

Hemphill County Underground Water Conservation District

912-D S. 2nd, PO Box 1142
Canadian, TX 79014



Phone: (806) 323-8350
FAX: (806) 323-9574

APPLICATION FOR PRODUCTION PERMIT

For District Use Only

Application No: _____ Date Received: _____
Time Received: _____ Date Filed (Admin. Complete): _____
Date Approved by Gen. Mgr: _____ Date of Board Action on Permit: _____
Well # _____ Drilling Permit # _____ Production Permit No.: _____ Export Permit # _____
Expiration Date: _____ (5 Years)

Instructions: Please type or print legibly. Incomplete applications will be returned to the applicant. Please submit a separate form for each well.

Deposit and Application Fees Required: A non-refundable application fee of \$100.00 must accompany the application for a new or amended large production permit. A non-refundable application fee of \$25.00 must accompany an application for any other type of production permit. Only personal or cashier's checks or money orders made out to the Hemphill County Underground Water Conservation District will be accepted. **NO CASH PLEASE.** Additional funds may be required from the applicant, if necessary, to reimburse the District for the costs of processing the application.

I. Applicant Information[†]

Individual Partnership Corporation Gov Entity Estate/Trust/Guardianship

- Name: _____
- Physical Address: _____
Mailing Address, (if different): _____
City: _____ State: _____ Zip Code: _____
- Telephone Numbers: Home: _____ Cell: _____
Work: _____ Fax: _____
- Email Address, if applicable: _____
- Other Contact (Agent, Producer, Operator): _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
- Telephone Numbers: Home: _____ Cell: _____
Work: _____ Fax: _____
- Email Address, if applicable: _____

II. Well Location

- LATITUDE: _____ Degrees _____ Minutes _____ Seconds
LONGITUDE: _____ Degrees _____ Minutes _____ Seconds
- This well is or will be located in the (choose one): NW ¼ NE ¼ SW ¼ SE ¼ of
Section: _____, Block: _____, Survey: _____,
Hemphill County, Texas. This well is or will be located _____ miles (circle one) North/South and
_____ miles (circle one) East/West of the town of Canadian, Texas on (name of road or highway):

- Owner of Property (if different from well owner/applicant): _____
Physical Address: _____
Mailing Address (if different): _____
City: _____ State: _____ Zip Code: _____



4. Telephone Numbers, Property Owner: Home _____ Cell: _____
 Work: _____ Fax: _____
5. Email: _____

III. Type of Well

- Existing Small Production Well** – An *Existing Small Production Well* is any well or exploratory hole drilled into the aquifer prior to, and in operation on, June 8, 2004, and drilled, completed or equipped to be capable of producing 288,000 gallons or less of groundwater a day (200 gpm) from the aquifer. (For purposes of this definition, a well is in operation if groundwater is being produced from the well, or the well is equipped such that, without physical modification or alteration, the well is capable of withdrawing groundwater.)
- Existing Large Production Well** – An *Existing Large Production Well* is any well or exploratory hole drilled into the aquifer prior to, and in operation on, June 8, 2004, and drilled, completed or equipped to be capable of producing more than 288,000 gallons of groundwater a day (200 gpm) from the aquifer. (For purposes of this definition, a well is in operation if groundwater is being produced from the well, or the well is equipped such that, without physical modification or alteration, the well is capable of withdrawing groundwater.)
- New Small Production Well** – A *New Small Production Well* is any well or exploratory hole drilled into the aquifer after June 8, 2004, or drilled prior to June 8, 2004, but not in operation on that date, that is or will be drilled, completed or equipped to be capable of producing 288,000 gallons or less of groundwater a day (200 gpm) from the aquifer.
- New Large Production Well** – A *New Large Production Well* is any well or exploratory hole drilled into the aquifer after June 8, 2004, or drilled prior to June 8, 2004, but not in operation on that date, that is or will be drilled, completed or equipped to be capable of producing more than 288,000 gallons of groundwater a day (200 gpm) from the aquifer.

IV. Well and Pump Information

1. Pump type: __ Submersible __ Turbine __ Jet __ Piston __ Other: _____
2. Pump power source: __ Electric __ Diesel __ Natural Gas __ Wind __ Other: _____
3. Pump motor size: _____ Horsepower
4. Est. max. yield of this well: _____ gpm
5. Casing material: __ Steel __ PVC
6. Total depth of well's casing: _____ Feet
7. Size of well casing: _____ Inches
8. Est. Depth to water: _____ Feet
9. Inside Diameter of Column Pipe: _____ Inches
10. Anticipated Drill Date: _____

V. Production Information

Groundwater Production Allowance – Applicant will receive the **lesser** of the following amounts of groundwater as set out in the permit:

1. *Beneficial Use*: Select each applicable use of water and the anticipated annual usage:
 __ Agricultural __ Commercial __ *Domestic __ Industrial __ Irrigation
 __ Livestock __ Municipal __ Other (Please Specify): _____

Use: _____ Amount Used: _____ gallons or acre feet (circle one) per year
 Use: _____ Amount Used: _____ gallons or acre feet (circle one) per year
 Use: _____ Amount Used: _____ gallons or acre feet (circle one) per year
 Use: _____ Amount Used: _____ gallons or acre feet (circle one) per year

*Number of households to be serviced by the well: _____ Number of acres in tract: _____
 **Number of acres in tract of land: _____

Total amount of groundwater to be used on an annual basis: _____ gallons or acre feet (circle one) per year.



2. *Spacing Requirements (applicable to new wells and amendments only):* Does the well comply with the Minimum Spacing Requirements in Rule 5.407 (Table 3)? ___ Yes ___ No
 If No, was appropriate waivers obtained? ___ Yes ___ No

What is the ordinary and usual pumping rate in gpm shown in Chapter 5, Table 3, of the District's rules?
 _____ gpm

3. *Maximum Rate of Withdrawal Requested:* _____ gpm
4. *Acceptable Decline Rate:* The amount of groundwater that can be produced from the well such that the water level of the aquifer does not decline by greater than 1% per calendar year of the saturated thickness of the aquifer at the point at which the well penetrates the aquifer or based on the official saturated thickness maps of the District.
Est. Saturated Thickness: _____ ft. X 1% = _____ feet of allowable yearly decline.

Source of saturated thickness data (choose one):

- Driller's Log* **
 Test Hole Log **
 District's Saturated Thickness Map
 *Other*** _____

**Static Water Level Measurements must be dated within 1 year of date of production permit application. The source of data must contain the static water level measurement, the source of that measurement, and the depth to the Red Bed Formation. (Attach a copy to application.)

5. *SCDA Condition:* Has this well been identified in a SCDA Order? _____
 If yes, please enter the Effective Date as set out in the Order. _____

VI. Conveyance Information:

Will water be conveyed a greater distance than 1/2 mile from the well? ___ Yes ___ No

If yes, will the water be conveyed through a pipeline? ___ Yes ___ No

Description of conveyance facilities: _____

VII. Place of Use:

Give a complete description of the property where the produced water is to be used and the nature of the use (include county or counties where water will be used): _____

Is the place of use located outside the District boundaries? ___ Yes ___ No



VIII. Effects on Quantity and Quality of Groundwater (Applicable to Lg. Production Wells, only)

1. Identify the effect of the proposed production of water on the water table and quality of water available for future use both inside and outside the District, including the effects on the production from the surrounding wells within a 2-mile radius for single wells and the entire well field for multiple well systems. With respect to surrounding wells, show the location of the wells as **Exhibit 1 and attach additional sheets, if necessary, properly identified as Exhibit 1(A), 1(B), etc.**

(A) State the estimated yield of the wells in the surrounding area:

(B) Estimate the effect on the yield of wells identified in (1.A.) above in 5 year intervals:

(C) State the water level and date measured in wells identified in number (1.A.) above:

(D) In 5 year intervals, for a 50 year time span, estimate the change in water levels in the wells identified in (1.A.) above as a result of the proposed production of water from this well: _____

2. Identify any anticipated change in the quality of water in surrounding wells as a result of either the application of fertilizers, if applicable, and/or a decline in the static water level as a result of this proposed production permit: **(Identify attached information as Exhibit 2)** _____

3. Attach information showing what water conservation and water re-use measures the applicant has adopted or will adopt, any water conservation goals the applicant has established or will establish, and what measures and time frames are necessary to achieve the applicant's established water conservation goals which will be used in the proposed production of water. **(Identify attached information as Exhibit 3)**

4. Identify any other presently-owned sources of water, the availability of which is both technically feasible and economically reasonable for the applicant to substitute for the stated purposes of use of the groundwater proposed to be produced under this application, including the quality and quantity of the alternate sources. **(Attach additional sheets, if necessary, identified as Exhibit 4)** _____



5. Identify any other liquids, the availability of which is both technically feasible and economically reasonable for the applicant to substitute for the stated purposes of use of the groundwater proposed to be produced under this application, including the quality and quantity of the alternate sources. **(Attach additional sheets, if necessary, identified as Exhibit 5.)** _____

6. Is water to be sold to others? Yes No
If the water is to be sold to others, attach a description of the applicant's service area, metering, detection, and repair program for its water storage, delivery and distribution system, drought or emergency water management plan, and information on each customer's water demands, including population and customer data, water use data, water supply system data, wastewater data, water conservation measures (adopted and proposed) and goals and measures yet to be implemented to achieve the goals, time-frame for implementation, and enforcement. **(Identify attachment as Exhibit 6.)**

IX. Certification[†]

I, the undersigned applicant, subscribe and affirm that the information provided herein is, to the best of my knowledge, true and correct. I also understand that it shall be considered to be a fraud upon the District for any applicant to willfully give erroneous information in this application.

Signed: _____ **Date:** _____

Printed Name: _____ **Title:** _____

Signed: _____ **Date:** _____

Printed Name: _____ **Title:** _____

[†] If the applicant is an individual, the application shall be signed by the applicant or a duly appointed agent. An agent shall provide written evidence of his or her authority to represent the applicant. If the applicant is an individual doing business under an assumed name, the applicant shall attach to the application or registration an assumed name certificate from the county clerk of the county in which the principal place of business is located.

A joint application shall be signed by each applicant or each applicant's duly authorized agent with written evidence of such agency submitted with the application. If a well or proposed well is owned by both husband and wife, each person shall sign the application. Joint applicants may select one among them to act for and represent the others in pursuing the application with the District with written evidence of such representation to be submitted with the application.

If the application is by a partnership, the application shall be signed by one of the general partners. If the applicant is a partnership doing business under an assumed name, the applicant shall attach to the application an assumed name certificate from the county clerk of the county in which the principal place of business is located. The name of the partnership must be followed by the words "a partnership."

If the applicant is an estate or guardianship, the application shall be signed by the duly appointed guardian or representative of the estate and a current copy of the letters testamentary issued by the court shall be attached to the application.

If the applicant is a corporation, public district, county, municipality or other corporate entity, the application shall be signed by a duly authorized official. Written evidence in the form of bylaws, charters, or resolutions specifying the authority of the official to take such action shall be submitted along with the application. A corporation may file a corporate affidavit as evidence of the official's authority to sign. If the applicant is acting as trustee for another, the applicant shall sign as trustee and in the application shall disclose the nature of the trust agreement and give the name and current address of each trust beneficiary.

If the applicant or registrant is acting as trustee for another, the applicant or registrant shall sign as trustee and in the application or registration shall disclose the nature of the trust agreement and give the name and current address of each trust beneficiary. The application must designate the trustee's name followed by the word "trustee," and the name of the trust for who the trustee is acting.

