

County: Washington
 Permit #: _____
 Driller: Matt Nichols
 Date drilling completed: 10-31-12

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 #: G-363
 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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Percy Bell</u>	Latitude: <u>33°20'33.24"N</u> Longitude: <u>91°6'48.85"W</u>
Mailing Address: <u>Percy Bell</u> <u>1268 Highland Pltn. Rd</u> <u>Greenville MS 38701</u> City State Zip code	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey, <input checked="" type="checkbox"/> <u>Google Earth</u> <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS <u>SE 1/4 NE 1/4, Sec 2 T17N R9W</u>
Telephone No. <u>()</u>	<u>3</u> Miles <u>SW</u> of <u>Greenville</u> (Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>10-31-12</u> Date drilling completed: <u>10-32-12</u> Hole depth: <u>480</u> Hole diameter: <u>7 1/8 x 5 5/8</u>
Location of the source of any surface water used for drilling: <u>Public water</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>HTH</u>
Logs run (check 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 <input type="checkbox"/> Other: _____
Name of organization running log(s): _____
Purpose of borehole (check 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 (check 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 <input type="checkbox"/> Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: <u>34</u> feet <input type="checkbox"/> above or <input checked="" type="checkbox"/> below land surface Date measured: <u>10-32-12</u> (check one)
Method of Measurement (check one) <input type="checkbox"/> Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other: (describe) _____
Well depth: <u>480</u> Well grouted to a depth of: <u>20</u> feet Type of grout (check one): <input type="checkbox"/> Neat Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Mix
Casing length: <u>460</u> feet Casing diameter: <u>4 x 2</u> inches Type of casing: <u>pvc</u>
Screen length: <u>20</u> feet Screen diameter: <u>2</u> inches Type of screen: <u>pvc</u>
Screen slot size: <u>.008</u> inches Setting depth: From <u>460</u> feet to <u>480</u> feet
Type of completion (check all applicable): <input type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input checked="" type="checkbox"/> Natural Development <input type="checkbox"/> Other (describe): _____
Top of lap pipe or reduction in casing: <u>150</u> Feet
<i>If telescoped or more than one screen, describe on next page</i>

Form: OLWR-SWR-1A (4/13)

For Office Use Only:
Well #: G 363

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

150 ft din
sch 40

280 ft din
sch 40 pue

20 ft din
sch 40

[illegible]

- 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: Perry Bell

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

I HEREBY 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.

Print Name of Responsible Licensee and License No.	Date	Signature of Licensee
		Form: OLWR-SWR-1A (4/13)

Form provided by Forms On-A-Disk • 214-340-9429 • FormsOnADisk.com

County: Washington
 Permit #: _____
 Driller: Charles M. Nichols
 Date drilling completed: 10-32-12
Copy information from block on Part 1

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 #: E-363
 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>Percy Bell</u>	Latitude: <u>33° 20' 33.24" N</u> Longitude: <u>91° 6' 48.85" W</u>
Mailing Address: <u>Percy Bell</u> <u>1268 Highland Pltn. Rd</u> <u>Greenville MS 38701</u> City State Zip code	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS <u>SE 1/4 NE 1/4, Sec 2 T17N R9W</u>
Telephone No. <u>() -</u>	<u>3</u> Miles <u>SW</u> of <u>Greenville</u> (Distance) (Direction) (Nearest Town)

Pump Type (check one)

☒ Submersible ☐ Turbine ☐ Air Lift ☐ Centrifugal ☐ Flowing Well ☐ Jet ☐ Piston ☐ Rotary ☐ Other (describe): _____

Date Pump Installed 10-32-12 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: 1/2 Hp. Setting Depth: 100 feet Number of Stages: 2

Pump Test Data for Non Flowing Well

Date Well Tested: 10-31-12 Duration of Pump Test (minimum 4 hours): _____ hours

Static Water Level (A): 34 Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface

Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ 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.

Charles M. Nichols 667 4-10-14 Charles M. Nichols
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Form: OLWR-SWR-1B (4/13)