

Job # 9095

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

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: Catahoula  
 Permit #: \_\_\_\_\_  
 Driller: Lita Sappington  
 Date drilling completed: 4-30-09

For Office Use Only:  
 Aquifer: \_\_\_\_\_  
 Well #: F103  
 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>Charles Antici's Farms</u>	Latitude: <u>34° 18' 14"</u> Longitude: <u>90° 29' 12"</u>
Mailing Address: <u>203 Partu Dr.</u> <u>Clarksdale</u> <u>MS 38614</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
Telephone No. <u>662 645-8386</u>	<u>NE 1/4 NE 1/4 Sec 15 Twn 28N Rng 3W</u>
	Distance Direction Nearest Town <u>3</u> Miles <u>SW</u> of <u>JONES TOWN, MS.</u>

**Well / Borehole Data**

Date drilling started: 4-30-09 Date drilling completed: 4-30-09 Hole depth: 100 Hole diameter: 16

Location of the source of any surface water used for drilling: Sade near well

Method of dosing and volume of Chlorine used in drilling and development: Sodium Hypo Chlorite @ 10ppm

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: 22 feet above or below (circle one) land surface Date measured: 4-30-09

Method of Measurement (circle one) static tape electric tape air line other: \_\_\_\_\_

Well depth: 100 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 40 inches Type of screen: PVC

Screen slot size: 032 inches Setting depth: From 60 feet to 100 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*

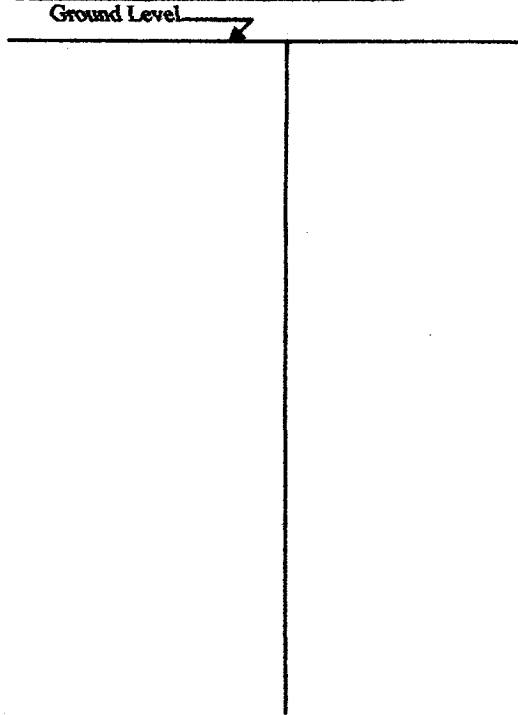
Form: OLWR-SWR-1A (04/08)

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BY: OLWR

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

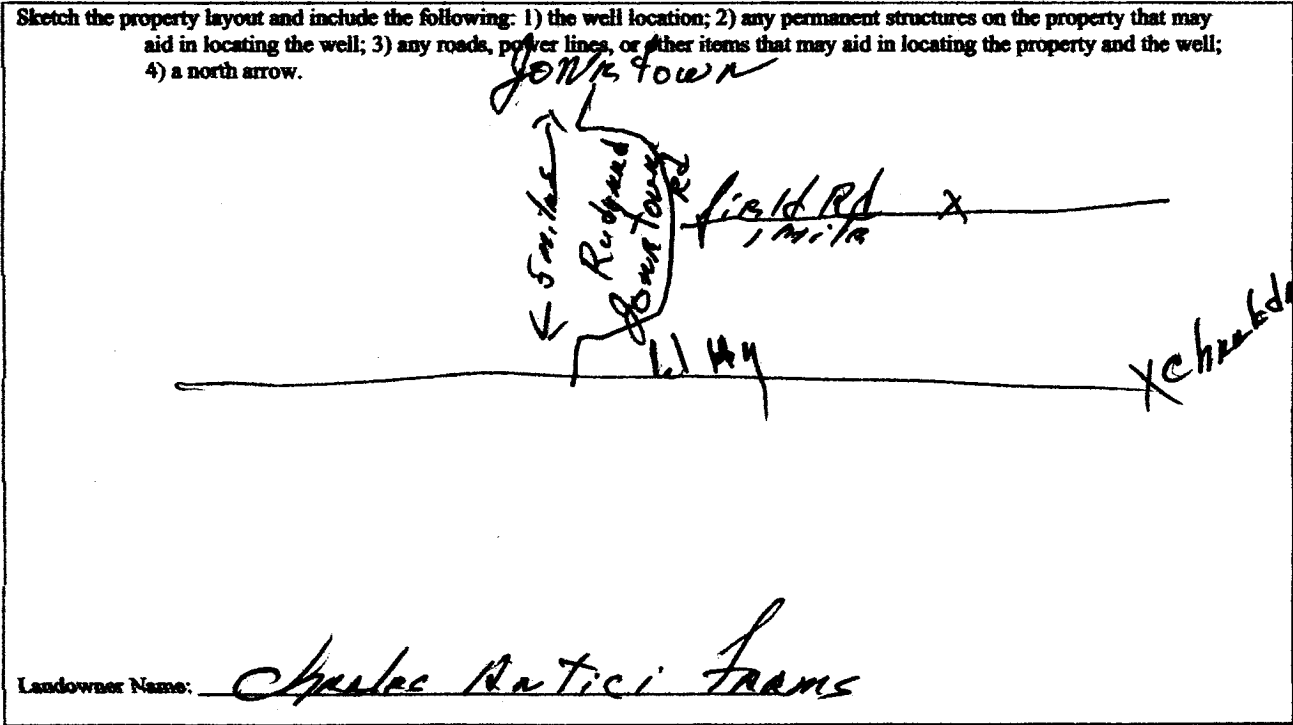
If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
clay	0	18
fine sand	18	30
coarse sand & gravel	30	100

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.



Landowner Name: Charles Natici Trams

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.

0430      4-30-99      Pete Sapp  
 Print Name of Responsible Licensee and License No.      Date      Signature of Licensee

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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 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)954-6938 (fax)

County: \_\_\_\_\_  
 Permit #: \_\_\_\_\_  
 Driller: PETE SAPPENTON  
 Date completed: 4-30-09  
*Copy information from back on Part 1.*

**For Office Use Only:**  
 Aquifer: \_\_\_\_\_  
 Well #: F103  
 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 90 days of well completion.*

Well Owner Information	Well Location
Owner Name: <u>CHARLES ANTONI FARMS</u>	Latitude: <u>34°18'14.2"</u> Longitude: <u>90°29'10"</u>
Mailing Address: <u>203 PORTER DRIVE</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>CLARSDALE, MS 38604</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>15</u> T <u>28N</u> R <u>3W</u>
Telephone No. <u>(662) 645-8386</u>	Distance Direction Nearest Town
	<u>1 1/2</u> Miles <u>SW</u> of <u>Jonestown</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>125</u>
Date Pump Installed: <u>6-19-09</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>1600</u> Gallons Per Minute	Number of Stages: <u>4</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>22</u> 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 _____ 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.

David P. Holt 0-752P  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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