



Application for Well Drilling/Modification Authorization

P.O. Box 340595, Austin, Tx 78734 · Tel. 512-276-2875 · www.swtcgcd.org

Complete this application to register and authorize drilling a new well; or to modify an existing registered well; or to seal, cap, or plug an existing well. District Rule 3.2(C) governs whether an alteration is a Major or Minor Modification. If you are only repairing well equipment (and do not alter its previous state or significantly increase capacity) then no application is needed, just notify the District by email. Otherwise, submittal of this application form, its supporting documentation, and applicable fees per the District Fee Schedule, followed by the subsequent authorization by the District are required before initiating any work at the well. You may mail the completed form and other materials to the address above, or scan the form and supplemental materials and email it to generalmanager@swtcgcd.org.

Purpose of Application and Its Associated *WDA Application Fee** (check one):

- Minor Modification of Existing Exempt Well - \$0
 Minor Modification of Existing Non-exempt Well - \$100
 Major Modification of Existing Well - \$500
 Drill New Well - \$500
 Seal, Cap, or Plug Existing Well - \$100

*Does not include Well Construction Fee that *may* also be applicable per District Rules

Section I. Contact Information

Well Owner /Applicant: _____ Email: _____ Mailing Address: _____ City: _____ Zip: _____ County: _____ Primary Phone: _____ Secondary Phone: _____ Please check the box that appropriately describes the applicant: <input type="checkbox"/> Landowner/Grantor <input type="checkbox"/> Lessee/Grantee Property lot/tract size: ____ acres <input type="checkbox"/> Check this box if the physical address is the same as the mailing address. Physical Well Address: _____ City: _____ Zip: _____ County: Travis	
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. 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. 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. Provide a map of the property or site plan showing the location of the existing or proposed well, the locations of the nearest property lines, the nearest septic tank, the nearest septic absorption field or septic spray area, and any potential sources of contamination within 150 feet.

Section III. Water Use Types

Select ALL the use types that will be supplied by the requested groundwater production from well(s).

- Irrigation:
 - Agricultural Irrigation
 - Residential Irrigation (outdoor use only)
 - Golf Course Irrigation
 - Sports & Athletic Field Irrigation
 - Nursery/Greenhouse Irrigation
 - Other Irrigation _____
- Public Water Supply (Wholesale, Retail, Municipal, WSC, IOU)
- Domestic Use (residential indoor/outdoor use)
- Industrial:
 - Operational Processes/Facilities
 - Facility Landscape
- Commercial:
 - Operational Processes/Facilities
 - Facility Landscape
- Aquifer Storage and Recovery
- Livestock
- Other _____

Section IV. Well Information

1. Indicate the total number of existing wells on the entire property: in use ____ not in use ____.
2. Will this well be placed in aggregate with an existing permitted well(s)? Yes No.
3. Will the groundwater withdrawn from this well be used in a location different from the well tract? Yes or No
4. Is this a replacement well? Yes No If yes, what will the status of the old well be? in use capped plugged
5. Aquifer: Upper Trinity Middle Trinity Lower Trinity Other (specify) _____
6. Well Coordinates (<https://www.maps.ie/coordinates.html>) Latitude: _____ Longitude: _____
7. Is well currently and/or intended to be authorized under permit (if yes, specify permit) _____
8. The following information must be described in detail in a well schematic and in applicable descriptive statements.

For existing well to be modified and continued to be used:

Date well was drilled: _____ Well Driller: _____ Existing Well Capacity (GPM): _____
Existing Pump Size (horsepower): _____ Existing Pump Depth: _____ Wellhead Elevation: _____
Current Total Well Depth: _____
Existing Casing Sizes and Depths: _____ Anticipated Well Capacity (GPM): _____
Anticipated Pump Size (HP): _____ Anticipated Pump Depth: _____ Anticipated Total Well Depth: _____

For new well to be drilled:

Anticipated Wellhead Elevation: _____ Anticipated Well Capacity (GPM): _____ Anticipated Pump Size (HP): _____
Anticipated Pump Depth: _____ Anticipated Total Well Depth: _____
Anticipated Casing Sizes and Depths: _____

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, including applicable fees, 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, all orders, and Production Authorizations 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 4.4.
- ___ Many of the incorporated cities within Travis County have ordinances concerning the drilling of wells within their city limits, and Travis County also has groundwater supply-related regulations. It is your responsibility to comply with County regulations and your city ordinances regarding the use of groundwater and drilling of wells. The permits issued by the District do not confer any right to violate any county regulations or city ordinances regarding groundwater.
- ___ The applicant understands that this permit confers no vested rights in the holder and the permit is non-transferable. **Written notice with details of transaction parties must be given to the District by the permittee prior to any sale or lease of the well covered by this Authorization.**
- ___ This authorization is not a permit to produce groundwater from the well; a Production Authorization is required for that purpose.

SUPPLEMENTAL APPLICATION INFORMATION

The following items must be completed and submitted with your WDA Application form.

Item 1. Written Descriptive Statement

The applicant must provide a written detailed statement that addresses all of the following components in one “type-written” statement in a Word document format. The submitted Word document should be signed and dated.

- a) Nature, Purpose & Location
 - Describe the nature and purpose of the various proposed uses including proposed uses by persons other than the well owner.
 - Describe the well location and the proposed receiving area(s) for groundwater produced from the well, including the characteristics and use of any surface impoundments.
 - Describe Proposed Transfers or Transports – Location and purpose of any water to be resold, leased, transferred or transported.
- b) Pumpage Volume
 - State the anticipated pumpage volume and pumping rate at which water is proposed to be withdrawn from each well. Apportion the volume by calendar month (approximations/estimates are okay.)

Item 2. Well Construction Design Schematic

You will need to submit a schematic of the proposed well design. The hydrogeologist/driller can work closely with the District and should provide a well design schematic with specifications to include: *the wellhead elevation, total depth of well, borehole diameter, casing diameter and depth, annular seal interval(s), annular sealing method, calculated grout volumes, surface completion specifications, and any other pertinent well construction information.*

Item 3. Well Development Plan

A well development plan that describes the process for handling cuttings and fluids during the well development.

Item 4. Planned Aquifer Testing and Hydrogeological Report

A Hydrogeological Report that conforms to the District’s *Hydrogeological Guidelines* will be required for a proposed new well to be drilled or for an existing well with proposed major modifications, and that will be authorized under an Operating Permit. Depending on the anticipated production volumes/rates, this report will require aquifer testing prescribed under Rule 3.4(A)(4), which will typically be conducted as part of and immediately following well installation or modification. Even though the results of the aquifer testing and reporting will not be used if and until an application for a Production Authorization is made, the testing plan that will be conducted near the end of the well drilling or modification stage must be described as part of the WDA application. Aquifer testing for developing the hydrogeological report can only be performed on a well that is constructed to discretely produce from the target production zone and as equipped for the ultimate planned use. If a hydrogeological report is required, District staff will coordinate with the applicant or its representative on fulfilling this component of the application.

Item 6. Additional Clarifying Information Requested by District General Manager

The applicant may be asked to submit other clarifying 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 of the District. If it is determined additional information is needed, District staff will provide guidance in completing the application.

For District Personnel Use Only

Submitted ___/___/___	Staff Initials _____	Application Fee Received: Amount \$ _____	Chk #: _____
Submitted ___/___/___	Staff Initials _____	Application Form	
Submitted ___/___/___	Staff Initials _____	Item 1. Written Descriptive Statement	Approved on _____
Submitted ___/___/___	Staff Initials _____	Item 2. Well Design Schematic	Approved on _____
Submitted ___/___/___	Staff Initials _____	Item 3. Well Development Plan	Approved on _____
Submitted ___/___/___	Staff Initials _____	Item 4. Hydrogeologic Report	Approved on _____
Submitted ___/___/___	Staff Initials _____	Item 5. Notice List and Map	Approved on _____

Application Administratively Complete on : _____ Incomplete on : _____	
Signature of Completion (District Staff) _____	Date: _____
Board / General Manager Approval: _____	Date: _____
Aquifer : _____	Use Type: _____
Authorization Term: _____	Temp Well # or SWN: _____