

County: Dezard
 Permit #: 0-780
 Driller: Joel Pient
 Date drilling completed: 8-4-10

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)961-5225 (fax)

For Office Use Only:
 Aquifer: 6180
 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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Craig Vincent</u>	Latitude: <u>30° 49' 00"⁵²</u> Longitude: <u>88° 33' 00"⁴⁸</u>
Mailing Address: <u>2100 Glennwood</u>	Method of Lat Long (circle one): Conventional Survey
<u>Lumbah MS 39452</u>	USGS quad: Hand-bore GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>1st</u> <u>SW</u> <u>500</u> Sec <u>35</u> Twn <u>25</u> Rng <u>6W</u>
Telephone No. <u>(601) 770-4900</u>	Distance: <u>3</u> Miles <u>West</u> of <u>Agumla, MS</u>

Well / Borehole Data

Date drilling started: 8-4-10 Date drilling completed: 8-5-10 Hole depth: 30 Hole diameter: 4

Location of the source of any surface water used for drilling: Agumla, MS
 Method of dosing and volume of Chlorine used in drilling and development: 2000 water equal 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: 3 feet above or below (circle one) land surface Date measured: 8-5-10
 Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 300 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 280 feet Casing diameter: 4 inches Type of casing: Sch 40 Plastic
 Screen length: 20 feet Screen diameter: 4 inches Type of screen: Sch 40 Plastic
 Screen slot size: 10 inches Setting depth: From 0 feet to 300 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**

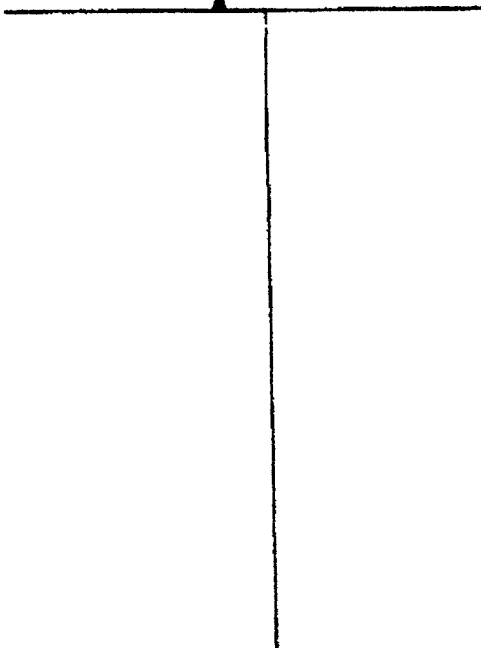
Form: OLWR-SWR-1A 10/10

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6180

The sketch below only required for water wells

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

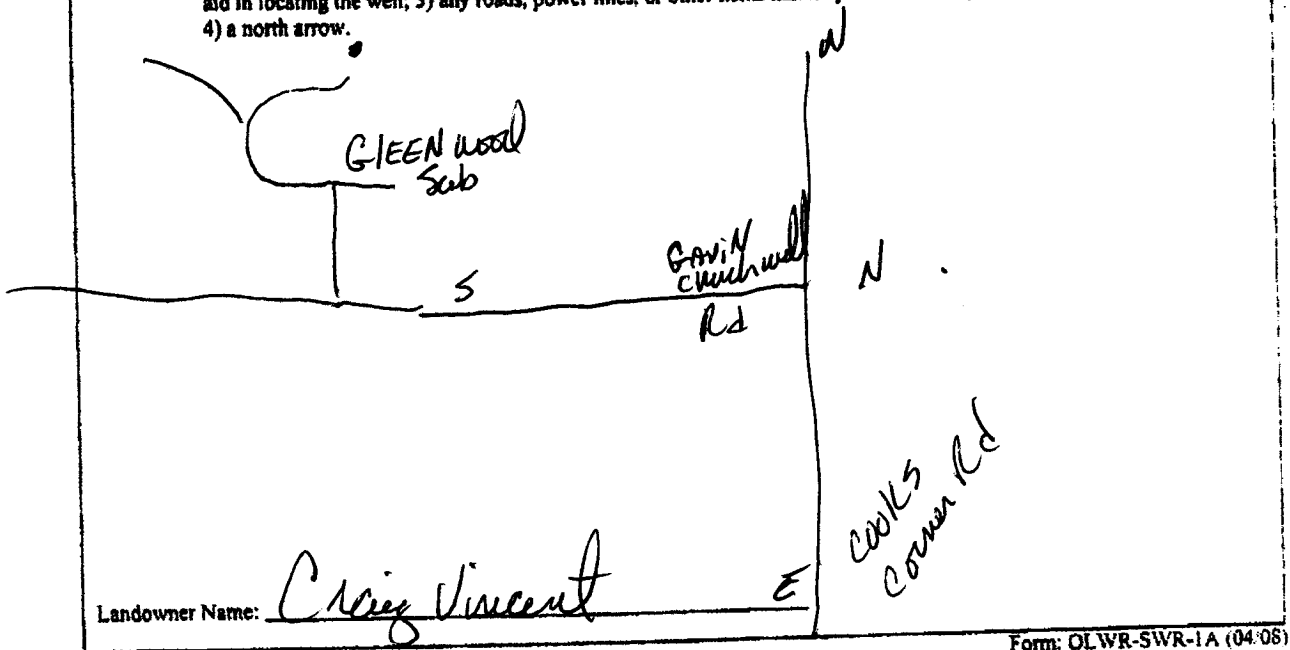


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Red sand	0	60
yellow sand	100	120
green clay	120	250
green sand	250	300

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) a north arrow.



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.

Print Name of Responsible Licensee and License No. Joel Krew 0-780

Date 8-5-10

Signature of Licensee Joel Krew

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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)

For Office Use Only:

Aquifer: 6180
 Well #: _____
 Elevation: _____

County: DeSoto
 Permit #: 0-780
 Driller: Joel Piers
 Date completed: 8-5-10
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>Craig Vincent</u>	Latitude: <u>30-49-869</u> Longitude: <u>88-33-805</u>
Mailing Address: <u>2100 Glenn Wood</u>	Method of Lat Long (check one): Conventional Survey _____
<u>Cumtola MS 39452</u>	USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
City State Zip Code	<u>NW 1/4 SW 1/4 Sec 35 T 25 R 6W</u>
Telephone No. <u>(601) 770-4900</u>	Distance Direction Nearest Town
	<u>3 Miles west of Cumtola, MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> <u>Submersible</u> <input type="checkbox"/>	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>3HP</u>
Date Pump Installed: <u>8-5-10</u>	Setting Depth: <u>160 Drop Pipe</u> feet
Rated Pump Capacity: <u>50</u> Gallons Per Minute	Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-5-10</u>	<u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>3</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>160</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>50</u> GPM with a drawdown of
Test Pumping Rate: <u>50</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 Piers 0-780 Joel Piers AUG 09 2010
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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