

County Quitman
 Permit # GW-48202
 Driller Joel Jumper
 Date drilling completed 8-1-14

State Well Report
 Part I - Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:
 Aquifer _____
 Well # A100
 L.S. Elevation _____
 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.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name <u>Jim Johnson</u>	Latitude: <u>34° 27' 12"</u> Longitude: <u>90° 12' 47"</u>
Mailing Address: <u>4424 Holly Grove Road</u> <u>Sardis Ms 38426</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	USGS quad, <u>14N 11W Sec 25 Twn 07S Rng 10W</u>
Telephone No. ()	Distance Direction Nearest Town <u>1</u> Miles <u>N</u> of <u>Sledge</u>

Well / Borehole Data

Date drilling started: 8-1-14 Date drilling completed: 8-1-14 Hole depth: 115 Hole diameter: 22 in

Location of the source of any surface water used for drilling: Nearest Well

Method of dosing and volume of Chlorine used in drilling and development: _____

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

Name of organization running log(s): _____

Purpose of borehole (check 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 (check one): Home _____ Industrial _____ Public Supply _____ Irrigation Fish Culture _____ Other: _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 116 feet above or below (circle one) land surface Date measured: 8-1-14

Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 115 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 75 feet Casing diameter: 12 inches Type of casing: pvc

Screen length: 40 feet Screen diameter: 12 inches Type of screen: pvc

Screen slot size: 0.50 inches Setting depth: From 0 feet to 70 feet

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

Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SAR-1 (04/08)
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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) 726-0838 (fax)

County: Quitman
 Permit #: CW-48202
 Driller: Joel Jumper
 Date completed: 8-2-14
Copy information from block on Part 1

For Office Use Only:

Well #: A100
 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>Jim Johnson</u>	Latitude: <u>34-27-12</u> Longitude: <u>90-12-41</u>
Mailing Address: <u>4124 Holly</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Corvair Road</u>	USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
<u>Sardis MS 38701010</u>	<u>NW 1/4 NW 1/4, Sec 25 T.07S R. 10W.</u>
City _____ State _____ Zip Code _____	<u>1</u> Miles <u>N</u> of <u>Sledge</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest town)

Pump Type (circle one)

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

Date Pump Installed: 8-2-14 Rated Pump Capacity: 2,000 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: 40 Setting Depth: 0 to 70 feet Number of Stages: 1

Pump Test Data for Non Flowing Well

Date Well Tested: 8-2-14 Duration of Pump Test (minimum 4 hours): 8 hours

Static Water Level (A): 10 Feet Below Land Surface Pumping Water Level (B): 31 Feet Below Land Surface

Drawdown [(B) - (A)]: 15 Feet Below Land Surface Test Pumping Rate: 2,000 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 _____ 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.

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

Joel Jumper 5317 8-2-14 Joel Jumper
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer