

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 #: W-15
L. S. Elevation: _____
E-log #: _____

County: Marshall
Permit #: _____
Driller: Willie L. Bryant
Date drilling completed: 7-10-06

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>Andre Matthews</u>	Latitude: <u>34° 34' 94" N</u> Longitude: <u>89° 31' 93" W</u>
Mailing Address: <u>1760 Hwy 310 East</u>	Method of Lat/Long (circle one): Conventional Survey, <u>56</u>
<u>Waterford MS 38685</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS <input checked="" type="checkbox"/>
City State Zip Code	<u>NW 1/4 NE 1/4 Sec 8</u> <input checked="" type="checkbox"/> <u>Twn 6S</u> <input checked="" type="checkbox"/> <u>Rng 3W</u>
Telephone No. <u>(901) 725-6807</u>	Distance <u>2 3/4</u> Miles Direction <u>East</u> of Nearest Town <u>Laws Hill</u>

Well Data

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

Date well drilling started: 7-10-06 Date well drilling completed: 7-10-06

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

Static Water Level: 105 feet above below (circle one) land surface Date measured: 7-11-06

Method of Measurement (circle one) steel tape electric tape air line other: Rope & weight

Hole depth: 140' Well depth: 140' Well grouted to a depth of 12 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 100 feet Casing diameter: 4" inches Type of casing: PVC 160

Screen length: 40 feet Screen diameter: 4" inches Type of screen: SCH 40 PVC

Screen slot size: .013 inches Setting depth: From 100 feet to 140 feet

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

Other (describe): _____

Top of lap pipe or reduction in casing: 0 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.

Willie L. Bryant 0-639
Print Name of Water Well Contractor and License No.

Willie L. Bryant
Signature of Water Well Contractor

RECEIVED
AUG 10 2006
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 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

For Office Use Only:

Aquifer: _____

Well #: W-15

Elevation: _____

County: Marshall

Permit #: _____

Driller: Willie L. Bryant

Date completed: 7-11-06

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>Andre Matthews</u>	Latitude: <u>34° 34.94' N</u> Longitude: <u>089° 31.93' W</u>
Mailing Address: <u>1760 Hwy 310 East</u>	Method of Lat/Long (circle one): Conventional Survey, _____
<u>Waterford MS 38685</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>8</u> Twn <u>6S</u> Rng <u>3W</u>
Telephone No. <u>(901) 725-6807</u>	Distance Direction Nearest Town
	<u>2 3/10</u> Miles <u>East</u> of <u>Laws Hill</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5 HP</u>
Date Pump Installed: <u>7-11-06</u>	Setting Depth: <u>130'</u> feet
Rated Pump Capacity: <u>60</u> Gallons Per Minute	Number of Stages: <u>6</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7-23-06</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>105'</u> Feet Below Land Surface	Other (specify): <u>Rope + weight</u>
Pumping Water Level (B): <u>110'</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>5'</u> Feet Below Land Surface	Well yielded <u>60</u> GPM with a drawdown of
Test Pumping Rate: <u>60</u> Gallons Per Minute	<u>5</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

Willie L. Bryant 0-639
 Print Name of Pump Installer and License No. (if applicable)

Willie L. Bryant
 Signature of Pump Installer

RECEIVED
 AUG 10 2006
 BY: OLWR