

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)

For Office Use Only:

Well #: 159
Aquifer: _____
E-Log #: _____

County: Panola
Permit #: MS-GW-48721
Driller: Tommy Peacock Sr
Date drilling completed: 9-4-15

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>Nolan West</u> Mailing Address: <u>22679 HWY 51</u> <u>Sardis</u> <u>MS</u> <u>38666</u> City State Zip Code Telephone No. <u>(662) 487-3858</u>	Well or Borehole Location <u>34 20 42</u> Well or Borehole Location <u>31</u> Latitude: <u>N 34° 21' 14"</u> Longitude: <u>W 90° 09' 20"</u> Method of Lat/Long (check one): Conventional Survey _____, USGS _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____ <u>NW</u> <u>SW</u> 1/4, Sec. <u>33</u> T <u>08S</u> R <u>09W</u> <u>1 1/2</u> Miles <u>East</u> of <u>Marks</u> (Distance) (Direction) (Nearest Town)
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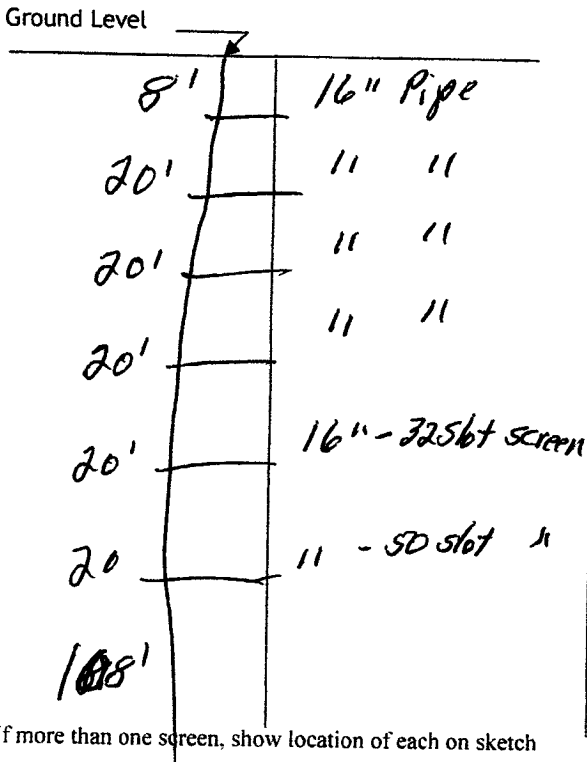
Well / Borehole Data Date drilling started: <u>9-4-15</u> Date drilling completed: <u>9-4-15</u> Hole depth: <u>108'</u> Hole diameter: <u>24"</u> Location of the source of any surface water used for drilling: <u>ditch nearby</u> Method of dosing and volume of Chlorine used in drilling and development: <u>add when filling tank</u> Logs run (circle all applicable): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron Other: _____ Name of organization running log(s): _____ Purpose of borehole (circle one): <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump <input type="checkbox"/> Seismic Survey <input type="checkbox"/> Other (describe) _____ <i>If drilling is not related to water well construction, skip the remainder of this block</i> Purpose of Well (circle all applicable): Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture <u>OCT 08 2015</u> Other (describe): _____ If a flowing well, method of flow regulation: Valve _____ Other (describe) _____ Static Water Level: <u>28'</u> feet [above or <input checked="" type="checkbox"/> below] land surface (circle one) Date measured: <u>9-4-15</u> Method of measurement (circle one): <input checked="" type="checkbox"/> Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line Other (describe): _____ Well depth: <u>108'</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Mix Casing length: <u>68</u> feet Casing diameter: <u>16</u> inches Type of casing: <u>PVC</u> Screen length: <u>40</u> feet Screen diameter: <u>16</u> inches Type of screen: <u>PVC</u> Screen slot size: <u>1-32</u> - <u>1-50</u> inches Setting depth: From <u>68</u> feet to <u>108</u> feet Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development Other (describe): _____ Top of lap pipe or reduction in casing: _____ feet <i>If telescoped or more than one screen, describe on next page</i>
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County: Panola
 Permit #: MS-GW-48721

For Office Use Only:
 Well #: K59

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)
	Ground level	
top soil & clay	0	20
coarse sand	24	45
coarse sand & gravel	46	55
coarse sand	56	95
coarse sand & gravel	96	108

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

OCT 08 2015

Landowner Name: Nolon West

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.

Tommy Peacock #3409
 Print Name of Responsible Licensee and License No.

9-12-15
 Date

Tommy Peacock
 Signature of Licensee

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 #: 159
Aquifer: _____

County: PANOLA
Permit #: GW-48721
Driller: PEACOCK Pump & Repair
Date completed: 9-4-15
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>WEST PARTNERSHIP</u>	Latitude: <u>34° 20' 42"</u> Longitude: <u>90° 9' 31"</u>
Mailing Address: <u>22679 HWY 51</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City: <u>SARDIS</u> State: <u>MS</u> Zip Code: <u>38866</u>	<u>NW</u> ¼ <u>SW</u> ¼, Sec <u>33</u> T <u>08S</u> R <u>09W</u>
Telephone No. <u>(602) 487-3858</u>	<u>1</u> Miles <u>WNW</u> of <u>Curtis Station</u> (Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 9-14-15 Rated Pump Capacity: 3000 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: 80 Setting Depth: 70 feet Number of Stages: 1

Pump Test Data for Non Flowing Well

Date Well Tested: _____ Duration of Pump Test (minimum 4 hours): _____ hours

Static Water Level (A): 28 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 (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.

RECEIVED

OCT 09 2015

BY: OLWR

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

DAVID P. HOLT 0-752P 10-6-15
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

15-0649