

STATE OF TEXAS WELL REPORT for Tracking #447074

Owner:	JASON UNDERWOOD	Owner Well #:	No Data
Address:	390 HERMANN AND SONS RD COMFORT, TX 78013	Grid #:	68-03-1
Well Location:	1143 FM 1376 BOERNE, TX 78006	Latitude:	29° 58' 22.8" N
Well County:	Kendall	Longitude:	098° 43' 12.72" W
		Elevation:	No Data
Type of Work:	New Well	Proposed Use:	Irrigation

Drilling Start Date: **2/14/2017** Drilling End Date: **2/18/2017**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	12.25	0	104
	8.75	104	198

Drilling Method: **Air Rotary**

Borehole Completion: **Open Hole; Straight Wall**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	104	Cement 44 Bags/Sacks
	0	104	Sand 1.5 Yards

Seal Method: **Positive Displacement**

Sealed By: **Driller**

Distance to Property Line (ft.): **100 +**

Distance to Septic Field or other
concentrated contamination (ft.): **150 +**

Distance to Septic Tank (ft.): **150+**

Method of Verification: **MEASURE**

Surface Completion: **Surface Slab Installed**

Surface Completion by Driller

Water Level: **No Data**

Packers: **Rubber at 104 ft.**

Type of Pump: **Submersible**

Well Tests: **Jetted** **Yield: 95 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
94 - 183	COW CREEK TDS 379

Chemical Analysis Made: **Yes**

Did the driller knowingly penetrate any strata which
contained injurious constituents?: **No**

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: **MAP Water Well Drilling LLC**

**PO BOX 1017
BOERNE, TX 78006**

Driller Name: **MICHAEL A PEESE**

License Number: **54538**

Apprentice Name: **KEITH HANSEN**

Apprentice Number: **59786**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	1	TOPSOIL
1	17	SANDY LOAM
17	24	LITTLE GRAVEL PIECES SANDY
24	36	GRAVEL WATER 100 GPM+
36	62	MH GRAY SAND HARD LAYERS
62	73	MH TAN LIME AND SAND
73	90	MH BLUE GRAY SPECKLED ROCK
90	94	MS SOFT GREEN GRAY SHALE
94	123	MH LT GRAY R
123	134	MH LT GRAY GREEN SANDY
134	145	MH DARK GRAY SAND AND LARGE PIECES OF COAL
145	183	MH GREEN GRAY SPECK R
183	198	MS SOFT BLUE GRAY SHALE (PINE ISLAND)

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
8.625	Blank	New Steel	.188 0.188	-2	104

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
P.O. Box 12157
Austin, TX 78711
(512) 334-5540**