

# 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 #: H 387  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Marshall  
Permit #: \_\_\_\_\_  
Driller: Joes W. Mason  
Date drilling completed: 10-24-17

*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.*

RECEIVED  
NOV 27 2017  
BY OLWR

Well Owner Information <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Eddie Archer</u>	Latitude: <u>34°47'14.48" N</u> Longitude: <u>89°40'46.66" W</u>
Mailing Address: <u>3443 Hwy 3095</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Byhalia</u> <u>MS</u> <u>38611</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>SE 1/4 SW 1/4</u> , Sec <u>25</u> T <u>35</u> R <u>5W</u>
Telephone No. <u>(662) 838-6904</u>	<u>1/2</u> Miles <u>E</u> of <u>Watson</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>10-24-17</u> Date drilling completed: <u>10-24-17</u> Hole depth: <u>120</u> Hole diameter: <u>7"</u>
Location of the source of any surface water used for drilling: <u>N/A</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>50 ppm and greater</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): <u>N/A</u>
Purpose of borehole (circle one): <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump
Seismic Survey Other (describe) <u>N/A</u>
<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>N/A</u>
If a flowing well, method of flow regulation: Valve <u>N/A</u> Other (describe) _____
Static Water Level: <u>78</u> feet [above or <input checked="" type="checkbox"/> below] land surface Date measured: <u>10-24-17</u>
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): <u>string weight</u>
Well depth: <u>120</u> Well grouted to a depth of: <u>50</u> feet Type of grout (circle one): Neat Cement <input checked="" type="checkbox"/> Bentonite Mix
Casing length: <u>100</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>pvc</u>
Screen length: <u>20</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>100</u> feet to <u>120</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): <u>N/A</u>
Top of lap pipe or reduction in casing: <u>N/A</u> feet
<i>If telescoped or more than one screen, describe on next page</i>



# 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 #: H387  
 Aquifer: \_\_\_\_\_

County: Marshall  
 Permit #: \_\_\_\_\_  
 Driller: Jones w. Mejar  
 Date completed: 10-24-17  
*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>Eddie Archer</u>	Latitude: <u>34°47'14.48" N</u> Longitude: <u>89°40'46.66" W</u>
Mailing Address: <u>3443 Hwy 309 S.</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Bylahie</u> MS <u>38611</u>	<u>SE 1/4 SW 1/4</u> , Sec <u>25</u> T <u>35</u> R <u>5W</u>
City State Zip Code	<u>1/2</u> Miles <u>E</u> of <u>Watson</u>
Telephone No. <u>(662) 838-6904</u>	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)	RECEIVED
<input checked="" type="radio"/> Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____	NOV 27 2017
Date Pump Installed: <u>10-24-17</u> Rated Pump Capacity: <u>10</u> Gallons Per Minute	BY OLWR
Is This Pump (circle one): <input checked="" type="radio"/> New Repaired Replacement	
Power Type (circle one)	
<input checked="" type="radio"/> Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____	
Horse Power Rating of Motor: <u>314</u> Setting Depth: <u>100</u> feet Number of Stages: <u>8</u>	

Pump Test Data for Non Flowing Well	
Date Well Tested: <u>10-24-17</u>	Duration of Pump Test (minimum 4 hours): <u>24</u> hours
Static Water Level (A): <u>78</u> Feet Below Land Surface	Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Test Pumping Rate: <u>10</u> Gallons Per Minute
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): <u>string (weight)</u>	

Pump Test Data for Flowing Well	
Measured shut in head: <u>N/A</u> feet.	
Well yielded <u>10</u> GPM with a drawdown of <u>N/A</u> feet after <u>24</u> hours of pumping	

Meter Installation	
Meter Manufacturer: <u>N/A</u>	Meter Serial Number: <u>N/A</u>
Meter Model Number/Name: <u>N/A</u>	Type of Meter: <u>N/A</u>
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): <u>N/A</u>	
Installation Date: <u>N/A</u>	Meter installed by: <u>N/A</u>
Is This Meter (circle one): New Repaired Replacement	
<i>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>	

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

<u>Jones w. Mejar</u> <u>0-620</u>	<u>11-22-17</u>	<u>Jones w. Mejar</u>
Print Name of Pump Installer and License No. (if applicable)	Date	Signature of Pump Installer