



CYPRESS CREEK

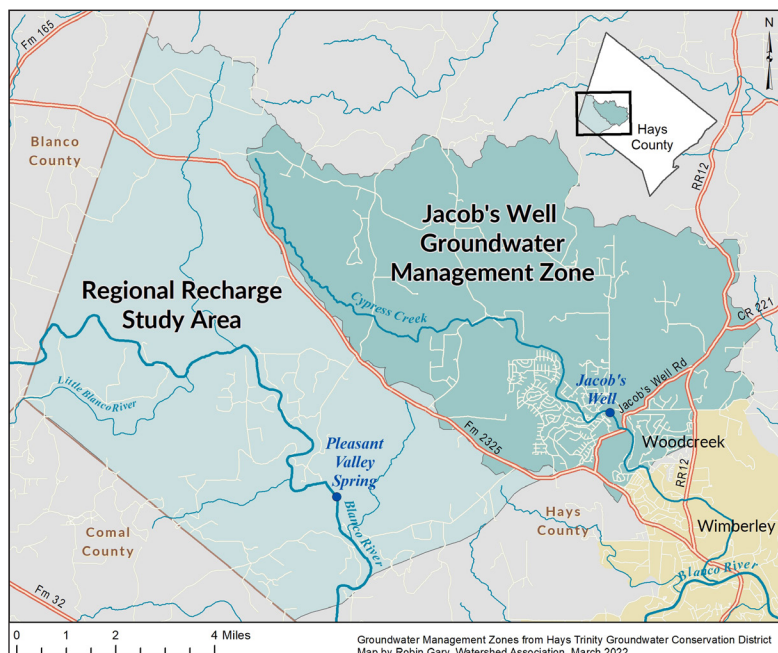
Let's keep it **clean**, **clear** & flowing

Welcome to the Wimberley Valley!

A spring-fed landscape, vibrant economy, and friendly neighbors make southwestern Hays County an attractive destination for tourists and a great place to live.

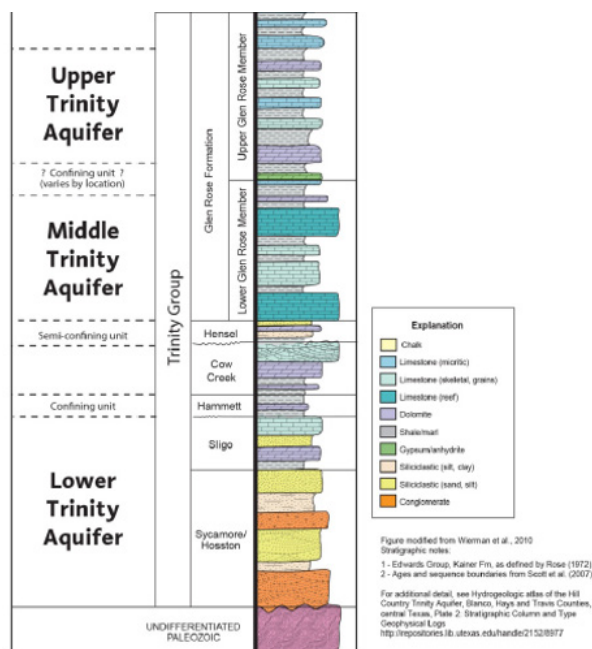
Everyone in the Wimberley Valley depends on water pumped from our aquifers. Most water wells draw from the Middle Trinity Aquifer which also supplies flow from the iconic Jacob's Well and Pleasant Valley Springs. Much of the year, that aquifer provides most of the base-flow to the major economic engines¹ of the Wimberley Valley -- Cypress Creek and the Blanco River.

The health of the aquifer, springs, and creeks are important to the folks who live here and the folks who visit. Locals will tell you we are usually in drought. Though we can't prevent failed wells or dry springs due to extreme drought, we can reduce negative impacts of drought through efficient water management.



Based on the findings of the 2019 Science Advisory Group², the Jacobs Well Groundwater Management Zone (JWGMZ) and Regional Recharge Study Zone were established. Boundaries [map below]; pumping and well construction requirements; and drought curtailments and triggers were developed in the Hays Trinity Groundwater Conservation District's (HTGCD) [Rules 15 & 16](#).

Hays County regulations require establishment of a water source for all development authorization. If you are located within these Zones and wish to drill and produce groundwater from a new non-exempt well, special HTGCD rules apply to you. Please note that the JWGMZ rules do not apply to exempt wells. The rules only apply to non-exempt wells. Below is an overview of the rules that apply to new permits located in the Zones. Type your address into this [interactive map](#) to see if you are in the Zones.



¹ \$65 million in 2010. *Understanding Hill Country Water Resources Assessment of The Economic Contribution of Cypress Creek To The Economy of Wimberley, Phase II Final Report*. 2013. M. Miller, et al. Texas State University

² *Evaluation for the Development of a Jacob's Well Groundwater Management Zone in Hays County, Texas*, July 2019 Technical Report



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JACOB'S WELL GROUNDWATER MANAGEMENT & REGIONAL RECHARGE STUDY ZONE PERMIT PLANNING TOOL

	WATER USE	PERMIT TYPE	VOLUME	AQUIFER AVAILABILITY	DROUGHT CURTAILMENT	DROUGHT REPORTING	NOTES
DISTRICT WELLS	Domestic	Exempt	17.36 gpm ² or Less	All	Voluntary		Registration Required
	Agriculture ¹		N/A				
	Geoexchange		None		—		Registration Required: Heat Exchange Only
	Monitor Well						Registration Required: Long Term Data Resource
	Test Well		Temporary				Registration Required: Temporary and Limited
JACOBS WELL GMZ	Tier 1	Non-Exempt	2 AFY or Less	All	Up to 30% of Baseline Production	Monthly	Permit Required: Includes Irrigation Use Well must be cased and grouted to the producing strata
	Tier 2		>2 to 6 AFY	Lower Trinity			
	Tier 3		6 AFY or More				
RECHARGE STUDY ZONE ³	See Tier Guidelines Above		Tiered as Above with Maximum 10 AFY or Less	All	Up to 30% of Permitted Volume	Quarterly	

AFY= Acre-Foot per Year= 325,851 gallons per year

¹ Requires Texas Agriculture & Timber Registration Number from TX Comptroller and County Ag Exemption

² Subject to limitation and waste as defined by Chapter 36 Texas Water Code and District Rules

³ As defined in District Rule 16

Rules 15 includes a variety of provisions for major commercial pumping and new commercial wells located within the Jacob's Well Groundwater Management Zone.

- Exempt (household and agriculture) wells are not subject to Rules 15 & 16.
- Exempt (household and agriculture) wells may not be converted to non-exempt use under Rule 15.
- Drought declaration levels are set by spring-flow at Jacob's Well and are adjusted monthly as needed.
 - More than 6 cubic feet/second = 0% curtailment
 - 6 cubic feet/second or less = 10% curtailment
 - 5 cubic feet/second or less = 20% curtailment
 - 3 cubic feet/second or less = 30% curtailment
- All non-exempt (commercial, commercial irrigation, and industrial) wells must report monthly use.
- All new non-exempt (commercial) wells using more than 651,702 gallons per year (2-acre-feet) must be drilled into the Lower Trinity Aquifer.
- All new non-exempt (commercial) wells will be subject to elevated construction standards. See [Chapter 15 and 16](#) of the Hays Trinity Groundwater Conservation District Rules.

Rules 16 includes a variety of provisions for major commercial pumping and new commercial wells located within the Regional Recharge Study Zone.

- All new non-exempt (commercial) wells will be subject to elevated construction standards. See [Chapter 15 and 16](#) of the Hays Trinity Groundwater Conservation District Rules.
- Standard District Permits are available in the Regional Recharge Study Zone but are limited to 10 Acre-Feet