

STATE OF TEXAS WELL REPORT for Tracking #46468

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

Type of Work:	New Well	Proposed Use:	Domestic
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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:	Jetted Yield: 25 GPM with (No Data) ft drawdown after (No Data) hours

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
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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

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 to 30	yellow caliche
30 to 170	gray shale
170 to 200	gyp
200 to 380	gray limestone
380 to 460	gray and tan limestone
460 to 480	light gray limestone
480 to 495	dark brown sandy limestone and water
495 to 515	lt green and red marl
515 to 520	lt gray to white limestone
520 to 535	gray limestone
535 to 550	dark gray sandy limestone
550 to 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