

County: Harrison
 Permit #: 0-652
 Driller: R. Mason
 Date drilling completed: 7/11/07

State Well Report
Part 1 - Driller's Log

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 #: E-172
 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) Owner Name: <u>Jeff Sully</u> Mailing Address: <u>14723 Cemetery</u> <u>Gulfport, MS 39503</u> <u>697 2760</u> City State Zip Code Telephone No. (<u>228</u>) <u>935.5740</u>		Well or Borehole Location Latitude: <u>30° 50' 31" N</u> Longitude: <u>89° 27' 54" W</u> <u>30 11 16 31</u> Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, Hand-held GPS, Survey-grade GPS 1/4 Sec <u>22</u> Twn <u>6 S</u> Rng <u>13 W</u> Distance _____ Direction _____ of <u>Gulfport</u> Miles _____ of _____	
Well / Borehole Data Date drilling started: <u>7/10/07</u> Date drilling completed: <u>7/11/07</u> Hole depth: <u>375'</u> Hole diameter: <u>4" x 2"</u> Location of the source of any surface water used for drilling: <u>shop</u> Method of dosing and volume of Chlorine used in drilling and development: <u>1/2 lb. per 1000 lb 89% chlorine</u> Logs run (circle all applicable): <u>No log run</u> Electric Gamma Ray Density Sonic Neutron Other: _____ Name of organization running log(s): _____ Purpose of borehole (check one): Water Well <input checked="" type="checkbox"/> Geotechnical/Geological Investigation _____ Ground Source Heat Pump _____ Seismic Survey _____ Other (describe) _____ <i>If drilling is not related to water well construction, skip the remainder of this block</i>			
Purpose of Well (check one): Home <input checked="" type="checkbox"/> Industrial _____ Public Supply _____ Irrigation _____ Fish Culture _____ Other: _____ If a flowing well, method of flow regulation: Valve _____ Other (describe) <u>N/A</u> Static Water Level: <u>85</u> feet above or below (circle one) land surface Date measured: <u>7/11/07</u> Method of Measurement (circle one) steel tape electric tape air line other: <u>Plumb Bob</u> Well depth: <u>375'</u> Well grouted to a depth of <u>15</u> feet Type of grout (circle one): <u>Neat Cement</u> Bentonite Mix Casing length: <u>365</u> feet Casing diameter: <u>4" x 2"</u> inches Type of casing: <u>PVC</u> Screen length: <u>10</u> feet Screen diameter: <u>4" x 2"</u> inches Type of screen: <u>PVC</u> Screen slot size: <u>.006</u> inches Setting depth: From <u>365</u> feet to <u>375</u> feet Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole <u>Natural Development</u> Other (describe): _____ Top of lap pipe or reduction in casing: <u>N/A</u> feet. <i>If telescoped or more than one screen, describe on next page</i>			

Form: OLWR-SWR-1A

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: Harrison
 Permit #: R. Mason
 Driller: O-652
 Date completed: 7/11/07
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: E-172
 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>Jeff Sully</u>	Latitude: <u>30.5031N</u> Longitude: <u>89.2754W</u>
Mailing Address: <u>14725 Cemetery</u> <u>Gulfport MS</u> <u>935 5740</u>	Method of Lat/Long (check one): <input checked="" type="checkbox"/> Conventional Survey
City: _____ State: _____ Zip Code: _____	USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
Telephone No. (____) _____	Distance _____ Miles Direction _____ Nearest Town <u>Gulfport</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <input checked="" type="checkbox"/> Submersible	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<input checked="" type="checkbox"/> Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2</u>
Date Pump Installed: <u>7/11/07</u>	Setting Depth: <u>105</u> feet
Rated Pump Capacity: <u>25</u> Gallons Per Minute	Number of Stages: <u>18</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7/11/07</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>85</u> Feet Below Land Surface	Other (specify): <u>Plumb Bob</u>
Pumping Water Level (B): <u>85</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>0</u> feet
Drawdown [(B) - (A)]: <u>0</u> Feet Below Land Surface	Well yielded <u>25</u> GPM with a drawdown of <u>0</u> feet after <u>4</u> hours of pumping
Test Pumping Rate: <u>25</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

Ronald D. Mason O-652 x Ronald D. Mason
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B