

State Well Report Part I - Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39226
(601)961-5210
(601)961-5228 (fax)

Location: Bamou
 Permit #: GW-00020816557
 Driller: _____
 Date drilling completed: 4-15-10

For Office Use Only:
 Acquirer: WLCXL
 Well #: E 107
 U.S. Elevation: _____
 E-log #: _____

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Kevin Simpson</u>	Latitude: <u>34° 51' 46"</u> Longitude: <u>89° 11' 19"</u>
Mailing Address: <u>PO Box 26</u> <u>Ashtons Ms 38603</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey USGS quad, Hand-held GPS, Survey-grade GPS <input checked="" type="checkbox"/>
Telephone No.: <u>661 224-3241</u>	NE 1/4 SW 1/4 Sec <u>24</u> Twn <u>25</u> Rng <u>1E</u> Distance _____ Miles _____ Direction _____ of Nearest Town _____

Well / Borehole Data

Date drilling started: 3-10-10 Date drilling completed: 4-15-10 Hole depth: 235 Hole diameter: 20

Location of the source of any surface water used for drilling: N/A
 Method of casing and volume of Casing used in drilling and development: Ashtons Fluid / Shading 5 lbs

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other _____
 Name of organization running logs: _____

Purpose of borehole (check one): Water Well Geotechnical Geological Investigation Ground Source Heat Pump
 Seismic Survey Other (describe) _____
If drilling is not related to water well construction, strike the remainder of this block

Purpose of Well (check one): Home Industrial Public Supply Irrigation Fish Culture Other _____
 If flowing well, method of flow regulation: Valve Other (describe) _____

Static Water Level: 155 feet above or below (circle one) land surface Date measured: _____
 Method of Measurement (circle one) steel tape electric tape air line other well sounder

Well depth: 235 Well grouted to a depth of 60 feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 195 feet Casing diameter: 12 inches Type of casing: Plastic
 Screen length: 40 feet Screen diameter: 12 inches Type of screen: Plastic
 Screen slot size: 30 inches Setting depth: From 195 feet to 235 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: N/A feet. *If telescoped or more than one screen, describe in next page*

Form: OLWR-SWR-1A (04/08)

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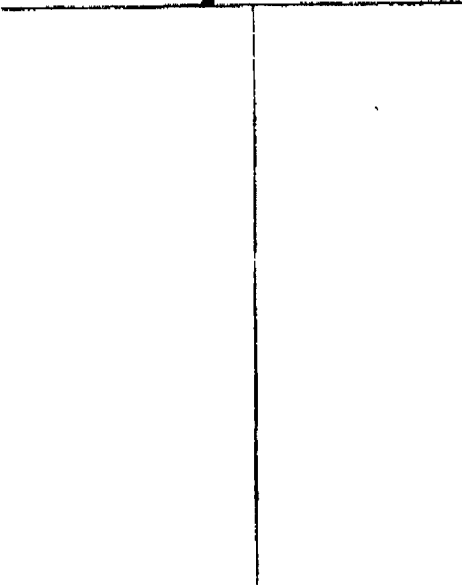
BY: OLWR

E107

The sketch below only required for water wells.

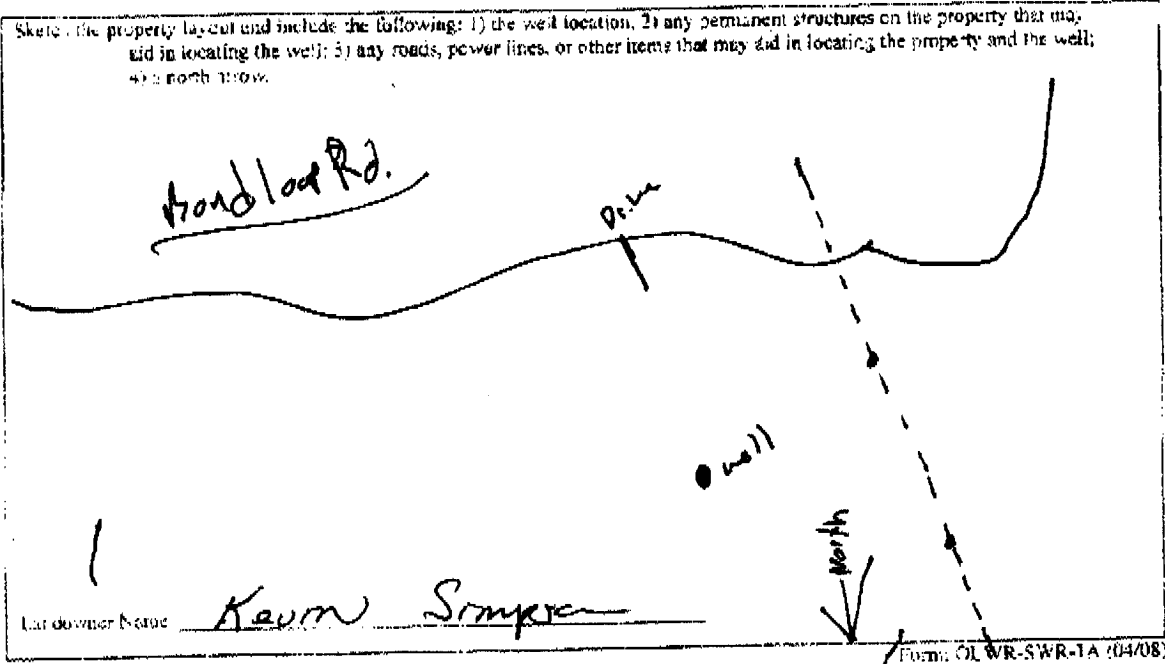
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes, show depths on sketch.
 Ground Level →



Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	30
Blue sand clay	30	55
Red sand	55	110
White sand	110	140
White clay	140	145
White sand course	145	235

If more than one screen, show location of each on sketch



I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Print Name of Responsible Licensee and License No. Garner Houston Date 5-3-2010 Signature of Licensee Garner Houston

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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 2309
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

County: Benton
 Permit #: 16557
 Driller: _____
 Date completed: _____
Copy information from block on Part 1

For Office Use Only:
 Aquifer: _____
 Well #: E107
 Elevation: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Kevin Simpson</u>	Latitude: <u>34.8628</u> Longitude: <u>89.1886</u>
Mailing Address: _____	<u>3A-51-46</u> <u>89-11-19</u>
<u>P.O. Box 46</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Oshtemo Ms 38603</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>NE 1/4 SW 1/4 Sec 3A T 2S R 1E</u>
Telephone No. (<u>662</u>) <u>224-3241</u>	Distance _____ Direction _____ Nearest Town _____
	_____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60 HP Merc Hand</u>
Date Pump Installed: <u>4-29-2010</u>	Setting Depth: <u>200</u> feet
Rated Pump Capacity: <u>600</u> Gallons Per Minute	Number of Stages: <u>4</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>N/A</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ 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>N/A</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

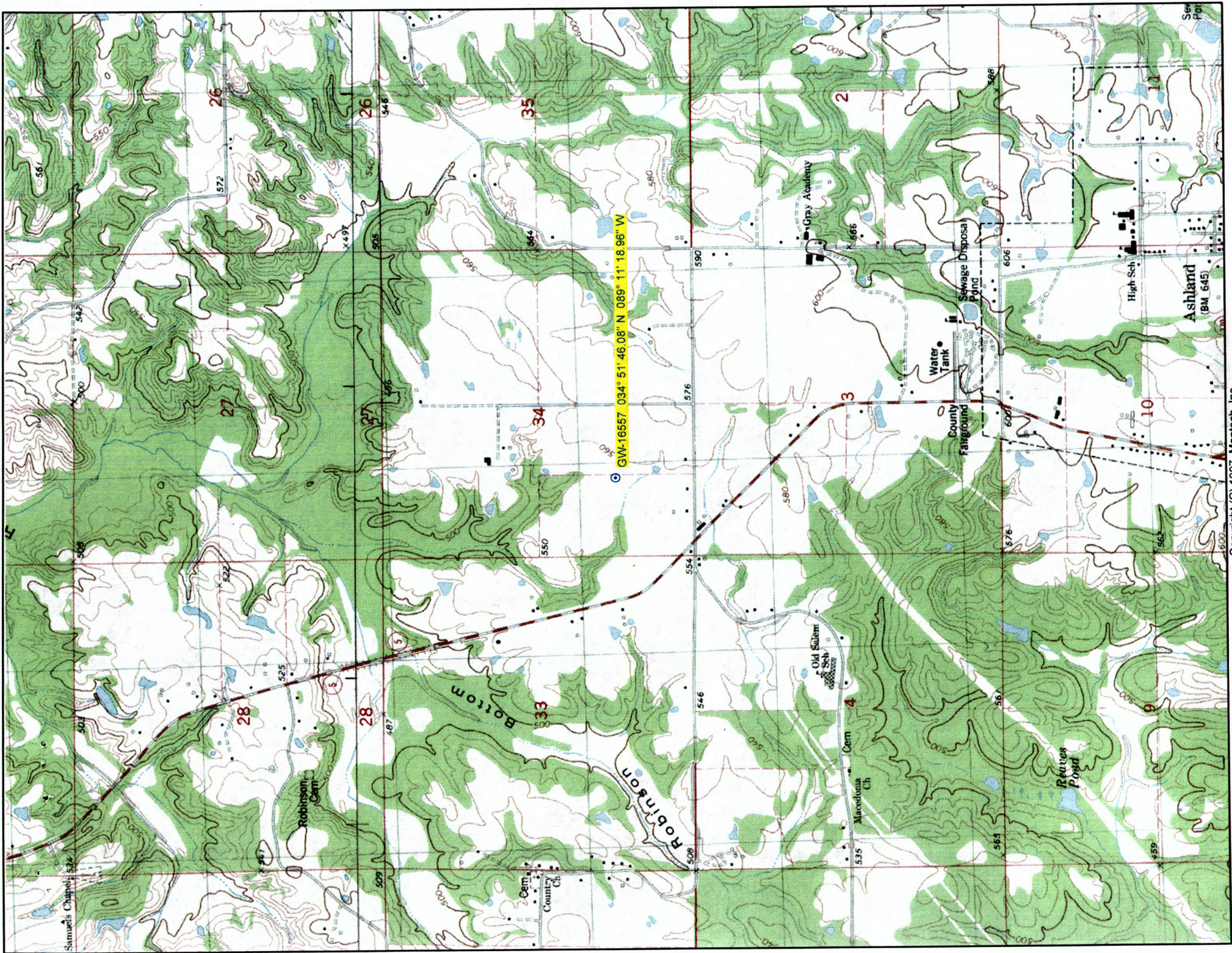
I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Print Name of Pump Installer and License No. (if applicable)

Signature of Pump Installer

Form: OLWR-SWR-1B (04/08)

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GW-16557 034.8628000° N 089.1886000° W