

APPENDIX A

State Well Reports

1) OWNER: **Robert G. Barth** (Name) Address: **Rt. 5** (Street or RFD) **Johnson City** (City) **Texas** (State) **78638** (Zip)

2) LOCATION OF WELL: **Blanco** County **12** miles in **N.** direction from **Blanco** (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter, or Half-Scale Texas County General Highway Map and attach the map to this form.

Legal description: Section No. _____ Block No. _____ Township _____
 Abstract No. _____ Survey Name _____
 Distance and direction from two intersecting section or survey lines _____

See attached map.

3) TYPE OF WORK (Check):
 New Well Deepening Reconditioning Plugging

4) PROPOSED USE (Check):
 Domestic Industrial Public Supply Irrigation Test Well Other _____

5) DRILLING METHOD (Check):
 Mud Rotary Air Hammer Driven Bored Air Rotary Cable Tool Jetted Other _____

6) WELL LOG:

Date drilled	DIAMETER OF HOLE		
	Dia. (in.)	From (ft.)	To (ft.)
9/17/82	8.75	Surface	57.5
	6.0	57.5	222

7) BOREHOLE COMPLETION:
 Open Hole Straight Wall Underreamed
 Gravel Packed Other _____
 If Gravel Packed give interval from _____ ft. to _____ ft.

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

From (ft.)	To (ft.)	Description and color of formation material	Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgt., if commercial	Setting (ft.)		Gage Casing Screen
						From	To	
0	1	topsoil (brown)						
1	17	clay (red)						
17	28	dolomite (white & gray)	6	new	plastic solid	0	57.5	280
28	46	dolomite (white, gray & brown) with shale streaks (brown)						
46	72	dolomite (white, gray & brown)						
72	78	limestone (brown)						
78	85	dolomite (white & gray)						
87	92	water (18 gpm) making sand						
85	112	dolomite (brown & gray)						
112	156	dolomite (gray, brown & white)						
100	120	water (7 gpm)						
182	202	water (15 gpm)						
156	222	dolomite (white, with gray and brown streaks)						
202	222	water (20 gpm)						

13) WATER QUALITY:
 Did you knowingly penetrate any strata which contained undesirable water? Yes No
 If yes, submit "REPORT OF UNDESIRABLE WATER"
 Type of water? _____ Depth of strata _____
 Was a chemical analysis made? Yes No

CEMENTING DATA
 Cemented from **0** ft. to **57.5** ft.
 Method used **gravity cemented**
 Cemented by **L & L Drilling Co.**
 (Company or individual)

9) WATER LEVEL:
 Static level **44** ft. below land surface Date **9/18/82**
 Artesian flow _____ gpm. Date _____

10) PACKERS: Type _____ Depth _____
none

11) TYPE PUMP:
 Turbina Jet Submersible Cylinder
 Other _____
 Depth to pump bowls, cylinder, jet, etc., _____ ft.

12) WELL TESTS:
 Type Test: Pump Bailer Jetted Estimated
 Yield: **60** gpm with _____ ft. drawdown after _____ hrs.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

Folding House Well

Water Quality:	Strata Depth (ft.)	Water Type
	80	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: CENTRAL TEXAS DRILLING, INC.
2520 HWY. 290 WEST
DRIPPING SPRINGS, TX 78620

Driller Name: AARON GLASS License Number: 4227

Comments: No Data

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

From (ft)	To (ft)	Description
0-1		ROCK & TOP SOIL
1-8		GRAY/TAN LIMESTONE
8-18		BROWN W/WHITE LIMESTONE
18-25		GRAY/TAN LIMESTONE
25-30		GRAY/BROWN LIMESTONE
30-50		GRAY SHALE W/BROWN & WHITE LIMESTONE
50-65		BROWN W/GRAY LIMESTONE
65-85		GRAY LIMESTONE W/BROWN STRIPS
85-95		TAN W/BROWN LIMESTONE
95-130		BROWN W/GRAY LIMESTONE
130-140		TAN/BROWN LIMESTONE
140-180		TAN/GRAY LIMESTONE W/RED SAND

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
5"	OD N	PVC SDR17	+3 TO 185
5"	OD N	PVC SDR17 SLOT	140 TO 180 .032

5

STATE OF TEXAS WELL REPORT for Tracking #427541

Owner: **Hill Country Casitas** Owner Well #: **1**
 Address: **7400 McGregor Ln. Dripping Springs, TX 78620** Grid #: **57-47-5**
 Well Location: **7400 McGregor Ln. Dripping Springs, TX 78620** Latitude: **30° 18' 16.32" N**
 Longitude: **098° 10' 30.07" W**
 Well County: **Hays** Elevation: **1067 ft. above sea level**

****This well has been plugged****

Plugging Report Tracking #160658

Type of Work: **New Well**

Proposed Use: **Public Supply**

Drilling Start Date: **6/14/2016**

Drilling End Date: **6/16/2016**

Plans Approved by TCEQ - **YES**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	10	0	265

Drilling Method: **Air Rotary**

Borehole Completion: **Plugged**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	265	Cement 128 Bags/Sacks

Seal Method: **Pressure**

Distance to Property Line (ft.): **No Data**

Sealed By: **Driller**

Distance to Septic Field or other concentrated contamination (ft.): **none**

Distance to Septic Tank (ft.): **none**

Method of Verification: **No Data**

Surface Completion: **No Data**

Surface Completion by Driller

Water Level: **No Data**

Packers: **Rubber at 220 ft.**
Rubber at 223 ft.
Rubber at 225 ft.

Type of Pump: **No Data**

Well Tests: **Jetted** Yield: **15+ GPM**

	<i>Description (number of sacks & material)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Plug Information:	Cement	0	265

5

Water Quality:

<i>Strata Depth (ft.)</i>	<i>Water Type</i>
235 - 265	700 tds

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: **Bee Cave Drilling, Inc.**
185 Angel Fire Dr.
Dripping Springs, TX 78620

Driller Name: **Jim Blair** License Number: **54416**

Comments: **when we cemented the well, the packers failed and cement filled the inside of the casing. We plugged the hole and drilled a new well.**

Report Amended on 7/20/2016 by Request #19292

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>
0	27	caliche
27	45	gray shale
45	58	gray limestone
58	60	tan & yellow clay
60	68	gray limestone
68	70	gray clay
70	87	tan limestone
87	130	gray limestone
130	150	brown limestone
150	165	gray limestone
165	195	gray & tan sandstone
195	210	red & blue clay
210	225	red trinity mix
225	235	tan sandstone
235	265	gray & tan sandstone wb

Casing:
BLANK PIPE & WELL SCREEN DATA

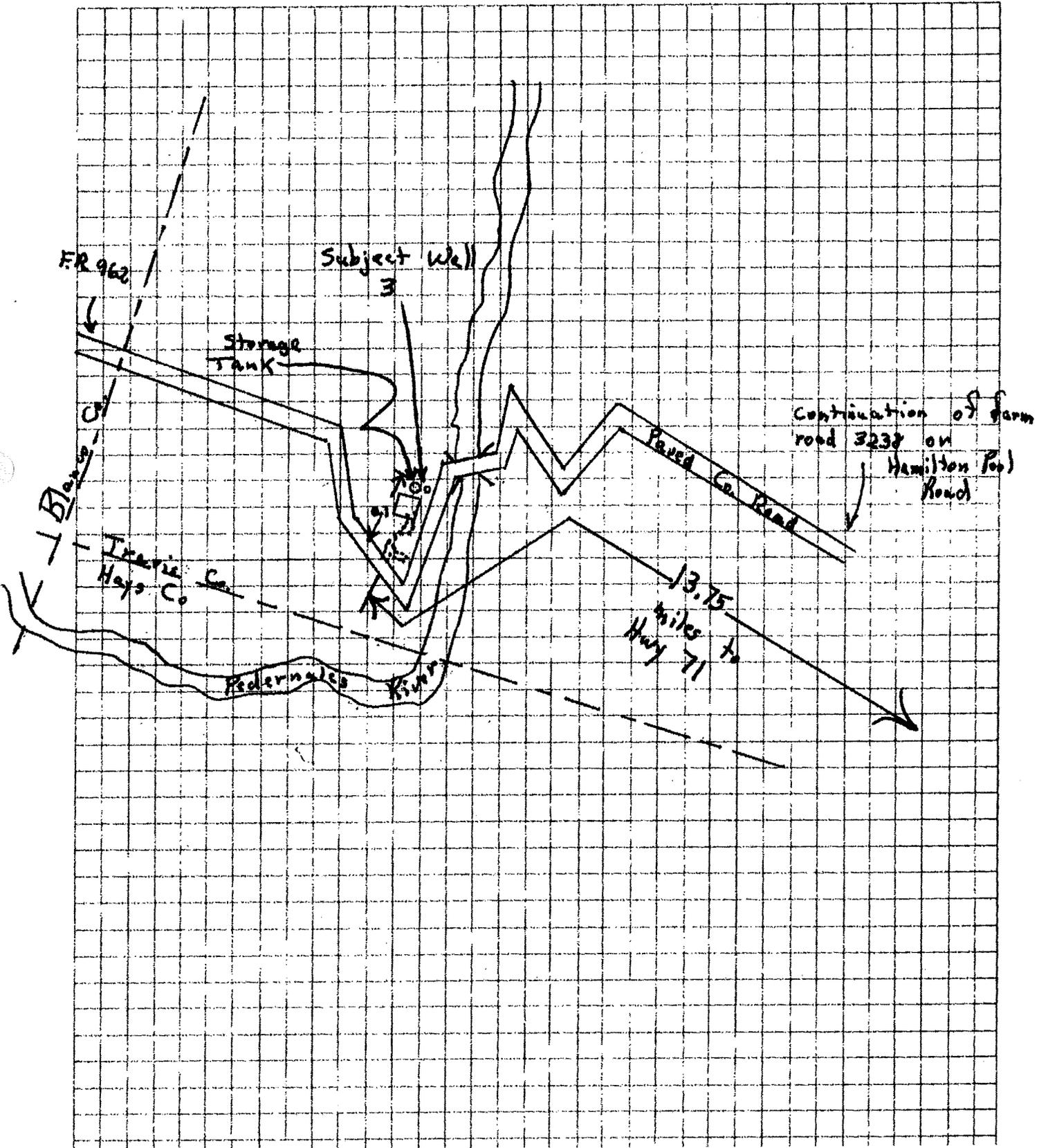
<i>Dia (in.)</i>	<i>Type</i>	<i>Material</i>	<i>Sch./Gage</i>	<i>Top (ft.)</i>	<i>Bottom (ft.)</i>
4.5	Blank	New Plastic (PVC)	sdr-17	0	225
4.5	Screen	New Plastic (PVC)	sdr-17 0.035	225	265

TEXAS WATER DEVELOPMENT BOARD

BY Doc Jones DATE _____ DIVISION _____ SHEET NO. _____ OF _____

CHKD _____ DATE _____ JOB NAME _____

JOB NO. 57-47-3 PROG. CODE _____



RESERVED (7)

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas WATER WELL REPORT

AUG 31 1978

For TDWR use only Well No. Located on map Received: 78620 Austin, Tx.

1) OWNER John Harris West Cave Preserve (Name) Address St. Rt. 1A West Cave Preserve P.O. Box 5103 (Street or RFD) (City) (State) (Zip) Dripping Springs, Travis (County) miles in N. direction from Dripping Springs, Travis (Town) (N.E., S.W., etc.)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

Legal description: Section No. Block No. Township Abstract No. Survey Name Distance and direction from two intersecting section or survey lines See attached map on 58-41-5L

3) TYPE OF WORK (Check): New Well Deepening Reconditioning Plugging 4) PROPOSED USE (Check): Domestic Industrial Public Supply Irrigation Test Well Other 5) DRILLING METHOD (Check): Mud Rotary Air Hammer Driven Bored Air Rotary Cable Tool Jetted Other

6) WELL LOG: Date drilled 4- -78 DIAMETER OF HOLE (in.) From (ft.) To (ft.) Surface 280 7) BOREHOLE COMPLETION: Open Hole Straight Well Underreamed Gravel Packed Other CASED If Gravel Packed give interval from ft. to ft.

From (ft.)	To (ft.)	Description and color of formation material	8) CASING, BLANK PIPE, AND WELL SCREEN DATA: Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	To
0	1	Surface					
1	5	Red Gran					
5	30	Hard Brown	<u>4 1/2</u>	<u>NEW</u>	<u>PVC WELL CASING</u>	<u>+1</u>	<u>234</u>
30	31	Grey Clay					
31	35	Brown					
35	50	Grey Lime Shaly					
50	53	Blue Shale					
53	62	Med.					
62	70	Blue Shale					
70	74	Brown Shale					
74	80	Blue Shale					
80	95	Blue & Red Clay					
95	110	Lt. Brown					
110	120	Red Sandstone					
120	130	Hard Broken Red & Green					
130	155	Red & Green Clay					
155	165	Hard Broken Seep clay					
165	220	Hard Pink & White					
220	225	Blue Clay					
225	235	Red Clay					
235	245	Brown Clay					
245	270	Blue Clay					

CEMENTING DATA Cemented from 0 ft. to 20 ft. Method used GRAVITY Cemented by JAMES B. TUCKER (Company or Individual)

9) WATER LEVEL: Static level 165 ft. below land surface Date Apr 20-78 Artesian flow gpm. Date

10) PACKERS: Type Depth

11) TYPE PUMP: Turbin Jet Submersible Cylinder Other Depth to pump bows, cylinder, jet, etc., 220 ft.

13) WATER QUALITY: Did you knowingly penetrate any strata which contained undesirable water? Yes No If yes, submit "REPORT OF UNDESIRABLE WATER" Type of water? Clear Depth of strata 165 ft. Was a chemical analysis made? Yes No

12) WELL TESTS: Type Test: Pump Boiler Tested Estimated Yield: 1/2 gpm with 235 ft. drawdown after hrs.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME James B. Tucker, Jr. (Type or Print) Water Well Drillers Registration No. 1488 ADDRESS Rt. 1A Box 52A (Street or RFD) Dripping Springs, (City) Tx. (State) 78620 (Zip) (Signed) James B. Tucker, Jr. (Water Well Driller) James B. Tucker Drilling Co., Inc. (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

Additional instructions on reverse side. 4A-0367

7D
110
old
cabin
well

57-47-305

7

LOCATION OF WELL:

The sketch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well may be plotted on a General Highway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area, e.g. survey abstract.

Information furnished in Section 2 of the TDWR-0392 is very important. Unless the well can be accurately located on a map the value of the other data contained in the Report is greatly reduced.

270
273

273
288

Brown Clay
Blue Clay

Central Records
Texas Dept. of Water Resources

RECEIVED
DEC 7 1978

8

STATE OF TEXAS WELL REPORT for Tracking #34922

Owner: **Gary Hendrix** Owner Well #: **2**
 Address: **5401 Mary Anna Dr.** Grid #: **57-46-6**
Austin, TX 78746
 Well Location: **FM 2766** Latitude: **30° 19' 59" N**
Johnson City, TX 78636 Longitude: **098° 15' 50" W**
 Well County: **Blanco** Elevation: **No Data**

****Plugged Within 48 Hours****

****This well has been plugged****

Plugging Report Tracking #109018

Type of Work: **New Well**

Proposed Use: **Domestic**

Drilling Start Date: **3/1/2004** Drilling End Date: **3/2/2004**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	6	0	304

Drilling Method: **Air Hammer**

Borehole Completion: **Plugged**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	20	2 cement

Seal Method: **gravity cemented**

Distance to Property Line (ft.): **1000**

Sealed By: **Driller**

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

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

Method of Verification: **estimated**

Surface Completion: **Unknown**

Water Level: **No Data**

Packers: **none**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

	<i>Description (number of sacks & material)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Plug Information:	none 0 - 20 cement 2 sacks		

8

Water Quality:

Strata Depth (ft.)	Water Type
No Data	No Data

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: L & L Drilling Co.
Drawer 217
Hye, TX 78635

Driller Name: Gregory A. Smith

License Number: 1595

Apprentice Name: Lynette Smith

Apprentice Number: WWDAPP00001
264

Comments: No Data

Lithology:

DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:

BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	9	white, brown & gray limestone
9	50	gray limestone
50	57	red limestone & shale
57	304	gray limestone

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
none			

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) 463-7880

STATE OF TEXAS WELL REPORT for Tracking #78018

Owner:	BRADY OMAN	Owner Well #:	Test Well #3
Address:	3102 Barton Point Drive Austin, TX 78733	Grid #:	57-46-3
Well Location:	3M Ranch - CR 301 Johnson City, TX 78636	Latitude:	30° 20' 51" N
Well County:	Blanco	Longitude:	098° 16' 36" W
		Elevation:	No Data
Type of Work:	New Well	Proposed Use:	Test Well

Drilling Start Date: **2/24/2006**Drilling End Date: **2/24/2006**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	9	0	5
	6	5	320

Drilling Method: **Air Hammer**Borehole Completion: **Straight Wall**Annular Seal Data: **No Data**Seal Method: **Not Applicable**Sealed By: **Unknown**Distance to Property Line (ft.): **No Data**Distance to Septic Field or other
concentrated contamination (ft.): **No Data**Distance to Septic Tank (ft.): **No Data**Method of Verification: **No Data**Surface Completion: **Unknown**Water Level: **No Data**Packers: **n/a**Type of Pump: **No Data**Well Tests: **Jetted** **Yield: 2 GPM**

Water Quality:	Strata Depth (ft.)	Water Type
	5	Ellenburger

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: Western Water Wells
500 Southland Drive
Burnet, TX 78611

Driller Name: Frank Glass License Number: 1313

Comments: No Data

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	1	Top soil
1	15	Crystal lime & caliche
15	20	Brown Ellenburger
20	320	Gray Ellenburger & brown various colors
260	280	Fractures 2 gpm

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
6"	OD	New Plastic	+2-5 Sch 40

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Winkler ~~Blanco~~ Eastwell

10

STATE OF TEXAS WELL REPORT for Tracking #86483

Owner:	RIVER CAMP LODGE	Owner Well #:	7
Address:	P.O. Box 8696 Horseshoe Bay, TX 78657	Grid #:	57-46-3
Well Location:	3M Ranch - Blanco CR 301 Cypress Mill, TX 78636	Latitude:	30° 20' 52" N
Well County:	Blanco	Longitude:	098° 16' 12" W
		Elevation:	No Data
Type of Work:	New Well	Proposed Use:	Test Well

Drilling Start Date: **4/12/2006** Drilling End Date: **4/12/2006**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	9	0	10
	6	10	280

Drilling Method: **Air Hammer**

Borehole Completion: **Open Hole**

Annular Seal Data: **No Data**

Seal Method: **Not Applicable**

Sealed By: **Unknown**

Distance to Property Line (ft.): **50+**

Distance to Septic Field or other concentrated contamination (ft.): **100+**

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

Method of Verification: **Owner**

Surface Completion: **Unknown**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **Jetted** **Yield: 100+ GPM**

Water Quality:	Strata Depth (ft.)	Water Type
	10	Ellenburger

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: Western Water Wells
500 Southland Drive
Burnet, TX 78611

Driller Name: Frank Glass License Number: 1313

Comments: No Data

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	1	Top soil
1	40	Caliche
40	60	Ellenburger various colors
60	75	Limestone
75	270	Various colors Ellenburger
270	278	Fractures
278	280	Ellenburger

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
N/A			

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Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 463-7880

Wmkle Ed's Well (11)

STATE OF TEXAS WELL REPORT for Tracking #86465

Owner: **RIVER CAMP LODGE**
 Address: **P.O. Box 8696
 Horseshoe Bay, TX 78657**
 Well Location: **3M Ranch - Blanco CR 301
 Cypress Mill, TX 78636**
 Well County: **Blanco**

Owner Well #: **6**
 Grid #: **57-46-3**
 Latitude: **30° 21' 09" N**
 Longitude: **098° 16' 13" W**
 Elevation: **No Data**

Type of Work: **New Well**

Proposed Use: **Test Well**

Drilling Start Date: **4/12/2006**

Drilling End Date: **4/12/2006**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	9	0	10
	6	10	140

Drilling Method: **Air Hammer**

Borehole Completion: **Open Hole**

Annular Seal Data: **No Data**

Seal Method: **Not Applicable**

Sealed By: **Unknown**

Distance to Property Line (ft.): **50+**

Distance to Septic Field or other concentrated contamination (ft.): **100+**

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

Method of Verification: **Owner**

Surface Completion: **Unknown**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **Jetted** **Yield: 100+ GPM**

Water Quality:	Strata Depth (ft.)	Water Type
	20-30	Ellenburger

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: **Western Water Wells**
500 Southland Drive
Burnet, TX 78611

Driller Name: **Frank Glass** License Number: **1313**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	2	Top soil
2	9	Caliche & crystal lime
9	90	Crystal lime
90	95	Caliche lime
95	105	Gray & tan Ellenburger
105	140	Cave fill

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
N/A			

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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P.O. Box 12157
Austin, TX 78711
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AZ 57 46 301

Form GW-1 TEXAS BOARD OF WATER ENGINEERS

GROUND-WATER DIVISION

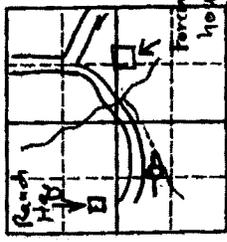
WELL SCHEDULE

Date Mar 21, 1964 Field No. 463
Record by J. R. Mount Office No.
Source of data nick hand, Walter Birk

1. Location: County Blanco
Map

Survey
2. Owner: C. W. Vogles Address Houston
Tenant Walter Birk Address Cypress Mill
Driller Address

3. Topography: Slope S.
4. Elevation: _____ ft. above _____ ft. below
5. Type: Dug (drilled) driven, bored, jetted old
6. Depth: Rept. 1000 ft. Meas. _____ ft.
7. Casing: Diam. _____ in., to _____ in., Type _____
Depth _____ ft., Finish _____
8. Chief Aquifer: Ellenburger From _____ ft. to _____ ft. reported _____ ft.



Others Marble Falls [Mark's 1000 ft. 548 sec.]

9. Water level: 0 ft. rept. _____ ft. above _____ ft. below _____ ft. above surface _____ ft. below _____ ft. below
which is _____ ft. above surface _____ ft. below
Capacity _____ gpm

10. Pump: Type 44 Capacity _____ gpm
Power: Kind _____ Horsepower _____

11. Yield: Flow _____ gpm, Pump _____ gpm, Meas., Rept. Est. _____ gpm
Drawdown _____ ft. after _____ hours pumping _____ gpm

12. Use: Dom Stock, RR., Ind., Obs. Irr. contaminated oil test
Adequacy, permanence _____

13. Quality: Potable
Temp. _____ °F Sample Yes _____ No _____

14. Log: Yes _____ No _____

15. Remarks: Sometimes flows.
drilled several wells - one 435' deep -
obtained different yields - many pools
wells were drilled by Carby, Hideo, Hano
Water comes from fractures.

45-101
301
601
901
2

WRD Exp. (G4)
April 1966

W. No. AZ-5746-301 (12)

WELL SCHEDULE GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
1:24,000

U. S. DEPT. OF THE INTERIOR
(JRM:scmt 61)

MASTER CARD

Record by R.F. Fallick Source of data Burk Date 7-22-65 Near Johnson City, NE

State Idaho County (or town) Blaine AZ

Latitude: 42° 20' 22" N Longitude: 109° 31' 32" W Sequential number: 1

Let-long Accuracy: 2 Other number: S & H

Local well number: AZ-57-46-301 Owner of name: C.W. Voyles

Local use: _____ Address: Houston

Owner or name: C.W. Voyles

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inact, Unused, Reprassure, Recharge, Desal-P S, Desal-other, Other S

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: 75 Pumpage inventory: yes no: period: _____ 76

Aperture cards: _____ 77

Log data: _____ 78 79

Lester owned place when well was drilled

was an oil test.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1000+ ft 1000 ft 6 ft accuracy

Depth cased; (first part): _____ ft _____ ft Casing type: _____; Diam. _____ in _____

Finish: porous concrete, gravel v. (perf.), (screen), horz. gallery, and, (H) open perf., (S) screen, (T) sd. pt., (V) shored, (K) open hole, other _____

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) percussive, (G) rotary, (H) driven, (I) trenching, (J) drive wash, (K) other _____

Data Drilled: 11/19/38 _____ ft _____ ft Pump intake setting: _____ ft _____ ft

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jac, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep P Shallow S

Power (type): diesel, gas, gasoline, hand, gas, wind; H.E. 6 Trans. or water no. _____

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: 980 980 Accuracy: 20' tops _____

Water Level + 1/2' ft above MP; Ft below LSD _____ Accuracy: _____

Date meas: 7-22-68 7.6 X Yield: _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping Period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate 17 Chloride 18 Hard. 421

Sp. Conduct 779 K x 10⁶ _____ Temp. _____ Data sampled 7-22-68 7.6 X

Taste, color, etc. TS 44.7 pH 7.3

some iron flow

Deq on surface
connected

located between roof house and

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: Great Plains Section: Central
Type: J Drainage Basin: Central Plain DA 526 Subbasin: Redwater R

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp.
(G) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Ordovician system series Flankton? aquifer, formation, group

Lithology: _____ Origin: _____ Thickness: _____
Length of wall open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____ system series _____ aquifer, formation, group

Lithology: _____ Origin: _____ Thickness: _____
Length of wall open to: _____ ft Depth to top of: _____ ft

Intervals Screened:
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

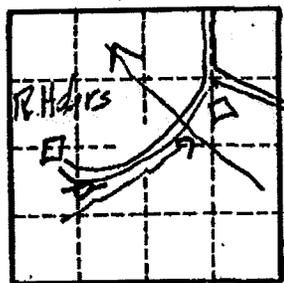
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpd/ft; Number of geologic cards: _____

CR7
Oe
1/5

Deq (On-Honeycut) on surface



Well No.

2

State: Texas

County: Blanco

Well No. A 2

Latitude 30 20 21 N

Longitude 09 81 63 W

Seq. No. 1

Date 017 21 26 8

Sample No. 26

Type

115622

Austin, Texas

Local Well No. AZ 57-45-301 Location 4 mi SW Cypress Hill
 Owner: C. W. Voyles Ranch Date drilled after 1938 Depth 1000' var Marble Falls LS Prod. Intervals
 Sampling after pumping Yield 1200 gal. of coll. from pressure tank Appearance clear Use Dom. & stock collector G.R. Follett
 Water level 6' 1"

KEY PUNCHED

R x 10⁶ R KCl 332 R sample 426
 pH 7.3 Temperature °C 77.9

Density at 20°C 1.025 mg/ml
 S10: Sample 11.9 ml Total 100 mg/l
 A 0.00250 mg .0025 mg/l
 .00675 mg .00675 mg/l
 .0125 mg .0125 mg/l
 .025 mg .025 mg/l
 Sample 5.00 mg/l

Ca 5.55 25 ml Dissolved 5.54 mg/l
 Mg 197.12 Calc. on back 2.88 mg/l
 Na 9.5 1 ml 9.5 mg/l
 K 2 ml. Nod added 1.05 ml 1.05 mg/l

CO₂ 12.05 25 ml Total Alk as CO₂ 237 mg/l
 CO₃ 25 ml
 SO₄ 10 ml
 Cl 1.83 50 ml
 Source 79 Card No. 60

NO₃ A 1.00 mg/l 10 ml
 A sample 2.00 mg/l 20 ml
 A sample 2.23 mg/l 22.3 ml
 A sample 4.07 mg/l 40.7 ml
 A ml acid 29 ml
 A ml acid 32 ml
 A ml acid 32 ml
 A 0.01 mg/ml 10 ml
 .02 mg .02 mg
 .05 mg .05 mg
 Sample 39 mg/l

NO₂ A 0.0050 mg/ml 10 ml
 .0100 mg .0100 mg
 .0250 mg .0250 mg
 .0500 mg .0500 mg
 Sample 39 mg/l
 Total nitrons 8.87
 Milliequivalents per liter

Al 39 41
 Cu 50 52
 Fe 42 43
 Mn 46 49
 Pb 53 54
 Zn 55 57

Hardness 8.42 mg/l Ca + Mg
 Determined 7.90 mg/l Alk
 Calculated 0.52 mg/l MCH

Color 76 79
 BR 26 28
 Atk. as CaCl₂ 37 35
 Free CO₂ 39 41
 Percent 5.3 SAR 39 41
 HNAS 45 47 NO₂ 67 68

Analysis WASHINGTON Checked by
 Date begun AUG 14 1968 Completed August 3
 Transmittals Date
 Records processing
 Collector
 Owner

Card No. 42

Card No. 42

Water Quality:

<i>Strata Depth (ft.)</i>	<i>Water Type</i>
139,144,169,271,329,	300 TDS, 15 grains hardness

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: **L & L Drilling Co.**

**Drawer 217
Hye, TX 78635**

Driller Name: **Gregory A. Smith**

License Number: **1595**

Apprentice Name: **Lynette Smith**

Apprentice Number: **1265**

Comments: **No Data**

**Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL**

**Casing:
BLANK PIPE & WELL SCREEN DATA**

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>
0	6	yellow caliche & limestone
6	9	yellow clay
9	17	white & yellow limestone
17	24	gray limestone & shale
24	61	gray limestone
61	127	yellow limestone
67	69	break
73	75	break
87	88	break
90	105	break
127	139	gray limestone & red clay
139	144	water trace
139	146	yellow sandy limestone
144	164	water 2 gpm
146	154	white & yellow sandy limestone
154	155	gray clay

<i>Dia. (in.)</i>	<i>New/Used</i>	<i>Type</i>	<i>Setting From/To (ft.)</i>
5	new	plastic solid +2	- 140 0.265
5	new	plastic slotted	140 - 180 0.265
5	new	plastic solid	180 - 250 0.265
5	new	plastic slotted	250 - 310 0.265
5	new	plastic solid	310 - 330 0.265
5	new	plastic slotted	330 - 340 0.265
5	new	plastic solid	340 - 360 0.265

15

155	196	white & yellow sandy limestone
169	173	break
169	181	water 2 gpm
176	181	break
196	207	gray limestone
207	251	gray clay & shale
251	311	red limestone
271	289	water 3 gpm
311	329	red clay
329	345	water 3 gpm
329	345	white, red & brown limestone
345	358	red clay
358	360	yellow shale

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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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) 463-7880**

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STATE OF TEXAS WELL REPORT for Tracking #392395

Owner:	Steve Harrelson	Owner Well #:	No Data
Address:	14513 American Kestrel Austin, TX 78738	Grid #:	57-48-4
Well Location:	2525 Stagecoach Ranch Rd. Dripping Springs, TX 78620	Latitude:	30° 18' 26" N
Well County:	Hays	Longitude:	098° 07' 20" W
		Elevation:	1099 ft. above sea level
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **3/16/2015** Drilling End Date: **3/20/2015**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	7.875	0	320

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	40	9 cement
	40	60	4 hole plug

Seal Method: **Pos. Displacement**

Distance to Property Line (ft.): **52**

Sealed By: **Driller**

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

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

Method of Verification: **Measured**

Surface Completion: **Pitless Adapter Used**

Water Level: **227 ft. below land surface on 2015-03-16** Measurement Method: **Unknown**

Packers:

- Shale Packer 60'**
- 6 Mil Poly 70'**
- Shale Packer 75'**
- 6 Mil Poly 80'**
- 6 Mil Poly 220'**

Type of Pump: **Submersible** Pump Depth (ft.): **260**

Well Tests: **Jetted** Yield: **15/20 GPM**

16

Water Quality:

Strata Depth (ft.)	Water Type
220/300	Good 530 TDS Cow Creek

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: Whisenant & Lyle Water Services
PO Box 525
Dripping Springs, TX 78620

Driller Name: Martin Lingle License Number: 54813

Comments: No Data

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	15	Brown white clay
15	65	Gray limestone
65	80	Gray limestone shale
80	105	Gray tan limestone
105	115	Gray shale
115	220	Gray tan limestone
220	280	Tan white limestone
280	300	Tan gray limestone
300	320	Gray limestone clay

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4.5	New	SDR-17	+2/260
4.5	New	SDR-17 slotted	260/320 .032

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Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 463-7880

STATE OF TEXAS WELL REPORT for Tracking #415430

Owner:	Abel Saleh	Owner Well #:	No Data
Address:	18901 Hamilton Pool Rd. Austin, TX 78738	Grid #:	57-48-8
Well Location:	18901 Hamilton Pool Rd. Austin, TX 78738	Latitude:	30° 17' 13.5" N
Well County:	Travis	Longitude:	098° 04' 03.1" W
		Elevation:	No Data
Type of Work:	New Well	Proposed Use:	Test Well

Drilling Start Date: **1/29/2016** Drilling End Date: **1/29/2016**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	9	0	20
	6.25	20	580

Drilling Method: **Air Rotary**

Borehole Completion: **Open Hole**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	20	Bentonite 5

Seal Method: **Hand Mixed**

Sealed By: **Driller**

Distance to Property Line (ft.): **>50**

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

Distance to Septic Tank (ft.): **n/a**

Method of Verification: **owner**

Surface Completion: **No Data**

Surface Completion by Driller

Water Level: **438 ft. below land surface on 2016-01-29** Measurement Method: **Electric Line**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **Pump** **Yield: 1 GPM**

Water Quality:	Strata Depth (ft.)	Water Type
	438 - 580	Mid 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: **Associated Drilling Inc**
PO Box 673
Dripping Springs, TX 78620

Driller Name: **James Benoit** License Number: **4064**

Comments: **No Data**

Report Amended on 2/19/2016 by Request #16109

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	2	topsoil
2	15	soft wet yellow lime
15	290	blue lime some thin strips of clay
290	300	white gyp
300	355	tan white limestone
355	395	tan white limestone (h2o)
395	515	gray white lime
515	540	gray limestone
540	580	gray lime
580	580	gray shale

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
6.9	Blank	New Plastic (PVC)	40	1	20

20

STATE OF TEXAS WELL REPORT for Tracking #421894

Owner:	Mirasol Hills Ranch, LLC <u>Winn</u>	Owner Well #:	No Data
Address:	1053 Sunset Canyon Dr S Dripping Springs, TX 78620	Grid #:	57-47-6
Well Location:	560 Dead Man's Hole Dripping Springs, TX 78620	Latitude:	30° 18' 54.53" N
Well County:	Hays	Longitude:	098° 09' 31.54" W
		Elevation:	1075 ft. above sea level
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: 3/23/2016 Drilling End Date: 3/23/2016

Borehole:	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
	10	0	9
	8.5	9	20
	6.75	20	330

Drilling Method: **Air Rotary**
Borehole Completion: **Open Hole**

Annular Seal Data:	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
	0	15	Cement 3 Bags/Sacks
	15	50	Bentonite 8 Bags/Sacks

Seal Method: **Poured** Distance to Property Line (ft.): **85**
 Sealed By: **Driller** Distance to Septic Field or other concentrated contamination (ft.): **~1300**
 Distance to Septic Tank (ft.): **~1300**
 Method of Verification: **Google Earth**

Surface Completion: **Pitless Adapter Used** **Surface Completion by Driller**

Water Level: **No Data**

Packers: **Rubber at 50 ft.**
Rubber at 180 ft.
Rubber at 265 ft.
Rubber at 270 ft.

Type of Pump: **Submersible** Pump Depth (ft.): **310**

Well Tests: **Jetted** **Yield: 15 GPM**

20

Water Quality:

Strata Depth (ft.)	Water Type
270 - 310	Glenrose

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: Bee Cave Drilling, Inc.
185 Angel Fire Dr.
Dripping Springs, TX 78620

Driller Name: Jim Blair

License Number: 54416

Comments: Hays-Trinity GCD # 2689
Samples Collected at 10' drilling intervals for Al Broun, Geologist.

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	1	Topsoil & Loose Rock
1	10	Caliche/Tan Lime
10	17	Tan Clay
17	25	Grey Clay
25	50	Tan Lime
50	53	Tan Clay
53	75	Gray Lime/Shale Stringers
75	87	Grey Lime
87	93	Tan Clay
93	110	Grey Lime/Shale Stringers
110	190	Grey Lime
190	210	Brown Lime, Fractured, WB 1.5 GPM, 300TDS
210	230	Tan Sandstone
230	250	Red Clay
250	270	White Sandstone
270	320	White/Tan SS, WB, 15GPM, 700TDS

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
4.5	Blank	New Plastic (PVC)	SDR-17	-2	270
4.5	Perforated or Slotted	New Plastic (PVC)	SDR-17	270	330

20

320	330	Clay
-----	-----	------

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**Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 463-7880**

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ATTENTION OWNER: Confidentiality
Privilege Notice on Reverse Side

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
P.O. Box 13087
Austin, TX 78711-3087
612-239-0530

1) OWNER HEGEMIER, TOM ADDRESS 4516 CLIFF STONE COVE AUSTIN, TX. 78735
(Name) (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL:
County HAYS LOT 1E, BLK 6 2622 STAGECOACH DRIP SPRGS. TX. 78620 GRID # 57-47-6
(Street or RFD) (City) (State) (Zip)

3) TYPE OF WORK (Check):
 New Well Deepening
 Reconditioning Plugging

4) PROPOSED USE (Check): Monitor Environmental Soil Boring Domestic
 Industrial Irrigation Injection Public Supply De-watering Testwell
If Public Supply well, were plans submitted to the TNRCC? Yes No

6) WELL LOG:
Date Drilling:
Started 01-05-19 96
Completed 19

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
6"	Surface	320'

7) DRILLING METHOD (Check): Driven
 Air Rotary Mud Rotary Bored
 Air Hammer Cable Tool Jetted
 Other _____

From (ft.)	To (ft.)	Description and color of formation material
0	2	TOP SOIL
2	25	CALICHE
25	140	BLUE LIME
140	175	BROWN LIME
175	265	GRAY LIME
265	296	TAN LIME
296	320	BROWN/GRAY LIME

8) Borehole Completion (Check): Open Hole Straight Wall
 Underreamed Gravel Packed Other _____
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
6 OD	N	PVC PLASTIC	0	320	

RECEIVED
JAN 30 1997

TEXAS WATER WELL
CONSERVATION COMMISSION

13) TYPE PUMP:
 Turbine Jet Submersible Cylinder
 Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS:
Type Test: Pump Bailor Jetted Estimated
Yield: 25-30 gpm with _____ ft. drawdown after _____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
 Yes No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? GLEN ROSE Depth of strata 10
Was a chemical analysis made? Yes No

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 0 ft. to 30 ft. No. of sacks used 4
_____ ft. to _____ ft. No. of sacks used _____
Method used SLURRY
Cemented by C. T. D.
Distance to septic system field lines or other concentrated contamination _____ ft.
Method of verification of above distance DRILLED FIRST

10) SURFACE COMPLETION
 Specified Surface Slab Installed [Rule 338.44(2)(A)]
 Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
 Pitless Adapter Used [Rule 338.44(3)(b)]
 Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL
Static Level _____ ft. below land surface Date _____
Artesian flow _____ gpm Date _____

12) PACKERS:

	Type	Depth
1	BURLAP	30', 260'

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME CENTRAL TEXAS DRILLING, INC. WELL DRILLER'S LICENSE NO. #2422
(Type or print)

ADDRESS 2300 SOUTH RANCH ROAD 12 DRIPPING SPRINGS TX 78620
(Street or RFD) (City) (State) (Zip)

(Signed) David Karl (Signed) _____
(Licensed Well Driller) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

22

STATE OF TEXAS WELL REPORT for Tracking #416399

Owner: **Joe Cabela** Owner Well #: **1**
 Address: **220 Roy Creek Trail** Grid #: **57-47-6**
Dripping Springs, TX 78620
 Well Location: **220 Roy Creek Trail** Latitude: **30° 19' 28.58" N**
Dripping Springs, TX 78620 Longitude: **098° 09' 13.78" W**
 Well County: **Hays** Elevation: **959 ft. above sea level**

Type of Work: **New Well** Proposed Use: **Domestic**

Drilling Start Date: **2/1/2016** Drilling End Date: **2/1/2016**

Borehole:

Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
10	0	9
8.5	9	20
6.75	20	205

Drilling Method: **Air Rotary**
 Borehole Completion: **Open Hole**

Annular Seal Data:

Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
0	20	Cement 4 Bags/Sacks
20	50	Bentonite 3 Bags/Sacks

Seal Method: **Poured** Distance to Property Line (ft.): **No Data**
 Sealed By: **Driller** Distance to Septic Field or other concentrated contamination (ft.): **No Data**
 Distance to Septic Tank (ft.): **No Data**
 Method of Verification: **No Data**

Surface Completion: **Pitless Adapter Used** Surface Completion by **Driller**

Water Level: **141 ft. below land surface on 2016-02-02** Measurement Method: **Electric Line**
 Packers: **Rubber at 50 ft.**
Rubber at 100 ft.
Rubber at 140 ft.
Rubber at 145 ft.
 Type of Pump: **Submersible** Pump Depth (ft.): **180**
 Well Tests: **Jetted** Yield: **25 GPM**

Water Quality:

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

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: **Bee Cave Drilling, Inc.**
185 Angel Fire Dr.
Dripping Springs, TX 78620

Driller Name: **Jim Blair**

License Number: **54416**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>
0	1	Caliche
1	3	Tan Clay
3	55	Tan Lime, Frac at 20'
55	80	Grey Lime, .5GPM @ 80'
80	95	Grey Sand/Clay Stringers
95	110	Grey/Tan Sand
110	130	Grey Sand/Clay Stringers WB 2GPM
130	195	Tan SS, WB 150-190, 25GPM 400TDS
195	205	Grey Sand

Casing:
BLANK PIPE & WELL SCREEN DATA

<i>Dia (in.)</i>	<i>Type</i>	<i>Material</i>	<i>Sch./Gage</i>	<i>Top (ft.)</i>	<i>Bottom (ft.)</i>
4.5	Blank	New Plastic (PVC)	SDR-17	-2	145
4.5	Perforated or Slotted	New Plastic (PVC)	SDR-17	145	205

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Water Quality:

Strata Depth (ft.)	Water Type
260'/320'	Good TDS 500

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: Whisenant & Lyle Water Services

PO Box 525
Dripping Springs, TX 78620

Driller Name: Martin Lingle

License Number: 54813

Apprentice Name: Travis Haffelder

Apprentice Number: 58603

Comments: No Data

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	1	Topsoil
1	24	Tan brown limestone
24	175	Gray limestone
175	180	Brown limestone
180	230	Gray limestone
230	233	Brown limestone
233	240	Gray brown limestone
240	260	Red sandstone clay
260	300	White limestone
300	320	Brown limestone
320	340	Gray clay

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4.5	New	PVC-SDR 17IB	+2'/ 260'
4.5	New	PVC-17 Slotted .035	260'/320'
4.5	New	PVD-SDR 17IB	320'/340'

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer(s) Hosston Sd (Syca more Sd) Project No. _____ State Well No. 57-47-503
 Field No./Owner's Well No. #3 County 105 (LR) Hoys
 1. Location: _____, Section _____, Block _____, Survey _____, Lat. 30° 18' 53" N 98° 10' 45" W

2. Owner: Mechanical Reps. Inc (Lowre) Address: PO Box 3379 Austin TX 78764
 Tenant (other): KALLACO Inc. Address: Some 444-1835
 Driller: Raymond Whiscent Address: PO. Box 425 Dripping Springs TX 78620

3. Land Surface Elevation: 960 ft. above msl determined by TOPO

4. Drilled: Feb 19 80; Dug, Cable Tool (Notary) Air, _____

5. Depth: Rept. 81 ft. Meas. _____ ft.

6. Borehole Completion: Open Hole, (Straight Wall) Underreamed, Gravel Packed

7. Pump: Mfr. Jacuzi Type Sub
 No. Stages _____, Bowls Diam. _____ in., Setting _____ ft.
 Column Diam. _____ in., Length Tailpipe _____ ft.

8. Motor: Mfr. _____ Fuel Elec. HP. 3

9. Yield: Flow _____ gpm, Pump _____ gpm, Meas., Rept., Est. _____ Date _____

10. Performance Test: Date _____ Length of Test _____ Made by _____
 Static Level _____ ft. Pumping Level _____ ft. Drawdown _____ ft.
 Production _____ gpm Specific Capacity _____ gpm/ft.

11. Quality: (Remarks on taste, odor, color, etc.) Clear Good
 Analyses
 Date 2-29-80 Laboratory Suburban TDS 270 Sp Cond _____
 Date _____ Laboratory _____ TDS _____ Sp Cond _____

12. Other data available (as circled): Pumping Test, Power & Yield Test, Drillers Log, Formation Samples, (Geophysical Logs)

13. Water Level(s): 4500 t. rept. 4-29 19 86 (type) above LSD by Air Line which is _____ ft. above Land Surface
 meas. _____ t. rept. _____ 19 _____ (type) below which is _____ ft. below Land Surface
 _____ t. rept. _____ 19 _____ (type) above which is _____ ft. above Land Surface
 _____ t. meas. _____ 19 _____ (type) below which is _____ ft. below Land Surface

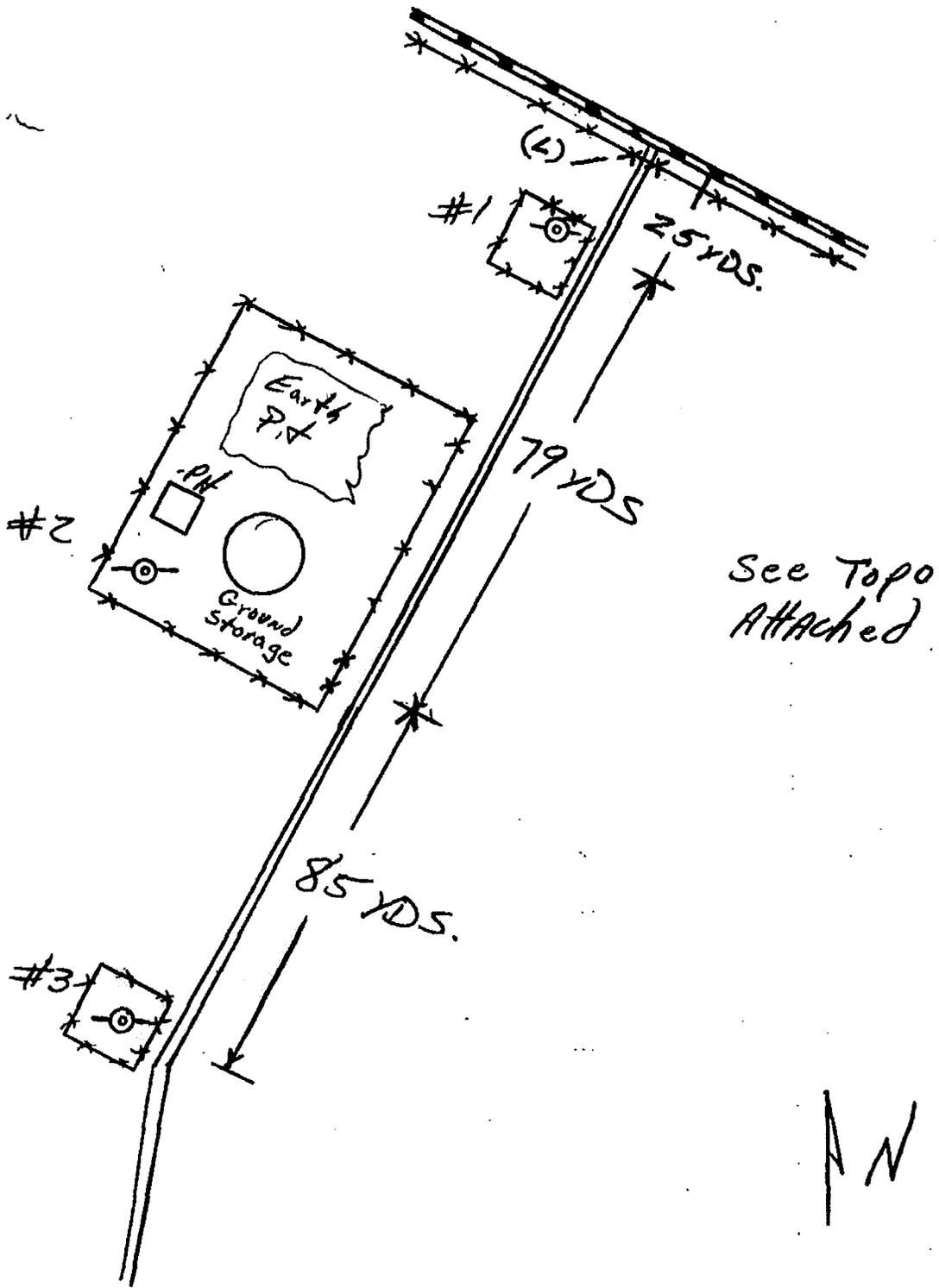
14. Use: Dom., Stock, (Public Supply) Ind., Irr., Observation, Other (Test Hole, Oil Test, etc.) _____

15. Recorded by: Ron Mohr Source of data: Driller & Owner Date: 4-30-86

16. Remarks: No Drillers Logs Made

17. Location or Sketch:

CASING, BLANK PIPE & WELL SCREEN Cemented From _____ ft. to _____ ft.			
Diam. (in.)	Type	Setting (feet)	
		from	to
8 1/2	Steel	0	18
6	Plastic	0	81



6 MILES N.W. DRI PRING SPRINGS

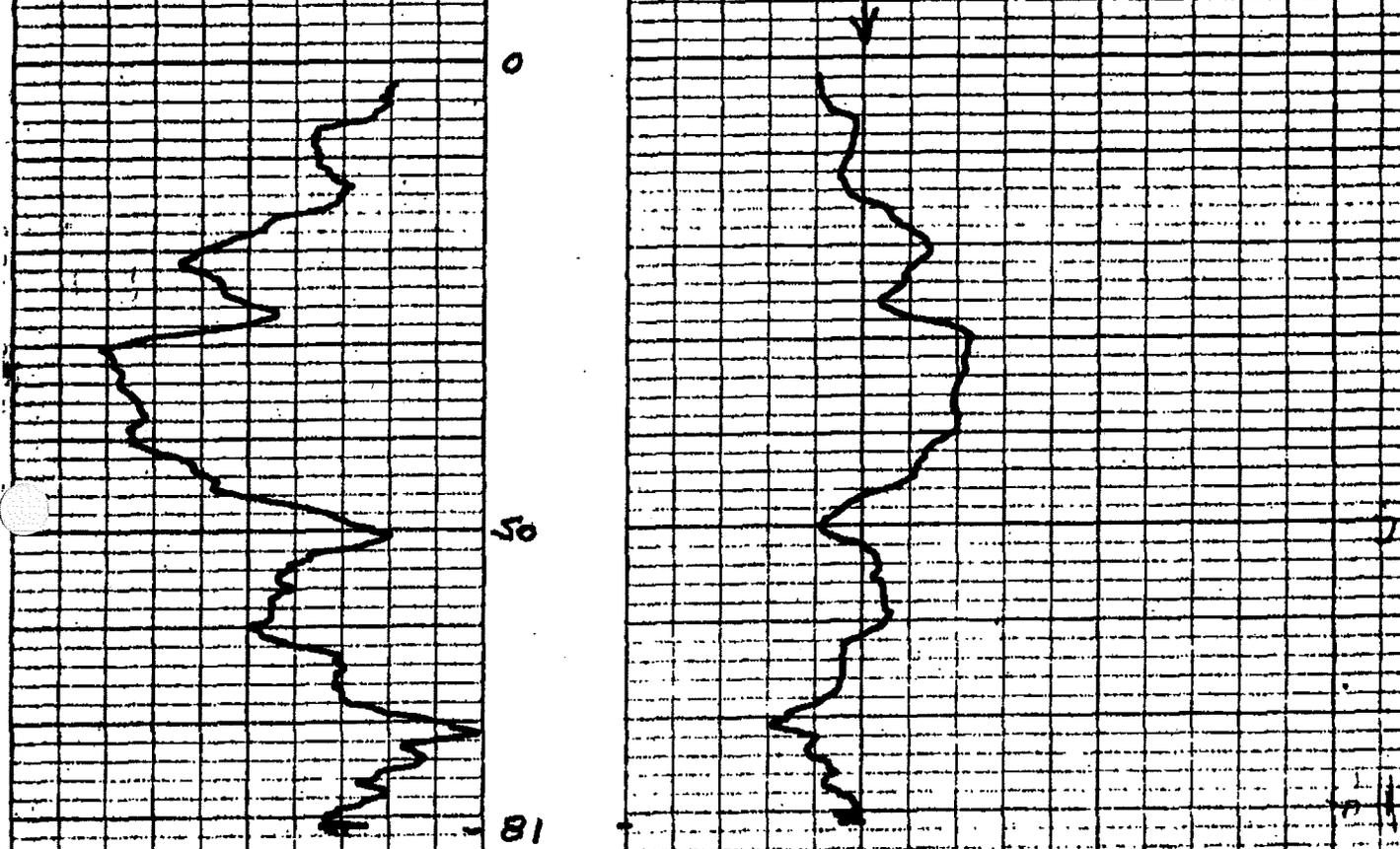
02-13-80

RAYMOND WASENANT & SON

JAS. D. HARLBUT

HAYS COUNTY, TEXAS.

WELL No. 3



57-47-503

26

Water Quality:

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

Chemical Analysis Made: **Unknown**

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

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: **Kutscher Drilling**
3810 Hunter Road
San Marcos, TX 78666

Driller Name: **Canon Kutscher** License Number: **58773**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>
0	3	Top
3	15	Yellow Limestone
15	80	Blue Limestone & Clay
80	115	Light Blue Limestone
115	145	Yellow Limestone
145	240	Blue Limestone
240	295	Light Blue Limestone
295	310	Dark Grey Limestone
310	350	Light Brown Limestone
350	360	Redish Brown & Blue Limestone

Casing:
BLANK PIPE & WELL SCREEN DATA

<i>Dia. (in.)</i>	<i>New/Used</i>	<i>Type</i>	<i>Setting From/To (ft.)</i>
5"	N	SDR-21	0-320'



**Texas Water Development Board
Well Schedule**

groundwater resources
division

27

State Well Number: **57-48-705** Previous Well Number: County: **Hays** **209**

Latitude (dms): **301658** Longitude (dms): **980613** Coordinate Accuracy: **Global Positioning System - GPS**

River Basin: **Colorado River** GMA: **9** RWPA: **K** GCD: **Hays Trinity GCD**

Owner: **River Oaks Ranch (#2)
Monarch Utilities, LP** Driller: **Whisenant & Lyle WSI** Aquifer ID: **Trinity**
Aquifer Code: **218GLRH**

Depth (ft): **680** Elevation (ft): **1261**
Source of Depth: **Driller's Log** Source of Elevation: **Digital Elevation Model -DEM**

**GLEN ROSE LIMESTONE
AND HENSELL MEMBER OF
PEARSALL
FORMATION**

Date Drilled: **08/24/2004** Well Type: **Withdrawal of Water**

Type of Lift: **Submersible Pump** Power: **Electric Motor** Horsepower:

Construction: **Air Rotary** Completion: **Perforated or Slotted**

Casing Material: Screen Material:

CASING INTERVALS:			
	Dia.	Top	Bottom
	(in.)	(ft.)	(ft.)
C	11	0	79
C		79	480
S		480	562
C		562	612
S		612	645
C		645	653
S		653	668
C		668	680

WATER USE

Primary: **Public Supply** Secondary: Tertiary:

Water Levels: **Miscellaneous Measurements** Water Quality: **N**

1 measurement
2004
-483

Other Data: **C** Logs: **D**

REMARKS:
Owners River Oaks Ranch well #2.
PWS ID #1050099B. Reported yield 85
GPM with 144 feet drawdown after
pumping 36 hours in 2004. Specific
capacity 0.59 GPM/ft. Pumping level
627 feet. Pump set at 651 feet.
Cemented from 0 to 79 feet.
Drillers report tracking #122359.

Reporting Agency: **TWC/TNRCC/TCEQ**

Date Collected or Reported: **04/08/2011**

Recorded by: *D.R. Jones*

TRACKING# 122359

STATE OF TEXAS WELL REPORT

Date Entered: 9/14/2007

27

OWNER: ECO Drilling and Pump Solut.

OWNER 1615 Purple Sage Drive
ADDRESS: Cedar Park, TX 78613

ADDRESS OF WELL'S LOCATION:

100 Lake Shore Drive
Dripping Springs, TX 78620

COUNTY: Hays LATITUDE: 301659 LONGITUDE: 980612

Brand/Model of GPS:

Owner's Well Number: River Oaks #2

ELEVATION:

Grid Number: 57 - 48 - 7

TYPE OF WORK:

- New Well
- Replacement Well
- Deepening
- Reconditioning

PROPOSED USE: Monitor Well Env. Soil Boring Domestic Test Well

Industrial Irrigation Injection Geothermal Heat Loop

Public Supply De-watering Rig Supply Stock or Livestock

If Public Supply well, were plans submitted to the TNRCC? Yes No

WELL LOG:

DIAMETER OF HOLE

DRILLING METHOD:

Date Drilling
Started 8/24/2004
Completed 12/27/2004

Dia. (in) From (ft.) To (ft.)
14 Surface 800

- Driven
- Air Rotary
- Mud Rotary
- Air Hammer
- Cable Tool
- Jetted
- Hollow Stem Auger
- Reverse Circulation
- Bored
- Other

ANNULAR SEAL DATA

From 0 ft. to 709 ft. #Sacks + Material 304 Port. Cmt.

From ft. to ft. #Sacks + Material

From ft. to ft. #Sacks + Material

Method Used Pos. Displacement

Cemented By Internatl. Service Inc.

Distance to Septic System 150+

Distance to Property Line:

Method of Verification Visual

Approved by Variance No.

BOREHOLE COMPLETION:

- Open Hole
- Underreamed
- Other
- Straight Wall
- Gravel Packed

Gravel Packed Interval from ft. to ft.
Size

SURFACE COMPLETION:

- Surface Slab Installed
- Surface Sleeve Installed
- Pitless Adapter Used
- Alternative Procedure Used

WATER LEVEL:

Static Level 483 ft. below land surface
Artesian Flow gpm. Date 12/20/2004

PLUGGING INFO:

Well Plugged within 48 hours

Casing left in well: Cement/Bentonite left in well:
From (ft.) To (ft.) From (ft.) To (ft.) Cem/Bent Sacks Used:

TYPE OF PUMP:

- Turbine
- Jet
- Submersible
- Cylinder
- Other

Depth to pump bowls, cylinder, jet, etc. 651

PACKERS:

Type Depth
Haliburton Cement Basket 709'

WELL TESTS:

Type of test: Pump Bailer Jetted Estimated
Yield: 85 gpm with 144 ft. drawdown after 36 hrs.

WATER QUALITY:

Did Driller knowingly penetrate any strata which contained undesirable constituents? Yes No

Type of water: Unknown

Depth of Strata: 653-668

Chemical Analysis made? Yes No

COMPANY NAME: Whisenant & Lyle W.S.I.

WELL DRILLER'S LICENSE NO. 54437

ADDRESS P. O. Box 525

Dripping Sprin TX 78620

Name as Signature Fred Smith

Registered Driller Apprentice Joshua McGowen

Driller Comments

\$dfs
River Oaks Ranch Well 2
Water Depth/Yield
From To Yield
405 505 10.12 gpm

Handwritten signature/initials

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WELL REPORT CONFIDENTIALITY NOTICE

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 Regulation
Water Well Driller/Pump Installer Section
P.O. Box 12157 Austin, TX 78711
Toll free (800)803-9202 (512)463-7880 FAX (512)463-8616
Email address: water.well@license.state.tx.us Web address: www.license.state.tx.us

Table with 4 main columns: From (ft.) To (ft.) Description, CASING, BLANK PIPE, AND WELL SCREEN DATA, Dia. New/Used Type, and Setting From/To Gage. It lists geological data from 0-1 to 785-800 feet depth.

Handwritten scribbles at the bottom right of the page.

(28)

STATE OF TEXAS WELL REPORT for Tracking #5832

Owner: **BLAINE WILLIAMS** Owner Well #: **001**
 Address: **204 E. 35TH ST.** Grid #: **57-47-6**
AUSTIN, TX 78705
 Well Location: **1316 OVERLAND STAGE RD.** Latitude: **30° 19' 09" N**
DRIPPING SPRINGS, TX 78620 Longitude: **098° 08' 03" W**
 Well County: **Hays** Elevation: **No Data**

Type of Work: **New Well** Proposed Use: **Domestic**

Drilling Start Date: **2/22/2002** Drilling End Date: **2/22/2002**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	8.75	0	30
	6.125	30	350

Drilling Method: **Air Rotary**

Borehole Completion: **Open Hole**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	30	2

Seal Method: **SLURRIED & POURED**

Distance to Property Line (ft.): **No Data**

Sealed By: **BOBBY ROBERTS**

Distance to Septic Field or other concentrated contamination (ft.): **60**

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

Method of Verification: **NOT YET INSTALLED**

Surface Completion: **Surface Sleeve Installed**

Water Level: **261 ft. below land surface on 2002-02-23** Measurement Method: **Unknown**

Packers: **PLASTIC 30**
PLASTIC 260

Type of Pump: **Submersible** Pump Depth (ft.): **320**

Well Tests: **Jetted** Yield: **5 GPM**

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Water Quality:

Strata Depth (ft.)	Water Type
No Data	No Data

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: BEE CAVE DRILLING, INC.
185 ANGELFIRE DR.
DRIPPING SPRINGS, TX 78620

Driller Name: JIM BLAIR

License Number: 54416

Apprentice Name: BOBBY ROBERTS

Apprentice Number: WWDAPP00001
234

Comments: No Data

Lithology:

DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:

BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	1	TOPSOIL
1	20	CALICHE
20	55	GREY LIMESTONE
55	60	GREY SHALE
60	75	GREY LIMESTONE
75	85	BLUE SHALE
85	90	GREY LIMESTONE
90	110	BLUE SHALE
110	200	GREY LIMESTONE
200	235	GREY ROCK
235	250	GREY SHALE
250	290	PINK ROCK
290	300	GREY SHALE
300	320	WHITE ROCK W/B 5 GPM
320	325	GREY SHALE
325	342	GREY LIMESTONE
342	350	GREY SHALE

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4.5	NEW	PLASTIC	0-260
4.5	NEW	PERFORATED	260-350

29 30

Mike Murphy Wells

Water well at creek: 30

443 feet deep, pump is set at 420 feet. The casing is 5", meaning it's very old and can't be deepened easily with modern drilling equipment.

New pump installed Nov. 7, 2008. 1.5 hp 7 gal per minute pump, installed by Bee Cave Drilling. Depth of well was 436', pump set at 420', water level at 352'.

Water well at goat barn: 29

Last service was in 1999, when we deepened it from 485 feet to 503 feet. Lowered pump from 460 feet to 480 feet. Casing on it is 6 5/8"

Well service has been handled by Whisenant & Lyle in Dripping Springs, 512.858.4375.

Both our wells are in the Glen Rose aquifer.

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Wilson Hunterwell?

STATE OF TEXAS WELL REPORT for Tracking #19431

Owner:	BOBBY WILSON	Owner Well #:	1
Address:	BOX 128 ROUND MOUNTAIN, TX 78663	Grid #:	57-47-4
Well Location:	ON RIGHT 4.3 MILES DOWN WILSON RANCH ROAD FROM FM 962 ROUND MOUNTAIN, TX 78663	Latitude:	30° 19' 05" N
		Longitude:	098° 12' 58" W
		Elevation:	No Data
Well County:	Blanco		
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **4/15/2003** Drilling End Date: **4/15/2003**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	9.75	0	20
	8.62	20	50
	6.75	50	223

Drilling Method: **Air Hammer**
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	70	5

Seal Method: **GRAVITY CEMENTED**
Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**
Distance to Septic Field or other concentrated contamination (ft.): **300**
Distance to Septic Tank (ft.): **No Data**
Method of Verification: **ESTIMATED**

Surface Completion: **Surface Sleeve Installed**

Water Level: **169 ft. below land surface on 2003-04-15** Measurement Method: **Unknown**
Packers: **POOR BOY 70'**
Type of Pump: **No Data**
Well Tests: **Estimated** Yield: **10+ GPM**

Water Quality:

Strata Depth (ft.)	Water Type
190, 204	240 TDS

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: **L & L DRILLING CO.**

**DRAWER 217
HYE, TX 78635**

Driller Name: **GREGORY A. SMITH**

License Number: **1595**

Apprentice Name: **LYNETTE SMITH**

Apprentice Number: **WWDAPP00001
264**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	1	BROWN TOPSOIL
1	10	RED CLAY
10	19	BROWN GRAVEL
19	22	RED CLAY
22	78	YELLOW LIMESTONE
78	146	GRAY CLAY & SHALE WITH LIMESTONE LAYERS
146	219	BROWN & GRAY LIMESTONE
190	196	WATER 5+ GPM
204	210	WATER 5+ GPM
219	223	RED CLAY

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
8	NEW	STEEL SOLID	+1 21 .156
5	NEW	PLASTIC SOLID	+2 175 .265
5	NEW	PLASTIC SLOTTED	175 223 .265

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Wilson Home Well

Texas Department of License and Regulation

Water Well Drilled-Pump Installer Program

P.O. Box 12157 Austin, Texas 78711 (512)463-7880 FAX (512)463-8616

Toll free (800)803-9202

Email address: water_well@license.state.tx.us

This form must be completed and filed with the department and owner within 60 days upon completion of the well.

Attention Owner:

Confidentiality Privilege Notice on Reverse side of owner's copy:

House Well

WELL REPORT

A. WELL IDENTIFICATION AND LOCATION DATA

1) OWNER

Name	Bobby Wilson	Address	PO Box 128	City	Round Mountain	State	TX	Zip	78663
------	--------------	---------	------------	------	----------------	-------	----	-----	-------

2) WELL LOCATION

County	Blanco	Physical Address	Hamilton Pool Rd.	City	Cypress Mill	State	TX	Zip	78663
--------	--------	------------------	-------------------	------	--------------	-------	----	-----	-------

3) Type of Work

New Well Deepening
 Reconditioning

Lat. 30° / 18.00" / North Long 98° / 13.50" / West Grid # 57-47-4

4) Proposed Use (check) Monitor Environmental Soil Boring Domestic
 Industrial Irrigation Injection Public Supply De-Watering Testwell
If Public Supply well, were plans approved by the TNRCC? Yes No

5)

30°-19'-11.2"
98°-12'-47.7"

6) Drilling Date

Started 6/12/2000
Completed 6/12/2000

Diameter of Hole

Dia (in)	From (ft)	To (ft)
8.75	0	10
6	10	200

7) Drilling Method (check)

Air Rotary Mud Rotary Driven
 Air Hammer Cable Tool Bored
 Other

From (ft) To (ft) Description and color of formation material

0-18	Wht LS	Cow Creek
18-45	Wht. & Tan LS	
45-55	Gry. LS	
55-82	Blue Clay	Hammett Slate
82-100	Clay & Gry. LS	
100-130	Gravel	Sycamore Sand
130-170	Dolomite - Tan & Pink	
170-185	Red Gravel (H ₂ O)	
185-190	Wht. LS	
190-200	Tan Clay	Smithwick Slate

8) Borehole Completion

Open Hole Straight Wall
 Under-reamed Gravel Packed Other

Casing, Blank Pipe and Well Screen Data

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft)		Gage Casing Screen
			From	To	
5	New	PVC	+2	200	Sch40

9) Cementing Data

Cementing from 0 ft. to 20 ft. = of sacks used 4
ft. to ft. = of sacks used
Method Used Slurry
Cemented By APEX Drilling
Distance to septic system field or other concentrated contamination 100- ft.
Method of verification of above distance As per Landowner

13) Plugged

Well plugged within 48 hours

From (ft)	To (ft)	From (ft)	To (ft)	Sacks used

10) Surface Completion

Specified Surface Slab Installed
 Specified Surface Sleeve Installed
 Pitless Adapter Used
 Approved Alternative Procedure Used

14) Type Pump

Turbine Jet Submersible Cylinder
 Other

Depth to pump bowls, cylinder, jet, etc. ft.

15) Water Test

Typetest Pump Bailer Jetted Estimated
Yield: 8 gpm with ft. drawdown after hrs.

11) Water Level

Static level ft. below Date
Artesian Flow gpm. Date

16) Water Quality

Did you knowingly penetrate a strata which contains undesirable constituents.
 YES NO If yes, did you submit a REPORT OF UNDESIRABLE WATER
Type of water Trinity Depth of Strata 15'
Was a chemical analysis made Yes No

12) Packers

Type	Depth
Burlap	20', 170', 160'

Company or individual's Name	APEX Drilling			Lic. No.	54516WP
Address	P. O. Box 867	City	Marble Falls	State	TX Zip 78654
Signature	Date	Signature	Date		

57 47 403

38,40,

Brown well

STATE OF TEXAS WELL REPORT for Tracking #316428

Owner:	Brown Holdings	Owner Well #:	No Data
Address:	8711 Johnny Morris Rd. Austin, TX 78726	Grid #:	57-46-4
Well Location:	1301 Cypress Mill Rd. Johnson City, TX 78636	Latitude:	30° 19' 25" N
Well County:	Blanco	Longitude:	098° 20' 41" W
		Elevation:	No Data

Type of Work: **New Well**Proposed Use: **Domestic**Drilling Start Date: **6/16/2011**Drilling End Date: **6/26/2011**

	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
Borehole:	12	0	20
	6.5	20	305

Drilling Method: **Air Hammer**Borehole Completion: **Straight Wall**

	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
Annular Seal Data:	0	20	8

Seal Method: **Hand Poured**Distance to Property Line (ft.): **No Data**Sealed By: **Driller**Distance to Septic Field or other
concentrated contamination (ft.): **380**Distance to Septic Tank (ft.): **No Data**Method of Verification: **Tape Measure**Surface Completion: **Surface Sleeve Installed**Water Level: **20 ft. below land surface on 2011-06-21** Measurement Method: **Unknown**Packers: **Shale Trap 20'**Type of Pump: **Submersible** Pump Depth (ft.): **280**Well Tests: **Estimated** Yield: **8 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	No Data

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: **Tom Arnold Drilling**
2750 S A. W. Grimes Blvd.
Round Rock, TX 78664

Driller Name: **Tommy D. Arnold**

License Number: **2096**

Comments: **^EAD**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	1	loose rock
1	20	gray limestone
20	44	yellow limestone & gractures
44	125	gray limestone
125	145	gray & red limestone
145	305	gray & white limestone

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
6"	N	Plastic	0'-20'
4 1/2"	N	Plastic	0'-305'
		Perf.	285'-305'
		Perf.	25'-45'

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) 463-7880

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Brown / McCombs

STATE OF TEXAS WELL REPORT for Tracking #48239

Owner:	Red McCombs	Owner Well #:	1
Address:	c/o P.O. Box 1626 Johnson City, TX 78636	Grid #:	57-46-4
Well Location:	3868 Cypress Mill Rd. Johnson City, TX 78636	Latitude:	30° 19' 22" N
Well County:	Blanco	Longitude:	098° 20' 38" W
		Elevation:	No Data

Type of Work:	New Well	Proposed Use:	Domestic
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Drilling Start Date: **10/14/2004** Drilling End Date: **10/18/2004**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	9.75	0	50
	6.75	50	52
	6	52	204

Drilling Method: **Air Hammer**

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	31	2 cement

Seal Method: **gravity cemented**

Sealed By: **Driller**

Distance to Property Line (ft.): **1000**

Distance to Septic Field or other concentrated contamination (ft.): **200**

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

Method of Verification: **estimated**

Surface Completion: **Surface Sleeve Installed**

Water Level: **23 ft. below land surface on 2004-10-18** Measurement Method: **Unknown**

Packers: **rubber cup 31'**

Type of Pump: **No Data**

Well Tests: **Jetted** **Yield: 60 GPM**

Water Quality:	Strata Depth (ft.)	Water Type
	41, 91, 162, 195	550 tds, 20 grains

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: **L & L Drilling Co.**
Drawer 217
Hye, TX 78635

Driller Name: **Gregory A. Smith**

License Number: **1595**

Apprentice Name: **Lynette Smith**

Apprentice Number: **WWDAPP00001
264**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	2	brown topsoil
2	11	white & red limestone
11	46	white limestone with gray streaks
41	46	water 7 gpm
46	73	white & yellow limestone
73	204	white & gray limestone
91	92	water 3 gpm
162	183	water 2 gpm
195	196	water 48 gpm

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
6	new	plastic solid	+2 - 36 0.280
6	new	plastic slotted	36 - 42 0.280
6	new	plastic solid	42 - 52 0.280

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Brown New Northwell

STATE OF TEXAS WELL REPORT for Tracking #282282

Owner:	Brown Holdings	Owner Well #:	No Data
Address:	8711 Johnny Morris Rd. Austin, TX 78726	Grid #:	57-46-1
Well Location:	1301 Cypress Mill Rd. Johnson City, TX 78636	Latitude:	30° 20' 02" N
Well County:	Blanco	Longitude:	098° 20' 10" W
		Elevation:	No Data
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **6/21/2011** Drilling End Date: **6/26/2011**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	10	0	65
	6	65	185

Drilling Method: **Air Hammer**

Borehole Completion: **Open Hole**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	65	32

Seal Method: **Hand Poured**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other
concentrated contamination (ft.): **500**

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

Method of Verification: **Tape Measure**

Surface Completion: **Surface Sleeve Installed**

Water Level: **68 ft. below land surface on 2011-06-25** Measurement Method: **Unknown**

Packers: **No Data**

Type of Pump: **Submersible**

Pump Depth (ft.): **160**

Well Tests: **Estimated** Yield: **30 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	No Data

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: **Tom Arnold Drilling**
2750 S A. W. Grimes Blvd.
Round Rock, TX 78664

Driller Name: **Tommy Arnold**

License Number: **2096**

Comments: **^EAD**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	1	loose rock
1	30	gray limestone
30	36	fracture
36	45	gray limestone
45	55	gray & red fractured limestone
55	88	gray & white limestone
88	106	gray & brown limestone
106	123	brown limestone
123	155	gray limestone
155	185	brown limestone

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
6"	N	Plastic	0'-65'