

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:

County: Quitman
Permit #: GW-48191
Driller: Joel Jumper
Date drilling completed: 8-7-14

Aquifer:
Well #: J92
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)
Owner Name: Campbell Brothers
Mailing Address: 2970 Big Creek Road, Lyon, MS 38645
Telephone No.:
Well or Borehole Location
Latitude: 34° 14' 13" Longitude: 90° 12' 03"
Method of Lat/Long (circle one): Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
SW 1/4 SW 1/4 Sec 04, Twn 27N, Rng 01E
Distance: 4 Miles Direction: E of Nearest Town: Marks

Well / Borehole Data
Date drilling started: 8-7-14 Date drilling completed: 8-7-14 Hole depth: 105 Hole diameter: 28 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: 6 feet above or below (circle one) land surface Date measured: 8-8-14
Method of Measurement (circle one): steel tape, electric tape, air line, other:
Well depth: 105 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement, Bentonite, Mix
Casing length: 65 feet Casing diameter: 16 inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC
Screen slot size: 0.50 inches Setting depth: From 0 feet to 50 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-SWR11A (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
 (601)961-5210
 (601)961-5228 (fax)

County: Quitman
 Permit #: GW-45101
 Driller: Joel Jumper
 Date completed: 8-8-14
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: J92
 Elevation: _____

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>Campbell Brothers</u>	Latitude: <u>34-14-13</u> Longitude: <u>90-12-03</u>
Mailing Address: <u>2970 Big Creek Road</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Lyon Ms 38645</u> City State Zip Code	<u>SW 1/4 SW 1/4 Sec 04 T27N/R01E</u>
Telephone No. () _____	Distance Direction Nearest Town <u>4</u> Miles <u>E</u> of <u>Marks</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60 HP?</u>
Date Pump Installed: <u>8-8-14</u>	Setting Depth: <u>0 to 50</u> feet
Rated Pump Capacity: <u>2200</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-8-14</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>0</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>20</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>20</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>2200</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>8</u> hours	

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

Joel Jumper 5317 Joel Jumper
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer