City, State, Zip	
	Contact Information	Email <input type="checkbox"/>		Work # <input type="checkbox"/>	Cellular <input type="checkbox"/>
	<input checked="" type="checkbox"/> Best Way to Contact				
<b>PROPOSED GEOTHERMAL WELLS</b>	# of Geothermal Wells				
	System To be Used For:	<input type="checkbox"/> New Residential <input type="checkbox"/> Existing Residential <input type="checkbox"/> Multi-Family <input type="checkbox"/> Other (specify)			
	Class of Work:	<input type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Alteration <input type="checkbox"/> Replacement			
	Type of System:	<input type="checkbox"/> Vertical (Well) <input type="checkbox"/> Horizontal (Non-Well) <input type="checkbox"/> Other (specify)			

**UNIT FEE SCHEDULE**

<b>01</b>	a. For the issuance of each mechanical/plumbing permit	\$23.50	\$23.50
	b. For the issuing of each supplemental permit for which the original permit has not expired, been canceled, or finale.	\$ 7.25	
<b>QUANTITY</b>	<b>MECHANICAL EQUIPMENT FEES</b>	<b>COST</b>	<b>AMOUNT</b>
	<b>FURNACE EQUIPMENT</b>	For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliances, <u>up to and including</u> 100,000 Btu/h (29.3).	\$14.80
		For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliance <u>over</u> 100,000 Btu/h (29.3).	\$18.20
	<b>COMPRESSOR ABSORPTION PUMP, AND SYSTEMS</b>	For the installation or relocation of each pump or compressor to and including 3 horsepower (10.6 kW), or each absorption system.	\$14.70
		For the installation or relocation of each pump or compressor over 3 horsepower (10.6 kW) to and including 15 horsepower (52.7 kW), or each absorption system over.	\$27.15
		For the installation or relocation of each pump or compressor over 15 horsepower (52.7 kW) to and including 30 horsepower (105.5 kW), or each absorption system.	\$37.25
		For the installation or relocation of each pump or compressor over 30 horsepower (105.5 kW) to and including 50 horsepower (176 kW), or each absorption system.	\$55.45
		For the installation or relocation of each pump or compressor over 50 horsepower (176 kW), or each absorption system.	\$92.65
<b>QUANTITY</b>	<b>PLUMBING FEES</b>	<b>COST</b>	<b>AMOUNT</b>
	<b>SYSTEM PIPING</b>	For installation, alteration, or repair of piping or liquid-treating equipment, or both, and each well connection(s), each.	\$4.75
		For each new or replacement residential water heater(s) including vent(s), each.	\$12.30
	<b>MISC.</b>	For each appliance or piece of equipment regulated by the Plumbing Code but not classed in other appliance categories, or for which no other fee is listed in this code	\$9.80
01	<b>WELL PERMIT</b>		\$210.00
<b>Please be sure that you want to proceed with this project when you submit your application. The fees that you submit <u>are not</u> refundable once the application is submitted.</b>			<b>TOTAL COUNTY AMOUNT</b>
01	<b>DNR FEE</b>	<b>Make a separate check payable to "Iowa DNR"</b>	\$25.00

**ATTACHMENTS**

**ATTACHED TO THIS APPLICATION IS THE FOLLOWING DOCUMENTATION AND/OR ATTACHMENTS:**

- |  |                          |                          |
|--|--------------------------|--------------------------|
|  | Attached                 | NA                       |
| A. Site Plan, Drawn to Scale   | <input type="checkbox"/> | <input type="checkbox"/> |
| B. Site Plan Check List  | <input type="checkbox"/> | <input type="checkbox"/> |
| C. Filing Fee-Check made payable to "Pottawattamie County Treasurer" for County Fees | <input type="checkbox"/> | <input type="checkbox"/> |
| D. Filing Fee-Check made payable to "Iowa DNR", \$25.00                              | <input type="checkbox"/> | <input type="checkbox"/> |
| E. City of Council Bluffs approval if located in Council Bluffs                      | <input type="checkbox"/> | <input type="checkbox"/> |

<b>SIGNATURES</b>	I certify that I have personally been to this property, reviewed the proposed development and acknowledge that the proposed construction of the PRIVATE WATER WELL will be able to be accomplished in accordance with the Private Water Well Ordinance of Pottawattamie County, Iowa.		
	Certified Well Driller	Signature	Date
		Type or Print Name	
	Property Owner	I certify that I own this property and that the information contained in this application is true and correct to the best of my knowledge and that all work will be completed in accordance with the Pottawattamie County, Iowa, Code.	
Signature		Date	
	Type or Print Name		

**INSPECTIONS ARE REQUIRED BEFORE COVER-UP AND AT COMPLETION**

Required Inspections: It shall be the duty of the holder of this well permit and building permit or their duly authorized agent to notify the Building & Safety Division when work is ready for the following required inspections:

- **Underground/Rough-In Inspection:** All underground piping from wells to house is required to be inspected BEFORE covering or backfilling. The plumbing code requires that this inspection shall have a minimum of a 15 psi test holding for minimum 20-minutes on all pipes from wells to house or a code equivalent flow test provided. All new system related or replacement equipment must be accessible for inspections.
  - **Final Inspection:** All related equipment and/or system must be up and running and working properly for final inspection verification.
- After Hours, Weekend and Holiday Inspections should be scheduled and the appropriate fee must be paid at least two-days before the required inspection date.
  - Call (712) 328-5847 for all inspection requests.
  - AM scheduled inspections will be performed from 8:00 a.m. to 12:00 noon. Inspections for AM inspections must be scheduled by 12:00 noon the day **BEFORE** the inspection is requested.
  - PM scheduled inspections will be performed from 12:00 noon to 4:00 p.m. Inspections for PM inspections must be scheduled by 4:30 PM the day **BEFORE** the inspection is requested.
  - Any special requested inspection times will need to be pre-approved by your scheduled Inspector, the day before.

**Contact Information**

Building & Safety Division \* Office Hours: 8:00 a.m. to 4:30 p.m.  
**Phone: (712) 328-5847 \* Fax: (712) 328-4731**  
 Website: [www.pottcounty.com](http://www.pottcounty.com)

**INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED**

***DO NOT START CONSTRUCTION UNTIL PERMITS ARE RECEIVED IN THE MAIL AND PLACARDS ARE POSTED. FAILURE TO WAIT FOR PERMITS AND POST PLACARDS WILL CAUSE YOU TO HAVE TO PAY AN INVESTIGATION FEE, WHICH IS DOUBLE THAT OF ANY PERMIT FEES YOU PAY. ADDITIONALLY, FAILURE TO OBTAIN PERMITS PRIOR TO STARTING CONSTRUCTION COULD RESULT IN THE ISSUANCE OF A CITATION OF COUNTY INFRACTION. OUR GOAL IS TO HAVE PERMITS OBTAINED PRIOR TO CONSTRUCTION STARTING. PLEASE HELP US ATTAIN THIS GOAL BY APPLYING FOR AND OBTAINING YOUR PERMITS BEFORE STARTING YOUR CONSTRUCTION.***

**RETURN COMPLETED FORM TO:**

POTTAWATTAMIE COUNTY \* PLANNING AND DEVELOPMENT \* 223 SOUTH 6TH STREET \* COUNCIL BLUFFS, IA 51501-4245  
 IF YOU HAVE ANY QUESTIONS ON COMPLETING THIS FORM, PLEASE FEEL FREE TO CALL (712) 328-5792.

**Scaled Drawings for Permits shall show the following**

Complete this form in addition to application and site plan

Shown on Plan	Not Applicable	
<input type="checkbox"/>	<input type="checkbox"/>	Shape and dimensions of the property
<input type="checkbox"/>	<input type="checkbox"/>	Location and size of
<input type="checkbox"/>	<input type="checkbox"/>	Existing structures
<input type="checkbox"/>	<input type="checkbox"/>	Location of
<input type="checkbox"/>	<input type="checkbox"/>	Well & septic corridor boundaries (only for those subdivisions where they have been established at the time of final plat)
<input type="checkbox"/>	<input type="checkbox"/>	Private water well(s) on-site and/or within 100' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Public water well(s) on-site and/or within 400' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Ditches, streams, ponds or lakes on-site and/or within 25' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Formed manure storage structures, confinement buildings, feedlot solids settling facility, open feedlots on-site and/or within 200' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Earthen manure storage basins, runoff control basins and anaerobic lagoons, sanitary landfills on-site and/or within 1000' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Domestic wastewater lagoons on-site and/or within 400' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Preparation or storage area for spray materials, commercial fertilizers or chemicals that may result in ground water contamination on-site and/or within 100' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Soil absorption field (laterals) on-site and/or within 100' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Septic tank on-site and/or within 50' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Hydrants on-site and/or within 10' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Liquid hydrocarbon storage tanks (gas and diesel) on-site and/or within 100' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Sanitary landfills on-site and/or within 1000' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Drainage wells on-site and/or within 1000' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Sewer of cast iron with leaded or mechanical joints, sewer of plastic pipe with glued or compression joints, independent clear water drains, cisterns, well pits, or pump house floor drains on-site and/or within 10' of property boundaries

**ALL PROPOSED IMPROVEMENTS AND ANY SUBSURFACE EXISTING IMPROVEMENTS (FOR EXAMPLE SEPTIC SYSTEM) SHALL BE STAKED, FLAGGED AND IDENTIFIED APPROPRIATELY. (SEPTIC TANK FLAG MARKED "SEPTIC TANK", WELL FLAG MARKED "WELL" AND SO ON.**