

County: DeWitt
 Permit #: 0-280
 Driller: Lee P. Hill
 Date drilling completed: 3-13-10

**State Well Report
 Part 1 - Driller's Log**

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:
 Aquifer: H 131
 Well #: _____
 L.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>Stephen Stiefelw</u>	Latitude: <u>30° 51' 110"</u> Longitude: <u>88° 28' 480"</u>
Mailing Address: <u>112 Aquila Catrona Rd</u>	Method of Lat Long (circle one): <u>Hand-held GPS</u> Conventional Survey
<u>Cumada MS 39452</u>	USGS quad: <u>NE 50S 22</u> Sec <u>22</u> Twn <u>25</u> Rng <u>5W</u>
City: _____ State: _____ Zip Code: _____	Distance: <u>4</u> Miles Direction: <u>NE</u> of Nearest Town: <u>Aquila, MS</u>
Telephone No. (<u>601</u>) <u>947-7769</u>	

Well / Borehole Data

Date drilling started: 3-13-10 Date drilling completed: 3-13-10 Hole depth: 260 Hole diameter: 4

Location of the source of any surface water used for drilling: Aquila, MS

Method of dosing and volume of Chlorine used in drilling and development: 2000 water 4000 chlorine

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

Name of organization running log(s): _____

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, skip the remainder of this block

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

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

Static Water Level: 5 feet above or below (circle one) land surface Date measured: 3-13-10

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

Well depth: 260 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 250 feet Casing diameter: 4 inches Type of casing: Sch 40 Plastic

Screen length: 10 feet Screen diameter: 4 inches Type of screen: Sch 40 Plastic

Screen slot size: 10 inches Setting depth: From 0 feet to 260 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 next page*

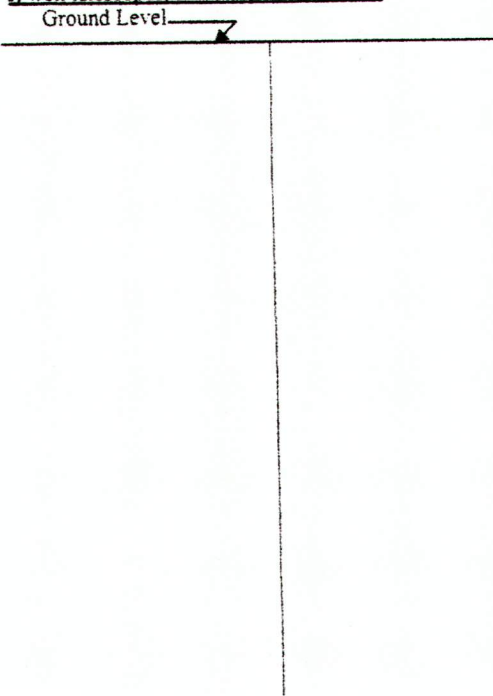
Form: OLWR-SWR-1A (04/08)

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H131

The sketch below only required for water wells

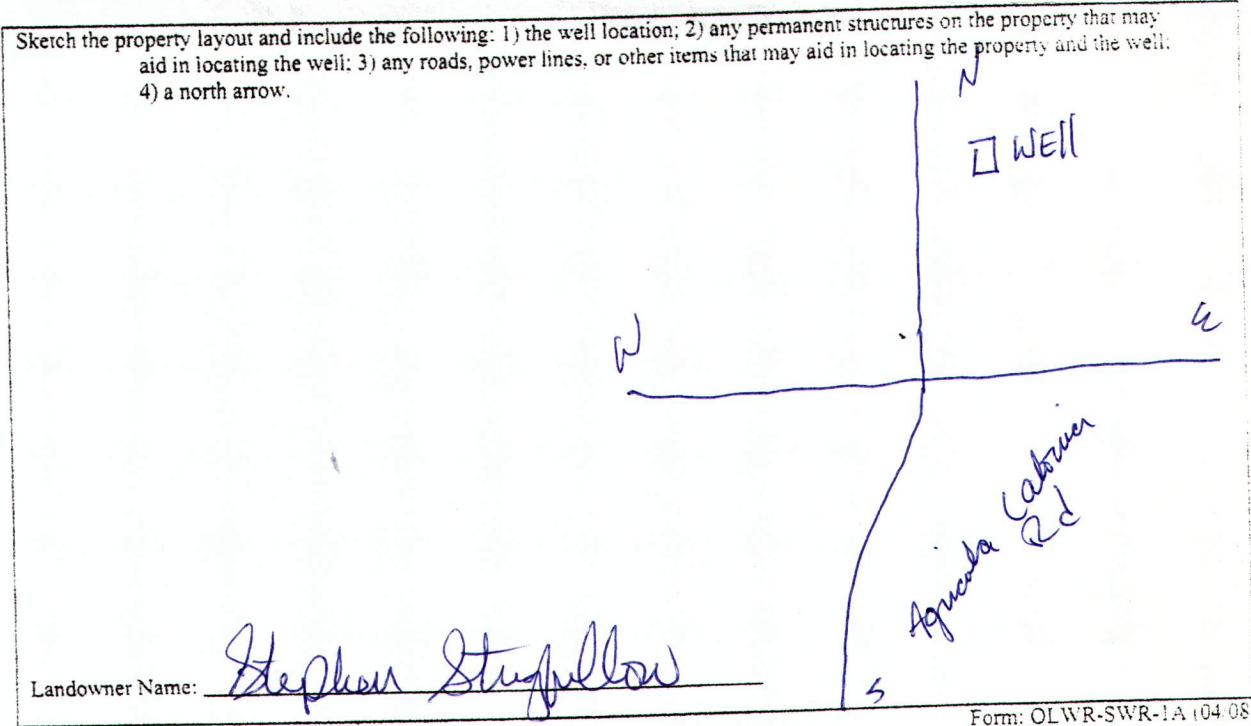
If well telescopes, show depths on sketch.



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

Description of Formations Encountered	From (depth) Ground Level	To (depth)
Red sand	0	60
green clay	60	200
grey sand	200	260

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



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

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.

Joel Paine 0-780 3-13-10

Print Name of Responsible Licensee and License No. Date

Joel Paine RECEIVED APR 05 2010
Signature of Licensee

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

For Office Use Only:

Aquifer: H131
Well #: _____
Elevation: _____

County: DeSoto
Permit #: 0-780
Driller: Joel Paine
Date completed: 3-13-10

Copy information from block on Part 1

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>Stephen Strimfellow</u>	Latitude: <u>30-51-796</u> Longitude: <u>88-28-480</u>
Mailing Address: <u>112 Azula Catona Rd</u>	Method of Lat Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
<u>Candah ms 39452</u>	<u>NE</u> 1/4 <u>SW</u> 1/4 Sec <u>27</u> T <u>75</u> R <u>5W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 947-7769</u>	<u>4</u> Miles <u>NE</u> of <u>Azula, ms</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="checkbox"/> Jet <input checked="" type="checkbox"/> <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): _____	Horse Power Rating of Motor: <u>1 1/2 hp</u>
Date Pump Installed: <u>3-13-10</u>	Setting Depth: <u>120 Drop Pipe</u> feet
Rated Pump Capacity: <u>20</u> Gallons Per Minute	Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3-13-10</u>	<u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>5</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>120</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>2</u> Feet Below Land Surface	Well yielded <u>20</u> GPM with a drawdown of
Test Pumping Rate: <u>20</u> Gallons Per Minute	<u>2</u> feet after <u>48</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>48</u> hours	

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

Joel Paine 0-780
Print Name of Pump Installer and License No. (if applicable)

Joel Paine
Signature of Pump Installer

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APR 05 2010

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