

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 #: D-141
L. S. Elevation: _____
E-log #: _____

County: Bolivar
Permit #: _____
Driller: Willie L. Bryant
Date drilling completed: 9-10-05

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>Dorothy Grady</u>	Latitude: <u>33° 56' 54³²"</u> Longitude: <u>090° 46' 42³⁵"</u>
Mailing Address: <u>1502 Lake St.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Shelby</u> <u>MS</u> <u>38614</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>NE 1/4 SW 1/4</u> Sec <u>12</u> Twn <u>24N</u> Rng <u>6W</u>
Telephone No. <u>(662) 398-7044</u>	Distance <u>1/2</u> Miles Direction <u>WEST</u> of Nearest Town <u>Shelby</u>

Well Data

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

Date well drilling started: 9-10-05 Date well drilling completed: 9-10-05

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

Static Water Level: 32' feet above of below (circle one) land surface Date measured: 9-10-05

Method of Measurement (circle one) steel tape electric tape air line other: Rope + weight

Hole depth: 100' Well depth: 100' Well grouted to a depth of 13 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 80' feet Casing diameter: 4 inches Type of casing: PVC 160

Screen length: 20' feet Screen diameter: 4 inches Type of screen: PVC SCH 40

Screen slot size: .013 inches Setting depth: From 80' feet to 100' 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: 0 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.

Willie L. Bryant 0-639
Print Name of Water Well Contractor and License No.

Willie L. Bryant
Signature of Water Well Contractor

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OCT 13 2005
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: Bolivar
 Permit #: _____
 Driller: Willie L. Bryant
 Date completed: 9-12-05

For Office Use Only:

Aquifer: _____
 Well #: D-141
 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>Dorothy Grady</u>	Latitude: <u>33°56.548</u> Longitude: <u>090°46.424</u>
Mailing Address: <u>1502 Lake St.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Shelby</u> <u>MS</u> <u>38614</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	¼ Sec <u>12</u> Twn <u>24N</u> Rng <u>6W</u>
Telephone No. <u>(662) 398-7044</u>	Distance Direction Nearest Town
	<u>1/2</u> Miles <u>west</u> of <u>Shelby</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> 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: <u>2 HP</u>
Date Pump Installed: <u>9-12-05</u>	Setting Depth: <u>70'</u> feet
Rated Pump Capacity: <u>80</u> Gallons Per Minute	Number of Stages: <u>6</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-12-05</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>32'</u> Feet Below Land Surface	Other (specify): <u>Rope + weight</u>
Pumping Water Level (B): <u>36'</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>79</u> GPM with a drawdown of
Test Pumping Rate: <u>77</u> Gallons Per Minute	<u>4'</u> feet after <u>5</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>5</u> hours	

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

Willie L. Bryant 0-639 Willie L. Bryant
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 OCT 13 2005
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