

# 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 #: M371  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Desoto  
Permit #: \_\_\_\_\_  
Driller: Jones W. Mason  
Date drilling completed: 10-7-14

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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Sam Ware</u>	Latitude: <u>34°46'55.18N</u> Longitude: <u>89°51'01.77W</u>
Mailing Address: <u>5260 Alpha rd</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Coldwater</u> MS <u>38618</u>	<u>SW 1/4 NE 1/4, Sec 32 T 35 R 6W</u>
City State Zip Code	<u>1</u> Miles <u>NE</u> of <u>Alpha</u>
Telephone No. <u>(901) 652-7800</u>	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 10-7-14 Date drilling completed: 10-7-14 Hole depth: 200 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) \_\_\_\_\_

*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): N/A

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

Static Water Level: 85 feet [above of  below] land surface Date measured: 10-8-14  
(circle one)

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): String Weight

Well depth: 200 Well grouted to a depth of: 50 feet Type of grout (circle one): Neat Cement  Bentonite Mix

Casing length: 180 feet Casing diameter: 4 inches Type of casing: pvc

Screen length: 30 feet Screen diameter: 4 inches Type of screen: pvc

Screen slot size: .010 inches Setting depth: From 180 feet to 200 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

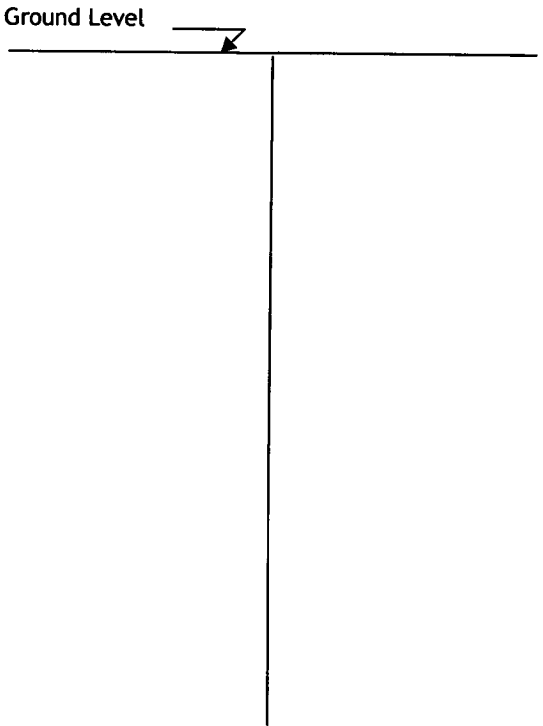
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NOV 05 2014  
BY: OLWR

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

**For Office Use Only:**  
 Well #: M371

The sketch below only required for water wells

If well telescopes, show depths on sketch.



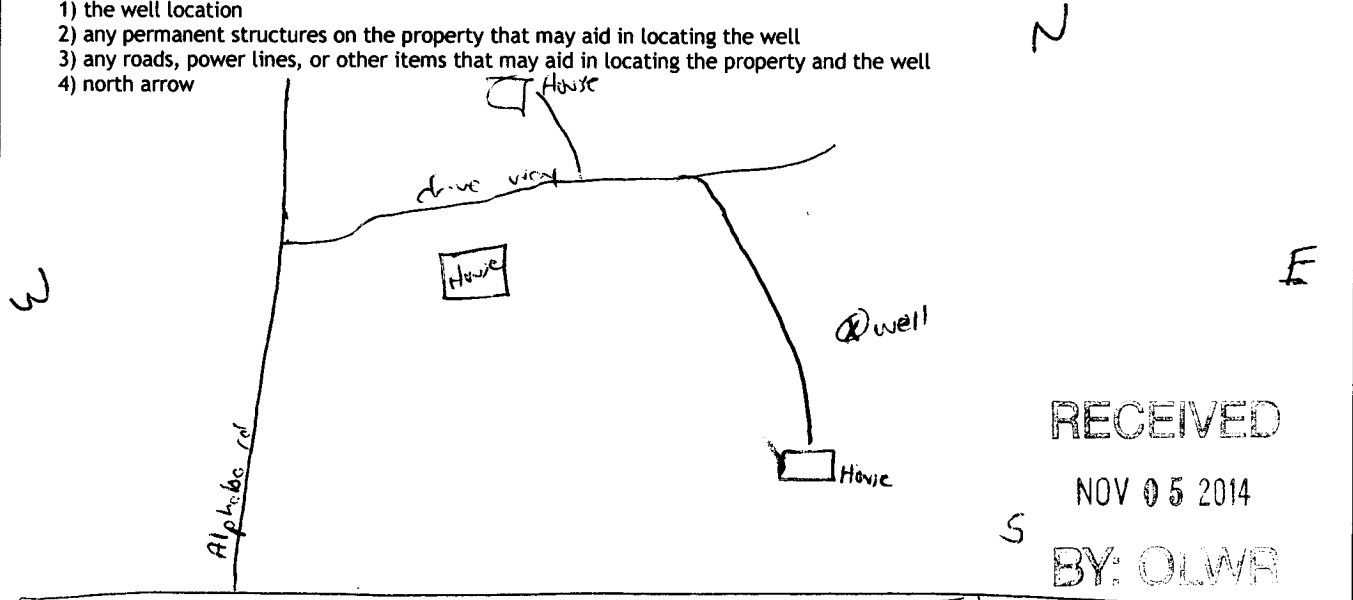
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
clay dirt	Ground level	15
red sand	15	20
gravel	20	35
white clay	35	80
white sand	80	120
white clay	120	140
white sand	140	180

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

Sketch the property layout and include the following:

- 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) north arrow



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 Tate county line rd

Landowner Name: Sam Ware

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.

Jones W. Mason (1-620)      11-3-14      Jones 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)

### For Office Use Only:

Well #: M371  
Aquifer: \_\_\_\_\_

County: Desoto  
Permit #: \_\_\_\_\_  
Driller: Jones w. Mason  
Date completed: 10-8-14

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>Sam Ware</u>	Latitude: <u>34°46'55.18 N</u> Longitude: <u>89°51'01.77 W</u>
Mailing Address: <u>5260 Alpha rd</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>cold water</u> City State Zip Code	<u>SW 1/4 NE 1/4, Sec 32 T 35 R 6w</u>
Telephone No. (701) <u>652-7800</u>	<u>1</u> Miles <u>NE</u> of <u>Alpha</u> (Distance) (Direction) (Nearest Town)

### Pump Type (circle one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): \_\_\_\_\_  
Date Pump Installed: 10-8-14 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: 3hp Setting Depth: 120 feet Number of Stages: 11

### Pump Test Data for Non Flowing Well

Date Well Tested: 10-8-14 Duration of Pump Test (minimum 4 hours): 24 hours  
Static Water Level (A): 85 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: 30 Gallons Per Minute  
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): string weight

### Pump Test Data for Flowing Well

Measured shut in head: N/A feet.  
Well yielded 30 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.

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

Jones w. Mason 0-620 11-3-14 Jones w. Mason  
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer