## **Hill Country Underground Water Conservation District**

508 South Washington St. \* Fredericksburg, Texas 78624 Ph. #830.997.4472 \* Email Address: <a href="mailto:hcuwcd@austin.rr.com">hcuwcd@austin.rr.com</a> \* Website: <a href="hwww.hcuwcd.org">www.hcuwcd.org</a>

## **Well Permit Application**

<u>Instructions:</u> 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 \$1,000.00 must accompany the application. The District will credit the \$100.00 registration fee toward the \$1,000.00 application fee if the well has been drilled one year or less. Please note if additional cost is incurred to the District (i.e., pump test) the cost will be passed on to the applicant. If the application is denied, application fee will be refunded less any credit of registration fee.

Well Owner

\*\*Well Operator

# Please Complete The Following: Applicant Data:

11001110 2 0000	**************************************
Name:	
	Email Address:
** Well operator will need to p	provide lease agreement with the landowner.
<b>Proposed Use (Select all that</b>	apply):
CommercialIrriga	ationPublic Water Supply (PWS)
If PWS, please complete:	
<ul><li>Environmental Quality</li><li>If yes, has approval bee</li></ul>	system engineering plans been submitted to Texas Commission on (TCEQ) yesno en received? yesno: If yes TCEQ #: en approval will be received:

Annual	acre_feet	of ground	dwater	requested*:
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•	If well is	multi use,	please con	mplete the	following	in acre fe	et per year.
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_Commercial Use
 _Irrigation Use
_PWS Use
<b>Total</b> (number needs to equal above number*)

Pump Size (hp):	

### Actual or anticipate rate of withdrawal in gallons per minute:

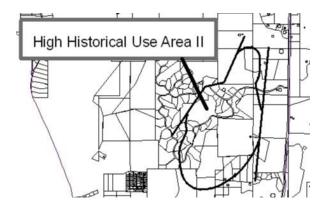
#### **Well Location Information:**

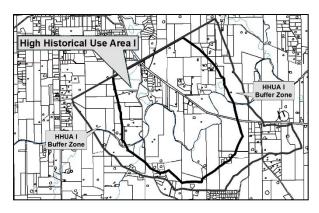
Property address or general location of existing or proposed well(s):

Distance from nearest property line to well in feet (see table below for distance requirements):

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 above minimum spacing distances are doubled when drilling a well within a High Historical Groundwater Use Area, a High Historical Groundwater Use Buffer Zone, or a Critical Groundwater Depletion Area, excluding the Ellenburger Critical Groundwater Depletion Area 1 ("EGCDA 1"). The maximum annual production amount for wells located in a HHUA, HHUA Buffer Zone and EGCDA 1 is ½ acre foot per acre of the service area.





Hwy. 965 (Boot Ranch Area)

US Hwy. 290 East

## **General Information**

Nature and purpose of the proposed use:
Number of total contiguous acres within the property:  Service area, which is that area only to which water is being applied within the contiguous area in which the well is located:
Anticipated time within the proposed construction or alteration is to begin:
Anticipated duration of time required for proposed use of the water:
Total number of wells used to provide water for the development:  All presently owned (developed and/or undeveloped) sources of water available (i.e., surface water) for the development:
How water usage will be monitored:TimerMeterElectrical UseOther
Pump test conducted?yesno If yes, District requires a copy of the data and hydrograph of the results.
Commercial and/or PWS Use (Complete)
Type of use (i.e., B&Bs, event venue, tasting room, RVs):
If applicable, number of connections:
If applicable, average tract size that will be serviced by the well:
If applicable, state the total acreage, based on ½ acre per connection, outside of the development that will be serviced by the well(s):
Irrigation Use (Complete) What type of crop(s) are to be irrigated and the water requirements of the crop(s) (can be obtained from extension service):
Irrigation method:DripCenterPivotSurgeSprinklerOther: Will groundwater be placed into an irrigation pond prior to it being pumped to area to be irrigated?yesno.  • If yes, state size in acre-feet of irrigation pond • If yes, state pumping schedule for pumping groundwater into and out of irrigation pond.

#### **Required Attachments (if applicable)**

- 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 the exact boundaries of property.
- 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. (*District will provide*)
- If Commercial and/or PWS Well, attach any adopted water conservation and drought management plans along with what water conservation goals permittee has established, and what measures and time frames are necessary to achieve the permittee's established water conservation goals. Complete the *Commercial & PWS Water Conservation Plan Assessment*.
- If Irrigation Well, complete the *Irrigation 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 may require amendment of the application, maps, or other materials to achieve necessary compliance.

#### Initial to indicate that the applicant has read and understands the following:

## **Please Complete**

## COMMERCIAL & PWS WATER CONSERVATION PLAN ASSESSMENT

	Yes*	No
Plumbing Retrofit:		
• Rain Water Harvesting:		
Xeriscape/Native Plant Use:		
• Water Reuse:		
• Water Use Audits:		
• Lowering Per Capita Water Use:		
Water Conservation Education:  Water Patients Provide Pro		
Water Rationing During Drought:  Trigger Conditions That Involvement Water Patienings.		
• Trigger Conditions That Implement Water Rationing:		
If yes provide available documentation.		
COMMENTS:		
IRRIGATION WATER CONSERVATION PLAN ASSI	ESSMENT	
	ESSMENT Yes*	No
Does Owner/Agent:		No
Ooes Owner/Agent:  • Monitor Soil Moisture:		No
Ooes Owner/Agent:  • Monitor Soil Moisture:  • Visual Utilizing Printed Guides To		No
Ooes Owner/Agent:  • Monitor Soil Moisture:		No
Ooes Owner/Agent:  • Monitor Soil Moisture:  • Visual Utilizing Printed Guides To Judge Soil Moisture by Feel		No
Ooes Owner/Agent:  • Monitor Soil Moisture:  • Visual Utilizing Printed Guides To Judge Soil Moisture by Feel And Appearance:		No
Ooes Owner/Agent:  • Monitor Soil Moisture:  • Visual Utilizing Printed Guides To Judge Soil Moisture by Feel And Appearance:  • Gypsum Blocks:		No
Ooes Owner/Agent:  • Monitor Soil Moisture:  • Visual Utilizing Printed Guides To Judge Soil Moisture by Feel And Appearance:  • Gypsum Blocks:  • Tensiometers:		No
Ooes Owner/Agent:  • Monitor Soil Moisture:  • Visual Utilizing Printed Guides To Judge Soil Moisture by Feel And Appearance:  • Gypsum Blocks:  • Tensiometers:  • Periodically Evaluate Irrigation System Efficiency:		No
Ooes Owner/Agent:		No
Ooes Owner/Agent:		No
Ooes Owner/Agent:  • 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):		No
Ooes Owner/Agent:		No

<sup>\*</sup>If yes provide available documentation.

Applicant Date  Printed Name Title  STATE OF TEXAS COUNTY OF GILLESPIE	COMMENTS:				
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  District personnel to complete below:  Fee: \$ Fee Paid/Received:  Date Administratively Complete:  Board Meeting Date:  Board Meeting Date:	best of my knowledge and belief, all data ther		~ ~		
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   District personnel to complete below:  Fee: S Fee Paid/Received:  Date Application Received:  Date Administratively Complete: Board Meeting Date:	complies with all District Raics.				
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Fee: \$ Fee Paid/Received:  Date Application Received:  Date Administratively Complete:  Board Meeting Date:		•		r	
Date Application Received:  Date Administratively Complete:  Board Meeting Date:	District personnel to complete below:				
Date Administratively Complete:  Board Meeting Date:	Fee: \$	Fee Paid/Recei	ved:		
Board Meeting Date:	Date Application Received:				
	Date Administratively Complete:				_
Approved: Y or N Annual Production Amount:	Board Meeting Date:				
	Approved: Y or N Annual Production Amou	nt:			