

# 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 #: A96

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

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

County: TATE  
Permit #: \_\_\_\_\_  
Driller: BOB SMITH  
Date drilling completed: 6-21-13

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>Jimmy Gray</u>	Latitude: <u>34°43'30"</u> Longitude: <u>90°08'19"</u>
Mailing Address: <u>690 HAGER RD</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>COLDWATER MS 38618</u>	<u>NE 1/4 NW 1/4 Sec 22 Twn 14S Rng 19W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(901) 351-6089</u>	<u>2 Miles N of ARKADOTA</u>

### Well Data

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

Date well drilling started: 6-21-13 Date well drilling completed: 6-21-13

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

Static Water Level: 70 feet above or below (circle one) land surface Date measured: 6-21-13

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

Hole Depth: 154 Well depth: 154 Well grouted to a depth of 10 feet

Type of grout: (circle one) Cement Bentonite Mix

Casing length: 134 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 TITANS inches Setting depth: From 134 feet to 154 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 SMITH 0645  
Print name of Water Contractor and License No.

[Signature]  
Signature of Water Well Contractor

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JUL 19 2013

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 #: A96  
Elevation: \_\_\_\_\_

County: JTTE  
Permit #: \_\_\_\_\_  
Driller: BOB SMITH  
Date completed: 6-21-13

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

Well Owner Information	Well Location
Owner Name: <u>JIMMY GRAY</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>690 HAGER RD</u>	Method of Lat/Long (circle one): Conventional Survey USGS quad, Hand-held GPS, survey grade GPS
<u>COLUMBIAN, MS 38618</u>	<u>1/4 1/4 Sec A-22 Twn 14S Rng 29W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(901) 351-6089</u>	<u>2</u> miles <u>N</u> of <u>DEKALB</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>6-21-13</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>6-21-13</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level(A): <u>70</u> feet below Land Surface	Other(specify): <u>LINE &amp; 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>14</u> GPM with a drawdown of
Test Pumping Rate: <u>14</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.

BOB SMITH 0-645  
Print Name of Pump Installer and License No.

[Signature]  
Signature of Pump Installer

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