

State Well Report

Part 1

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39226

For Office Use Only

Aquifer: _____
Well #: A-93
L.S. Elevation: _____
E-Long #: _____

County: TATE
Permit #: _____
Driller: BOB SMITH
Date drilling complet: 12-28-08

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.

Well Owner Information	Well Location
Owner Name: <u>DAWN CAULER</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>4546 BEND RD</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>COLWATER, MS 38618</u>	1/4 _____ 1/4 Sec <u>10</u> Twn <u>T45</u> Rng <u>R9W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>479 970-3801</u>	<u>4</u> Miles <u>N</u> of <u>ALLABORA</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other _____

Date well drilling started: 12-28-08 Date well drilling completed: 12-28-08

If flowing, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 70 feet above or below (circle one) land surface Date measured: 12-28-08

Method of Measurement (circle one) steel tape electric tape air line other: LINE+WEIGHT

Hole Depth: 148 Well depth: 148 Well grouted to a depth of 10 feet

Type of grout: (circle one) Cement Bentonite Mix

Casing length: 128 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 13 THOUS inches Setting depth: From 128 feet to 148 feet

Type of completion (circle all applicable):
Gravel packed Underreamed Telescoped Open hole Natural Development
Other (describe): WASHED SAND

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.

Bob Smith 0645 [Signature]
Print name of Water Contractor and License No. Signature of Water Well Contractor

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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

For Office Use Only

Aquifer: _____

Well #: A-93

Elevation: _____

County: TATE
 Permit #: _____
 Driller: Bob Smith
 Date completed: 12-28-08

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>Dawn Carter</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>4546 BEND RD</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey
<u>COLOUMBI, MS 38618</u>	<input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> survey grade GPS
City State Zip Code	<u>1/4 1/4 Sec 10 Twn 745 Rng 19W</u>
Telephone No. <u>(919) 470-3801</u>	Distance <u>4</u> miles Direction <u>N</u> Nearest Town of <u>DUNKLIN</u>

Pump Type	Power Type
Circle one	Circle one
Air lift <input type="checkbox"/> Jet <input type="checkbox"/> <input checked="" type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<input checked="" type="checkbox"/> <u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other(specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>12-28-08</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>12</u> gallons per min	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level
Date Well Tested: <u>12-28-08</u>	circle one
Static Water Level(A): <u>70</u> feet below Land Surface	<input type="checkbox"/> Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape
Pumping Water Level(B): _____ feet below Land Surface	Other(specify): <u>LINE + WEIGHT</u>
Drawdown[(B)-(A)]: _____ feet below Land Surface	For flowing well, measured shut in head: _____ feet
Test Pumping Rate: <u>14</u> gallons per Minute	Well yielded <u>14</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Duration of Pump Test(minimum 4 hours): _____ hrs	

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

Bob Smith 0645 _____
 Print Name of Pump Installer and License No. Signature of Pump Installer

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