



RESIDENTIAL GEO-THERMAL PERMIT APPLICATION

CITY OF UNDERWOOD, IOWA
Building & Safety Department

241 Third Street
P.O. Box 40
Underwood, IA 51576
Telephone: (712) 566-2373
Fax: (712) 566-2083
Inspection Request: (712) 309-2935

NOTE: This application shall be accompanied by a Private Water Well Permit Application, if a vertical system is proposed or constructed.

Receipt Number:		Total Permit Amount:		Permit Number:		
Job Address				Parcel Number		
Property Owner				Phone		
Property Owners Mailing Address						
Mechanical Contractor				Phone		
Contractors Mailing Address				State of Iowa Issued License Number		
Plumbing Contractor				Phone		
Contractors Mailing Address				State of Iowa Issued License Number		
System Use for: <input type="checkbox"/> New Residential <input type="checkbox"/> Existing Residential <input type="checkbox"/> Multi-Family <input type="checkbox"/> Other _____						
Class of Work: <input type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Alteration <input type="checkbox"/> Repair <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						
01	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		
QUANTITY	MECHANICAL EQUIPMENT FEES			COST	AMOUNT	
	FURNACE EQUIPMENT	3. For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliances, up to and including 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 over 100,000 Btu/h (29.3).			\$18.20	
	PUMP, COMPRESSOR AND ABSORPTION SYSTEMS	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	

(See Reverse Side for Additional Permit Application & Information)

QUANTITY		PLUMBING FEES	COST	AMOUNT
	SYSTEM PIPING	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	
	MISC.	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	
Please be sure that you want to proceed with this project when you submit your application. The fees that you submit are not refundable once the application is submitted.			TOTAL AMOUNT	\$

I will save, indemnify, and keep harmless the City of Underwood, its officers, employees, and agents against all liabilities, judgments cost, and expenses which may accrue against them in consequence of the granting of this permit, inspections, or use of any on-site or off-site improvements placed by virtue hereof, and will in all things strictly comply with all applicable rules, ordinances, and laws. Signature constitutes an attestation by the applicant that application complies with all covenants, conditions, and restrictions.

Applicant Signature: _____ Date: _____

Issued By: _____ Date: _____

INSPECTION IS REQUIRED BEFORE COVER-UP AND AT COMPLETION

Required Inspections: It shall be the duty of the holder of this building permit or their duly authorized agent to notify the Building & Safety Department 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.
 - Inspections should be scheduled and recorded before 5:00 p.m. the day BEFORE the inspection is requested.
 - 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.
 - All inspections should be called in and recorded to 712.309.2935
 - AM scheduled inspections will be performed from 8:00 a.m. to 12:00 noon.
 - PM scheduled inspections will be performed from 12:00 noon to 4:00 p.m.
 - Any special requested inspection times will need to be pre-approved by your scheduled Inspector, the day before.

Contact Information
Building & Safety Department
Office Hours: 8:00 a.m. to 4:30 p.m.
City Hall: (712) 566-2373
Fax: (712) 566-2083