



Bee Cave



Drilling

*"Strike the rock and water will come
out of it for people to drink" Exodus 17:6b*

WATER WELL DRILLING & SERVICE TO THE HILL COUNTRY

TWO LOCATIONS TO SERVE YOU



Bee Cave Drilling
185 Angelfire Dr.
Dripping Springs, TX 78620
Tel: (512) 894-4221
Toll Free: (866) 894-4221



Bee Cave Drilling North
3811 E. TX 29
Bertram, TX 78605
Tel: (512) 515-3004

Emergency Hours Are Available
512-894-4221

Licenses: #54416, #56008,
#59719, #60368



ABOUT US

Bee Cave Drilling is a 3rd generation family owned and operated business that prides itself on two things:

1. Building the most reliable water system for our customers.
2. Providing good, old fashioned customer service.

We specialize in taking care of our customers. It's the little things that make the difference, as we strive to make you a satisfied customer. In addition to using only the best products and drilling techniques to complete each water well, we research the geology of your site before work is started, and we test the water quality of each production level as we drill. We hire only the finest men and women in the industry to make sure you receive the highest quality service possible. Today, Bee Cave Drilling is perhaps the busiest water well company in the Austin area with a fabulous staff of around 40 people and a growing number of satisfied customers.

Ask around; everybody knows that we have earned our reputation of honesty, hard work, superior systems, and fair prices. We are ready to serve your water well needs, and we welcome the opportunity to earn your business.



WHAT WE DO:

Residential and
Commercial
Water Systems

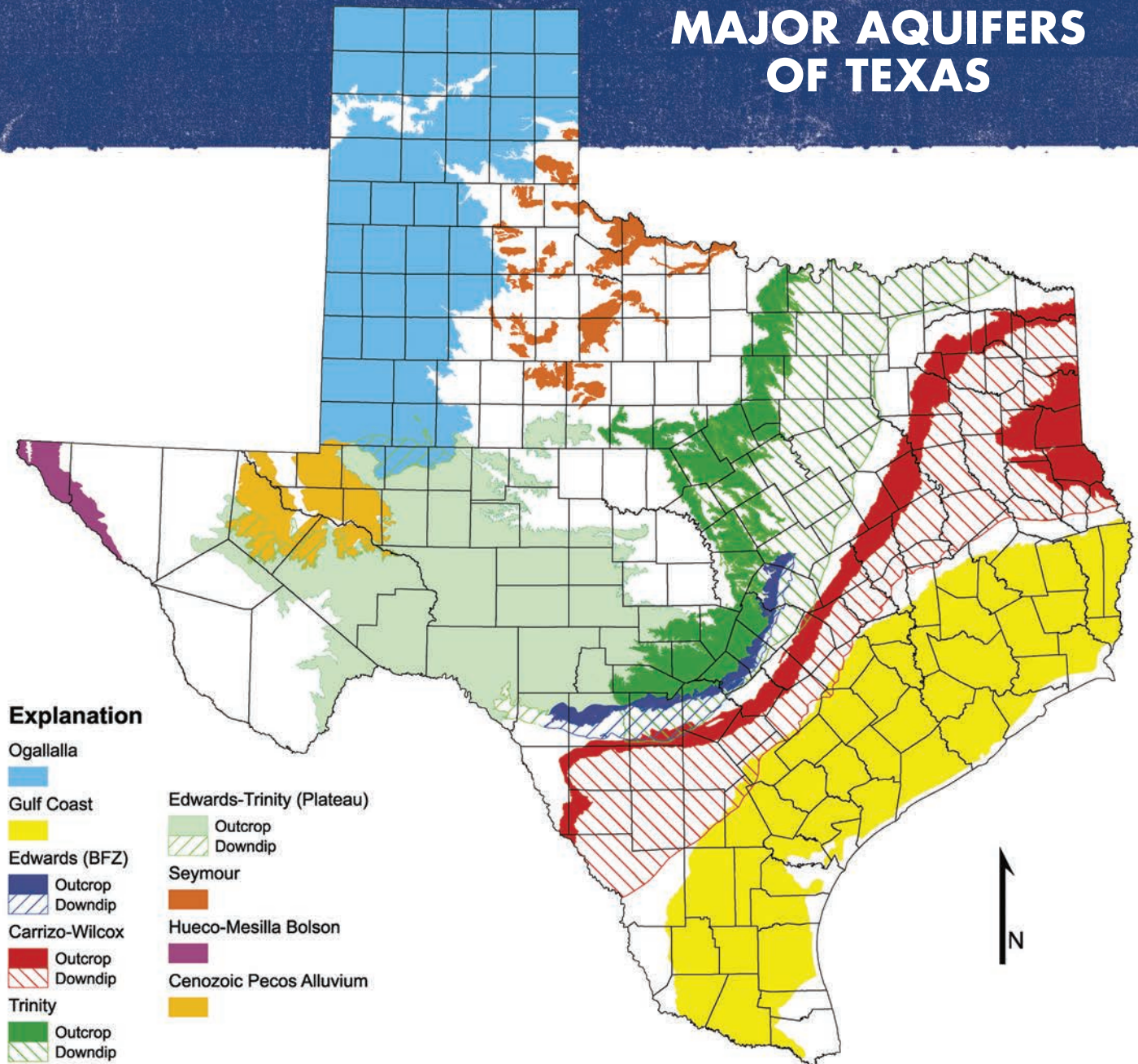
WATER WELL DRILLING

- Irrigation wells
- Public supply wells
- Domestic wells
- Geothermal wells
- Deepening
- Rehabilitation

WATER WELL SERVICE

- Submersible pumps
- Booster pumps
- Pressure tanks
- Storage tank systems
- Solar pumping systems
- Jetting wells
- Acidizing wells
- Constant pressure systems
- City water booster systems
- Well inspections

MAJOR AQUIFERS OF TEXAS



Outcrop (That part of a water-bearing rock layer that appears at the land surface)
 Downdip (That part of a water-bearing rock layer that dips below other rock layers)

60 30 0 60 Miles

GENERALIZED STRATIGRAPHY OF THE EDWARDS AND TRINITY AQUIFERS

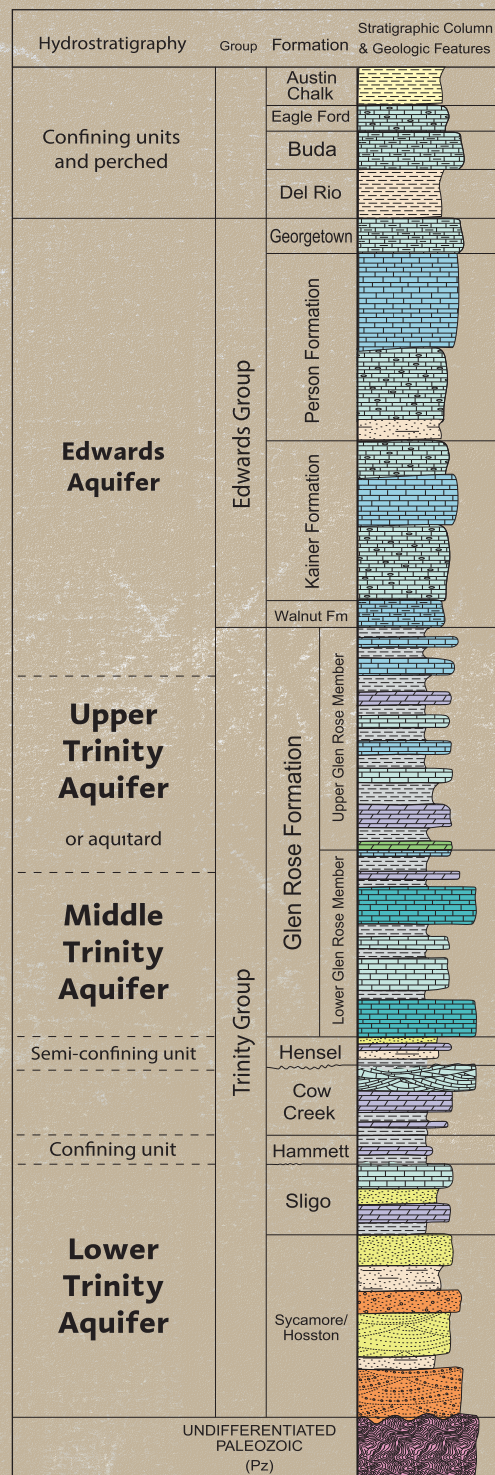
Explanation

	Chalk		Shale/marl
	Limestone (micritic)		Gypsum/anhydrite
	Limestone (skeletal, grains)		Siliciclastic (silt, clay)
	Limestone (reef)		Siliciclastic (sand, silt)
	Dolomite		Conglomerate

Figure modified from Wierman et al., 2010
Stratigraphic notes:

- 1 - Edwards Group, Kainer Fm, as defined by Rose (1972).
- 2 - Ages and sequence boundaries from Scott et al. (2007).

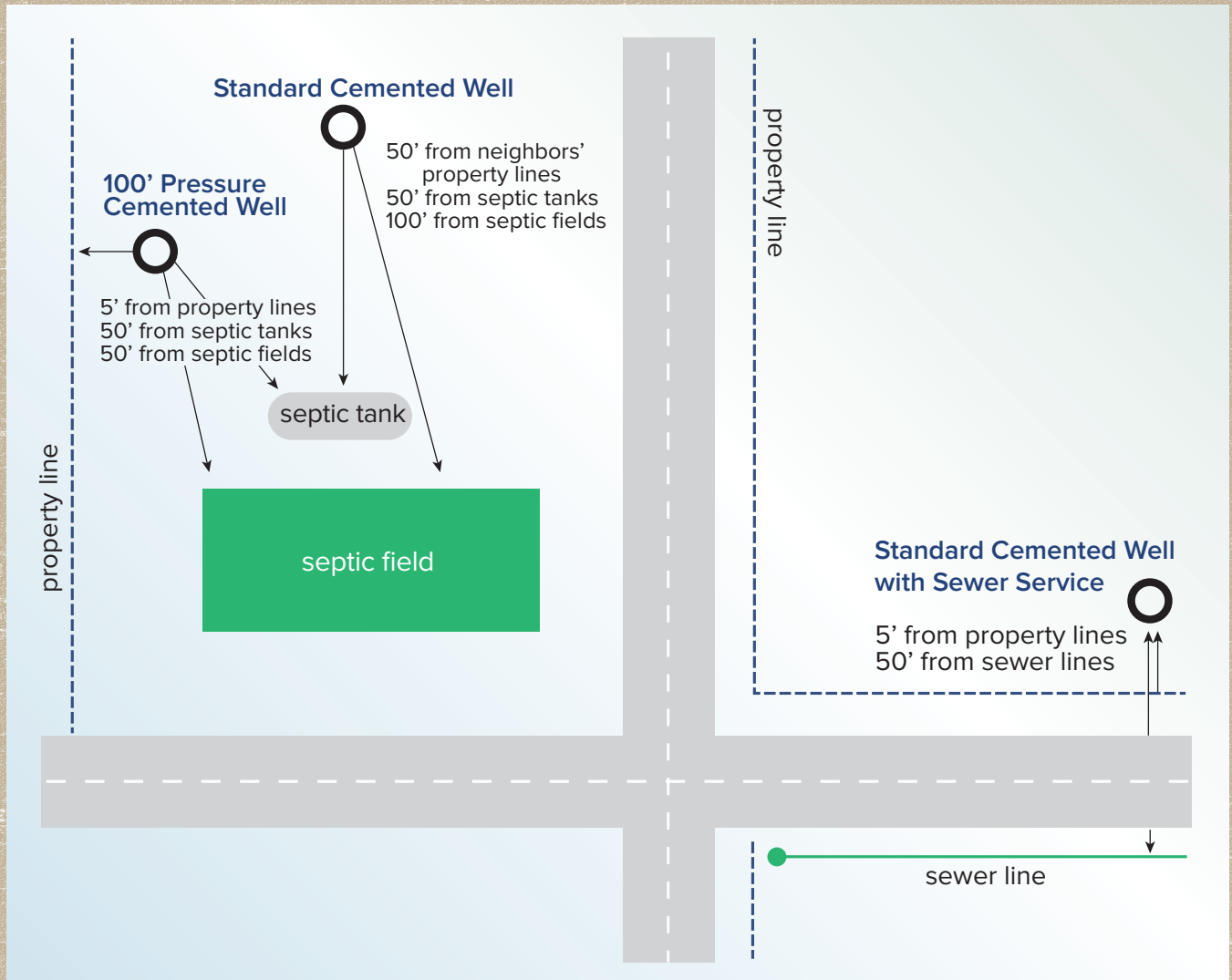
For additional detail, see Hydrogeologic atlas of the Hill Country Trinity Aquifer, Blanco, Hays and Travis Counties, central Texas, Plate 2: Stratigraphic Column and Type Geophysical Logs
<http://repositories.lib.utexas.edu/handle/2152/8977>





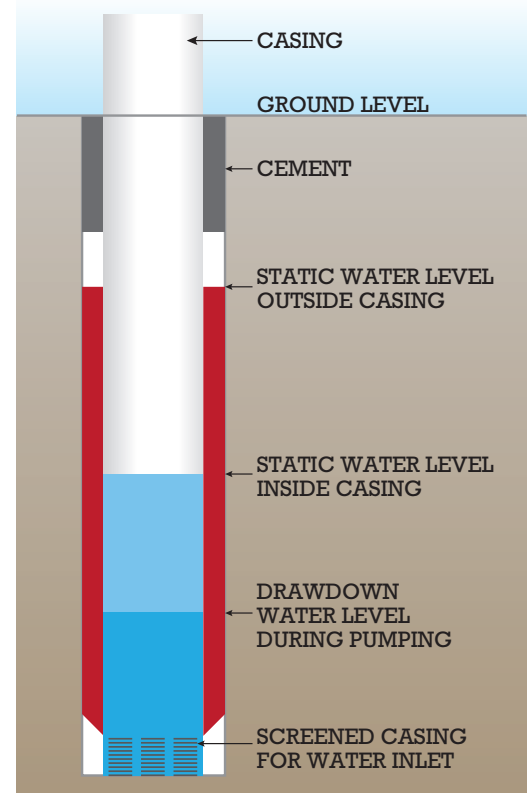
SET-BACK REQUIREMENTS

The State of Texas has established minimum distance requirements from property lines, sewer lines, septic systems, and other sources of potential groundwater contamination.



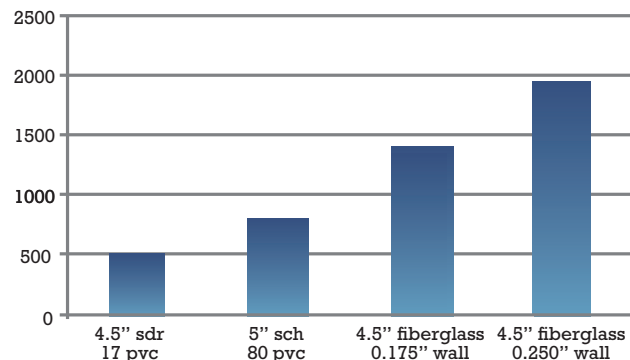
We've made a commitment to quality,
even at the risk of losing a job over price.

CASING

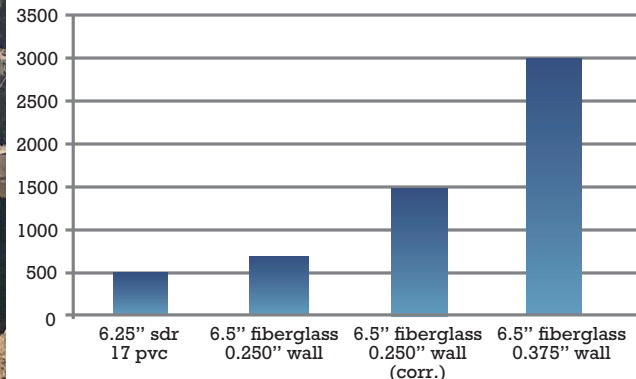


Make sure you pick the right casing for your well

RESIDENTIAL 4" PUMPS



COMMERCIAL 6" PUMPS



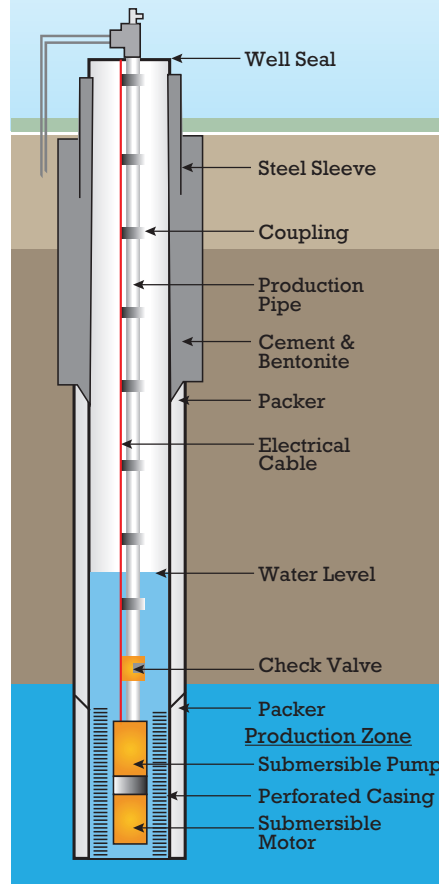
WELL COMPLETION OPTIONS



**TRADITIONAL
STEEL SLEEVE**

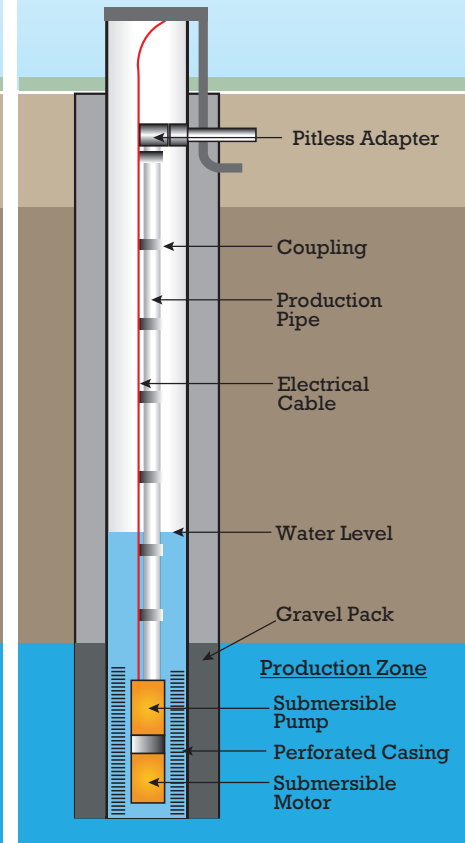
**PITLESS ADAPTOR/
HIDE-A-WELL**

- Great in a well house
- Cost saving

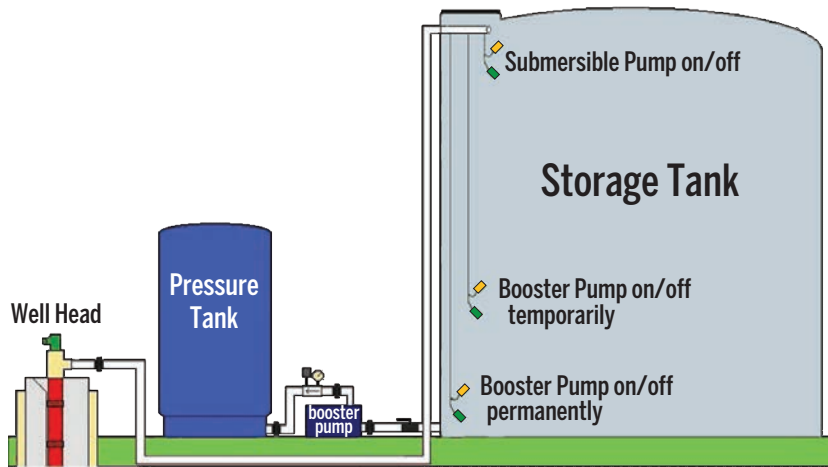


PITLESS ADAPTOR/ HIDE-A-WELL

- Smallest well head possible
- No exposed piping to freeze
- Easy to screen or hide



BENEFITS OF A STORAGE TANK



- Removes sulfur gas
- Built in reserve system
- Better water pressure
- Increase flow from a weak well
- Longer pump life
- Remove iron and sediment

Tired of sulfur gas in your well water? Our system lets the gas escape naturally by aeration. Like carbonation in a soft drink, the gas only escapes when the liquid is not under pressure. This occurs inside the tank and the gas is vented out.

Need a backup water system in case of submersible pump failure? The storage tank can give you a reservoir of water that can be used if your well pump fails.

Are you tired of replacing the submersible pump in your well? With a storage tank your pump will have about one tenth the number of starts. **This will double or triple the life of your pump.**

Do you have sediment in your water? A storage tank can let the sand, rust, or limestone settle to the floor of the tank. If necessary, the tank can be cleaned out every few years through a manhole cover built into the lid. It also removes all iron and gives you gravity fed water during power outages.



SOLAR PUMPS

Call us for a Free Estimate on a Solar Powered water well system for your home, farm, or ranch.

The days of the windmill are not yet gone. But for most customers, they have been replaced by the solar pump. If you need water in a rural setting – whether for your home, your barn, or pasture – where getting electric power is cost prohibitive or if you just want to live “off grid”, then solar might be a good option for you. Give us a call so that we can discuss it with you and design a system that will best fit your needs.



Average Water Requirement for general service around the home and farm:

Each person per day for all purposes – 50 gallons

Each horse, dry cow, or beef animal per day – 12 gallons

Each milking cow per day – 35 gallons

Each sheep per day – 2 gallons

Each 100 chickens per day – 4 gallons

Each hog per day – 4 gallons



- We produce more water with less watts. This is possible because our motor is 92% efficient, and we offer a wider range of hydraulics on our pump curves to meet your requirements. This matters because solar panels are usually 40-70% of the solar pumping system cost.
- Our system has all the controls above ground just like conventional submersible a/c powered pumps.
- Every controller comes with variable speed control built in at no extra charge. This allows you to reduce the maximum flow rate up to 30% of full flow. This can keep your well from pumping dry causing damage to your solar pump and motor.
- We also have a sensor that can determine if the water level drops below a certain point. This will keep your pump and motor from running dry if you have a low producing well. Our sensor shuts the pump off due to low water level.

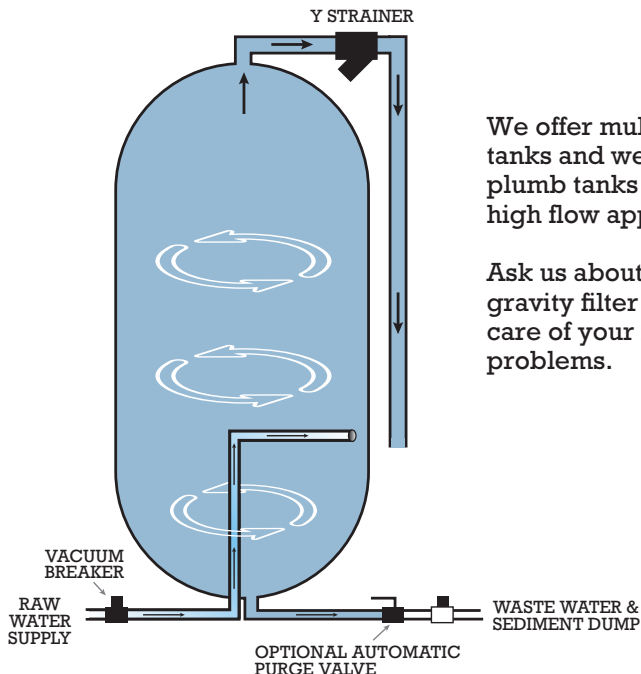
SYSTEM OPTIONS

Add one or both of these system options for added convenience and efficiency

Custom-Made

GRAVITY FILTERS

The raw water comes in the bottom of the tank and flows up a pipe about 18" off the bottom. The pipe bends over to the wall and then has another bend that releases the water into the tank in a way that makes the water spin. The spinning action makes the sediment fall to the bottom of the tank. The product water exits the top of the tank. It then flows through a Y strainer and on to your house or irrigation system. The sediment that has settled to the bottom of the tank is not disturbed by the flowing water. When the manual purge valve is opened, all of the sediment flows out of the tank. The tank can hold several gallons of sediment, so flushing often is not necessary. If you don't want to have to remember to flush it, an optional automatic purge valve is installed.



We offer multiple size tanks and we can even plumb tanks together for high flow applications.

Ask us about how a gravity filter can take care of your filtration problems.

PUMP SAVERS

If you want to protect your pump from dry run, rapid cycle, and low voltage, the PumpSaver is the product to get. It watches the power used by the motor and shuts the motor off if the conditions are not ideal. If the pump runs out of water, the pump shuts down and automatically restarts after a delay. It also protects the pvc production pipe and casing from heat damage.



Kyle, Bee Cave Drilling Service Manager



NO SPILL DRILL

Our customers are often surprised by the mess that is created during the drilling process. In some cases, the cost to clean up the drilling cuttings and restore the site to original conditions can be very expensive. Some sites are so sensitive that you can't spill drill cuttings on the ground. If this sounds like your site, don't worry. We have a solution. We bring in a container to catch most drilling cuttings and water. Then we haul it off to leave you with a cleaner site than our competitors.



BIG RIG

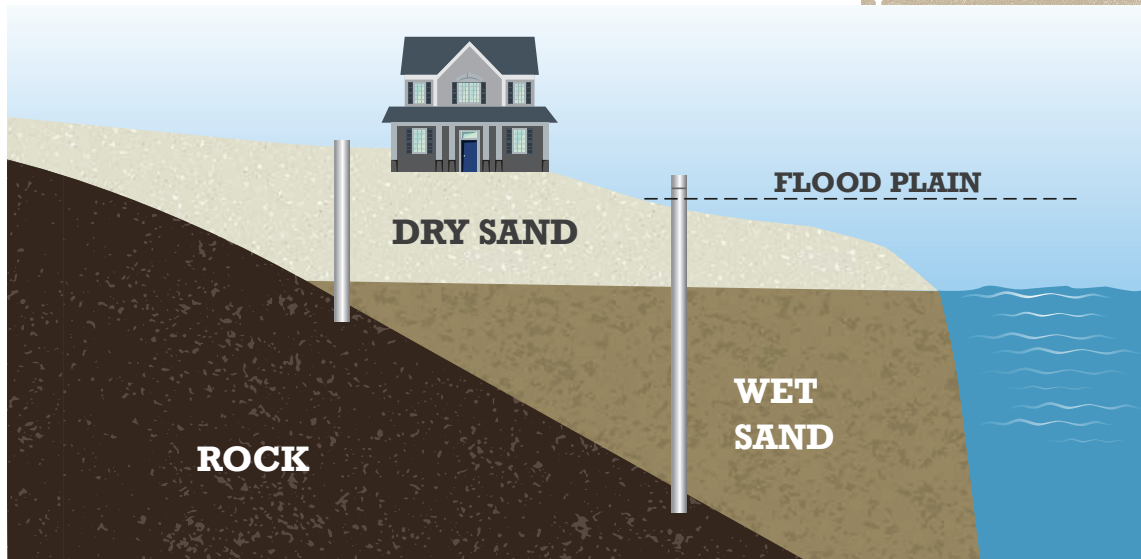
We are proud to have two large rigs capable of drilling commercial wells for any depth you need. We have the ability to air drill with diamond bits and down hole hammers. Our experienced drill crew is capable of completing wells even in the most challenging formations.

WE HAVE THE SOLUTION TO DRILLING AND SUCCESSFULLY INSTALLING A WELL IN SAND

Do you have lake pump problems? Are you tired of damage to your pumping equipment from:

- Wave action
- Freeze damage
- Zebra mussels
- Fluctuating lake levels
- Fishermen and boats

Our little rig has the ability to drill an alluvial well into the sands along the lake, eliminating these problems. You use the same water... just with nature's filter. And, our little rig can access your backyard, even by barge if needed.



WELL INSPECTION

WELL MAINTENANCE

WELL INSPECTIONS

Are you buying a house that has a water well and want to know if it is working properly before you make an offer on the house? We can help! One of our experienced service technicians will come out and inspect the system. We will perform a draw-down test and check out all the equipment to make sure that it is operating properly. We will also make recommendations for repairs or improvements to the system, if any are needed.



WELL MAINTENANCE CONTRACTS

If you sign up for our Well Maintenance Plan, we will come out twice a year to inspect your system. We will fix any minor issues we discover and make recommendations regarding any work that may be pending so that you can make changes on **YOUR TIME FRAME**. In addition, **take 3% off any labor for service during your contract.**

OUR CUSTOMERS ARE GUSHING WITH SATISFACTION FROM THEIR EXPERIENCE WITH BEE CAVE DRILLING



"These guys are amazing. We live in the middle of nowhere and they came out the day we called them (even though they were swamped), figured out what we needed, drove to Austin, got the part, came back and installed that same day. Fantastic customer service that went above and beyond!"
Rachel C.

"Immediate service! 5 Stars!"
Peggy O.

"Fast friendly service. Reasonably priced. Reliable. I will use them again."
Cindy C.

"Finally, someone that could clearly explain the difference between a constant pressure system and standard pressure system."
J. Neely

"Your guy did a great job. We have water pressure. Thank You!"
John Church

"Thanks Jim and all your great employees for a job well done. We look forward to making future improvements to our water system with you"
Lee F.

"Very responsive, accommodating and knowledgeable!"
Diane B.

"5 Stars! They actually called me back on a holiday weekend!"
Lora W.

"Quality work and easy to communicate with. I needed some help with my well and they came out that day. They literally went the extra mile to save me money. I would definitely recommend them."
Ryan Snedigar

"Thank you. These guys were so nice. I went out there yesterday and they both explained things and did it with enthusiasm!"
Alison Withers

"Kristin and I wanted to thank you guys again for working late to get the job done even after hitting problems. We know it was a late night for the whole crew and we appreciate their effort. We are very happy to be on path to getting water setup."
Chris F.

"Shows up on time, explained what he was going to do and fixed my problem the first time. Very friendly and professional. Highly recommend."
Tarvin R.

"Two crews came out on separate days, on time, fully prepared. Very professional and friendly, when questioned they took the time to explain things and responded to any request we made, on top of that they drilled a great well."
Kate Alexander

"Bee Cave Drilling has been a wonderful resource for our deep water wells. Jim Blair is a wealth of knowledge and true professional. The Bee Caves Drilling team can restore or build any size or depth well your properties requires."
Austin Kidd

"These guys were great to work with. Very professional and got the job done quickly. Highly recommend!"
Phil Roberts

"Responded within 20 minutes of online quote request. Showed up before noon the following day. Everybody involved was great. I won't hesitate to call them again if needed."
Tom Russell

"You are the best well company in the world! Keep up the great service-Thanks!"
Dale Reeves

"Thank you for your service, I was very pleased with your professionalism, timelines and honesty."
Kelly Henry

We appreciate our customers and would love the opportunity to serve you.

PROVIDING THE CARE-FREE MOMENTS YOU DESERVE



Whether you're doing the laundry, giving the kids a bath, watering the garden or splashing around in the sprinkler, or doing all of those things at once - you expect a constant, continuous flow of water. The Aquavar SOLO² constant pressure system, by Goulds Water Technology, provides those care-free moments by delivering the pressure needed for your household demand effortlessly. Learn more at residential.goulds.com/constant-pressure/

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AQUA

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- Filters

Does your water smell? Is your hair brittle and lifeless? Does your skin itch?
Do you have white or green build-up on your faucets? Has your glassware
become foggy or spotted? These are all typical issues with Hill Country water,
and CAN ALL BE FIXED with proper treatment.

**Call us today for an on-site water analysis and we can design a treatment
system to address your water problems on your budget.**

SERVING THE HILL COUNTRY'S WATER TREATMENT NEEDS SINCE 1977!

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www.AquaSystemsATX.com

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ZACH SPILLMAN

512-437-1145

zach@spillmanexcavating.com

spillmanexcavating.com



**WWD specializes in design of
decentralized water and
wastewater systems**

(512) 288-2111
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Providing Better Water for Texans

TDWS provides 30 years of professional regulatory experience in the environmental field which focuses on public water system, on-site sewage facilities, and wastewater compliance requirements.

TDWS offers expert regulatory guidance and independent consulting services for water and wastewater treatment, and distribution system facility operations and maintenance.

TDWS is dedicated to delivering exceptional assistance to achieve effective regulatory strategies and compliance solutions.



James Beauchamp, President

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Email: james@txdrinkingwatersolutions.com



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**AT BEE CAVE DRILLING, INC.
WE ARE PASSIONATE ABOUT WATER WELLS.
IT'S NOT JUST WHAT WE DO; IT'S WHO WE ARE!**



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