

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)

County: Jackson
Permit #: _____
Driller: Carroll Water Wells, Inc.
Date drilling completed: 4-25-16

For Office Use Only:
Well #: 500
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>E.A. JAKINS</u>	Latitude: <u>30° 25' 2.28"</u> Longitude: <u>88° 31' 13.56"</u>
Mailing Address: <u>708 Homestead Blvd.</u>	Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Gautier, MS 39553</u>	USGS quad _____, <u>SW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$, Sec <u>19</u> T <u>7S</u> R <u>6W</u>
City State Zip Code	<u>1.5</u> Miles _____ of <u>GAUTIER</u>
Telephone No. <u>(251) 752-2122</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data	
Date drilling started: <u>4-25-16</u> Date drilling completed: <u>4-25-16</u> Hole depth: <u>120 FT</u> Hole diameter: <u>4"</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>1 gal per 100 drilling & gain well</u>	
Logs run (circle all applicable): No log run <input checked="" 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 (circle one): <u>Water Well</u> <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 (circle all applicable): Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> <u>Irrigation</u> <input checked="" type="checkbox"/> Fish Culture <input type="checkbox"/>	
Other (describe): <u>LAWN IRRIGATION - RESIDENTIAL YARD</u>	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>20</u> feet (above or below land surface) (circle one) Date measured: <u>MAY 20 2016</u>	
Method of measurement (circle one): Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> <u>Air line</u> <input checked="" type="checkbox"/> Other (describe) _____	
Well depth: <u>120 FT</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <input type="checkbox"/> <u>Bentonite</u> <input checked="" type="checkbox"/> Mix <input type="checkbox"/>	
Casing length: <u>110</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>10</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>0.008</u> inches Setting depth: From <u>110</u> feet to <u>120</u> feet	
Type of completion (circle all applicable): Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> <u>Natural Development</u> <input checked="" type="checkbox"/>	
Other (describe): _____	
Top of lap pipe or reduction in casing: <u>N/A</u> feet	

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

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: Jackson
 Permit #: _____
 Driller: Coast Water Well Svc
 Date completed: 4-25-16
 Copy information from block on Part 1

For Office Use Only:

Well #: P500
 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>E.A. Jakins</u>	Latitude: <u>30° 25' 2.28"</u> Longitude: <u>088° 37' 13.56"</u>
Mailing Address: <u>708 Homestead Blvd.</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Gautier, Ms 39553</u> City State Zip Code	<u>SW 1/4 SE 1/4, Sec 19 T. 7S R. 6W</u>
Telephone No. <u>(251) 752-2122</u>	<u>1.5</u> Miles of <u>Gautier</u> (Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 4-26-16 Rated Pump Capacity: 20 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: 1HP Setting Depth: 60 FT DP feet Number of Stages: 9

Pump Test Data for Non Flowing Well

Date Well Tested: 4-26-16 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 20 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: 22 Gallons Per Minute

Method of measurement (circle 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 N/A 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 (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

MAY 20 2016

By OLWR

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

Jack Ridgell 0-472 4/26/16 [Signature]
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer