Barton Springs Edwards Aquifer CONSERVATION DISTRICT

Application for Production Permit

1124 Regal Row ~ Austin, TX 78748 ~ 512-282-8441 ~

Complete this application to receive a permit to produce from an Alluvial, Austin Chalk, Edwards or Trinity well. Select the volume tier for which you are requesting and submit the appropriate application fee.

- ☐ **$ 600 – Edwards production volume requests up to 2,000,000 gallons per year or Trinity production volume requests up to 650,000 gallons per year.**
- ☐ **$ 900 – Aquifer Test Class 1 production volume requests**
- ☐ **$ 1200 – Aquifer Test Class 2 volume requests**
- ☐ **$ 3000 – Aquifer Test Class 3 volume requests up to 500,000,000 gallons per year**
- ☐ **$ 5000 – Aquifer Test Class 3 production volume request > than 500,000,000 gallons per year**

Section I. Owner Contact Information

Please check the box that appropriately describes the applicant: ☐ Land Owner/Grantor ☐ Lessee/Grantee

Well Owner /Applicant (Entity name): _____**Contact Person:**_____

Physical Well Address:_____ City:_____ Zip:_____ County: _____

Property lot size: ____acres

Email:_____ Primary Phone:_____ Secondary Phone: _____

☐ Check this box if the mailing address is the same as the physical address

Mailing Address:_____ City:_____ Zip:_____ County: _____

Technical Consultant

This is the person who may be employed by the applicant to complete this application on the applicant's behalf.

Consultant Name : _____

Mailing Address:_____

City:_____, Texas Zip:_____

Primary Phone:_____

Secondary Phone: _____

Email:_____

Alternate Point of Contact (Well Site Access)

Contact Name : _____

Mailing Address:_____

City:_____, Texas Zip:_____

Primary Phone:_____

Secondary Phone: _____

Email:_____

Section II. Supporting Ownership Documentation

1. Property Deed. Provide a complete copy of the recorded deed, showing current ownership, legal description, and a date recorded. If the applicant is a lessee/grantee then provide a copy of the recorded easement, lease, or memorandum of lease.
2. Property Survey. Provide a certified copy of the most recent property survey. If a subdivision plat is applicable, please also provide a recorded copy of the subdivision plat.
3. Site Plan and Coordinates. Provide a map of the property or a site plan showing the locations of the nearest property lines AND the GPS coordinate locations of the following:
   - the existing or proposed well,
   - the nearest septic tank/septic absorption field/ septic spray area,
   - the nearest potential sources of contamination,
   - the nearest existing well.

Section IV. Permit Request

Requested Permit Type (i.e. Conditional Edwards; Historic Trinity):_____

Permit Volume Requested:_____ gallons per year

Proposed Primary Use Type:_____ Other Proposed Use Types:_____

Section V. Declarations

Initial to indicate that the applicant has read and understands the following declarations.

___The applicant agrees that water produced/withdrawn from the well in reference will be put to beneficial use at all times.

___The applicant understands that failure to submit all required application items within the application review period will result in an administratively incomplete application and non-issuance of a permit.

___The applicant will comply with the District Rules and Bylaws, all orders, and permits promulgated pursuant to the District Rules.

___The applicant will comply with well plugging and capping guidelines set forth in these Rules and will report well closures as required in Rule 3-5.

___Many of the incorporated cities within Travis and Hays Counties have ordinances concerning the drilling of wells within their city limits. It is your responsibility to comply with your city ordinances regarding the drilling of wells. The permits issued by the Barton Springs/Edwards Aquifer Conservation District do not confer any right to violate any city ordinances regarding drilling wells within city limits.

___The applicant understands that this permit confers no vested rights in the holder and the permit is non-transferable. **Written notice must be given to the District by the permittee prior to any sale or lease of the well covers by the permit.**

Section VI. Applicant or Authorized Agent Sworn Statement

I hereby make application to the Barton Springs/Edwards Aquifer Conservation District for the purpose indicated above for the water well described herein, and I certify that I am the property owner/grantor or lessee/grantee or an Authorized Agent, and that each and all the statements herein are true and correct, and that I will comply with District Rules, Well Construction Standards, and groundwater use permit and plan requirements. I hereby authorize the District access to this property following reasonable advance notice or, in an emergency, immediately, with such emergency access reported to the owner if advance notice was not possible. The District may access the well for the purposes of inspecting, collecting water quality samples, and investigating conditions relating to the withdrawal, waste, water quality, pollution or contamination of groundwater.

_____ _____ _____

Signature of Applicant or Authorized Agent* **Print Name** **Date**

*(*Notarized Agent Authorization Form Required)*

State of Texas, County of _____ . SWORN TO AND SUBSCRIBED before me by the said owner or agent on this the ____day of _____20__.

_____ _____

Notary Public, State of Texas My commission expires

For District Personnel Use Only

Application Fee Submitted on: __/__/__ Staff Initials____ Application Fee Amount:$_____ Check #: _____
90 day __/__/__ 180day __/__/__

Administratively Complete/Incomplete on : __/__/__ Signature of Staff_____
Signature of General Manager_____ Date: __/__/__
Permit Approval Date __/__/__ Approved by: Board or General Manager
Drought Delay □Yes □No Authorized Pumpage Volume: _____Aquifer :_____
Use Type:_____ Permit Type & Term:_____

APPLICATION CHECKLIST

The following Items must be completed and submitted with your application form.

Item 1. Written Descriptive Statements

The applicant must provide a written detailed statement that addresses all of the following components. Please address all of the components below in one "type-written" statement in a word document format. The submitted word document should be signed and dated.

a) Permit Type
   - State the type of permit that you are applying for (i.e. Conditional Edwards-Class A,B,C,D, Conditional Trinity, or Saline Edwards)

b) Nature, Purpose & Location
   - Indicate on a map and with GPS coordinates, the total number of existing wells on the entire property, in use and not in use.
   - Identify the well(s) from which the proposed groundwater volume will be produced. Provide any available drilling reports or geophysical logs of the well(s) to be produced.
   - Describe the well location(GPS coordinates) and the proposed receiving area from groundwater produced from the well.
   - Describe the nature and purpose of the various proposed uses including proposed uses by persons other than the well owner.
   - Describe Proposed Transfers or Transports – Location and purpose of any water to be resold, leased, transferred or transported.

c) Pumpage Volume
   - State the requested permit pumpage volume and provide a description of how the requested pumpage volume was determined. The applicant shall provide pumpage volume calculations based on the type of use, anticipated pumping capabilities, pumping times, pumping frequency, and other pertinent data to substantiate approximate groundwater production. The requested pumpage volume should demonstrate reasonable nonspeculative demand.
   - Describe the anticipated pumping rate at which water will be withdrawn from each well. Also provide the anticipated pump size, pump depth.

d) Demand Trends
   - Describe any anticipated future demand trends, long-term system growth, and associated pumpage needs related to those trends.
   - List a breakdown of the projected annual volume by types of use (PWS, commercial, irrigation, industrial, etc.).
   - Provide a projected quarterly timeline detailing the anticipated pumpage volumes for the first three to five years of pumping.
   - For public water suppliers, provide an estimated or calculated per capita and/or household consumption.

e) Conservation Practices
   - Describe any conservation measures or practices that are anticipated or are currently in place.

f) Demonstration of Backup Supply (Only for Class B or Class C Edwards Production Permits)
   - Explanation of capability and commitment to use an alternate/backup supply in event of drought declaration
   - For PWSs provide explanation that describes how the infrastructure, agreements, rates, and tariffs will be in place during 1st yr of permit.

Item 2. Related Permits and Authorizations

Provide a copy of any notices of application made to the TCEQ to obtain or modify a CCN in order to provide water or wastewater service with water obtained pursuant to the requested production permit. Also, provide notice of any pending, denied, or remanded authorization from a local, state, or federal agency relating to water or wastewater.

Item 3. Transfers Documentation

If the groundwater is to be resold, leased, or otherwise transferred to others, provide the location to which the groundwater will be delivered, the purpose for which the groundwater will be used, and a copy of the legal documents establishing the right for the groundwater to be sold, leased, or otherwise transferred, including but not limited to any contract for sale, lease, or transfer of groundwater.

Item 4. User Conservation Plan and User Drought Contingency Plans

District staff can provide you templates for a User Conservation Plan (UCP) and a User Drought Contingency Plan (UDCP). Both will need to be completed, signed, and submitted to the District.

Item 5. Hydrogeological Report

For production volumes over 2,000,000 gallons per year from the Edwards Management Zones or 650,000 gallons per year from the Trinity Management Zones, a hydrogeological report is required. A hydrogeological report can only be performed on a well that is constructed to discretely produce from the target production zone and equipped for the ultimate planned use. If a hydrogeological report is required, District staff will coordinate with the applicant on fulfilling this component of the application. Please refer to guidance document: *Guidelines for Hydrogeologic Reports and Aquifer Testing*.

Item 6. Public Notice Contact List/Map

For production volumes over 2,000,000 gallons per year, a published public notice is required. District staff can provide guidance and assistance in compiling this information.

- ☐ Location map showing:
  - GPS location of the proposed well/existing well to be modified.
  - mapped property parcels and mapped wells within a half ½ mile radius* of the proposed well/existing well in reference.
  - mapped CCNs or PWS Service areas within ½ mile radius* of the proposed well/existing well in reference.

- ☐ Mailing List: Registered Well Owners
  - Name/Mailing address/Physical addresses of all the registered well owners within ½ mile radius* that will receive notice.
    Note - It is only necessary to provide notice to property owners with wells (regardless if they are served or not served by a retail water provider). It is not necessary to provide notice to property owners without wells and that are served by a retail water provider.

- ☐ Mailing List: Public Water Suppliers
  - Name/Mailing address/Physical addresses of all the Public Water Suppliers within ½ mile radius* that will receive notice.

*Notification radius:

- 1 mile radius for permit volumes of 200,000,000-300,000,000 gal/yr
- 1.5 mile radius for permit volumes of 300,000,000-400,000,000 gal/yr
- 2 mile radius for permit volumes of > 400,000,000 gal/yr

Item 7. Additional information requested by District General Manager

The applicant may be asked to submit other facts, information and considerations deemed necessary by the General Manager for protection of the public health and welfare, and conservation and management of natural resources in the District. If it is determined that additional information is needed, District staff will provide guidance in fulfilling this component of the application.