

State Well Report

Part I - 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: Winston
Permit #: _____
Driller: Thomas Drilling
Date drilling completed: 7-13-11

For Office Use Only:
Aquifer: R 14
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>Allen Halley</u> (2)	Latitude: <u>32° 59.018</u> Longitude: <u>88° 50.037</u>
Mailing Address: <u>C. McDonald Rd</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Louisville MS 39339</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>N 1/4 NE 1/4 Sec 26 Twn 13N Rng 4E</u>
Telephone No. <u>(662) 803-9971</u>	Distance Direction Nearest Town
	<u>2 Miles SE of Hank</u>

Well / Borehole Data

Date drilling started: 7-13-11 Date drilling completed: 7-13-11 Hole depth: 190' Hole diameter: 4"

Location of the source of any surface water used for drilling: Thomas Drilling

Method of dosing and volume of Chlorine used in drilling and development: 1 lbs intruder

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running logs: _____

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: Poultry

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 120 feet above or below (circle one) land surface Date measured: 7-13-11

Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 190 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 160 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 160 feet to 190 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

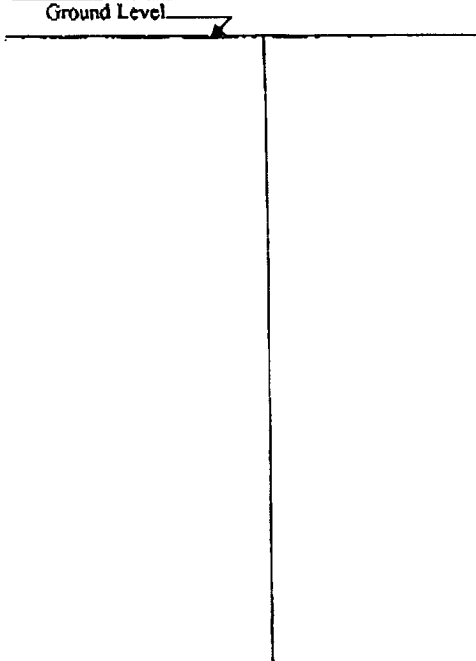
Other (describe): _____

Top of tap pipe or reduction in casing: _____ feet. *If telescoped or more than one screen, describe on next page*

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

The sketch below only required for water wells

If well telescopes, show depths on sketch.

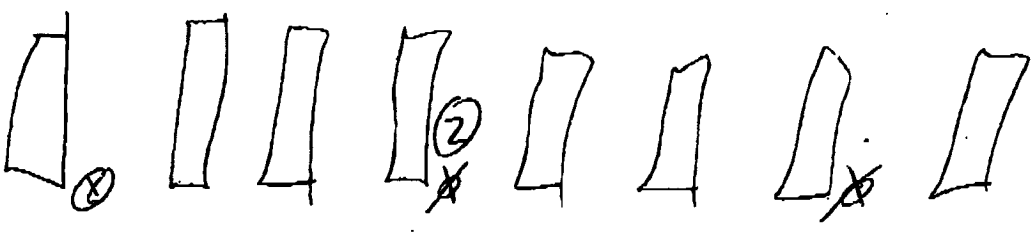


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Mixed stiff clay	0	65
sand	65	75
Sand stone & orange sand	75	100
sand	100	123
Sand Stone	123	124
White sand	124	156
Large white sand	156	190

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: Allen Haley

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.

David S. Thomas 0-147 7-15-11
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

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)

County: Winston
 Permit #: _____
 Driller: Thomas Drilling
 Date completed: 8-2-11
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: _____
 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>Allen Haley (2)</u>	Latitude: <u>32° 57.019</u> Longitude: <u>88° 50.037</u>
Mailing Address: <u>C. McDonald Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Louisville MS 39339</u> City State Zip Code	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
Telephone No. <u>(662) 803-9971</u>	Distance _____ Miles Direction <u>SE</u> of Nearest Town <u>Handle</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <u>Submersible</u>	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"/>	<u>Electric Motor</u> <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>7 1/2 HP 30' well</u>
Date Pump Installed: <u>8-2-11</u>	Setting Depth: <u>160</u> feet
Rated Pump Capacity: <u>80</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-2-11</u>	<u>Air-Line</u> <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>120</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>124</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>4</u> Feet Below Land Surface	Well yielded <u>27</u> GPM with a drawdown of
Test Pumping Rate: <u>25</u> Gallons Per Minute	<u>5</u> feet after <u>1</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>1</u> hours	

This is for (circle one): New Well Replacement of Existing Pump Repair of Existing Pump

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

David S. Thomas 0-147 [Signature]
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1C (07-09)