

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 #: GW-17258
Driller: James M. Wells
Date drilling completed: 12-4-15

For Office Use Only:
Well #: 5172
Aquifer: _____
E-Log #: None

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>Mitchell Farms</u> Mailing Address: _____ <u>650 Leaf River Church Rd.</u> <u>Collins</u> <u>MS</u> <u>39428</u> City State Zip Code Telephone No. <u>(601) 765-8609</u>	Well or Borehole Location Latitude: <u>31° 36.205</u> Longitude: <u>89° 26.791</u> Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS _____, Survey-grade GPS _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ <u>SW</u> <u>1/4</u> <u>NW</u> <u>1/4</u> , Sec <u>6</u> T <u>7N</u> R <u>13W</u> <u>15</u> Miles <u>W</u> of <u>Ellisville</u> (Distance) (Direction) (Nearest Town)
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Well / Borehole Data
Date drilling started: 12-4-15 Date drilling completed: 12-4-15 Hole depth: 130 Hole diameter: 12"
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: 15 feet [above or below] land surface Date measured: 12-4-15
(circle one)
Method of measurement (circle one) Steel tape Electric tape Air line Other (describe) _____
Well depth: 130 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 90 feet Casing diameter: 6 inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 6 inches Type of screen: PVC
Screen slot size: .008 inches Setting depth: From 90 feet to 130 feet
Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development
Other (describe): _____

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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)

For Office Use Only:

Well #: 5172
 Aquifer: _____

County: Jones
 Permit #: _____
 Driller: James M. Wells
 Date completed: 12-4-15
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>Mitchell Farms</u>	Latitude: <u>31°36.205</u> Longitude: <u>089°20.791</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____
<u>650 Leaf River Church Rd.</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Collins</u> <u>MS</u> <u>39428</u>	_____ ¼ _____ ¼, Sec <u>6</u> T <u>7N</u> R <u>13W</u>
City State Zip Code	<u>15</u> Miles <u>W</u> of <u>Ellisville</u>
Telephone No. <u>(601) 765-8609</u>	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: _____ Rated Pump Capacity: 350 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: 30 Setting Depth: 105 feet Number of Stages: 7

Pump Test Data for Non Flowing Well

Date Well Tested: 12-4-15 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 15 Feet Below Land Surface Pumping Water Level (B): 105 Feet Below Land Surface

Drawdown [(B) - (A)]: 90 Feet Below Land Surface Test Pumping Rate: 450 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

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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 1-31-16 James M. Wells
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer