

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 #: M-173
L. S. Elevation: _____
E-log #: _____

County: Lamar
Permit #: _____
Driller: Gary Rayborn
Date drilling completed: 8/16/06

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>D & D Drilling, Inc.</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 1634</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Ferriday, LA 71334</u>	<u>1/4 1/4 Sec 19 Twn 1N Rng 16W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(318) 757-3264</u>	<u>6 Miles W of Baxterville</u>

Well Data	
Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture <input checked="" type="checkbox"/> Other: <u>Rig Supply</u>	
Date well drilling started: <u>8-16-06</u>	Date well drilling completed: <u>8-16-06</u>
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>137</u> feet above or <input checked="" type="checkbox"/> below (circle one) land surface	Date measured: <u>8-16-06</u>
Method of Measurement (circle one) steel tape <input checked="" type="checkbox"/> electric tape _____ air line other: _____	
Hole depth: <u>275'</u>	Well depth: <u>275'</u> Well grouted to a depth of <u>10</u> feet
Type of grout (circle one): <input checked="" type="checkbox"/> Cement _____ Bentonite _____ Mix _____	
Casing length: <u>255</u> feet	Casing diameter: <u>4"</u> inches Type of casing: <u>PVC</u>
Screen length: <u>20</u> feet	Screen diameter: <u>4"</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>.020</u> inches	Setting depth: From <u>255</u> feet to <u>275</u> feet
Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input checked="" type="checkbox"/> 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): <input checked="" type="checkbox"/> 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.

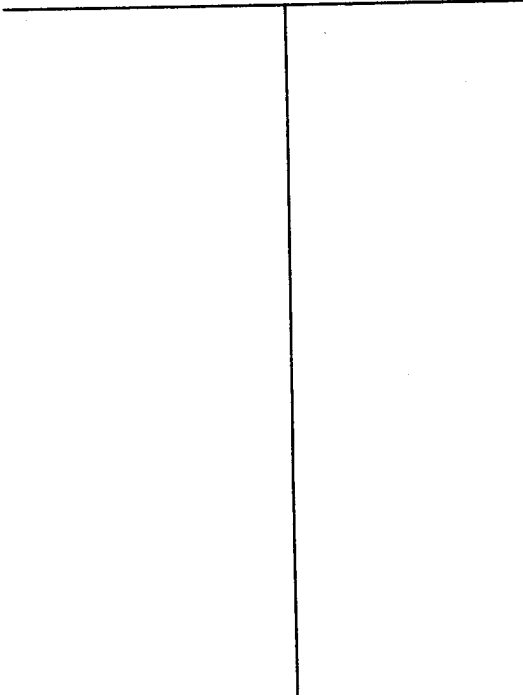
[Signature]
Signature of Water Well Contractor

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M-173

If well telescopes please sketch below and show depths.

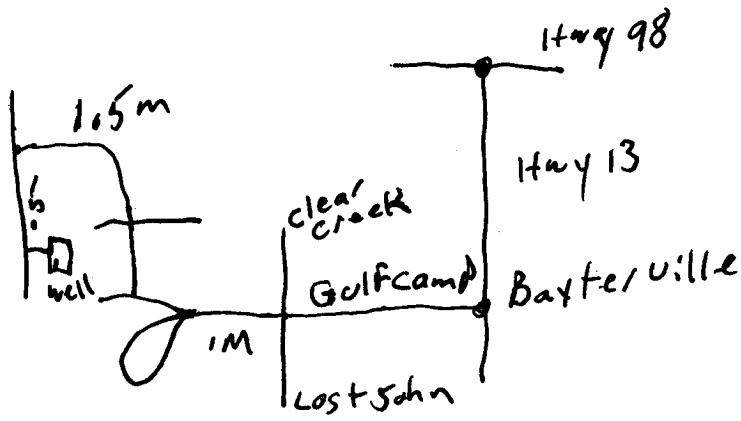
Ground Level



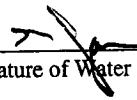
Description of Formations Encountered	From	To
Chalk	0	210
Powdery Sand	210	230
Medium SAND	230	275

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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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 #: M-173

Elevation: _____

County: Lamar

Permit #: _____

Driller: Gary Rayborn

Date completed: 8/16/06

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>D+D Drilling, Inc.</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 1634</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Ferriday, LA 71334</u> City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>19</u> Twn <u>1N</u> Rng <u>16W</u>
Telephone No. <u>(318) 757-3264</u>	Distance Direction Nearest Town <u>6</u> Miles <u>W</u> of <u>Bayterville</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> Submersible <input checked="" type="checkbox"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	Electric Motor <input checked="" type="checkbox"/> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5 HP</u>
Date Pump Installed: <u>8/16/06</u>	Setting Depth: <u>168'</u> feet
Rated Pump Capacity: <u>60</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8/16/06</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input checked="" type="checkbox"/> Steel Tape
Static Water Level (A): <u>137</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>60</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>60</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]
 Signature of Pump Installer

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SEP 13 2006

BY: OLWR