

Hill Country Underground Water Conservation District

Permitted Well Application * Irrigation Use

508 South Washington * Fredericksburg, Texas 78624

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Website: www.hcuwcd.org

Instructions: This application is used for a permitted well for irrigation use. Domestic wells used in a landscape irrigation system where the service area is greater than a 1/2 acre must also be permitted, but a separate application form is available for landscape irrigation. Within sixty (60) days after the General Manager has determined the application is administratively complete it will be placed as an agenda item at a board meeting date when the application will be reviewed by the board. Board meeting dates are subject to change.

An application fee in the amount of \$500.00 and deposit fee in the amount of \$100.00 must also accompany the permit application, however no deposit fee is required if the well has already been drilled. Please note if additional cost is incurred to the District (i.e. pump test) the cost will be passed on to the applicant. The deposit fee will be refunded to the applicant when all required well information is supplied to the District or if the application is denied both the application fee and deposit fee will be refunded.

Please Complete The Following:

1. Applicant Data: Well Owner _____ **Well Operator _____

A. Name: _____

B. Mailing Address: _____

C. Telephone Number: _____ Alternate Number: _____

** Well operator will need to provide lease agreement with the landowner.

2. Well Location Information:

A. Property Address or general direction and description of the location of existing or proposed well(s): _____

B. Location and use of produced water:
Attach a map or plat drawn on a scale that adequately details the proposed project and show the actual or anticipated location of the existing or proposed well(s). Show distance from property lines, drain field (if applicable), and creeks and rivers (if applicable).
Show the exact boundaries of property.

Distance from nearest property lines to well: _____

Actual Pumping Capacity Of Well	Minimum Distance From Existing Permitted Wells and Between Proposed Permitted Wells	Distance From Property Line
Less than 17.36 gpm	150 feet	100 feet
17.36-200 gpm	300 feet	100 feet
200-400 gpm	750 feet	200 feet
400-800 gpm	1200 feet	400 feet
>800 gpm	1500 feet	400 feet

NOTE: The minimum spacing distances are doubled when drilling the well within a High Historical Groundwater Use Area, a High Historical Groundwater Use Buffer Zone, or a Critical Groundwater Depletion Area.

3. Location of Adjacent Permitted Wells:

Attach a map or plat drawn on a scale that adequately identifies all permitted wells within a one-mile radius of the proposed or existing well and the distance to the proposed or existing well.

4. General Information:

A. State the nature and purpose of the proposed use: _____

B. State the anticipated annual amount of water to be used: _____

C. State the number of total contiguous acres within the property: _____

D. State the service area, which is that area only to which water is being applied within the contiguous area in which the well is located: _____

E. State what type of crop(s) are to be irrigated and the water requirements of the crop(s) (can be obtained from extension service): _____

F. State or check type of irrigation method: Drip Center Pivot Surge
 Sprinkler Other: _____

G. State or check type on how water usage will be monitored: Timer Meter Electrical use
 Other: _____

H. Will groundwater be placed into an irrigation pond prior to it being pumped to area to be irrigated? yes no. If yes, state size in acre-feet of irrigation pond _____

If yes, state pumping schedule for pumping groundwater into and out of irrigation pond. _____

I. State how groundwater will be transported from well to area to be irrigated. pipeline, distance _____ canal/ditch, distance _____

J. State the anticipated time within the proposed construction or alteration is to begin: _____

K. State the presently anticipated duration required for the proposed use of the water: _____

L. State the actual or anticipated pump size: _____

M. State the actual or anticipate rate of withdrawal in gallons per minute:

5. Identify, if available any other presently owned sources of water (i.e. surface, treated) or those which could be owned or otherwise acquired, the availability of which is both technically feasible and economically reasonable for the permittee, that could be reasonably used for the stated purposes, including quality and quantity of such alternate sources: _____

6. Complete the attached Well Permit Water Conservation Plan Assessment and also attach any information showing what water conservation plan or measures permittee has adopted, what water conservation goals permittee has established, and what measures and time frames are necessary to achieve the permittee's established water conservation goals:

The District shall determine whether the application, maps, and other materials comply with requirements of this rule. The District may require amendment of the application, maps, or other materials to achieve necessary compliance.

Permit to drill a well is valid for 6 months only from date of approval. Permits to drill a well may be extended upon reasonable cause for an additional six months after which time the application process must be re-initiated.

I, the undersigned applicant hereby certify that I have read the foregoing statements and, to the best of my knowledge and belief, all data therein contained are true and correct and complies with all District Rules.

Executed this day of .

Applicant

Date

Printed Name

Title

**STATE OF TEXAS
COUNTY OF GILLESPIE**

This instrument was acknowledged before me on the day of , by

Notary Public In and For
State of Texas

Please initial in the space provided indicating that you have received, read and understood the District Rules. _____

WELL PERMIT WATER CONSERVATION PLAN ASSESSMENT

Name: _____

WATER USE:

- Irrigation: _____ • Other: _____

Does Owner/Agent:

	Yes*	No
• Monitor Soil Moisture:	_____	_____
♦ Visual Utilizing Printed Guides To Judge Soil Moisture By Feel And Appearance:	_____	_____
♦ Gypsum Blocks:	_____	_____
♦ Tensiometers:	_____	_____
• Periodically Evaluate Irrigation System Efficiency:	_____	_____
• Practice Conservation Tillage:	_____	_____
• Practice Furrow Diking:	_____	_____
• Practice Surge Irrigation:	_____	_____
• Perform Land Leveling:	_____	_____
• Utilize Low-Energy Precision Application (LEPA):	_____	_____
• Utilize Drip Irrigation:	_____	_____
• Eliminate Tail Water:	_____	_____

*If yes provide available documentation.

COMMENTS: _____

<i>District Personnel To Complete Below:</i>	
Fee: \$ _____	Fee Paid/Received: _____
Date Application Received: _____	
Date Administratively Complete: _____	
Board Meeting Date: _____	
Approved: Y or N	Annual Production Amount: _____