

# 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)

County: Bolivar  
Permit #: GW 40354  
Driller: Willie L. Bryant  
Date drilling completed: 9-12-05

For Office Use Only:

Aquifer: \_\_\_\_\_  
Well #: G-216  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

**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>Bonnie Hutchins</u>	Latitude: <u>33° 52' 203"</u> Longitude: <u>090° 45' 271"</u>
Mailing Address: <u>P.O. Box 101</u>	Method of Lat/Long (circle one): Conventional Survey <u>15</u> <u>46</u>
<u>Mound Bayou MS 38762</u> City State Zip Code	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
Telephone No. ( <u>662</u> ) <u>741-2991</u>	<u>NE 1/4 SE 1/4</u> Sec <u>1</u> Twn <u>23N</u> Rng <u>6W</u>
	Distance <u>2.70</u> Miles Direction <u>SW</u> of Nearest Town <u>Mound Bayou</u>

**Well Data**

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

Date well drilling started: 9-12-05 Date well drilling completed: 9-12-05

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

Static Water Level: 33 feet above or (below) (circle one) land surface Date measured: 9-12-05

Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Hole depth: 115' Well depth: 114' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 74 feet Casing diameter: 6 inches Type of casing: PVC 160

Screen length: 40 feet Screen diameter: 6 inches Type of screen: PVC SCH 40

Screen slot size: .030 inches Setting depth: From 74' feet to 114' 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

Willie L. Bryant  
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OCT-13 2005

**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 #: G-216

Elevation: \_\_\_\_\_

County: Bolivar  
 Permit #: \_\_\_\_\_  
 Driller: Willie L. Bryant  
 Date completed: 9-12-05

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>Bonnie Hutchins</u>	Latitude: <u>33°52.263</u> Longitude: <u>090°45.771</u> <span style="margin-left: 150px;"><u>16</u></span> <span style="margin-left: 150px;"><u>46</u></span>
Mailing Address: <u>P.O. Box 101</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Mound Bayou MS 38762</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>1</u> Twn <u>23N</u> Rng <u>6W</u>
Telephone No. <u>(662) 741-2991</u>	Distance Direction Nearest Town <u>2 3/10</u> Miles <u>SW</u> of <u>Mound Bayou</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>10 HP</u>
Date Pump Installed: <u>9-12-05</u>	Setting Depth: <u>70'</u> feet
Rated Pump Capacity: <u>325-475</u> Gallons Per Minute	Number of Stages: <u>1</u>

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Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>12-2-06</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>33</u> Feet Below Land Surface	Other (specify): <u>Rope &amp; weight</u>
Pumping Water Level (B): <u>41</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>8</u> Feet Below Land Surface	Well yielded <u>410</u> GPM with a drawdown of
Test Pumping Rate: <u>410</u> Gallons Per Minute	<u>8</u> feet after <u>5</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>5</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