

Brewster County Groundwater Conservation District
APPLICATION FOR AN OPERATING PRODUCTION
PERMIT

<i>For District Use Only</i>	
Application No: _____	Operating Permit #: _____
Date Filed: _____	Permit Effective Date: _____
Administratively Complete: _____	Initial Term Expiration Date: _____
Technical Review Complete: _____	Permit Expiration Date: _____
Notice of Proposed Action (if applicable): _____	
Final GM Action (if applicable): _____	
Final Board Action (if applicable): _____	

Instructions: This application is to be used to apply for an Operating Production Permit and must be completed, with all required supporting documents, signed, notarized and returned to the District. Please keep a copy of this application for your records. **Please print or type legibly. Attach additional sheets as necessary. Incomplete applications will be returned.**

Fee required: An application fee of \$(review fee schedule) must accompany this application. Only personal or cashier's checks or money orders made out to the Brewster County Groundwater Conservation District will be accepted.

Part 1 – Applicant Information

- Individual Partnership Corporation
 Governmental Entity Estate/Trust/Guardianship

Name: _____

Telephone No.: Home (____) _____ Business (____) _____ Fax (____) _____

Mailing Address: _____
 (Street or PO Box) (City) (State) (Zip)

Physical Address: _____
 (Street) (City) (State) (Zip)

E-mail Address: _____

1.2 Authorized Representative's Name, if any: _____

Describe relationship (agent, officer, attorney, etc.): _____

Telephone No.: Home (____) _____ Business (____) _____ Fax (____) _____

Mailing Address: _____
 (Street or PO Box) (City) (State) (Zip)

Physical Address: _____
 (Street) (City) (State) (Zip)

E-mail Address: _____

Part 2 - Use and Production Information

2.1 The amount of groundwater that you propose as your Maximum Annual Groundwater Withdrawal Amount to be subject to this operating application: _____acre-feet

2.2 Purpose of Use. The purpose(s) for which the groundwater is proposed to be used without waste for a beneficial purpose (example: Irrigation/Municipal/Industrial/Other (if other, describe Specifically)), specifying the amounts requested for each purpose of use: _____

2.3 For irrigation applications: Provide the crop type and number of acres proposed to be irrigated, and the location of the irrigated fields.

2.4 If the property has any non-irrigated acres or structures other than the well, provide a detailed description of these areas: _____

2.5 Completely describe the place of use of groundwater withdrawn from the well:

2.6 Describe the existence of any circumstances or conditions under which the proposed production of groundwater at the Maximum Annual Groundwater Withdrawal Amount requested above will unreasonably affect existing groundwater or surface water resources or existing holders of permits issued by the District: _____

2.7 Describe whether the operation of the well at the Maximum Annual Groundwater Withdrawal Amount claimed above will cause unreasonable interference between wells:

2.8 In addition to information submitted in response to Part 3 below, please provide information regarding availability, access to, and cost to obtain water from a source other than the aquifer(s) identified above. Information regarding such other sources shall at a minimum include the availability of, access to, and cost to obtain surface water (additional responsive information may be attached). _____

Part 3 – Engineering Report

3.1 For Applicants for Municipal Use:

All applicants for municipal use must include with this application an Engineering Report prepared by an engineer licensed in the State of Texas that provides the following information, outlining the details and methods used to determine this information:

- 3.1.1** the monthly and annual water use on a per meter and per capita basis for the previous 10 years;
- 3.1.2** the estimated future water needs of the applicant;
- 3.1.3** the applicant’s billing amounts, rate structure, and billing efficiency;
- 3.1.4** the estimate of water lost through leaks, unmetered connections, and any other loss;
- 3.1.5** the water conservation methods implemented during the previous 10 years and those methods planned for implementation in the next 5 years;
- 3.1.6** the economic analysis of using surface water or conservation methods to avoid the need for increased groundwater use;
- 3.1.7** the economic analysis of using groundwater from other aquifers outside the District to avoid the need for increased groundwater use from aquifers located within the District; and
- 3.1.8** a description of whether the operation of the well at the maximum annual groundwater withdrawal amount claimed above will cause unreasonable interference between any wells.

3.2 For Applicants for Industrial Use:

All applicants for industrial use must include with this application an Engineering Report prepared by an engineer licensed in the State of Texas that provides the following information, outlining the details and methods used to determine this information:

- 3.2.1** the applicant’s monthly and annual water use for the previous 10 years;
- 3.2.2** the estimated future water needs of the applicant;
- 3.2.3** the amount of water used per unit of production and referenced to the typical amount of water used in the industry per unit of production (gallons per lb, gallons per item, gallons per unit processed, etc.);
- 3.2.4** the estimate of water lost through leaks, unmetered uses, and any other loss
- 3.2.5** the water conservation methods implemented during the previous 10 years and those methods planned for implementation in the next 5 years;
- 3.2.6** the economic analysis of using groundwater from other aquifers outside the District to avoid the need for increased groundwater use from aquifers located within the District;
- 3.2.7** the economic analysis of using surface water or conservation methods to avoid the need for increased groundwater; and
- 3.2.8** a description of whether the operation of the well at the maximum annual groundwater withdrawal amount claimed above will cause unreasonable interference between any wells.

Part 4 – Well Information

Submit a Part 4 of this form for each individual well

4.1 Well Identifier or Well Name for well to be used for distribution of this water along with maximum rate at which water can be withdrawn from well:

Well Name _____ GPM _____

4.2 Source of Supply - Which aquifer(s) is/are the source of groundwater from the well:

Provide the following information for the well from which withdrawals are proposed that are not identified in an Operating Permit, or for which any of the information below has changed:

4.2.1 Well Identifier or Well Name: _____

4.2.2 Physical address of the property upon which the well is located: _____

4.2.3 Location of the well by latitude and longitude:

Latitude: _____

Longitude: _____

4.2.4 Wellhead is located within the boundaries of the District (circle): Yes No

4.2.5 Identify any surface water, including springs within 1,000 feet of the well: _____

4.2.6 Year well drilled or proposed to be drilled: _____

4.4.7 Year well completed and operational or proposed to be completed and operational:

4.4.8 Pump Type and Size: _____

4.4.9 Pump power sources: _____

4.4.10 Size of well casing: _____

4.4.11 Inside diameter of column pipe: _____

4.4.12 Maximum rate at which water can be withdrawn from the well: _____ gpm

4.4.13 Proposed meter type and model number: _____

Part 5 - Supporting documentation

Please ensure that your application includes the following supporting documents, as applicable, and please note that the District may request additional information once the initial application has been submitted:

- 5.1** Supporting information regarding availability, access to, and cost to obtain water from a source other than the aquifer(s) located within the District.
- 5.2** Completed engineering and/or USDA NRCS report as specified in Part 3 of this application;
- 5.3** For all well(s) from which withdrawals are proposed, the following documents, if applicable:
- a) completed well registration form(s);
 - b) completed meter registration form(s);
 - c) a copy of: State Well Report(s);
 - d) any geophysical logs for the well(s);
 - e) a photograph of the well(s) taken approximately 100 feet from the wellhead;
 - f) a recorded deed or other legal document verifying the applicant's ownership of the well(s) for which this application is filed; and
 - g) the water conservation plan and drought contingency plan (if one was prepared for TCEQ, that may be submitted).
 - h) a copy of: a deed and legal description of the place of use of groundwater withdrawn from the well;
 - i) a map identifying the boundaries of the applicant's Certificate of Convenience and Necessity (CCN).
- 5.4** Copies of a contracts to purchase the groundwater from a third party who holds a permit or other authorization to produce groundwater within the District;
- 5.5** Documentation that demonstrates using accepted engineering and scientific practices that:
- a) there is insufficient water available in the proposed receiving area to substantially meet the actual or projected demand during the proposed term of the groundwater exportation permit;
 - b) there is sufficient water available within the District to substantially meet the actual or projected demand during the proposed term of the groundwater exportation permit;
 - c) the proposed exportation will not have an unreasonably adverse effect on aquifer conditions, depletion, or water quality within the District;
 - d) the proposed exportation will not have an unreasonably adverse effect on existing permittees or other groundwater users within the District;
 - e) the proposed exportation will not have an unreasonably adverse effect on the environment or economy within the District; and
 - f) the proposed exportation is consistent with the District's management plan and applicable Regional Water Plans approved by the Texas Water Development Board.
- 5.6** Proof of notification of all landowners adjacent to the property where the well or wells from which water is proposed to be transferred are located and all well owners within one-half mile of any of the wells proposed to be used for production.

