

JUL 20 2009

BY: OLWR

County: Jackson  
 Permit #: \_\_\_\_\_  
 Driller: Mikes & Wood  
 Date drilling completed: 6-29-09

**State Well Report**  
**Part 1 - Driller's Log**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2307  
 Jackson, MS 39225  
 (601)961- 5210  
 (601)961- 5228 (fax)

For Office Use Only  
 Aquifer: \_\_\_\_\_  
 Well #: D331  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

*State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.*

| Information on Well Owner<br>(Landowner if borehole is not for a water well) | Well or Borehole Location   |
|--|---|
| Owner Name: <u>David Sullivan Sullivan</u>                                   | Latitude: <u>30° 41' 51"</u> Longitude: <u>88° 30' 54"</u>  |
| Mailing Address: <u>5700 Mulberry Rd</u>                                     | Method of Lat/Long (circle one): Conventional Survey,<br>USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Lucedal Ms 39852</u><br>City State Zip Code                               | <u>NE 1/4 SE 1/4 Sec 18 Twn 45 Rng R5W</u>  |
| Telephone No. ( ) _____  | Distance Direction Nearest Town<br><u>3</u> Miles <u>N</u> of <u>Hurley</u>                         |

**Well / Borehole Data**

Date drilling started: 6-29-09 Date drilling completed: 6-29-09 Hole depth: 40 Hole diameter: 9 1/2

Location of the source of any surface water used for drilling: NONE

Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

Logs run (circle all applicable): No log run  Electric  Gamma Ray  Density  Sonic  Neutron  Other: \_\_\_\_\_

Name of organization running log(s): \_\_\_\_\_

Purpose of borehole (check one): Water Well   Geotechnical/Geological Investigation  Ground Source Heat Pump   
 Seismic Survey  Other (describe) \_\_\_\_\_

***If drilling is not related to water well construction, skip the remainder of this block***

Purpose of Well (check one): Home  Industrial  Public Supply  Irrigation  Fish Culture  Other: \_\_\_\_\_

If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 15 feet above or below (circle one) land surface Date measured: \_\_\_\_\_

Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Well depth: 40 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 35 feet Casing diameter: 2" inches Type of casing: PVC 40

Screen length: 5 feet Screen diameter: 2 inches Type of screen: PVC wrapped

Screen slot size: 8 inches Setting depth: From 35 feet to 40 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development  
 Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: \_\_\_\_\_ feet. ***If telescoped or more than one screen, describe on next page***

D331


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JUL 20 2009

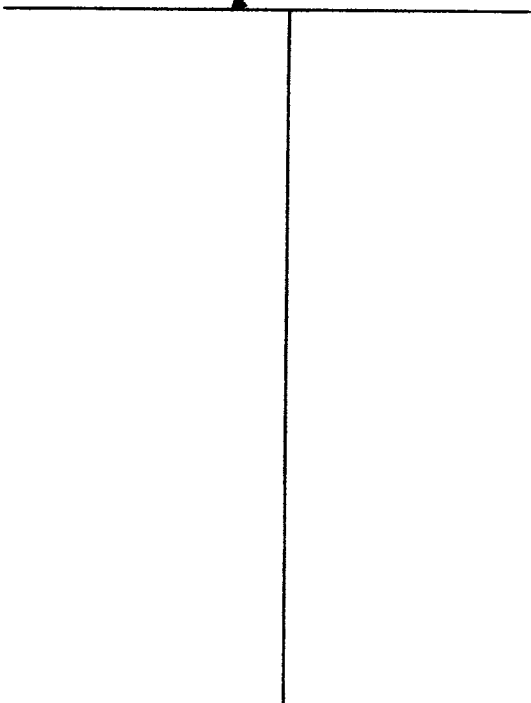
The sketch below only required for water wells

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes, show depths on sketch.

Ground Level 

Description of Formations Encountered      From (depth)      To (depth)

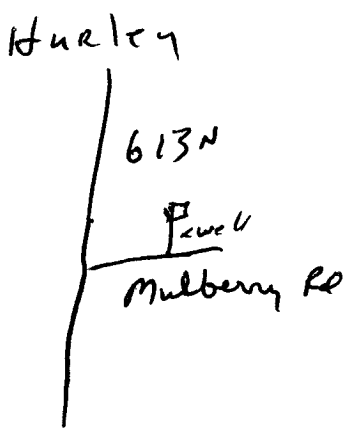


| Description of Formations Encountered | From (depth) | To (depth) |
|---------------------------------------|--------------|------------|
|                                       | Ground level |            |
| sand                                  | 0            | 6          |
| Clay                                  | 6            | 16         |
| sand                                  | 16           | 40         |
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BY: OLWR

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.

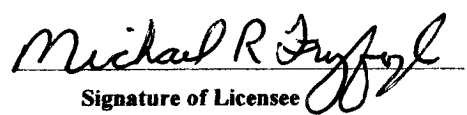


Landowner Name: David Sullivan

Form: OLWR-SWR-1A (04/08)

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Michael R Fryfog 10408 6-29-09  
Print Name of Responsible Licensee and License No.      Date

  
Signature of Licensee

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STATE WELL REPORT

Part 2

Pump Installer's Completion Report

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

County: Jackson
Permit #:
Driller: Mike J. Wael
Date completed: 6-29-09

For Office Use Only:
BY: OLWR
Aquifer:
Well #: D331
Elevation:

This report must be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump. A copy of Part 1 of this report must be attached to this report.

Well Owner Information: Owner Name: David Sullivan, Mailing Address: 5700 Mulberry Rd, Lucedal MS 39452
Well Location: Latitude: 30°41'51", Longitude: 88°30'54", Method of Lat/Long: Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS, NE 1/4 SE 1/4 Sec 18 Twn 745 Rng R5W, Distance: 3 Miles N of Hurley

Pump Type: Jet, Submersible, Diesel Engine, Gasoline Engine, Natural Gas, Electric Motor, Hand, Tractor PTO, Windmill, Other (specify):
Power Type:
Date Pump Installed: 6-29-09
Rated Pump Capacity: 8.12 Gallons Per Minute
Horse Power Rating of Motor: 1
Setting Depth: 33 feet
Number of Stages: 2

Pump Test Data: Date Well Tested:
Static Water Level (A): 15 Feet Below Land Surface
Pumping Water Level (B): 20 Feet Below Land Surface
Drawdown ((B) - (A)): 5 Feet Below Land Surface
Test Pumping Rate: 8 Gallons Per Minute
Duration of Pump Test (minimum 4 hours): 4 hours
Method of Measuring Water Level: Air Line, Electric Measuring Line, Steel Tape
For flowing well, measured shut in head:
Well yielded 8 GPM with a drawdown of 5 feet after 7 1/2 hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Michael R Fry, License No. 10408
Signature of Pump Installer: Michael R Fry