

STATE WELL REPORT

456

County: Rankin
 Permit #: _____
 Driller: Dowdwest
 Date drilling completed: 10-19-2018

**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)961-5555
 (601)961-5228 (fax)

For Office Use Only:
 Well #: V99
 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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Spencer Ford</u>	Latitude: <u>32.044138</u> Longitude: <u>90.01-23.93</u>
Mailing Address: <u>140 Hickory Ridge Trail</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Florence</u> <u>MS</u> <u>39073</u>	USGS quad <u>X</u> Hand-held GPS _____ Survey-grade GPS _____
City State Zip Code	<u>NW</u> <u>NE</u> <u>SW</u> <u>SE</u> <u>33</u> <u>30</u> <u>3N</u> <u>3E</u>
Telephone No. <u>(601) 840-1088</u>	<u>7</u> Miles <u>SE</u> of <u>Florence</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
 Date drilling started: 10-18-18 Date drilling completed: 10-19-18 Hole depth: 309' Hole diameter: 6 1/2"
 Location of the source of any surface water used for drilling: Creek on 49
 Method of dosing and volume of Chlorine used in drilling and development: Tab's soft **RECEIVED**
 Logs run (check all applicable): log run Electric Gamma Ray Density Sonic Neutron Other: NOV 18 2018
 Name of organization running log(s): _____
 Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump **BY OLWR**
 Seismic Survey Other (describe) _____

If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (check 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: 109 feet above or below land surface Date measured: 10-
 Method of measurement (check one) Steel tape Electric tape Air line Other (describe): Sonar
 Well depth: 309' Well grouted to a depth of: 50 feet Type of grout (check one) Heat Cement Bentonite Mix
 Casing length: 289 feet Casing diameter: 4 inches Type of casing: Pvc
 Screen length: 20 feet Screen diameter: 4 inches Type of screen: Pvc
 Screen slot size: .008 inches Setting depth: From 289 feet to 309 feet
 Type of completion (check 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

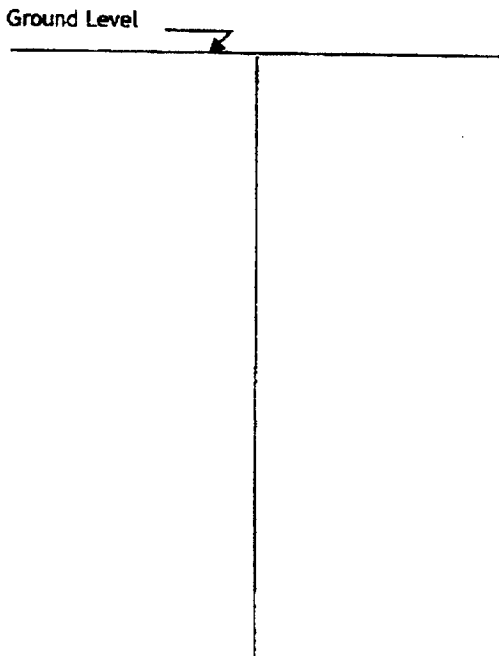
County: Rankin
 Permit #: _____

For Office Use Only:
 Well #: V99

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

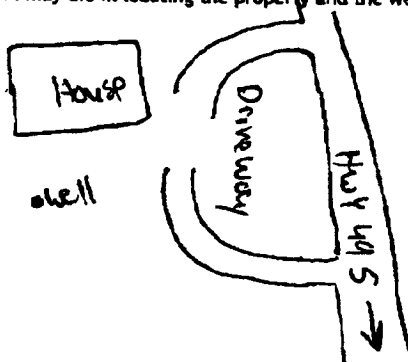


Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	19
Sandy	19	36
Clay	36	81
Sand	81	142
Sandy Clay	142	149
Clay	149	225
Sandy	225	241
Clay	241	283
Sand	283	307

If more than one screen, show location of each on sketch

Sketch the property layout and include the following:

- 1) the well location
- 2) any permanent structures on the property that may aid in locating the well
- 3) any roads, power lines, or other items that may aid in locating the property and the well
- 4) north arrow



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NOV 18 2018
BY OLWR

Piney woods school

Landowner Name: Spencer Ford

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Print Name of Responsible Licensee and License No. David West 0692

Date 11-5-2018

Signature of Licensee [Signature]

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 #: 199
 Aquifer: _____

County: Bonhain
 Permit #: _____
 Driller: David West
 Date completed: 10-19-2018
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>Spencer Ford</u>	Latitude: <u>33-04-41.38</u> Longitude: <u>90-01-23.93</u>
Mailing Address: <u>140 Hickory Ridge Trail</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Florence</u> <u>MS</u> <u>39073</u>	USGS quad <u>X</u> , Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>SW NE 1/4</u> <u>SW NE 1/4</u> , Sec <u>33</u> ³⁰ T <u>3N</u> R <u>3E</u>
Telephone No. <u>(601) 840-1088</u>	<u>7</u> Miles <u>SE</u> of <u>Florence</u> (Distance) (Direction) (Nearest Town)

Pump Type (check one)
 Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
 Date Pump Installed: 10-19-2018 Rated Pump Capacity: 10 Gallons Per Minute
 Is This Pump (check one): New Repaired Replacement

Power Type (check one)
 Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____
 Horse Power Rating of Motor: 1 Setting Depth: 160 feet Number of Stages: _____

Pump Test Data for Non Flowing Well
 Date Well Tested: _____ Duration of Pump Test (minimum 4 hours): _____ hours
 Static Water Level (A): _____ Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface
 Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ Gallons Per Minute
 Method of measurement (check 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 (check 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.
David West 0769d 11-5-2018 David West
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer