

Farmer 3-15 #10

### State Well Report Part 1

County: Yazoo  
 Permit #: \_\_\_\_\_  
 Driller: John W Thompson  
 Date drilling completed: 6-28-12

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 #: W51  
 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>Brammer Engineering</u>   | Latitude: <u>32.38.58"</u> Longitude: <u>90.17.08"</u>  |
| Mailing Address: <u>400 Texas Street Ste 600</u><br><u>Shreveport LA 71101</u> | Method of Lat/Long (circle one): Conventional Survey,<br>USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS <input checked="" type="checkbox"/> |
| City: _____ State: _____ Zip Code: _____                                       | SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec <u>3</u> Twn <u>9N</u> Rng <u>1W</u>  |
| Telephone No. ( ) _____  | Distance: <u>4</u> Miles Direction: <u>E</u> of Nearest Town: <u>Bentonia</u>   |

**Well Data**

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

Date well drilling started: 6-26-12 Date well drilling completed: 6-28-12

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

Static Water Level: 48 feet above or below (circle one) land surface Date measured: 6-28-12

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

Hole depth: 503 Well depth: 500 Well grouted to a depth of 20 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 420 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 80 feet Screen diameter: 4 inches Type of screen: PVC slotted

Screen slot size: .008 inches Setting depth: From 420 feet to 500 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: \_\_\_\_\_ 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.

John W Thompson 0-679 \_\_\_\_\_  
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

RECEIVED  
 JUL 16 2012  
 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)

County: Yazoo  
 Permit #: \_\_\_\_\_  
 Driller: John W Thompson  
 Date completed: 6-28-12  
*Copy information from block on Part 1*

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: WS1  
 Elevation: \_\_\_\_\_

*This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.*

| Well Owner Information                       | Well Location   |
|--|---|
| Owner Name: <u>Brammer Engineering</u>       | Latitude: <u>32°38'58"</u> Longitude: <u>90°17'08"</u>                                      |
| Mailing Address: <u>400 Texas St ste 600</u> | Method of Lat/Long (check one): Conventional Survey _____                                   |
| <u>Shreveport LA 71101</u>                   | USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ |
| City _____ State _____ Zip Code _____        | _____ ¼ _____ ¼ Sec <u>3</u> T <u>9N</u> R <u>1W</u>  |
| Telephone No. ( ) _____                      | Distance _____ Direction _____ Nearest Town _____   |
|  | <u>4</u> Miles <u>E</u> of <u>Benton</u>  |

| Pump Type<br>Circle one                           | Power Type<br>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>5</u>                       |
| Date Pump Installed: <u>6-28-12</u>               | Setting Depth: <u>100</u> feet                              |
| Rated Pump Capacity: <u>85</u> Gallons Per Minute | Number of Stages: _____                                     |

| Pump Test Data   | Method of Measuring Water Level<br>Circle one                        |
|--|--|
| Date Well Tested: <u>6-28-12</u>                           | <u>Air Line</u> _____ Electric Measuring Line _____ Steel Tape _____ |
| Static Water Level (A): <u>48</u> Feet Below Land Surface  | Other (specify): _____   |
| Pumping Water Level (B): <u>75</u> Feet Below Land Surface | For flowing well, measured shut in head: _____ feet                  |
| Drawdown [(B) - (A)]: <u>27</u> Feet Below Land Surface    | Well yielded <u>100</u> GPM with a drawdown of                       |
| Test Pumping Rate: <u>100</u> Gallons Per Minute           | <u>27</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.

John W Thompson 0-679 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: **RECEIVED**

JUL 1 2012

BY: OLWR