

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: LAWRENCE
Permit #: 0-586
Driller: JAMES WELLS
Date drilling completed: 8-6-10

For Office Use Only:
Aquifer: M 71
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)
Owner Name: Mary Kay Burn
Mailing Address: 206 Delany Street, Jayess, MS 39641
City: Jayess State: MS Zip Code: 39641
Telephone No.: (601) 833-9080
Well or Borehole Location
Latitude: 31° 21' 40" Longitude: 90° 10' 136"
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
SE 1/4 NE 1/4 Sec 34 Twn 5N Rng 10E
Distance 2 Miles Direction East of Nearest Town Jayess

Well / Borehole Data
Date drilling started: Date drilling completed: Hole depth: 210 Hole diameter: 7
Location of the source of any surface water used for drilling: Creek
Method of dosing and volume of Chlorine used in drilling and development: 3 lb Shuck
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: 120 feet above or below (circle one) land surface Date measured: 8-6-10
Method of Measurement (circle one) steel tape electric tape air line other:
Well depth: 210 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 180 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 30 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: .008 inches Setting depth: From 180 feet to 210 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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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)

For Office Use Only:

Aquifer: 1271
 Well #: _____
 Elevation: _____

County: LAWRENCE
 Permit #: _____
 Driller: JAMES WELLS
 Date completed: 8-6-10

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Mary Rayburn</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>706 Dummy line Rd</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey,
<u>Jayess</u>	<input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
City: _____ State: _____ Zip Code: <u>39641</u>	<input type="checkbox"/> 1/4 _____ 1/4 Sec <u>34</u> Twn <u>5N</u> Rng <u>10E</u>
Telephone No. (<u>601</u>) <u>833 9680</u>	Distance: _____ Direction: <u>East</u> Nearest Town: <u>Jayess MS</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>5</u>
Date Pump Installed: <u>8-6-10</u>	Setting Depth: <u>200</u> feet
Rated Pump Capacity: <u>50</u> Gallons Per Minute	Number of Stages: <u>13</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-6-10</u>	Air Line <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>200</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>120</u> Feet Below Land Surface	Well yielded <u>50</u> GPM with a drawdown of
Test Pumping Rate: <u>50</u> Gallons Per Minute	<u>120</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

JAMES WELLS 0-586
 Print Name of Pump Installer and License No. (if applicable)

James Wells
 Signature of Pump Installer

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