

STATE OF TEXAS WELL REPORT for Tracking #50729

Owner:	Scott Ragsdale	Owner Well #:	Log #1257
Address:	2208 Lake Austin Blvd. Austin , TX 78703	Grid #:	41-22-2
Well Location:	FM 2486 Energy , TX	Latitude:	31° 44' 40" N
Well County:	Hamilton	Longitude:	098° 17' 42" W
Elevation:	No Data	GPS Brand Used:	No Data
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Date: Started: **3/23/2004**
 Completed: **3/23/2004**

Diameter of Hole: Diameter: **7.875 in From Surface To 20 ft**
 Diameter: **6.5 in From 20 ft To 440 ft**

Drilling Method: **Air Rotary**

Borehole Gravel Packed From: **247 ft to 440 ft**
 Completion: Gravel Pack Size: **torpedo**

Annular Seal Data: 1st Interval: **From 0 ft to 15 ft with 4 Port. Cemt. (#sacks and material)**
 2nd Interval: **From 15 ft to 247 ft with 8 Bent. Grout (#sacks and material)**
 3rd Interval: **No Data**
 Method Used: **Pumped**
 Cemented By: **Gary Aardal**
 Distance to Septic Field or other Concentrated Contamination: **100 ft**
 Distance to Property Line: **100 ft**
 Method of Verification: **Customer Verified**
 Approved by Variance: **No Data**

Surface **Surface Sleeve Installed**
 Completion:

Water Level: Static level: **313 ft. below land surface on 3/23/2004**
 Artesian flow: **No Data**

Packers: **No Data**

Plugging Info: Casing or Cement/Bentonite left in well: **No Data**

Type Of Pump: **Submersible**
 Depth to pump bowl: **390 ft**

Well Tests: **Pump**
 Yield: **10 GPM with (No Data) ft drawdown after 24 hours**

Water Quality: Type of Water: **2nd Trinity**
 Depth of Strata: **383-405 ft.**
 Chemical Analysis Made: **No**
 Did the driller knowingly penetrate any strata which contained undesirable 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 log(s) being returned for completion and resubmittal.

Company **Associated Services**
 Information: **P. O. Box 16**
 Stephenville , TX 76401

Driller License Number: 2404
 Licensed Well Driller Signature: Gary Aardal
 Registered Driller Apprentice Signature: No Data
 Apprentice Registration Number: No Data
 Comments: \$dfs

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 #50729) 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	1	Top Soil
1	24	Yellow Shale, Caliche and Clay
24	74	Yellow White Sand and Sandy Clay
74	221	Blue Gray Clay, Shale and Limestone
221	247	Blue Clay and Shale
247	264	Sand with Streak of Blue & Red Clay
264	279	Blue and Red clay
279	291	Sand, Tiny Gravel and Coal
291	297	Gray Clay and Sandstone
297	328	White Blue Sandy Clay, Sandstone with Streak of Sand
328	330	Up to 1/2" Gravel
330	341	White Blue Sandstone
341	383	Yellow Red Blue Clay and Sandstone
383	405	Sand, Tiny Gravel
405	440	Blue Red Clay

CASING, BLANK PIPE & WELL SCREEN DATA

Dia.	New/Used	Type	Setting From/To
4	New	Blank PVC 0 320 sch40	
4	New	0.020 PVC Screen 320 440 sch40	

STATE OF TEXAS WELL REPORT for Tracking #50683

Owner:	Scott Ragsdale	Owner Well #:	Log #1248
Address:	2208 Lake Austin Blvd. Austin , TX 78703	Grid #:	41-22-2
Well Location:	2486 and CR 611 Energy , TX	Latitude:	31° 44' 42" N
Well County:	Hamilton	Longitude:	098° 17' 33" W
Elevation:	No Data	GPS Brand Used:	No Data
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Date: Started: **3/9/2004**
Completed: **3/9/2004**

Diameter of Hole: Diameter: **7.88 in From Surface To 20 ft**
Diameter: **6.5 in From 20 ft To 399 ft**

Drilling Method: **Air Rotary**

Borehole Completion: Gravel Packed From: **250 ft to 399 ft**
Gravel Pack Size: **torpedo**

Annular Seal Data: 1st Interval: **From 0 ft to 15 ft with 4 Port. Cemt. (#sacks and material)**
2nd Interval: **From 15 ft to 250 ft with 7 Bent. Grout (#sacks and material)**
3rd Interval: **No Data**
Method Used: **Pumped**
Cemented By: **Gary Aardal**
Distance to Septic Field or other Concentrated Contamination: **none ft**
Distance to Property Line: **1000 ft**
Method of Verification: **Customer Verified**
Approved by Variance: **No Data**

Surface Completion: **Surface Sleeve Installed**

Water Level: Static level: **330 ft. below land surface on 3/9/2004**
Artesian flow: **No Data**

Packers: **none**

Plugging Info: Casing or Cement/Bentonite left in well: **No Data**

Type Of Pump: **Submersible**
Depth to pump bowl: **390 ft**

Well Tests: **Pump**
Yield: **3 GPM with (No Data) ft drawdown after 24 hours**

Water Quality: Type of Water: **2nd. Trinity**
Depth of Strata: **301-381 ft.**
Chemical Analysis Made: **No**
Did the driller knowingly penetrate any strata which contained undesirable 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 log(s) being returned for completion and resubmittal.

Company Information: **Associated Services-Gary Aardal**
P. O. Box 16
Stephenville , TX 76401

Driller License Number: 2404
 Licensed Well Driller Signature: Gary Aardal
 Registered Driller Apprentice Signature: No Data
 Apprentice Registration Number: No Data
 Comments: \$dfs

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DESC. & COLOR OF FORMATION MATERIAL

CASING, BLANK PIPE & WELL SCREEN DATA

From (ft) To (ft) Description
 0 1 Top Soil and Rock
 1 22 Yellow Clay, Caliche and Shale
 22 54 Yellow White Sand, Sandy Clay, Shale and Sandstone
 54 199 Blue Gray Clay, Shale and Limestone
 199 251 Blue Sandy Clay and Sand
 251 271 Blue Sandy Clay and Sand
 271 285 Gray White Sand, Coal, Streak of Blue Gray Sandy Clay and Clay
 285 301 Blue Gray Sandy Clay with Streak of Sand
 301 311 Sand and Coal
 311 319 Sandstone and Limestone
 319 326 Sand and Small Gravel
 326 339 Blue Clay, Sandy Clay, Streak of Sand and Tiny Gravel
 339 351 Red and Blue Clay
 351 367 Yellow Brown Purple Blue Clay and Shale
 367 381 Blue White and Red Sandstone
 381 399 Red Brown and Yellow Clay

Dia. New/Used Type Setting From/To
 4 New Blank PVC 0 299 Sch40
 4 New 0.020 PVC Screen 299 399 Sch40