

# STATE WELL REPORT

## Part 1

### Driller's Log

Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2309  
 Jackson, MS 39225-2309  
 (601)961-5210  
 (601)360-0535 (fax)

County: George  
 Permit #: 0-780  
 Driller: J. P. Pene  
 Date drilling completed: 1-8-19

**For Office Use Only:**  
 Well #: A49  
 Aquifer: \_\_\_\_\_  
 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.*

| Well Owner Information<br>(Landowner if borehole is not for a water well) | Well or Borehole Location   |
|---|---|
| Owner Name: <u>Alicia Fausch</u>  | Latitude: <u>30-91-40</u> Longitude: <u>88-80-66</u>  |
| Mailing Address: <u>139 L.C. Fausch Rd</u>                                | <u>30-54-50.4</u> <u>88-48-23.76</u>  |
| <u>Lumbah</u> <u>MS</u> <u>39452</u>                                      | Method of Lat/Long (check one): Conventional Survey _____                                   |
| City State Zip Code   | USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ |
| Telephone No. <u>(601) 508-3493</u>                                       | <u>NE</u> <u>SW</u> <u>SE</u> <u>1/4</u> Sec <u>32</u> T <u>15</u> R <u>8W</u>              |
|   | <u>6</u> Miles <u>NW</u> of <u>Lumbah, MS</u>   |
|   | (Distance) (Direction) (Nearest Town)   |

**Well / Borehole Data**

Date drilling started: 1-3-19 Date drilling completed: 1-8-19 Hole depth: 410 Hole diameter: 4

Location of the source of any surface water used for drilling: Agua, MS

Method of dosing and volume of Chlorine used in drilling and development: 2000 water seal block

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

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

Purpose of borehole (circle 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 (circle all applicable): Home \_\_\_\_\_ Industrial \_\_\_\_\_ Public Supply \_\_\_\_\_ Irrigation \_\_\_\_\_ Fish Culture \_\_\_\_\_

Other (describe): \_\_\_\_\_

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

Static Water Level: 5 feet [above or below land surface] (circle one) Date measured: 1-8-19

Method of measurement (circle one): Steel tape \_\_\_\_\_ Electric tape \_\_\_\_\_ Air line \_\_\_\_\_ Other (describe): \_\_\_\_\_

Well depth: 410 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement \_\_\_\_\_ Bentonite \_\_\_\_\_ Mix \_\_\_\_\_

Casing length: 400 feet Casing diameter: 4 inches Type of casing: Plastic

Screen length: 10 feet Screen diameter: 4 inches Type of screen: Plastic

Screen slot size: 10 inches Setting depth: From 0 feet to 410 feet

Type of completion (circle all applicable): Gravel packed \_\_\_\_\_ Underreamed \_\_\_\_\_ 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*

# STATE WELL REPORT

## Part 2

**Pump Installer's Completion Report**  
Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 2309  
Jackson, MS 39225-2309  
(601)961-5210  
(601) 360-0535 (fax)

### For Office Use Only:

Well #: A 49  
Aquifer: \_\_\_\_\_

County: Pearl  
Permit #: 0-780  
Driller: J Paul  
Date completed: 1-8-19  
*Copy information from block on Part 1*

*This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.*

| Well Owner Information                     | Well Location   |
|--|---|
| Owner Name: <u>Alice Family</u>            | Latitude: <u>30-91-40</u> Longitude: <u>88-90-66</u>  |
| Mailing Address: <u>139 L.C. Family Rd</u> | Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey <input checked="" type="checkbox"/> <u>85-45-23 76</u> |
| <u>Lumbdale</u> <u>MS</u> <u>39452</u>     | USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____   |
| City State Zip Code                        | <u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ , Sec <u>32</u> T <u>15</u> R <u>8W</u>   |
| Telephone No. <u>(601) 508-3493</u>        | <u>6</u> Miles <u>NW</u> of <u>Bennetts, MS</u><br>(Distance) (Direction) (Nearest Town)  |

**Pump Type (circle one)**  
 Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_  
Date Pump Installed: 1-8-19 Rated Pump Capacity: 30 Gallons Per Minute  
Is This Pump (circle one):  New  Repaired  Replacement

**Power Type (circle one)**  
 Electric  Diesel  Gasoline  Natural Gas  Tractor PTO  Windmill  Other (describe): \_\_\_\_\_  
Horse Power Rating of Motor: 2 Setting Depth: 200 feet Number of Stages: 10

**Pump Test Data for Non Flowing Well**  
Date Well Tested: 1-8-19 Duration of Pump Test (minimum 4 hours): 48 hours  
Static Water Level (A): 5 Feet Below Land Surface Pumping Water Level (B): 150 Feet Below Land Surface  
Drawdown [(B) - (A)]: 1 Feet Below Land Surface Test Pumping Rate: 30 Gallons Per Minute  
Method of measurement (circle one):  Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

**Pump Test Data for Flowing Well**  
Measured shut in head: \_\_\_\_\_ feet.  
Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

**Meter Installation**  
Meter Manufacturer: \_\_\_\_\_ Meter Serial Number: \_\_\_\_\_  
Meter Model Number/Name: \_\_\_\_\_ Type of Meter: \_\_\_\_\_  
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_  
Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_  
Is This Meter (circle one):  New  Repaired  Replacement  
**Important:** By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.  
Joel Paul 0-780 1-8-19 Joel Paul  
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

