

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)

For Office Use Only:

Aquifer:
Well #: R77
L. S. Elevation:
E-log #:

County: Lincoln
Permit #: 0-586
Driller: JAMES WELLS
Date drilling completed: 6-28-13

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: Rodney Barnoff
Mailing Address: 3057 Primitice rd
Rutan MS 39662
Telephone No. (601) 303-7426
Well or Borehole Location
Latitude: 31-24-105 Longitude: 90-14-284
Method of Lat/Long (circle one): Conventional Survey,
USGS quad, Hand-held GPS, Survey-grade GPS
SE 1/4 NE 1/4 Sec 13 Twn 5N Rng 9E
Distance Direction Nearest Town
Miles NE of Rutan

Well / Borehole Data
Date drilling started: 6-28-13 Date drilling completed: 6-28-13 Hole depth: 145 Hole diameter: 7 1/2
Location of the source of any surface water used for drilling: Running Creek
Method of dosing and volume of Chlorine used in drilling and development: shocks
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 X 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 X Industrial Public Supply Irrigation Fish Culture Other:
If a flowing well, method of flow regulation: Valve Other (describe)
Static Water Level: 70 feet above or below (circle one) land surface Date measured: 6-28-13
Method of Measurement (circle one) steel tape electric tape air line other:
Well depth: 145 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 125 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: .008 inches Setting depth: From 125 feet to 145 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 2309
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

County: Lincoln
 Permit #: _____
 Driller: JAMES WELLS
 Date completed: 6-28-13
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: R77
 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>Rodney Barnett</u>	Latitude: <u>31°24.405</u> Longitude: <u>090°14.784</u>
Mailing Address: <u>3057 Primitive rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Ruth</u> MS <u>39662</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>SE</u> ¼ <u>NE</u> ¼ Sec <u>13</u> T <u>5N</u> R <u>9E</u>
Telephone No. <u>(601)303-7926</u>	Distance _____ Direction _____ Nearest Town _____
	_____ Miles <u>NE</u> of <u>Ruth</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>6-28-13</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>6-28-13</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>70</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>100</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>75</u> Feet Below Land Surface	Well yielded <u>15</u> GPM with a drawdown of
Test Pumping Rate: <u>15</u> Gallons Per Minute	<u>5</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 James Wells
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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