

# 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 150  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Bolivar  
Permit #: 60040590  
Driller: Willie L. Bryant  
Date drilling completed: 9-9-05

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>Kenneth J. Ball</u>                 | Latitude: <u>33° 53' 29.2" N</u> Longitude: <u>090° 43' 43.4" W</u> |
| Mailing Address: <u>131 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>SW 1/4 NW 1/4 Sec 33 Twn 24 N Rng 5 W</u>                        |
| Telephone No. <u>(662) 741-2468</u>                | Distance <u>2.9</u> Miles <u>East</u> of <u>Mound Bayou</u>         |
|  | Direction <u>North</u>  |

**Well Data**

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

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

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

Static Water Level: 33' feet above or below (circle one) land surface Date measured: 9-10-05

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 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  
Print Name of Water Well Contractor and License No.

Willie L. Bryant  
Signature of Water Well Contractor

RECEIVED  
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 #: E-150

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

County: Bolivar  
 Permit #: GW 40590  
 Driller: Willie L. Bryant  
 Date completed: 9-20-05

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>Kenneth J. Ball</u>                 | Latitude: <u>33°53.292<sup>N</sup></u> Longitude: <u>090°43.434<sup>W</sup></u> |
| Mailing Address: <u>131 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>1/4</u> <u>1/4</u> Sec <u>33</u> Twn <u>24N</u> Rng <u>5W</u>                |
| Telephone No. <u>(662) 741-2468</u>                | Distance Direction Nearest Town   |
|  | <u>2 1/4</u> Miles <u>North East</u> of <u>Mound Bayou</u>                      |

| Pump Type<br>Circle one   | Power Type<br>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 <input type="radio"/> |
| 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>9-10-05</u>   | Setting Depth: <u>70</u> feet  |
| Rated Pump Capacity: <u>425 to 475</u> Gallons Per Minute                   | Number of Stages: <u>1</u>   |

| Pump Test Data  | Method of Measuring Water Level<br>Circle one              |
|---|--|
| Date Well Tested: <u>9-20-05</u>                            | Air Line Electric Measuring Line Steel Tape                |
| Static Water Level (A): <u>33'</u> Feet Below Land Surface  | Other (specify): <u>Rope + 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>450</u> GPM with a drawdown of             |
| Test Pumping Rate: <u>450</u> Gallons Per Minute            | <u>8</u> feet after <del>8</del> <u>6</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

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 OCT 13 2005  
 BY: OLWR