



# RUSK COUNTY GROUNDWATER CONSERVATION DISTRICT

P.O. Box 97 Henderson, TX 75653  
 500 North High St. Henderson, TX 75652  
 Phone (903)657-1900 | Fax (903)657-1922  
 rcgcd@suddenlinkmail.com | www.rcgcd.org

## APPLICATION TO DRILL AND PRODUCE WATER

A \$125.00 fee is due upon submittal of this application for each well requested.

*A Well Log Deposit of \$75 will be returned upon receipt of the well log(s) within sixty (60) days following surface completion of the well, after that period deposit will not be returned.*

### Request Drilling for:

- Exempt Well *(Applying for a Certificate of Registration)*
  - 1) a well that is drilled, completed, or equipped so that it is incapable of producing more than 25,000 gallons of groundwater per day;
  - 2) a well to be used solely to supply water for a rig that is actively engaged in drilling or exploration operations for an oil or gas well permitted by the RRC;
  - 3) a well authorized under a permit issued by the RRC under CH. 134, Natural Resource Code, or production withdrawals required for mining activities.
- Non-Exempt Well *(Applying for an Operating Permit)*
  - 1) a well that is drilled, completed, or equipped so that it produces more than 25,000 gallons of groundwater per day;
  - 2) A well that does not meet exempt well status Rule 9.1

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- Is the request for an Emergency Authorization (refer to District Rule 12.1(g))
  - Is the request a Rush (within 24 hours) \$200 Processing Fee, *please make an attempt to submit applications at least 3 days ahead of proposed drilling to allow RCGCD staff adequate time to process the application. The District has up to sixty(60) days to act on each administratively complete application.*

### PART I. APPLICANT, WELL OWNER AND DRILLER INFORMATION

**Applicant:** \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Cell: \_\_\_\_\_  
 E-mail: \_\_\_\_\_ Fax: \_\_\_\_\_

**Well Owner:** \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Cell: \_\_\_\_\_  
 E-mail: \_\_\_\_\_ Fax: \_\_\_\_\_

**Driller/Pump  
 Installer:** \_\_\_\_\_

License Number & Exp. Date: \_\_\_\_\_  
 Installer Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_  
 Well Contractor: \_\_\_\_\_ E-mail: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Cell: \_\_\_\_\_

**PART II. WELL LOCATION AND PROPERTY DESCRIPTION**

Well Location: \_\_\_\_\_  
Street Address City State Zip Code

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
Legal Description

Survey Name: \_\_\_\_\_ Abstract or Parcel Number: \_\_\_\_\_

Number of Contiguous acres of the property the well is located: \_\_\_\_\_ (NON-EXEMPT WELL APPLICANTS)

RRC API ID & Well Name (Oil & Gas Lease Sites): \_\_\_\_\_

**PART III. PROPOSED WELL INFORMATION**

Bore Hole Diameter: \_\_\_\_\_ Casing Diameter: \_\_\_\_\_

Depth: \_\_\_\_\_ Casing Material: \_\_\_\_\_

Pump Type: \_\_\_\_\_ Casing Depth: \_\_\_\_\_

Pump Model: \_\_\_\_\_ Grout Method: \_\_\_\_\_

Pump Setting \_\_\_\_\_ Grout Depth(s): \_\_\_\_\_

Geologic Formation: \_\_\_\_\_ Distance to Property Line: \_\_\_\_\_

Sealing Block or Sleeve to be installed: \_\_\_\_\_

Well Use: \_\_\_\_\_ Domestic \_\_\_\_\_ Commercial \_\_\_\_\_ Oil & Gas Rig Supply  
\_\_\_\_\_ Livestock \_\_\_\_\_ Industrial \_\_\_\_\_ Well Fracking  
\_\_\_\_\_ Poultry \_\_\_\_\_ Monitor Well \_\_\_\_\_ Mining Activities  
\_\_\_\_\_ Irrigation \_\_\_\_\_ For Sale \_\_\_\_\_ Public Water Supply

Other \_\_\_\_\_

a) Estimated Rate Water Will be Withdrawn (in gallons per minute): \_\_\_\_\_

b) Maximum pumping Capacity of well (in gallons per minute): \_\_\_\_\_

c) Quantity of water to be produced by this well annually (in acre-feet or gallons): \_\_\_\_\_

d) Will the groundwater produced be transported out of Rusk County:  YES  NO

If yes, please explain: (TRANSPORT PERMIT & OPERATING PERMIT REQUIRED)

\_\_\_\_\_  
\_\_\_\_\_

e) Will the groundwater withdrawn from the well be resold, leased, or otherwise transferred to others?  YES  NO

If yes, please provide the location to which the groundwater will be delivered:

\_\_\_\_\_  
\_\_\_\_\_

f) State the nature and purpose of beneficial use of the groundwater under the requested permit and provide any evidence if available:

\_\_\_\_\_  
\_\_\_\_\_

g) For a new non-exempt well state any availability of feasible and practicable alternative supplies:

\_\_\_\_\_  
\_\_\_\_\_

- h) Will well be used for more than one household? \_\_\_\_\_ how many? \_\_\_\_\_
- i) Will the well be connected to an irrigation system? \_\_\_\_\_ how large an area? \_\_\_\_\_
- j) Will the water from this well be discharged into a pond or impoundment? \_\_\_\_\_

**PART IV. SETBACKS**

Sewage Disposal:  Sanitary Sewer  Aerobic Septic System  Conventional Septic System

Distance from Sewage Disposal: \_\_\_\_\_

Is public water available:  Yes  No if yes, what water utility? \_\_\_\_\_

Will the well be located in a flood plain?: \_\_\_\_\_

Any other sources of potential contamination within 50': \_\_\_\_\_

**OIL & GAS EXPLORATION AND PRODUCTION SETBACKS**

- a) Distance of well to the perimeter of the property that is legally assigned shall be one-half foot per gallon per minute of production capacity (1/2ft/gpm)
- b) Distance of well to any permitted or registered well in the District shall be one foot per gallon per minute of production capacity (1ft/gpm)

**PART V. APPLICATION SUBMITTAL PACKAGE**

- If applicant is not the owner of the property, documentation establishing the applicable authority to construct and operate a well on the owner's property for the proposed use.
- Declaration that the applicant will comply with well plugging and report closure of the well to the District within 30 days **or** attach well closure plan.
- Construction diagram for new well construction.
- Site Map reflecting the location of the following items:

_____ Proposed Well	_____ Septic Tank	_____ Septic System Drainfield or Spray area
_____ Existing Wells	_____ Property Lines	_____ Neighboring septic systems (if within 100 feet)
_____ Structures (buildings)		

**PART VI. REQUIRED DOCUMENTATION (NON-EXEMPT WELL APPLICANTS)**

- Evidence the applicant has legal authority to produce groundwater associated with the land surface and the permit application (District Rule 9.4(c)) **DISTRICT PROVIDED AFFIDAVIT FORM**
- Hydrological Study Type 1 to be submitted for wells producing from 250gpm to 499gpm; or Hydrological Study Type 2 to be submitted for wells producing from 500gpm or more. (District Rule 9.4(l))
- Water Conservation Plan to comply with the District's Management Plan **or**
  - The water conservation plan of a municipality or entity providing retail water services, the water conservation plan of the municipality or entity shall also be provided along with a copy of the contract between the applicant and any subsequent user of the water.
- Declaration that the applicant agrees to avoid waste and achieve water conservation; to protect the groundwater quality; that the applicant will comply with well plugging and report closure of the well to the District within 30 days **or** attach well closure plan.
- Proof of notification to all land owners and/or registration/permit holders that are located with the spacing requirement circumference of the applied well, along with the publishers affidavit showing publication of notice.

