

## STATE OF TEXAS WELL REPORT for Tracking #43914

Owner: **Glenn Helser**  
Address: **5864 CR 624**  
**Hamilton, TX 76531**  
Well Location: **5864 CR 624**  
**Hamilton, TX 76531**  
Well County: **Hamilton**

Owner Well #: **No Data**  
Grid #: **41-29-3**  
Latitude: **31° 35' 35" N**  
Longitude: **098° 23' 23" W**  
Elevation: **No Data**

Type of Work: **New Well**

Proposed Use: **Domestic**

Drilling Start Date: **8/17/2004**

Drilling End Date: **8/23/2004**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	<b>8</b>	<b>0</b>	<b>21</b>
	<b>6.25</b>	<b>21</b>	<b>470</b>

Drilling Method: **Air Rotary**

Borehole Completion: **Straight Wall**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks &amp; material)</i>
Annular Seal Data:	<b>0</b>	<b>21</b>	<b>13 sax cement</b>
	<b>21</b>	<b>24</b>	<b>1 sax hole plug</b>
	<b>150</b>	<b>210</b>	<b>5 sax cement</b>

Seal Method: **Poured**

Sealed By: **Driller**

Distance to Property Line (ft.): **n/a**

Distance to Septic Field or other  
concentrated contamination (ft.): **n/a**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Sleeve Installed**

Water Level: **327 ft. below land surface on 2004-08-27** Measurement Method: **Unknown**

Packers: **rubber shale traps 20; 310; 370**

Type of Pump: **Submersible** Pump Depth (ft.): **420**

Well Tests: **Jetted** Yield: **21 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
<b>No Data</b>	<b>No Data</b>

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 E Dalton**

License Number: **2850**

Apprentice Name: **Christopher Gilbert**

Apprentice Number: **1483**

Comments: **No Data**

Lithology:  
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:  
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
<b>0</b>	<b>11</b>	<b>top soil &amp; caliche</b>
<b>11</b>	<b>20</b>	<b>gray shale</b>
<b>20</b>	<b>120</b>	<b>lime w/ shale streaks</b>
<b>120</b>	<b>130</b>	<b>sandy shale &amp; soapstone</b>
<b>130</b>	<b>136</b>	<b>sandy shale &amp; sand</b>
<b>136</b>	<b>142</b>	<b>sand</b>
<b>142</b>	<b>185</b>	<b>broken lime &amp; shale</b>
<b>185</b>	<b>279</b>	<b>lime</b>
<b>279</b>	<b>305</b>	<b>lime w/ shale streaks</b>
<b>305</b>	<b>320</b>	<b>sandy shale w/ shale streaks</b>
<b>320</b>	<b>339</b>	<b>red sandy shale</b>
<b>339</b>	<b>347</b>	<b>shale &amp; sandstone</b>
<b>347</b>	<b>375</b>	<b>brown lime &amp; sandstone</b>
<b>375</b>	<b>399</b>	<b>brown lime &amp; pink lime</b>
<b>399</b>	<b>408</b>	<b>sand &amp; sandstone</b>
<b>408</b>	<b>429</b>	<b>sand &amp; pink shale</b>
<b>429</b>	<b>467</b>	<b>sand,sandstone &amp; green shale</b>

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
<b>6-1/4</b>	<b>new</b>	<b>SDR 27.6 PVC</b>	<b>0 to 21</b>
<b>4-1/2</b>	<b>new</b>	<b>SDR 17 PVC</b>	<b>+2 to 430</b>
<b>4-1/2</b>	<b>new</b>	<b>Sch 40 mill slot</b>	<b>430 to 470</b>

467	470	red sandy shale & sandstone
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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 on your written request.

**Texas Department of Licensing and Regulation  
P.O. Box 12157  
Austin, TX 78711  
(512) 334-5540**