

State Well Report

Part I

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 #: J-102
L. S. Elevation: _____
E-log #: _____

County Jones 067
Permit # _____
Driller: John W. Thompson
Date drilling completed: 4-25-05

Thompson Water Well Service

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>Raymond Biglane</u> | Latitude: <u>31° 35' 25"</u> Longitude: <u>89° 21' 57"</u> |
| Mailing Address: <u>60 Short Rd. 2c</u> <u>Ellisville, MS 39437</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>SW 1/4 NW 1/4 Sec 12 Twn 7 N Rng 14 W</u> |
| City _____ State _____ Zip Code _____ | Distance <u>10</u> Miles <u>SW</u> of <u>Ellisville</u> |
| Telephone No (____) _____ | |

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____
Date well drilling started: 4-25-05 Date well drilling completed: 4-25-05
If flowing, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: 25 feet above or below (circle one) land surface Date measured: 4-25-05
Method of Measurement (circle one) steel tape electric tape air line other: _____
Hole depth: 70 Well depth: 50 Well grouted to a depth of 10 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length 40 feet Casing diameter: 4 inches Type of casing: PVC
Screen length 10 feet Screen diameter: 4 inches Type of screen: PVC slotted
Screen slot size: .010 inches Setting depth: From 40 feet to 50 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 0-0679
Print Name of Water Well Contractor and License No.

John W. Thompson
Signature of Water Well Contractor

RECEIVED

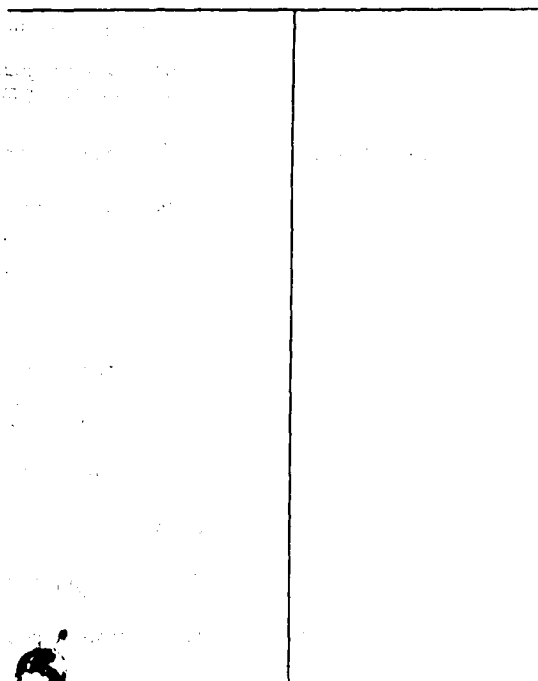
MAY 17 2005

BY: OLWR

If well telescopes please sketch below and show depths.

J-102

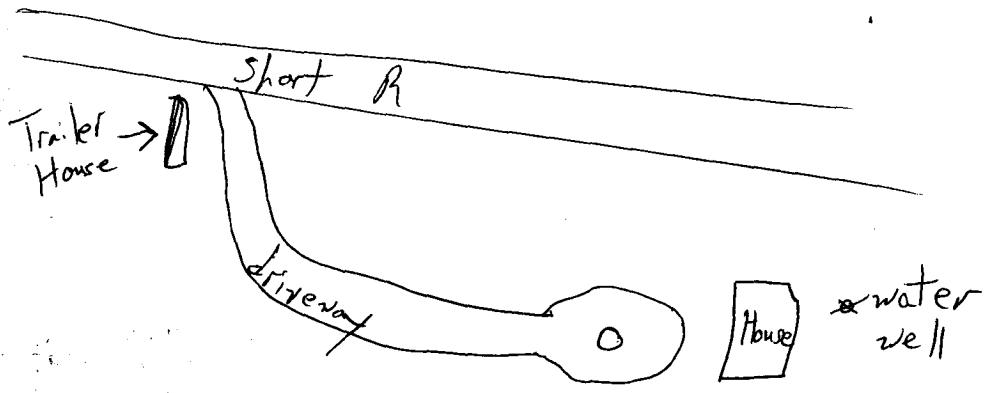
Ground Level



| Description of Formations Encountered | From | To |
|---------------------------------------|------|----|
| top soil + sand | 0 | 5 |
| sand + gravel | 5 | 60 |
| white clay | 60 | 70 |
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If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) indicate direction.



Landowner Name: Raymond Biglane

John W. Thompson
Signature of Water Well Contractor

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: Jones
 Permit #: _____
 Driller: John W. Thompson
 Date completed: 4-25-05

For Office Use Only:

Aquifer: _____
 Well #: J-102
 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>Raymond Biglane</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>Short Rd</u> | Method of Lat/Long (circle one): Conventional Survey _____ |
| <u>Ellisville, MS 39427</u> | USGS quad, Hand-held GPS, Survey-grade GPS |
| City State Zip Code | _____ 1/4 _____ 1/4 Sec <u>12</u> Twn <u>7N</u> Rng <u>14W</u> |
| Telephone No. (____) _____ | Distance Direction Nearest Town |
| | <u>10</u> Miles <u>SW</u> of <u>Ellisville</u> |

| Pump Type Circle one | Power Type Circle one |
|---|---|
| Air Lift Jet <input type="radio"/> <u>Submersible</u> | Diesel Engine Gasoline Engine Natural Gas <input type="radio"/> |
| Bucket Piston <input type="radio"/> Turbine <input type="radio"/> | <u>Electric Motor</u> Hand 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: _____ |
| Date Pump Installed: <u>4-25-05</u> | Setting Depth: <u>40</u> feet |
| Rated Pump Capacity: <u>10</u> Gallons Per Minute | Number of Stages: _____ |

| Pump Test Data | Method of Measuring Water Level Circle one |
|--|--|
| Date Well Tested: <u>4-25-05</u> | Air Line <input type="radio"/> <u>Electric Measuring Line</u> <input type="radio"/> Steel Tape <input type="radio"/> |
| Static Water Level (A): <u>25</u> Feet Below Land Surface | Other (specify): _____ |
| Pumping Water Level (B): <u>35</u> Feet Below Land Surface | For flowing well, measured shut in head: _____ feet |
| Drawdown [(B) - (A)]: <u>10</u> Feet Below Land Surface | Well yielded <u>15</u> GPM with a drawdown of |
| Test Pumping Rate: <u>15</u> Gallons Per Minute | <u>10</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 0-0679 John W. Thompson
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED
 MAY 17 2005
 BY: OLWR