

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: D 28
Well #: _____
L. S. Elevation: _____
E-log #: _____

County: Franklin
Permit #: _____
Driller: Gary Rayborn
Date drilling completed: 3-18-11

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>Larry Hill</u>	Latitude: <u>31° 35' 40"</u> Longitude: <u>90° 50' 25"</u>
Mailing Address: <u>738 Wright Rd N.E, McCall Creek</u> <u>MS 39647</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
→ <u>P.O. Box 70</u> <u>Bode MS 39630</u> City State Zip Code	<u>N 1/2</u> 1/4 <u>NE</u> 1/4 Sec <u>7</u> Twn <u>7N</u> Rng <u>4E</u>
Telephone No. <u>(601) 384-4888</u> <u>WK</u>	Distance <u>6</u> Miles Direction <u>N/NE</u> of Nearest Town <u>Quenton</u>

Well Data

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

Date well drilling started: 3-16-11 Date well drilling completed: 3-18-11

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

Static Water Level: 4' feet above or below (circle one) **land surface** Date measured: 3-18-11

Method of Measurement (circle one) **steel tape** electric tape air line other: _____

Hole depth: 188' Well depth: 188' Well grouted to a depth of 50 feet

Type of grout (circle one): **Cement** **Bentonite**
1) Set 20' 8" PVC Surface Pipe - cemented 20' to surface
2) Bentonite from formation to 50'
3) Cement from 50' to surface

Casing length: 168 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .010 inches Setting depth: From 168 feet to 188 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.

RAYBORN DRILLING, INC.

0-60

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

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BY: OIWR

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 #: _____

Elevation: _____

County: Franklin
 Permit #: _____
 Driller: Gary Rayborn
 Date completed: 3-18-11

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>Larry Hill</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>738 Wright Rd N.E</u> <u>MCCall Creek MS 39647</u> <u>P.O. Box 70</u> <u>Bude MS 39630</u> <small>City State Zip Code</small>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS _____ 1/4 _____ 1/4 Sec <u>7</u> Twn <u>7N</u> Rng <u>4E</u>
Telephone No. <u>(601) 384-4888</u>	Distance Direction Nearest Town <u>6</u> Miles <u>N/NE</u> of <u>Quantin</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <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>3 HP</u>
Date Pump Installed: <u>3-24-11</u>	Setting Depth: <u>168</u> feet
Rated Pump Capacity: <u>35</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3-24-11</u>	Air Line Electric Measuring Line <input checked="" type="radio"/> <u>Steel Tape</u>
Static Water Level (A): <u>4'</u> <u>Above</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded <u>35</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>35</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Gary Rayborn 0-60 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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If well telescopes please sketch below and show depths.

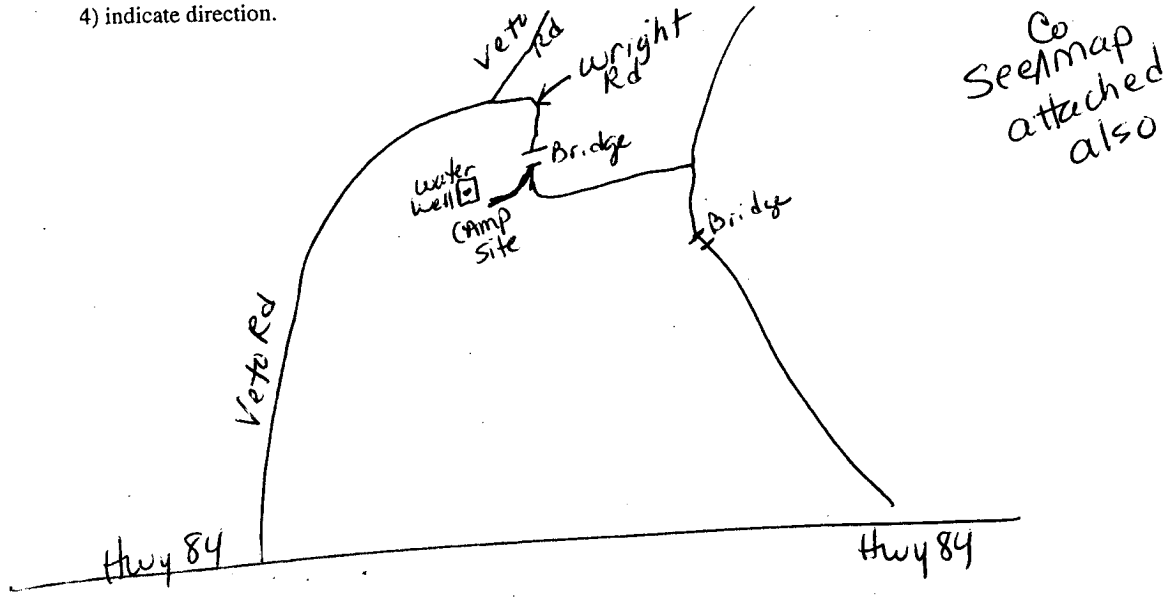
Ground Level

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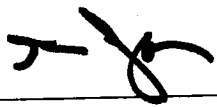
Description of Formations Encountered	From	To
CHALK	0	5
SAND	5	10
HARD CHALK	10	175
MEDIUM SAND	175	188

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: _____



Signature of Water Well Contractor

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BY: OLWR

JEFFERSON COUNTY

Section 3

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