

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)

County: George
Permit #: _____
Driller: Michael S. Howard
Date drilling completed: 10-29-05

For Office Use Only:

Aquifer: _____
Well #: B-69
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>Jessica Dunaway</u>	Latitude: <u>30° 49' 95"</u> Longitude: <u>88° 51' 96"</u>
Mailing Address: _____	Method of Lat/Long (circle one): <u>56 35 43 10</u> Conventional Survey,
<u>10497 Seymour Dr.</u>	USGS quad, <u>land-held GPS</u> , Survey-grade GPS
<u>Diberville MS 39540</u>	<u>12 1/4 NE 1/4 Sec 40 Twn T15 Rng R9W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(228) 697-0258</u>	<u>4.5 Miles SE of Brandale</u>

Well Data

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

Date well drilling started: 10-28-05 Date well drilling completed: 10-29-05

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

Static Water Level: 68 feet above or below (circle one) land surface Date measured: _____

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

Hole depth: 324 Well depth: 324 Well grouted to a depth of 16 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 314 feet Casing diameter: 2 inches Type of casing: PUC 540

Screen length: 10 feet Screen diameter: 2 inches Type of screen: WOP PUC

Screen slot size: .006 inches Setting depth: From 314 feet to 324 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.

Michael S. Howard 0-673
Print Name of Water Well Contractor and License No.

[Signature]
Signature of Water Well Contractor

MISSISSIPPI
DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF LAND AND WATER RESOURCES
JACKSON, MISSISSIPPI

B-69

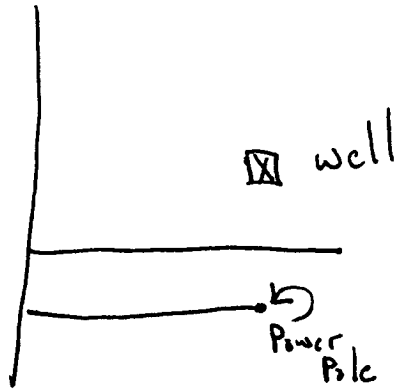
If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Topsand	0	6
Sand (med)	6	15
Clay	15	27
silt	27	35
Sand (fine-med)	35	41
Clay	41	128
silt	128	136
Clay	136	165
silt	165	178
Clay	178	212
silt	212	231
Clay	231	295
Sand (fine)	295	299
Clay	299	290
Sand (fine)	290	302
Sand (med)	302	224

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: Jessica Dunaway

[Signature]
Signature of Water Well Contractor

RECEIVED
MAY 2008
BY: [Signature]

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: George
 Permit #: _____
 Driller: Michael S. Howard
 Date completed: 10-29-05

For Office Use Only:

Aquifer: _____
 Well #: B-69
 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>Jessica Dunaway</u>	Latitude: <u>N30°47.95</u> Longitude: <u>W88°51.96</u>
Mailing Address: <u>10497 Seymour Dr.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>D'berette</u> <u>MS</u> <u>39540</u>	____ ¼ ____ ¼ Sec <u>40</u> Twn <u>T25</u> Rng <u>R04</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(228) 697-0258</u>	<u>4.5</u> Miles <u>SE</u> of <u>Benedale</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> <u>Jet</u> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal <input type="radio"/> Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>10-29-05</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>8</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-29-05</u>	<input checked="" type="radio"/> <u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>68</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>72</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>4</u> Feet Below Land Surface	Well yielded <u>8</u> GPM with a drawdown of
Test Pumping Rate: <u>8</u> Gallons Per Minute	<u>4</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.

Michael S. Howard [Signature]
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED
 10-30-05
 BY: JLVH