

DUVAL COUNTY GROUNDWATER CONSERVATION DISTRICT

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 BENAVIDES, TX 78341
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WELL REGISTRATION APPLICATION

This form is used for existing and new wells. [See Rule 3.2, 3.3]

YOU MAY NOT DRILL A NEW WELL WITHOUT FIRST SUBMITTING THIS WELL REGISTRATION APPLICATION AND RECEIVING A WELL REGISTRATION CERTIFICATE FROM THE DISTRICT.

Your answers must cover existing conditions for existing wells and proposed conditions for new wells.

A. WELL OWNER INFORMATION (A person who has the right to drill a well on a tract of land or to produce groundwater from the land, either by ownership, contract, lease, easement, or any other estate in the land. The well owner and landowner may be the same person.)

Owner Name		Contact Person, if different		Mailing Address			
City		State		Zip Code		Phone Number	
Alternate Phone Number		Fax		Email			

B. LANDOWNER (IF DIFFERENT FROM WELL OWNER) (A person owning in fee simple, property on which a well is or is proposed to be located.)

Owner Name		Contact Person, if different		Mailing Address			
City		State		Zip Code		Phone Number	
Alternate Phone Number		Fax		Email			

C. REGISTRANT INFORMATION (IF DIFFERENT FROM WELL OWNER) (The person who is completing this form.)

Owner Name		Contact Person, if different		Mailing Address			
City		State		Zip Code		Phone Number	
Alternate Phone Number		Fax		Email			

D. WELL DRILLER'S INFORMATION

Company Contracted		Address	
Driller's Name		License Number	
Phone Number		Facsimile	
Email			

E. PUMP INSTALLER'S INFORMATION

Company Contracted		Address	
Installer's Name		License Number	
Phone Number		Facsimile	
Email			

F. PURPOSE OF WELL REGISTRATION (A water well or well is an artificial excavation constructed to explore for or produce groundwater or test or monitor groundwater quality. This term also includes an abandoned oil or gas well that can be conditioned for usable quality groundwater production.)

<input type="checkbox"/> Register An Existing Well A well that has already been drilled and completed. Date Drilled: _____
<input type="checkbox"/> Register a New Well A well that is proposed to be drilled. Anticipated Drilling Date: _____

G. GENERAL WELL INFORMATION

Casing Size		Pump Size	
Well Depth (Distance from the surface to the bottom of the borehole, expressed in feet.)			
Production Capability or Capacity (gpd or gpm) (The volume of water a well can produce as determined by either the rated pumping capability of the installed pump or as reasonably determined by the District.)			
Depth to Bottom of Screen			

H. WELL LOCATION

1. Provide coordinates of well location (in **WGS 84 decimal degrees**):

2. Well Owner's Well Number or Name: _____

I. ADDITIONAL WELL LOCATION INFORMATION FOR ALL WELLS

This section must be completed for new or existing wells. **NOTE:** New wells must comply with the following well spacing requirements. Existing wells are not required to comply with these spacing requirements. For existing wells requiring an operating permit, however, the District will evaluate the location based on Rule 10.3 and may impose additional requirements designed to protect groundwater quality.

1. Does location of well comply with Rule 10.4 shown below? **Yes** _____ **No** _____

Rule 10.4 - Spacing from Potential Sources of Pollution

A. All Proposed Wells must comply with the location standards of 16 Texas Administrative Code Section 76.100, which dictate horizontal distance from potential sources of Pollution. Section 76.100 excludes Monitoring Wells, Environmental Soil Borings, Dewatering Wells, Piezometer Wells, and Recovery Wells from these requirements. Such Wells may be located where necessity dictates.

B. Public Water Supply Wells also must comply with the 150-foot sanitary control easements as required by Title 30 Texas Administrative Code Chapter 290.

2. Does location of well comply with Rule 10.5 shown below? **Yes** _____ **No** _____

If no, has a variance been granted under Rule 10.6? **Yes** _____ **No** _____

(If a variance has been granted under Rule 10.6, attach a copy of the variance.)

Rule 10.5 - Spacing From Property Lines

A. All Proposed Wells shall be located a minimum horizontal distance from property lines as required by 16 Texas Administrative Code Section 76.100, unless covered by the more stringent spacing requirements of this Rule 10.5.

B. Wells may not be drilled within one hundred (100) feet of any property line.

C. A Proposed Well must be located so that the distance to any other Well is at least one foot for each gallon-per-minute of production capacity of the Well. If the capacity of the Well exceeds one-thousand (1,000) gallons-per-minute then the minimum spacing distance must be an additional one-half (1/2) foot for each gallon-per-minute in excess of one-thousand.

EXAMPLES:

500 gallons per minute=500 feet
750 gallons per minute=750 feet
1000 gallons per minute=1000 feet
1250 gallons per minute=1375 feet
1500 gallons per minute=1750 feet
1750 gallons per minute=2125 feet

D. For the purpose of preventing Waste, the Board reserves the right to enter special orders increasing or decreasing the spacing distances of Rule 10.5.C. in particular subterranean water zones or reservoirs.

E. Any increase in pumping capacity must be approved by the District under Rule 3.8 for an Exempt Well and 3.9 for a Non-Exempt Well. A request to increase Pumping Capacity will only be granted if the Well location will comply with the spacing requirements of this Rule 10.5 or if the Board approves an exception during the permit amendment process.

J. INACTIVE WELL (A Well that must be capped or plugged under District Rule 6.)

Are you registering an inactive well? Yes No

If "yes," is the well capped or plugged? Capped Plugged Date: _____

K. TYPE OF WELL AND WELL USE [Check all that apply. For existing wells, check only current use(s).]

District Rule 2 establishes the definitions of the following wells. Be sure to confirm that you have identified the correct type of well and well use by either referring to Rule 2 or to the list of well use and well type definitions on the final page of this registration application.

<p><u>Wells Providing Water Supply</u></p> <p><input type="checkbox"/> Agricultural</p> <p><input type="checkbox"/> Commercial</p> <p><input type="checkbox"/> Domestic*</p> <p><input type="checkbox"/> Industrial</p> <p><input type="checkbox"/> Irrigation</p> <p><input type="checkbox"/> Livestock</p> <p><input type="checkbox"/> Public Water Supply TCEQ PWS Source Number: _____</p>	<p><u>Wells Not Providing Water Supply</u></p> <p><input type="checkbox"/> Dewatering well</p> <p><input type="checkbox"/> Monitoring well</p> <p><input type="checkbox"/> Piezometer well</p> <p><input type="checkbox"/> Recovery well</p> <p><input type="checkbox"/> Test well</p>
<p><u>Oil & Gas Water Wells</u></p> <p><input type="checkbox"/> Capacity – no more than 25,000 gpd</p> <p><input type="checkbox"/> Capacity – more than 25,000 gpd</p>	<p><u>Uranium Mining Wells</u></p> <p><input type="checkbox"/> Area permit application well</p> <p><input type="checkbox"/> Cased uranium exploration well</p> <p><input type="checkbox"/> Regulated uranium exploration well</p>
<p><u>Inactive Wells</u></p> <p><input type="checkbox"/> Plugged Well</p> <p><input type="checkbox"/> Capped Well</p> <p><input type="checkbox"/> Other</p>	

*If you have marked domestic, please answer the following question: Will the well be used to supply water to a subdivision of land for which a plan is required by city ordinance or county rules? **Yes** _____ **No** _____

L. FOR NEW WELLS ONLY (A Well that is proposed to be drilled. Same as a Proposed Well.)

Does the Well Owner have Well(s) not covered by this Application? **Yes** _____ **No** _____

If "yes" is the other Well(s) registered with the District? **Yes** _____ **No** _____

If "yes" provide the District Well Number(s): _____

M. SIGNATURE

By signing this form, I declare that the information provided in this form is true and correct, to the best of my knowledge and belief. I agree to notify the District of any change in the information submitted in this registration as required under Rule 3.8. I understand that a change in this information may result in additional requirements.

I declare that the location of the well complies with the spacing requirements of District Rule 10.4, Spacing from Potential Sources of Pollution.

[EXISTING WELLS: If this registration is for an **existing well**, strike through the following paragraph and initial here: _____]

I further declare that the location of the well complies with the spacing requirements of District Rule 10.5, Spacing from Property Lines or that a variance has been granted under Rule 10.6. (If a variance has been granted, attach a copy of the variance approval.) I understand that it is the Well Owner's responsibility to ensure that the driller submits the State of Texas Well Report to the District within 60 days.

Signature of Well Owner or Authorized Agent: _____

Printed Name: _____ Date: _____

FOR DISTRICT USE ONLY

District Well Number:	Date Received:																								
Co-ordinates in WGS 84 decimal degrees? YES/NO	Date Registration Issued:																								
Operating Permit Required: <input type="checkbox"/> Yes <input type="checkbox"/> No	Approved By:																								
<table border="0"> <tr> <td align="center" colspan="2"><u>Existing Well</u></td> <td align="center" colspan="2"><u>New Well</u></td> </tr> <tr> <td>Yes / No</td> <td>Active</td> <td>Yes / No</td> <td>Well complies with Rule 10 Spacing Requirements</td> </tr> <tr> <td>Yes / No</td> <td>Capped</td> <td>Yes / No</td> <td>Any unresolved District enforcement actions against registrant or well?</td> </tr> <tr> <td>Yes / No</td> <td>Plugged</td> <td>Yes / No</td> <td>Registration Certificate issued</td> </tr> <tr> <td>Yes / No</td> <td>State of Texas Well Report received</td> <td>Yes / No</td> <td>Are all wells owned or operated by the well owner or well operator registered with the District?</td> </tr> <tr> <td>Yes / No</td> <td>Registration Certificate issued</td> <td>Yes / No</td> <td>Are all wells located on the same property as the well been registered with the District?</td> </tr> </table>	<u>Existing Well</u>		<u>New Well</u>		Yes / No	Active	Yes / No	Well complies with Rule 10 Spacing Requirements	Yes / No	Capped	Yes / No	Any unresolved District enforcement actions against registrant or well?	Yes / No	Plugged	Yes / No	Registration Certificate issued	Yes / No	State of Texas Well Report received	Yes / No	Are all wells owned or operated by the well owner or well operator registered with the District?	Yes / No	Registration Certificate issued	Yes / No	Are all wells located on the same property as the well been registered with the District?	
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TYPE OF WELL AND WELL USE

Based on District Rule 2

Agricultural Use – the use of Groundwater for:

- (1) cultivating the soil to produce crops for human food, animal feed, or planting seed or for the production of fibers;
- (2) practicing floriculture, viticulture, silviculture, and horticulture, including the cultivation of plants in containers or non-soil media, by a nursery grower;
- (3) raising, feeding, or keeping animals for breeding purposes or for the production of food or fiber, leather, pelts, or other tangible products having a commercial value;
- (4) planting cover crops, including cover crops cultivated for transplantation, or leaving land idle for the purpose of participating in any governmental program or normal crop or Livestock rotation procedure;
- (5) engaging in wildlife management as defined in Texas Tax Code Section 23.51(7);
- (6) raising or keeping equine animals; and
- (7) operating a confined animal feeding operation under a permit issued by the Texas Commission on Environmental Quality.

Area Permit Registered Well – a Well that is used during the development of an Area Permit Application to obtain required pre-mining geologic, hydrologic, and water quality information. The Well must be registered with the Texas Commission on Environmental Quality under Texas Water Code Section 27.023(B) and 30 Texas Administrative Code 33.223.

Cased Uranium Exploration Well – a cased Well subject to a Uranium Exploration Permit.

Commercial Use or Purpose - the use of Groundwater to supply water to properties or establishments that are in business to build, supply or sell products, or provide goods, services or repairs and that use water in those processes, or to supply water to the business establishment primarily for employee and customer conveniences (i.e. flushing of toilets, sanitary purposes, or limited landscape watering). Does not include Agricultural, Livestock, Industrial, Oil and Gas, Temporary Rig Supply, Oil or Gas secondary recovery supply, or Irrigation Uses.

Dewatering well - an artificial excavation that is constructed to produce Groundwater to lower the water table or potentiometric surface and that is not used to produce or to facilitate the production of minerals under a state regulatory program.

Domestic Use or Purpose - the use of Groundwater by an individual or household to support domestic activity. Such use may include water for drinking, washing, or culinary purposes; for Irrigation of lawns, or of a family garden and orchard; for watering domestic animals; and for water recreation including aquatic and wildlife enjoyment. Domestic use does not include water used to support activities for which a Person is being paid or for which the product of the activity is being sold.

Industrial Use or Purpose - Groundwater used in processes designed to convert materials of a lower order of value into forms having greater usability and Commercial value, including Commercial fish and shellfish production, aquaculture, and the development of power by means other than hydroelectric, but does not include Agricultural Use. Water used in the Oil and Gas industry, other than for Temporary Rig Supply or Secondary Recovery Supply as defined in this District Rule 2, is considered Industrial Use or Purpose.

Irrigation Use or Purpose - the use of Groundwater for watering crops, trees, and pasture land and golf courses and parks that do not receive water through a municipal distribution system. Watering crops or pasture for Livestock Use is considered an Irrigation Use, except to the extent it falls within the definition of Domestic Use.

Livestock Use or Purpose – the use of water for the watering of Livestock, poultry, or wildlife, including exotic Livestock, game animals, fur-bearing animals, birds, or waterfowl and for maintaining aquatic life. Aquaculture is not Livestock Use, but is Industrial Use. Livestock Use includes watering Livestock that are kept for pleasure, recreational use, or Commercial Use, but does not include the use of water at confined animal feeding operations permitted by the Texas Commission on Environmental Quality. Such use is considered Industrial or Commercial Use.

Monitoring Well – A Well used to measure or Monitor the level, quality, quantity, or movement of subsurface water.

Piezometer Well – A Well of a temporary nature constructed to monitor-Well standards used to measure water levels or used to install a piezometer to determine the appropriate location and Depth of permanent Monitor Well.

Public Water Supply Well – A Well used as the source of water for a public water system as defined in 30 Texas Administrative Code Section 290.38(47).

Recovery Well – A Well constructed for the purpose of recovering undesirable Groundwater for treatment or removal of contamination.

Test Well – A Well drilled to explore for Groundwater.