

STATE OF TEXAS WELL REPORT for Tracking #471810

Owner: Danny Word	Owner Well #: No Data
Address: 1197 CR 404 Hamilton, TX 76531	Grid #: 41-24-7
Well Location: 1197 CR 404 Hamilton, TX 76531	Latitude: 31° 38' 07.2" N
Well County: Hamilton	Longitude: 098° 05' 12.1" W
	Elevation: 1227 ft. above sea level
Type of Work: New Well Proposed Use: Domestic	

Drilling Start Date: **1/15/2018** Drilling End Date: **2/26/2018**

	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
Borehole:	9.875	0	34
	7.875	34	610

Drilling Method: **Air Rotary; Mud (Hydraulic) Rotary**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	Bottom Depth (ft.)	Filter Material	Size
Filter Pack Intervals:	408	610	Gravel	0.375

	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
Annular Seal Data:	0	20	Cement 4 Bags/Sacks
	20	126	Bentonite 10 Bags/Sacks
	320	405	Hole Plug 7 Bags/Sacks

Seal Method: **Pressure**

Distance to Property Line (ft.): **200**

Sealed By: **Driller**

Distance to Septic Field or other concentrated contamination (ft.): **N/A**

Variance Number: **N/A**

Distance to Septic Tank (ft.): **N/A**

Method of Verification: **tape measure**

Surface Completion: **Surface Sleeve Installed**

Surface Completion by Driller

Water Level: **418 ft. below land surface on 2018-02-28** Measurement Method: **Sonic/Radar**

Packers: **No Data**

Type of Pump: **Submersible** Pump Depth (ft.): **540**

Well Tests: **Jetted** Yield: **20 GPM**

Water Quality:	Strata Depth (ft.)	Water Type
	408 - 603	1st and 2nd Trinity

Chemical Analysis Made: **No**

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: **Dalton Drilling & Service**
P.O. Box 208
Hamilton, TX 76531

Driller Name: **Tom Dalton** License Number: **2850**

Comments: **No Data**

Report Amended on 4/17/2018 by Request #24856

Lithology:
 DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	33	top soil and caliche
33	68	gray lime and shale
68	75	sandy shale and sand
75	95	sand and sandstone
95	115	sandy shale
115	253	gray lime and shale streaks (130' 3-4 gpm)
253	295	broken lime and shale
295	320	gray lime
320	335	sandy shale and soapstone
335	355	sand and sandstone and shale
355	365	sandy shale and soapstone
365	385	shale and sandstone
385	408	sand and sandstone and shale
408	458	brown lime and purple shale
458	483	sand and sandstone

Casing:
 BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
8		New Plastic (PVC)	40	1	34
4.5		New Plastic (PVC)	SDR 17	2	530
4.5	Screen	New Plastic (PVC)	SDR 17 20	530	570
4.5	Perforated or Slotted	New Plastic (PVC)	SDR 17 45	570	610

483	515	sand and sandstone and red shale
515	540	brown lime
540	555	brown and purple lime (test 550' 8 gpm)
555	593	sand and sandstone and shale
593	603	sand and sandstone
603	610	yellow clay

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