

# 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 #: G182  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Sunflower  
Permit #: MS-GW-45356  
Driller: Tommy Peacock  
Date drilling completed: 7/8/13

*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>J. and O Real Estate, Inc.</u>  | Latitude: <u>33-43-31</u> Longitude: <u>90-36-15</u>  |
| Mailing Address: <u>334 Highway 8</u>  | Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____ |
| <u>Cleveland</u> MS <u>38732</u>   | <u>NW 1/4 NW 1/4, Sec 03 T 21N R 04W</u>  |
| City State Zip Code  | <u>1</u> Miles <u>W</u> of <u>Red Ruler</u>   |
| Telephone No. ( ) _____  | (Distance) (Direction) (Nearest Town)   |

| Well / Borehole Data   |
|--|
| Date drilling started: <u>7/8/13</u> Date drilling completed: <u>7/8/13</u> Hole depth: <u>100</u> Hole diameter: <u>22</u>                                  |
| Location of the source of any surface water used for drilling: <u>Ditch 1 mile west of well site</u>   |
| Method of dosing and volume of Chlorine used in drilling and development: <u>Chlorinated in tank</u>   |
| Logs run (circle all applicable): <u>(No log run)</u> Electric Gamma Ray Density Sonic Neutron Other: _____  |
| Name of organization running log(s): _____   |
| Purpose of borehole (circle one): <u>(Water Well)</u> Geotechnical/Geological Investigation Ground Source Heat Pump<br>Seismic Survey 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): Home Industrial Public Supply <u>(Irrigation)</u> Fish Culture  |
| Other (describe): _____  |
| If a flowing well, method of flow regulation: Valve _____ Other (describe) _____   |
| Static Water Level: _____ feet [above or below] land surface Date measured: _____<br><small>(circle one)</small>   |
| Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____  |
| Well depth: <u>100</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <u>(Bentonite)</u> Mix                             |
| Casing length: <u>60</u> feet Casing diameter: <u>10</u> inches Type of casing: <u>PVC</u>   |
| Screen length: <u>40</u> feet Screen diameter: <u>10</u> inches Type of screen: <u>PVC</u>   |
| Screen slot size: <u>.050</u> inches Setting depth: From <u>60</u> feet to <u>100</u> feet   |
| Type of completion (circle all applicable): <u>(Gravel packed)</u> Underreamed Open hole 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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