

RECEIVED

MAR 29 2007

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)

Dept of Environmental Quality
Office of Pollution Control
Aquifer:
Well #: 2-39
L. S. Elevation: J92
E-log #:

County: Tate
Permit #:
Driller: James W Moser
Date drilling completed: 2-27-07

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: David Wade Hale
Mailing Address: Tyotira - Tyro - rd cabin
Permit # MS-GW-16312
Senobia MS 38668
Telephone No. (662) 560-4701
Well or Borehole Location
Latitude: 34.36.274 Longitude: 89.43.127
Method of Lat/Long (circle one): Conventional Survey, 16 07
USGS quad, Hand-held GPS, Survey-grade GPS
NE 1/4 NW 1/4 Sec 3 Twn 65 Rng 5W
SW Direction 34 Nearest Town 55
314 Miles NW of Tyro

Well / Borehole Data
Date drilling started: 2-27-07 Date drilling completed: 2-27-07 Hole depth: 260' Hole diameter: 6 3/4"
Location of the source of any surface water used for drilling: NA
Method of dosing and volume of Chlorine used in drilling and development: NA
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:
Name of organization running log(s): NA
Purpose of borehole (check one): Water Well [checked] 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: wildlife Management
If a flowing well, method of flow regulation: Valve NA Other (describe)
Static Water Level: 75 feet above or below (circle one) land surface Date measured: 2-28-07
Method of Measurement (circle one) steel tape electric tape air line other: string weight
Well depth: 260' Well grouted to a depth of 50 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 230 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 30 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: .010 inches Setting depth: From 230 feet to 260 feet
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development
Other (describe): NA
Top of lap pipe or reduction in casing: NA feet. If telescoped or more than one screen, describe on next page

Form DWR-SWR-1A RECEIVED

MAR 29 2007

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 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)354-6938 (fax)

County: Tate  
 Permit #: \_\_\_\_\_  
 Driller: Jones w. Mason  
 Date completed: 2-28-07  
*Copy information from block on Part 1*

**For Office Use Only:**

Aquifer: J92  
 Well #: ~~Q-89~~  
 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>David Hale</u>	Latitude: <u>34.36.274</u> Longitude: <u>89.43.127</u>
Mailing Address: <u>Tyotira - Tyro - rd - cabin</u>	Method of Lat/Long (check one): Conventional Survey <u>16</u>
Permit # <u>MS-GW-16312</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Senatobia</u> <u>MS</u> <u>38668</u>	<u>NE</u> <u>1/4</u> <u>NW</u> <u>1/4</u> Sec <u>2</u> T <u>6S</u> R <u>5W</u>
City State Zip Code	Distance Direction <u>34</u> Nearest Town <u>55</u>
Telephone No. ( <u>662</u> ) <u>560-4701</u>	<u>3/4</u> Miles <u>NW</u> of <u>Tyro</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> <b>Submersible</b> <input checked="" type="checkbox"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<b>Electric Motor</b> <input checked="" type="checkbox"/> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5 hp</u>
Date Pump Installed: <u>2-28-07</u>	Setting Depth: <u>140'</u> feet
Rated Pump Capacity: <u>90</u> Gallons Per Minute	Number of Stages: <u>18</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>2-28-07</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>75</u> Feet Below Land Surface	Other (specify): <u>String Line</u>
Pumping Water Level (B): <u>NA</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>NA</u> feet
Drawdown [(B) - (A)]: <u>NA</u> Feet Below Land Surface	Well yielded <u>90</u> GPM with a drawdown of
Test Pumping Rate: <u>90</u> Gallons Per Minute	<u>NA</u> feet after <u>24</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>24</u> hours	

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

Jones w. Mason 0-620 Jones w. Mason  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

**RECEIVED**  
 MAR 29 2007  
 BY: OLWR