

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: Jones
Permit #: _____
Driller: James M. Wells
Date drilling completed: 6-29-16

For Office Use Only:
Well #: 5114
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) Owner Name: <u>Fruit of the Vine</u> Mailing Address: _____ <u>161 Wheelless Cr.</u> <u>Hattiesburg MS 39402</u> City State Zip Code Telephone No. <u>(601) 467-0768</u>	Well or Borehole Location <u>3133 10</u> Latitude: <u>31° 33.17</u> Longitude: <u>89° 16.0</u> Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS _____, Survey-grade GPS _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ <u>NE</u> ¼ <u>SE</u> ¼, Sec <u>23</u> T <u>7N</u> R <u>13W</u> _____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
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Well / Borehole Data
Date drilling started: 6-28-16 Date drilling completed: 6-28-16 Hole depth: 340 Hole diameter: 7 1/2"
Location of the source of any surface water used for drilling: water well
Method of dosing and volume of Chlorine used in drilling and development: granule chlorine
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
Name of organization running log(s): _____
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): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: 200 feet [above or below land surface] (circle one) Date measured: 6-29-16
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____
Well depth: 340 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 300 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: 1008 inches Setting depth: From 300 feet to 340 feet
Type of completion (circle all applicable): Gravel packed Underreamed 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

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By OLWR

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 #: 5174

Aquifer: _____

County: Jones

Permit #: _____

Driller: James M. Wells

Date completed: 6-29-16

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>Fruit of the Vine</u>	Latitude: <u>31° 33.17</u> Longitude: <u>89° 16.0</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>101 Wheelless Cr.</u>	_____ 1/4 _____ 1/4, Sec _____ T _____ R _____
<u>Hattiesburg MS 39402</u>	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
City _____ State _____ Zip Code _____	
Telephone No. <u>(601) 467-0768</u>	

Pump Type (circle one)
 Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
Date Pump Installed: 6-29-16 Rated Pump Capacity: 55 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: 7 1/2 Setting Depth: 250 feet Number of Stages: 13

Pump Test Data for Non Flowing Well
Date Well Tested: 6-29-16 Duration of Pump Test (minimum 4 hours): 4 hours
Static Water Level (A): 200 Feet Below Land Surface Pumping Water Level (B): 250 Feet Below Land Surface
Drawdown [(B) - (A)]: 212 Feet Below Land Surface Test Pumping Rate: 65 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.
James M. Wells 00005889 8-15-16 James M. Wells
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer