

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: Stone
Permit #: _____
Driller: Michael S. Havard
Date drilling completed: 12-23-05

For Office Use Only:
Aquifer: _____
Well #: B-64
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>Shep Batson</u>	Latitude: <u>30° 50' 08.9" N</u> Longitude: <u>89° 12' 05.36" W</u>
Mailing Address: <u>104 Thomas Price Cemetery Rd</u>	Method of Lat/Long (circle one): Conventional Survey, _____
City: <u>Wiggins</u> State: <u>MS</u> Zip Code: <u>39597</u>	USGS quad, Hand-held GPS, Survey-grade GPS
Telephone No. (_____) _____	<u>NW</u> 1/4 <u>NE</u> 1/4 Sec <u>032</u> Twn <u>T25</u> Rng <u>R12W</u>
	Distance: <u>3</u> Miles Direction: <u>SW</u> of Nearest Town: <u>Wiggins</u>

Well Data

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

Date well drilling started: 12-22-05 Date well drilling completed: 12-23-05

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

Static Water Level: 95 feet above or below (circle one) land surface Date measured: 12-23-05

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

Hole depth: 171 ft Well depth: 171 ft Well grouted to a depth of 15 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 161 feet Casing diameter: 4 inches Type of casing: PVC 540

Screen length: 10 feet Screen diameter: 4 inches Type of screen: WOP PVC

Screen slot size: .006 inches Setting depth: From 161 feet to 171 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

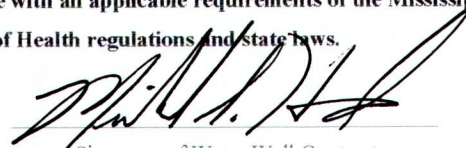
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

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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. Havard 0-673
Print Name of Water Well Contractor and License No.


Signature of Water Well Contractor

B-64

If well telescopes please sketch below and show depths.

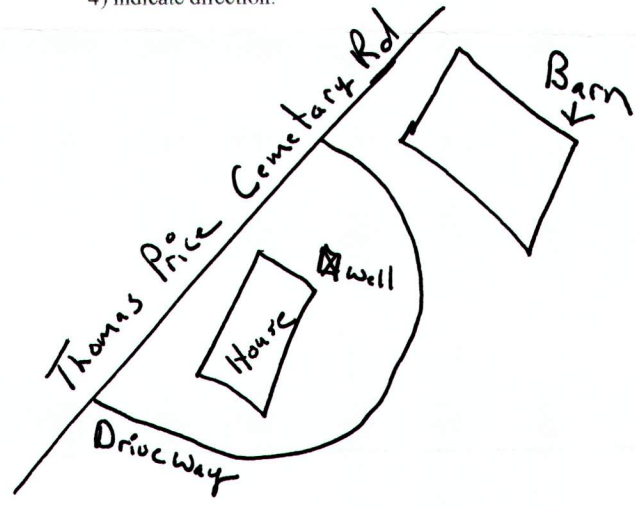
Ground Level

Description of Formations Encountered	From	To
Topsand	0	8
Clay	8	25
silt	25	38
Clay	38	93
Sand, fine - med	93	118
silt	118	123
sand, fine - med	123	132
Sand, fine	132	145
Sand, med	145	151
Sand, medium clay streak	151	154
Sand, med	154	171

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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: Shep Batson

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: Stone
 Permit #:
 Driller: Michael S. Howard
 Date completed: 12-23-05

For Office Use Only:

Aquifer:
 Well #: B-64
 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>Shep Batson</u>	Latitude: <u>N30°50.089</u> Longitude: <u>W89;12.605</u>
Mailing Address: <u>104 Thomas Price Cemetery Road</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Wiggins MS 39577</u>	<u>1/4</u> <u>1/4</u> Sec <u>32</u> Twn <u>T2S</u> Rng <u>R12W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. ()	<u>3</u> Miles <u>SW</u> of <u>Wiggins</u>

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Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify):
Other (specify): <u>12-27-05</u>	Horse Power Rating of Motor: <u>1.5 HP</u>
Date Pump Installed: <u>12-27-05</u>	Setting Depth: <u>140</u> feet
Rated Pump Capacity: <u>19</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>12-23-05</u>	<u>Air Line</u> Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>95</u> Feet Below Land Surface	Other (specify):
Pumping Water Level (B): <u>125</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>30</u> Feet Below Land Surface	Well yielded <u>30</u> GPM with a drawdown of
Test Pumping Rate: <u>30</u> Gallons Per Minute	<u>30</u> feet after <u>6</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>6</u> hours	

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

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