

State Well Report

Part 1

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

For Office Use Only:

Aquifer: _____
Well #: M-180
L. S. Elevation: _____
E-log #: _____

County: DESOTO
Permit #: _____
Driller: BOB SMITH
Date drilling completed: 1-23-06

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>LARRY DAY</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>403 GOLDEN WAY</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>COLLIER, MS. 38618</u>	<u>1/4</u> <u>1/4</u> Sec. <u>R28</u> Twn <u>T35</u> Rng <u>R5W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 347-0488</u>	<u>2</u> Miles <u>W</u> of <u>WATSON</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____
Date well drilling started: 1-23-06 Date well drilling completed: 1-23-06
If flowing, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: 27 feet above or below (circle one) land surface Date measured: 1-23-06
Method of Measurement (circle one) steel tape electric tape air line other: _____
Hole depth: 110 Well depth: 110 Well grouted to a depth of 10 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 100 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: 1/470005 inches Setting depth: From 100 feet to 110 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 in casing: _____ feet. If telescoped or more than one screen, describe on back of page
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
Name of organization running log(s): _____

I certify that the well was 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 0-645
Print Name of Water Well Contractor and License No.

[Signature]
Signature of Water Well Contractor

RECEIVED
FEB 24 2006
BY [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 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

For Office Use Only:

Aquifer: _____

Well #: M-180

Elevation: _____

County: DESETO
 Permit #: _____
 Driller: BOB SMITH
 Date completed: 1-23-06

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>LARRY DAY</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>405 GOLDEN WAY</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>COLUMBUS, MS. 38618</u>	_____ 1/4 _____ 1/4 Sec <u>028</u> Twn <u>T35</u> Rng <u>R5W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 347-0488</u>	<u>2</u> Miles <u>W</u> of <u>WATSON</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <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>1-23-06</u>	Setting Depth: <u>60'</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>1-23-06</u>	Air Line <input type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>27</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>31</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>4</u> Feet Below Land Surface	Well yielded <u>17</u> GPM with a drawdown of
Test Pumping Rate: <u>17</u> Gallons Per Minute	<u>4</u> feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

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. (if applicable) Signature of Pump Installer

RECEIVED
 FEB 24 2006
 BY OLIVER