

# 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 #: E-148  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Bolivar  
Permit #: GW 41411  
Driller: Willie L. Bryant  
Date drilling completed: 9-11-05

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>Samuel K. Tolivar Sr.</u>           | Latitude: <u>33° 53' 318"</u> Longitude: <u>090° 43' 399"</u> |
| Mailing Address: <u>106 Little Mound Bayou Rd.</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                                | <u>SE 1/4 NW 1/4 Sec 33 Twn 24N Rng 5W</u>                    |
| Telephone No. ( <u>662</u> ) <u>741-2010</u>       | Distance Direction Nearest Town                               |
| Cell <u>719-8728</u>                               | <u>2.4</u> Miles <u>NE</u> of <u>Mound Bayou</u>              |

### Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: \_\_\_\_\_  
Date well drilling started: 9-11-05 Date well drilling completed: 9-11-05  
If flowing, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_  
Static Water Level: 35' feet above or below (circle one) land surface Date measured: 9-11-05  
Method of Measurement (circle one) steel tape electric tape air line other: Rope & weight  
Hole depth: 115' Well depth: 114' Well grouted to a depth of 12 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 RECEIVED

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# 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)

County: Bolivar  
 Permit #: \_\_\_\_\_  
 Driller: Willie L. Bryant  
 Date completed: 9-11-05

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: E-148  
 Elevation: \_\_\_\_\_

**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>Samuel K. Tolivar Sr.</u>            | Latitude: <u>33° 53.318</u> Longitude: <u>090° 43.399</u><br><span style="margin-left: 150px;"><u>19</u> <u>24</u></span> |
| Mailing Address: <u>106 Little Mound Bayou Rd.</u>  | Method of Lat/Long (circle one): Conventional Survey,   |
| <u>Mound Bayou, MS 38762</u><br>City State Zip Code | USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS  |
| Telephone No. <u>(662) 741-2010</u>                 | <u>1/4</u> <u>1/4</u> Sec <u>33</u> Twn <u>24N</u> Rng <u>5W</u>  |
|   | Distance Direction Nearest Town<br><u>2 1/4</u> Miles <u>NE</u> of <u>Mound Bayou</u>                                     |

| Pump Type<br>Circle one  | Power Type<br>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>10 HP</u>                               |
| Date Pump Installed: <u>9-11-05</u>                              | Setting Depth: <u>70'</u>   |
| Rated Pump Capacity: <u>325 to 475</u> Gallons Per Minute        | Number of Stages: <u>1</u>  |

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| Pump Test Data   | Method of Measuring Water Level<br>Circle one       |
|--|---|
| Date Well Tested: <u>11-19-06</u>                          | Air Line Electric Measuring Line Steel Tape         |
| Static Water Level (A): <u>35</u> Feet Below Land Surface  | Other (specify): <u>Rope &amp; weight</u>           |
| Pumping Water Level (B): <u>43</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>400</u> GPM with a drawdown of      |
| Test Pumping Rate: <u>400</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 Willie L. Bryant  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer