

STATE OF TEXAS WELL REPORT for Tracking #496195

Owner:	CARMEN BIEL	Owner Well #:	R-4040
Address:	P.O. BOX 1623 MEDINA, TX 78055	Grid #:	69-14-2
Well Location:	288 ROCKY CREEK RD MEDINA, TX 78055	Latitude:	29° 52' 10.6" N
Well County:	Bandera	Longitude:	099° 18' 46.38" W
		Elevation:	1760 ft. above sea level
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **11/20/2018** Drilling End Date: **11/21/2018**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	12	0	5
	9	5	570

Drilling Method: **Air Rotary**

Borehole Completion: **Straight Wall**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	3	Cement 3 Bags/Sacks
	3	370	Bentonite 18 Bags/Sacks

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **66**

Distance to Septic Field or other
concentrated contamination (ft.): **144**

Distance to Septic Tank (ft.): **144**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed**

Surface Completion by Driller

Water Level: **308 ft. below land surface on 2018-11-26** Measurement Method: **Weighted Line**

Packers: **RUBBER PACKERS: 2 @ 370' & 1 @ 390'**

Type of Pump: **Submersible** Pump Depth (ft.): **480**

Well Tests: **Estimated** **Yield: 50 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
370 - 570	FRESH

Chemical Analysis Made: **No**

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

Top Depth (ft.)	Bottom Depth (ft.)	Natural Injurious Constituents	Unnatural Injurious Constituents
210	260	Gypsum	

The driller did certify that while drilling, deepening or otherwise altering the above described well, injurious 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 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 report(s) being returned for completion and resubmittal.

Company Information: **Buddy Water Well Service**

**P.O. Box 1855
Bandera, TX 78003**

Driller Name: **CHARLES L BYRD**

License Number: **2293**

Apprentice Name: **ROGER BYRD**

Apprentice Number: **57609**

Comments: **No Data**

Report Amended on 1/25/2019 by Request #26957

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	2	TOP SOIL
2	40	SAND LOAM / GRAVEL
40	70	YELLOW LIMESTONE & CLAY
70	210	GREY & TAN LIMESTONE & SHALE
210	260	GYP SUM
210	260	GYP SUM & GREY LIMESTONE
260	310	GREY & BROWN LIMESTONE WITH CHINESE HATS
310	320	BLUE CLAY / SHALE
320	340	BLUE, GREY, WHITE, CREAM LIMESTONE

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
4.5	Blank	New Plastic (PVC)	SDR-17	0	510
4.5	Screen	New Plastic (PVC)	SDR-17 0.032	510	570

340	360	BLUE, GREY, WHITE LIMESTONE WITH SAND COARSE
360	370	TAN, BLUE, GREY LIMESTONE
370	410	TAN, BLUE GREEN AND BROWN SANDSTONE & SAND
410	430	BROWN & TAN SANDSTONE
430	480	GREEN, RED, TAN SANDSTONE WITH HEAVY SAND
480	500	LIGHT GREEN & RED SAND
500	520	GREEN SAND & RED SANDY CLAY
520	560	BLACK, GREY & RED SAND & SANDSTONE
560	570	RED CLAY & MINIMAL TAN SAND

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 on your written request.

Texas Department of Licensing and Regulation
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