

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)

County: MONROE

Permit #: MS 6W 15922

Driller: PARKS & PARKS WELL SERVICE INC.

Date drilling completed: 11-3-05

For Office Use Only:

Aquifer: _____

Well #: D-43

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>TOWN OF HATLEY</u>	Latitude: <u>34° 00' 21" N</u> Longitude: <u>88° 17' 25" W</u>
Mailing Address: <u>60279 HATLEY RD</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>A. MARY</u> ms <u>38824</u>	<u>1/4</u> <u>1/4</u> Sec <u>23</u> Twn <u>12S</u> Rng <u>17W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 256 7245</u>	<u>9</u> Miles <u>EAST</u> of <u>HATLEY</u>

Well / Borehole Data

Date drilling started: 6-11-05 Date drilling completed: 11-3-05 Hole depth: 280 Hole diameter: 7 7/8

Location of the source of any surface water used for drilling: TOWN OF HATLEY

Method of dosing and volume of Chlorine used in drilling and development: 5 ppm

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: 158.45 feet above or below (circle one) land surface Date measured: _____

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

Well depth: 268 Well grouted to a depth of 208 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 208 feet Casing diameter: 16 inches Type of casing: STEEL

Screen length: 60 feet Screen diameter: 10 inches Type of screen: STAINLESS STEEL

Screen slot size: .030 inches Setting depth: From 268 feet to 208 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: 148 feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A

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STATE WELL REPORT

Part 2

County: MONROE
 Permit #: MS6W 15922
 Driller: PARSONS & PARSONS WELL SERVICE INC
 Date completed: 11-24-05
Copy information from block on Part 1

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)

For Office Use Only:

Aquifer: _____
 Well #: D-43
 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>TOWN OF HATLEY</u>	Latitude: <u>34 00 21 N</u> Longitude: <u>88 17 25 W</u>
Mailing Address: <u>60279 HATHLEY RD</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Amdry</u> MS <u>38821</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>23</u> T <u>125</u> R <u>17W</u>
Telephone No. <u>(662) 256-7245</u>	Distance Direction Nearest Town
	<u>9</u> Miles <u>EAST</u> of <u>HATLEY</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="checkbox"/> <u>Turbine</u>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>70</u>
Date Pump Installed: <u>11-24-05</u>	Setting Depth: <u>210</u> feet
Rated Pump Capacity: <u>300</u> Gallons Per Minute	Number of Stages: <u>13</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="checkbox"/> <u>Electric Measuring Line</u> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>158.45</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>166.59</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>8.14</u> Feet Below Land Surface	Well yielded <u>346</u> GPM with a drawdown of
Test Pumping Rate: <u>346</u> Gallons Per Minute	<u>8.14</u> feet after <u>8</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>8</u> hours	

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

Raymond Parks 0-414 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B
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