

State Well Report

Part 1

Mississippi Department of Environmental Quality

Office of Land and Water Resources

P.O. Box 2309  
Jackson, MS 39225

For Office Use Only

Aquifer: \_\_\_\_\_

Well #: M 366

L.S. Elevation: \_\_\_\_\_

E-Long #: \_\_\_\_\_

County: DeSoto  
 Permit #: \_\_\_\_\_  
 Driller: Bob Smith  
 Date drilling completed: 12-23-14

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

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Well Owner Information	Well Location
Owner Name: <u>Sittner Green</u> Mailing Address: <u>Lot 17 Jordan Green</u> <u>Highway 135637</u> City _____ State _____ Zip Code _____ Telephone No. <u>(901) 335-7756</u>	Latitude: <u>33°42'55.03" N</u> Longitude: <u>89°51'16.38" W</u> Method of Lat/Long (circle one): Conventional Survey, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS USGS quad, <u>NW 1/4 NE 1/4 Sec 28 Twn 13S Rng 16W</u> Distance _____ Direction _____ Nearest Town _____ <u>1 1/2 Miles W of Lockport</u>
<b>Well Data</b>	
Purpose of Well (circle one) <input checked="" type="checkbox"/> Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture <input type="checkbox"/> Other _____	
Date well drilling started: <u>12-23-14</u> Date well drilling completed: <u>12-23-14</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>110</u> feet above or <input checked="" type="checkbox"/> below (circle one) land surface Date measured: <u>12-23-14</u>	
Method of Measurement (circle one) steel tape electric tape air line other: <u>LINE + WEIGHT</u>	
Hole Depth: <u>172</u> Well depth: <u>172</u> Well grouted to a depth of <u>10</u> feet	
Type of grout: (circle one) Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Mix	
Casing length: <u>152</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>20</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>1/32</u> inches Setting depth: From <u>152</u> feet to <u>172</u> feet	
Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development Other (describe): _____	
Top of lap pipe or reduction casing: _____ feet. If telescoped or more than one screen, describe on back	
Logs run (circle one): No log run Electric Gamma Ray Density Sonic Neutron Other: _____	
Name of organization running log(s): _____	
I certify that the well drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws. Print name of Water Contractor and License No. <u>Bob Smith 0-645</u> Signature of Water Well Contractor _____	

# 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

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Aquifer: \_\_\_\_\_

Well #: M364

Elevation: \_\_\_\_\_

County: <u>DESOTO</u>
Permit #: _____
Driller: <u>BOB SMITH</u>
Date completed: <u>12-23-14</u>

This report be prepared by the pump installer in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>SHARON CREEK</u>	Latitude: <u>34°49'50.3" N</u> Longitude: <u>89°51'16" W</u>
Mailing Address: <u>COTTON JORDAN</u> <u>CREEK</u> <u>HEMLOCK, MS 38633</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, Hand-held GPS, survey grade GPS
City: _____ State: _____ Zip Code: _____	1/4 _____ 1/4 Sec. <u>278</u> Twn <u>B5</u> Rng <u>R6W</u>
Telephone No. <u>(901) 335-3756</u>	Distance: <u>1 1/2</u> miles Direction: <u>W</u> Nearest Town: <u>of GOKLUM</u>

Pump Type Circle one	Power Type Circle one
Air lift      Jet <u>Submersible</u>	Diesel Engine      Gasoline Engine      Natural Gas
Bucket      Piston      Turbine	<u>Electric Motor</u> Hand      Tractor PTO
Centrifugal      Rotary      Flowing Well	Windmill      Other(specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>12-23-14</u>	Setting Depth: <u>120</u> feet
Rated Pump Capacity: <u>10</u> gallons per min	Number of Stages: <u>8</u>

Pump Test Data	Method of Measuring Water Level circle one
Date Well Tested: <u>12-23-14</u>	Air Line      Electric Measuring Line      Steel Tape
Static Water Level(A): <u>10</u> feet below Land Surface	Other(specify): <u>LINE + WEIGHT</u>
Pumping Water Level(B): _____ feet below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown(B)-(A): _____ feet below Land Surface	Well yielded <u>12</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>12</u> gallons per Minute	
Duration of Pump Test(minimum 4 hours): _____ hrs	

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

<u>BOB SMITH 0645</u> Print Name of Pump Installer and License No.	 Signature of Pump Installer
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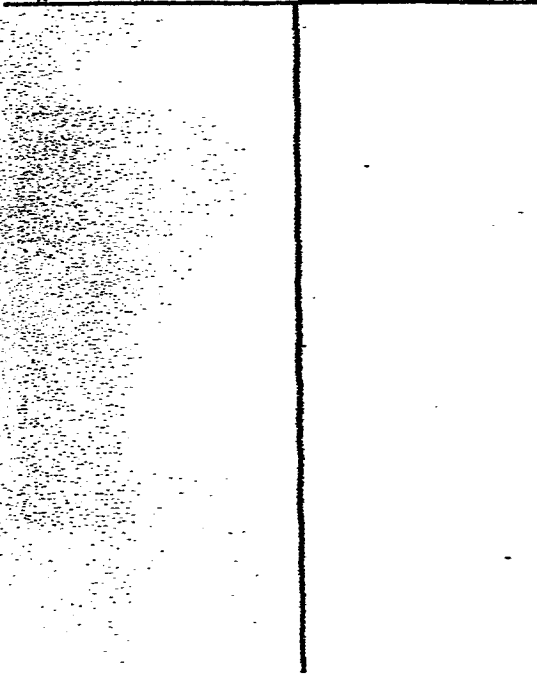
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BY: OLIVER

If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
TOP SOIL	0	20
BROWN CLAY	20	40
190 SAND + GRAVEL	40	60
WHITE CLAY	60	140
WHITE SAND	140	170

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

