

RECEIVED

MAR 29 2007

State Well Report Part 1 - Driller's Log

Dep. of Environmental Quality Office of Pollution Control Use Only:

County: DeSoto
Permit #:
Driller: Jones, W. Mason
Date drilling completed: 3-6-07

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)

Aquifer:
Well #: M-223
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: Steve Sims
Mailing Address: 5700 Myers rd
Byhalia MS 38901
City State Zip Code
Telephone No. (901) 258-7181
Well or Borehole Location
Latitude: 34.46.585 Longitude: 89.43.969
Method of Lat/Long (circle one): Conventional Survey
USGS quad, (Hand-held GPS) Survey-grade GPS
NE 1/4 SW 1/4 Sec 33 Twn 3S Rng 5W
Distance 3 Miles Direction SE of Ingram mill

Well / Borehole Data
Date drilling started: 3-6-07 Date drilling completed: 3-6-07 Hole depth: 140' 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 (checked) Industrial Public Supply Irrigation Fish Culture Other:
If a flowing well, method of flow regulation: Valve (checked) Other (describe)
Static Water Level: 70 feet above or below (circle one) land surface Date measured: 3-8-07
Method of Measurement (circle one) steel tape electric tape air line other: string/weight
Well depth: 140 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix
Casing length: 130 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: .010 inches Setting depth: From 130 feet to 140 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: OLWR SWR-1A
RECEIVED
MAR 29 2007
BY: OLWR



RECEIVED

MAR 29 2007

Dep. of Environmental Quality  
Office of Pollution Control

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: DeSoto  
Permit #: \_\_\_\_\_  
Driller: Jones W. Mason  
Date completed: 3-8-07  
Copy information from block on Part 1

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: M-223  
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>Steve Sims</u>	Latitude: <u>34.46.585</u> Longitude: <u>89.43.969</u>
Mailing Address: <u>5700 Myers rd.</u>	Method of Lat/Long (check one): Conventional Survey <u>35</u> , USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Byhalis</u> <u>MS</u> <u>38611</u>	<u>NE</u> <u>1/4</u> <u>SW</u> <u>1/4</u> Sec <u>33</u> T <u>3S</u> R <u>5W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(901) 258-7181</u>	<u>3</u> Miles <u>SE</u> of <u>Ingram's mill</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>314</u>
Date Pump Installed: <u>3-8-07</u>	Setting Depth: <u>90</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3-8-07</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>70</u> Feet Below Land Surface	Other (specify): <u>String / weight</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>12</u> GPM with a drawdown of
Test Pumping Rate: <u>12</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  
Print Name of Pump Installer and License No. (if applicable)

Jones W. Mason  
Signature of Pump Installer

RECEIVED

For MAR 29 2007 B

BY: OLWR