

# COW CREEK GROUNDWATER CONSERVATION DISTRICT

P.O. Box 1557  
BOERNE, TEXAS 78006  
(830) 816-2504 Fax (830) 816-2607

## GEOHERMAL WELL REGISTRATION APPLICATION

This form is for existing and new geothermal wells.

Your answers must cover existing conditions for existing wells and proposed conditions for new wells.

**A. WELL OWNER INFORMATION** (Any person who has the right to produce groundwater from the land, by either ownership, contract, lease, easement, or any other estate in the land.)

Name				Mailing Address				
City			State		Zip Code		Phone Number	
Alternate Phone Number		Fax				Email		

<b>Well Location 911 Address:</b>	<b>Gate Combination:</b>
<b>Legal Description:</b>	

### B. WELL DRILLER'S INFORMATION

Company Contracted		Address	
Driller's Name		License Number	
Phone Number		Fax	

**C. PURPOSE OF WELL REGISTRATION** (A well is an excavation drilled or dug into the ground that may intercept or penetrate a water-bearing stratum or formation.)

<input type="checkbox"/> <b>Register an Existing Geothermal Well(s)</b> Any well in the District that was drilled and properly completed on or before <b>May 17, 2005</b> .
<input type="checkbox"/> <b>Register a New Geothermal Well(s)</b> Any well, that is drilled or properly completed after <b>May 17, 2005</b> .

### E. GENERAL WELL INFORMATION

Number of Wells		Estimated Depth		Hole Diameter		Tubing Diameter	
Type of Fluid contained in System							

### G. WELL LOCATION

<p>1. Attach a copy of a location map or property plat drawn on a scale that adequately details the well site, the property lines, the location of other existing wells, the location of any existing or proposed wastewater systems, and the location of any other potential source of contamination within 100 feet of the proposed well. Include GPS coordinate for one of the proposed wells in the system.</p> <p>2. Are there any existing water wells on this tract? _____ If yes, how many? _____</p> <p>3. Are there any existing water wells on contiguous property belonging to the Well Owner? _____ If yes, how many? _____</p>
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**H. WELL SPACING AND COMPLETION STANDARDS FOR NEW GEOTHERMAL WELLS**

1. All geothermal wells shall be a minimum of fifty feet (50') from any potential source of contamination.
2. Pressure cemented/bentonite to a minimum of 20 feet below the land surface, except in the case where the borehole encounters more than one hydrologic unit as defined in these Rules. Boreholes that encounter more than one hydrologic unit shall be cemented from twenty feet into the hydrologic unit being utilized to the ground surface. No commingling of hydrologic units is allowed.
3. All fill used in the borehole (i.e. gravel or crushed limestone) shall be washed and disinfected prior to use.
4. Open loop geothermal wells are prohibited in the District.
5. Within 60 days after completion, a State of Texas Well Report for at least one of the boreholes drilled shall be submitted to the District to ensure compliance with Rule 5.12.B.

**K. SIGNATURE**

By signing this form, I declare that the information provided in this form is true and correct, to the best of my knowledge and belief. Furthermore, I am familiar with all pertinent requirements contained in the Cow Creek Groundwater Conservation District Rules including the District's well construction standards. I agree to notify the District at least 24 hours before the start of drilling/alteration and upon completion of the well. I understand that it is the Well Owner's responsibility to ensure that within 60 days after the completion of the well, the driller submits the State of Texas Well Report to the District. I agree to allow District representatives to enter the well site property to inspect during drilling and upon well completion. I agree and acknowledge that if the information I have provided changes in the future, it is my responsibility and the responsibility of the well owner to provide the new information to the District. I understand that a change in this information may result in additional fees and requirements.

Signature of Well Owner or Authorized Agent:

\_\_\_\_\_

Printed Name:

\_\_\_\_\_

Date: \_\_\_\_\_

**FOR DISTRICT USE ONLY**

<b>Date Received:</b>	<b>District Well Number:</b>
<b>Date Registration Issued:</b>	<b>State Well Number (if applicable):</b>
<p style="text-align: center;"><b><u>Existing Well</u></b></p> <p><input type="checkbox"/> Geothermal Well Field</p> <p><input type="checkbox"/> Operational</p> <p><input type="checkbox"/> Copy of completed State of Texas Well Report</p>	<p style="text-align: center;"><b><u>New Well</u></b></p> <p><input type="checkbox"/> Geothermal Well Field</p> <p><input type="checkbox"/> Copy of completed State of Texas Well Report (due _____ [within 60 days of completion])</p>