

## STATE OF TEXAS WELL REPORT for Tracking #46468

Owner:	<b>James Cowen</b>	Owner Well #:	<b>1</b>
Address:	<b>141 Robertson Rd Kerrville , TX 78028</b>	Grid #:	<b>69-16-1</b>
Well Location:	<b>1366 Dead Poacher Trail Bandera , TX 78003</b>	Latitude:	<b>29° 50' 51" N</b>
Well County:	<b>Bandera</b>	Longitude:	<b>099° 05' 26" W</b>
Elevation:	<b>1696 ft.</b>	GPS Brand Used:	<b>Garmin GPS 72</b>
Type of Work:	<b>New Well</b>	Proposed Use:	<b>Domestic</b>

Drilling Date: Started: **9/10/2004**  
Completed: **9/13/2004**

Diameter of Hole: Diameter: **8 in From Surface To 580 ft**

Drilling Method: **Air Rotary**

Borehole Completion: Other: **cased to bottom**

Annular Seal Data: 1st Interval: **From 380 ft to 10 ft with 21 Bentonite (#sacks and material)**  
2nd Interval: **From 10 ft to 0 ft with 2 Portland (#sacks and material)**  
3rd Interval: **No Data**  
Method Used: **Bentonite pumped thru tremmie**  
Cemented By: **Driller**  
Distance to Septic Field or other Concentrated Contamination: **NONE ft**  
Distance to Property Line: **60 ft**  
Method of Verification: **owner measured**  
Approved by Variance: **No Data**

Surface Completion: **Surface Slab Installed**

Water Level: Static level: **275 ft. below land surface on 9/13/2004**  
Artesian flow: **No Data**

Packers: **3 molded rubber 380'**

Plugging Info: Casing or Cement/Bentonite left in well: **No Data**

Type Of Pump: **Submersible**  
Depth to pump bowl: **460 ft**

Well Tests:

**Jettied**

Yield: **25 GPM with (No Data) ft drawdown after (No Data) hours**

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Water Quality:

Type of Water: **Fresh**

Depth of Strata: **495 to 550 ft.**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained undesirable constituents: **Yes**

**Other: Naturally occurring gyp layer**

**The driller did certify that while drilling, deepening, or otherwise altering the above described well, undesirable water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in a such a manner as to avoid injury or pollution.**

Certification Data:

The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the log(s) being returned for completion and resubmittal.

Company Information:

**Pipe Creek Water Well, Inc**

**P O Box 63333**

**Pipe Creek , TX 78063**

Driller License Number:

**2450**

Licensed Well Driller Signature:

**Randy Roberts**

Registered Driller Apprentice Signature:

**No Data**

Apprentice Registration Number:

**No Data**

Comments:

**No Data**

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**IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY**

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking number (Tracking #46468) on your written request.

**Texas Department of Licensing & Regulation  
P.O. Box 12157**

Austin, TX 78711  
(512) 463-7880

DESC. & COLOR OF FORMATION MATERIAL

From (ft)	To (ft)	Description
0	30	yellow caliche
30	170	gray shale
170	200	gyp
200	380	gray limestone
380	460	gray and tan limestone
460	480	light gray limestone
480	495	dark brown sandy limestone and water
495	515	lt green and red marl
515	520	lt gray to white limestone
520	535	gray limestone
535	550	dark gray sandy limestone
550	580	lt gray limestone

CASING, BLANK PIPE & WELL SCREEN DATA

Dia.	New/Used	Type	Setting From/To
4.5	new	PVC slotted	480 to 580