

# 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 #: K 2997  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Desoto  
Permit #: \_\_\_\_\_  
Driller: Jones w. Mason  
Date drilling completed: 10-6-14

*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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Mike Chornes</u>	Latitude: <u>34°46'51.04" N</u> Longitude: <u>90°01'35.86" W</u>
Mailing Address: <u>5415 Robertson Gin rd.</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Hernando</u> MS <u>38632</u>	<u>SE 1/4 NE 1/4</u> , Sec <u>34</u> T <u>35</u> R <u>8W</u>
City State Zip Code	<u>1/2</u> Miles <u>S</u> of <u>Robertson Gin</u>
Telephone No. <u>(901) 216-6614</u>	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 10-6-14 Date drilling completed: 10-7-14 Hole depth: 125 Hole diameter: 6 3/4

Location of the source of any surface water used for drilling: N/A

Method of dosing and volume of Chlorine used in drilling and development: 5 ppm and greater

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

Name of organization running log(s): N/A

Purpose of borehole (circle one):  Water Well  Geotechnical/Geological Investigation  Ground Source Heat Pump  
 Seismic Survey Other (describe) N/A

*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 N/A Other (describe) N/A

Static Water Level: 46 feet [above or  below] land surface Date measured: 10-7-14  
(circle one)

Method of measurement (circle one): Steel tape  Electric tape  Air line  Other (describe): string weight

Well depth: 125 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement   Bentonite Mix

Casing length: 105 feet Casing diameter: 4 inches Type of casing: pvc

Screen length: 20 feet Screen diameter: 4 inches Type of screen: pvc

Screen slot size: .010 inches Setting depth: From 105 feet to 125 feet

Type of completion (circle all applicable):  Gravel packed  Underreamed  Open hole  Natural Development

Other (describe): N/A

Top of lap pipe or reduction in casing: N/A feet

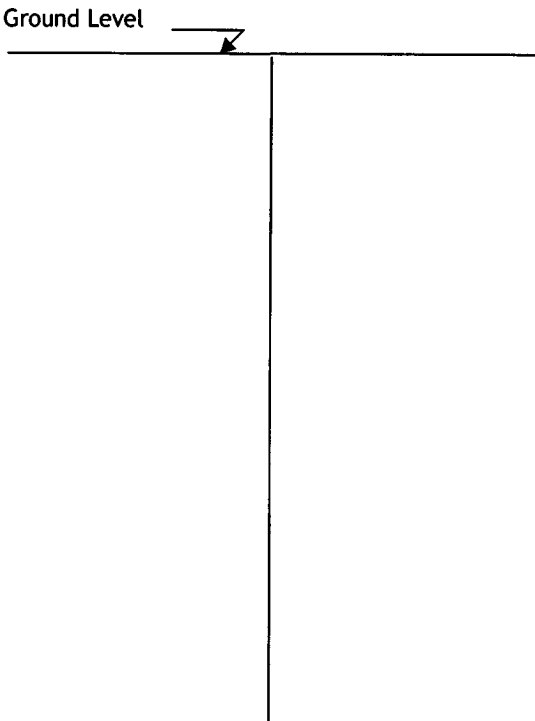
*If telescoped or more than one screen, describe on next page*

County: Desoto  
 Permit #: \_\_\_\_\_

**For Office Use Only:**  
 Well #: 1299

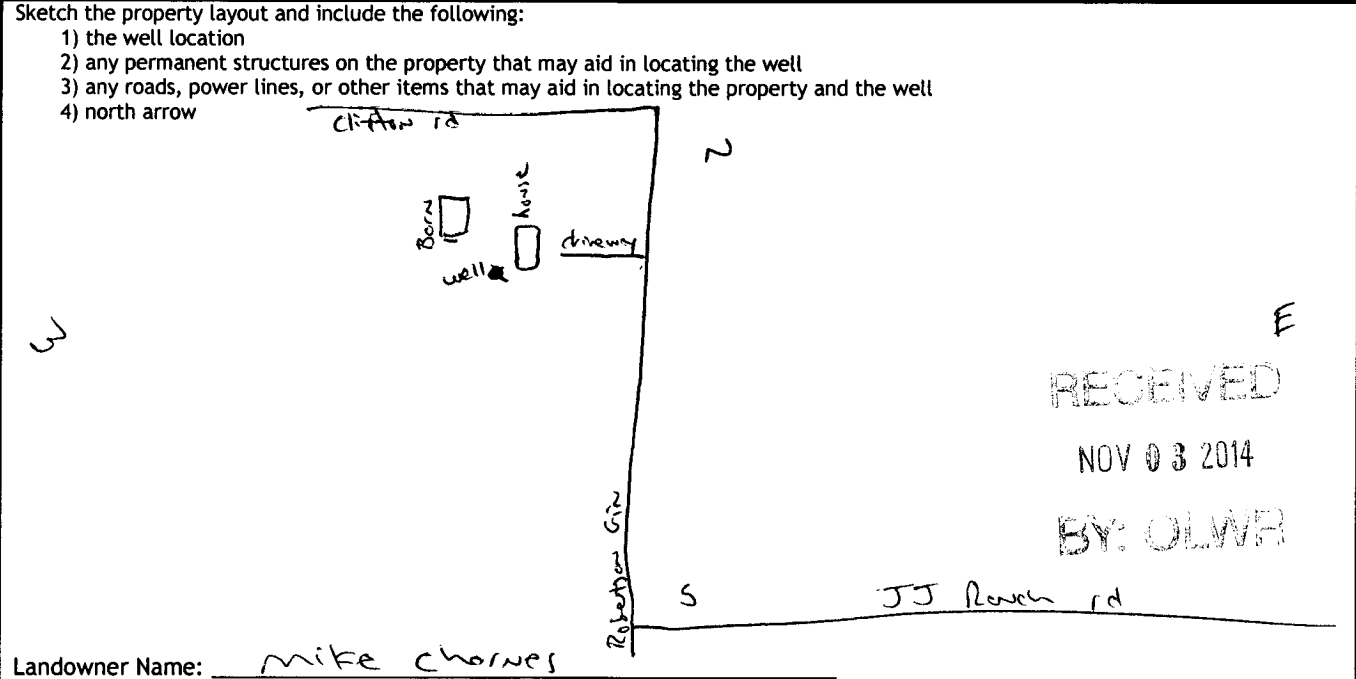
The sketch below only required for water wells  
If well telescopes, show depths on sketch.

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



Description of Formations Encountered	From (depth)	To (depth)
clay dirt	Ground level	15
white sand	15	20
gravel	20	25
white clay	25	50
white sand	50	125

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



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.

Joel W. Mason 0620      10-29-14      Joel W. Mason  
 Print Name of Responsible Licensee and License No.      Date      Signature of Licensee

# 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: Desoto  
 Permit #: \_\_\_\_\_  
 Driller: Jones v. Mason  
 Date completed: 10-7-14  
Copy information from block on Part 1

**For Office Use Only:**

Well #: K 8891  
 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>Mike Chernes</u>	Latitude: <u>34°46'51.64N</u> Longitude: <u>90°01'35.86W</u>
Mailing Address: <u>5415 Robertson Gin rd</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Hernando</u> MS <u>38632</u>	<u>SE 1/4 NE 1/4, Sec 34 T 35 R 8W</u>
City State Zip Code	<u>1/2</u> Miles <u>S</u> of <u>Robertson gin</u>
Telephone No. ( <u>901</u> ) <u>216-6614</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): N/A

Date Pump Installed: 10-7-14 Rated Pump Capacity: 60 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: 5hp Setting Depth: 80 feet Number of Stages: 13

**Pump Test Data for Non Flowing Well**

Date Well Tested: 10-7-14 Duration of Pump Test (minimum 4 hours): 24 hours

Static Water Level (A): 46 Feet Below Land Surface Pumping Water Level (B): N/A Feet Below Land Surface

Drawdown [(B) - (A)]: N/A Feet Below Land Surface Test Pumping Rate: 60 Gallons Per Minute

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): string height

**Pump Test Data for Flowing Well**

Measured shut in head: N/A feet.

Well yielded 60 GPM with a drawdown of N/A feet after 24 hours of pumping

**Meter Installation**

Meter Manufacturer: N/A Meter Serial Number: N/A

Meter Model Number/Name: N/A Type of Meter: N/A

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): N/A

Installation Date: N/A Meter installed by: N/A

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.**

RECEIVED

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

NOV 03 2014

Jones v. Mason 0-620 10-29-14 Jones v. Mason

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer