

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 #: C382

L.S. Elevation: _____

E-Log #: _____

County: TATE
Permit #: _____
Driller: Bob Smoot
Date drilling complet: 6-15-12

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>Lancaster</u> <u>CINDY LANCASTER</u>	Latitude: <u>34° 41' 56"</u> Longitude: <u>89° 52' 04"</u>
Mailing Address: <u>6578 Hwy 306</u>	Method of Lat/Long (circle one): <input checked="" type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Cloutier, MS 38618</u>	<u>NE 1/4 NE 1/4 Sec 31 Twn 145 Rng 26W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 233-2346</u>	<u>3 Miles W of Independence</u>

Well Data

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

Date well drilling started: 6-15-12 Date well drilling completed: 6-15-12

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

Static Water Level: 70 feet above of below (circle one) land surface Date measured: 6-15-12

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

Hole Depth: 195 Well depth: 195 Well grouted to a depth of 10 feet

Type of grout: (circle one) Cement Bentonite Mix

Casing length: 185 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 13 THOUS. inches Setting depth: From 185 feet to 195 feet

Type of completion (circle all applicable):
 Gravel packed Underreamed Telescoped Open hole 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.

Bob Smoot 0-645 [Signature]
 Print name of Water Contractor and License No. Signature of Water Well Contractor

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 JUN 11 2012
 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 #: C382

Elevation: _____

County: <u>TATE</u>
Permit #: _____
Driller: <u>BOB SMITH</u>
Date completed: <u>6-15-12</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>CINDY LANDCASTER</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>6578 Hwy 306</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey
<u>Coramuta, MS 38618</u>	<input type="radio"/> USGS quad, Hand-held GPS, survey grade GPS
City State Zip Code	<u>NE1/4 NE1/4 Sec D31 Twn 15 Rng R6W</u>
Telephone No. <u>(662) 233-2346</u>	Distance Direction Nearest Town
	<u>3</u> miles <u>W</u> of <u>INDEPENDENCE</u>

Pump Type Circle one	Power Type Circle one
Air lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <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>6-15-12</u>	Setting Depth: <u>100</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>6-15-12</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level(A): <u>70</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 _____
Test Pumping Rate: <u>12</u> gallons per Minute	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.	
<u>BOB SMITH 0645</u>	
Print Name of Pump Installer and License No.	Signature of Pump Installer

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BY: OLWR