Well # 1 on Ranch

STATE OF TEXAS WELL REPORT for Tracking #79041

Owner:

Carlton Hagelstein

Owner Well #: No Data

Address:

906 hagelstein

Grid #:

57-61-5

Well Location:

Blanco, TX 78606

Latitude:

30° 02' 36" N

906 Hagelstein same, TX 78606

Longitude:

098° 27' 09" W

Well County:

**Blanco** 

Elevation:

No Data

Type of Work:

**New Well** 

Proposed Use:

Domestic

Drilling Start Date: 3/20/2006

Drilling End Date: 3/23/2006

Borehole:

| Diameter (in.) | Top Depth (ft.) | Bottom Depth (ft.) |
|----------------|-----------------|--------------------|
| 8.75           | 0               | 50                 |
| 8              | 50              | 500                |

**Drilling Method:** 

**Air Rotary** 

Borehole Completion:

Annular Seal Data:

| _               | 50                 | 8 cement                                 |  |
|-----------------|--------------------|------------------------------------------|--|
| Top Depth (ft.) | Bottom Depth (ft.) | Description (number of sacks & material) |  |

Seal Method: Gravity

Distance to Property Line (ft.): 1000

Sealed By: Driller

Distance to Septic Field or other

concentrated contamination (ft.): 500

Distance to Septic Tank (ft.): No Data

Method of Verification: visual

Surface Completion:

**Pitless Adapter Used** 

Water Level:

240 ft. below land surface on 2006-03-23

Measurement Method: Unknown

Packers:

rubber 50,300

Type of Pump:

Submersible

Pump Depth (ft.): 440

Well Tests:

**Jetted** 

Yield: 15 GPM after 1 hours, no drawdown specified

Water Quality:

| Strata Depth (ft.) Water Type | 380-440            | Lower glenrose |  |
|-------------------------------|--------------------|----------------|--|
|                               | Strata Depth (ft.) | Water Type     |  |

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:

**Martinez Water Well** 

1146 Crown Dr. Bulverde, TX 78163

Driller Name:

Jose V Martinez

License Number:

2872

Comments:

No Data

## Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL

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

| Top (ft.) | Bottom (ft.) | Description                             |
|-----------|--------------|-----------------------------------------|
| 0         | 160          | Tan lime                                |
| 160       | 240          | Lt.gray lime shale st.                  |
| 240       | 320          | Lt.gray lime                            |
| 320       | 380          | Lt.gray lime very few intermitten frac. |
| 380       | 440          | Lt.gray lime few intermitten frac.      |
| 440       | 500          | Lt.gray lime                            |

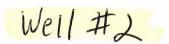
| Dia. (in.) | New/Used  | Type     | Setting From/To (ft.) |  |
|------------|-----------|----------|-----------------------|--|
| 5 new s    | dr-21 pla | stic 0-3 | 320 blank             |  |
| 320-500    | 0.030     |          |                       |  |

#### 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



### STATE OF TEXAS WELL REPORT for Tracking #77953

Owner:

**Carlton HageIstein** 

Owner Well #: No Data

Address:

1484 Hagelstein Blanco, TX 78606 Grid #:

57-61-5

Well Location:

1484 Hagelstein

Latitude:

30° 02' 54" N

same, TX 78606

Longitude:

098° 26' 44" W

Well County:

Blanco

Elevation:

No Data

Type of Work: New Well

Proposed Use:

**Domestic** 

Drilling Start Date: 3/2/2006

Drilling End Date: 3/7/2006

Borehole:

| Diameter (in.) | Top Depth (ft.) | Bottom Depth (ft.) |
|----------------|-----------------|--------------------|
| 8.75           | 0               | 50                 |
| 8              | 50              | 600                |
| 6.75           | 600             | 780                |

**Drilling Method:** 

**Air Rotary** 

Borehole Completion:

Annular Seal Data:

| Top Depth (ft.) | Bottom Depth (ft.) | Description (number of sacks & material) |
|-----------------|--------------------|------------------------------------------|
| 0               | 50                 | 5cement                                  |

Seal Method: Gravity

Sealed By: Driller

Distance to Property Line (ft.): 1000

Distance to Septic Field or other

concentrated contamination (ft.): 1000

Distance to Septic Tank (ft.): No Data

Method of Verification: visual

Surface Completion:

**Pitless Adapter Used** 

Water Level:

405 ft. below land surface on 2006-03-07

Measurement Method: Unknown

Packers:

rubber 50,400

Type of Pump:

Submersible

Pump Depth (ft.): 580

Well Tests:

**Jetted** 

Yield: 14 GPM after 1 hours, no drawdown specified

Water Quality:

| Strata Depth (ft.) | Water Type     |  |
|--------------------|----------------|--|
| 660-700            | Lower 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: Martinez Water Well

1146 Crown Dr. Bulverde, TX 78163

Driller Name:

Jose V Martinez

License Number: 2

2872

Comments:

No Data

# Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL

### Casing: ERIAL BLANK PIPE & WELL SCREEN DATA

| Top (ft.) | Bottom (ft.) | Description                        |
|-----------|--------------|------------------------------------|
| 0         | 107          | Tan lime                           |
| 107       | 360          | Lt.gray lime few shale st.         |
| 360       | 415          | Lt.gray lime                       |
| 415       | 440          | Lt.gray lime few intermitten frac. |
| 440       | 490          | Lt.gray lime                       |
| 490       | 520          | Lt.gray lime few intermitten frac. |
| 520       | 660          | Lt.gray lime                       |
| 660       | 700          | Lt.gray lime few intermitten frac. |
| 700       | 780          | Lt.gray lime                       |

| Dia. (in.) | New/Used   | Type    | Setting From/To (ft.) |  |
|------------|------------|---------|-----------------------|--|
| 5 new p    | lastic sch | ı.40 0- | 400 blank             |  |
| 400-760    | .030       |         |                       |  |
| 760-780    | ) blank    |         |                       |  |