

# 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)

#### For Office Use Only:

Well #: 566  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Hinds  
Permit #: \_\_\_\_\_  
Driller: Green Water Well  
Date drilling completed: 12-13-17

*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><small>(Landowner if borehole is not for a water well)</small> | Well or Borehole Location   |
|--|---|
| Owner Name: <u>SIERRA WELLS</u>  | Latitude: <u>32.128842</u> Longitude: <u>90.556816</u><br><u>32-07-44</u> <u>90-33-24</u>   |
| Mailing Address: _____   | Method of Lat/Long (check one): Conventional Survey _____                                   |
| <u>2880 Berry Rd</u>   | USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ |
| <u>UTICA</u> <u>MS</u> <u>39175</u>  | <u>NE</u> 1/4 <u>SE</u> 1/4, Sec <u>36</u> T. <u>4N</u> R. <u>4W</u>                        |
| City State Zip Code  | <u>5</u> Miles <u>NE</u> of <u>UTICA</u>  |
| Telephone No. (951) <u>333-2757</u>  | (Distance) (Direction) (Nearest Town)   |

| Well / Borehole Data  |
|---|
| Date drilling started: <u>12-11-17</u> Date drilling completed: <u>12-13-17</u> Hole depth: <u>340</u> Hole diameter: <u>7</u>  |
| Location of the source of any surface water used for drilling: _____  |
| Method of dosing and volume of Chlorine used in drilling and development: <u>Mudpit &amp; Gravel Pack</u>   |
| Logs run (circle all applicable): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron Other: _____ |
| Name of organization running log(s): _____  |
| Purpose of borehole (circle one): <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump  |
| <input type="checkbox"/> Seismic Survey <input type="checkbox"/> Other (describe) _____   |
| <i>If drilling is not related to water well construction, skip the remainder of this block</i>  |
| Purpose of Well (circle all applicable): <input checked="" type="checkbox"/> Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture                              |
| Other (describe): <u><del>Residential</del></u>   |
| If a flowing well, method of flow regulation: Valve _____ Other (describe) _____  |
| Static Water Level: <u>89</u> feet [above or <input checked="" type="checkbox"/> below] land surface Date measured: <u>12-13-17</u>   |
| Method of measurement (circle one): Steel tape <input checked="" type="checkbox"/> Electric tape <input type="checkbox"/> Air line Other (describe): _____  |
| Well depth: <u>330</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Mix  |
| Casing length: <u>320</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>  |
| Screen length: <u>10</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC</u>   |
| Screen slot size: <u>010</u> inches Setting depth: From <u>320</u> feet to <u>330</u> feet  |
| Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development  |
| Other (describe): _____   |
| Top of lap pipe or reduction in casing: _____ feet  |
| <i>If telescoped or more than one screen, describe on next page</i>   |

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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 2309  
 Jackson, MS 39225-2309  
 (601)961-5210  
 (601) 360-0535 (fax)

County: Hinds  
 Permit #: \_\_\_\_\_  
 Driller: Green Water Well  
 Date completed: 12-13-17  
*Copy information from block on Part 1*

**For Office Use Only:**

Well #: 566  
 Aquifer: \_\_\_\_\_

*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>Sierra Wells</u>                |  | <u>32-07-44</u>   | <u>90-33-24</u>             |
| Mailing Address: _____<br><u>2830 Berry Rd</u> |  | Latitude: <u>32.128842</u>  | Longitude: <u>90.556816</u> |
| <u>Utica</u> <u>MS</u> <u>39175</u>            |  | Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ |                             |
| City State Zip Code                            |  | USGS quad _____, NE 1/4 SW 1/4, Sec <u>36</u> T <u>34</u> N R <u>4</u> W  |                             |
| Telephone No. <u>(951) 333-2757</u>            |  | <u>5</u> Miles <u>NE</u> of <u>UTICA</u><br>(Distance) (Direction) (Nearest Town)   |                             |

**Pump Type (check one)**

Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_

Date Pump Installed: 12-13-17 Rated Pump Capacity: 10 Gallons Per Minute

Is This Pump (check one):  New  Repaired  Replacement

**Power Type (check one)**

Electric  Diesel  Gasoline  Natural Gas  Tractor PTO  Windmill  Other (describe): \_\_\_\_\_

Horse Power Rating of Motor: 1 1/2 Setting Depth: 300 feet Number of Stages: 21

**Pump Test Data for Non Flowing Well**

Date Well Tested: 12-13-17 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 89 Feet Below Land Surface Pumping Water Level (B): 279 Feet Below Land Surface

Drawdown [(B) - (A)]: 190 Feet Below Land Surface Test Pumping Rate: 10 Gallons Per Minute

Method of measurement (check 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 (check 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.

Jacob Lea 8325 12-15-17 Jacob Lea  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer