

# 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 #: J92  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: PERRY  
 Permit #: \_\_\_\_\_  
 Driller: David L. Cain  
 Date drilling completed: 1/24/2017

**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.**

Well #2

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Scott Gandy</u>	Latitude: <u>31° 12' 14"</u> Longitude: <u>88° 51' 56"</u>
Mailing Address: <u>261 Arilington Loop Rd.</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Beaumont, Ms. 39423</u>	USGS quad: ( <u>Hand-held GPS</u> ) Survey-grade GPS
City State Zip Code	<u>SW</u> <u>SE</u> <u>23</u> <u>N</u> <u>E</u> <u>25</u> Twn <u>3/N</u> Rng <u>9/W</u>
Telephone No. <u>(601) 818-3831</u>	Distance Direction Nearest Town <u>4</u> Miles <u>N/E</u> of <u>Beaumont, MS.</u>

**Well / Borehole Data**

Date drilling started: 1/20 Date drilling completed: 1/24 Hole depth: 230 Hole diameter: 4"

Location of the source of any surface water used for drilling: Arilington Comm. Water System Well  
 Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

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: Poultry Farm

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

Static Water Level: 95 feet above or below (circle one) land surface Date measured: 1/24

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

Well depth: 230 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix

Casing length: 200 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 30 feet Screen diameter: 2" inches Type of screen: PVC

Screen slot size: #10 inches Setting depth: From 200 feet to 230 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: 180 feet. **If telescoped or more than one screen, describe on next page**

Southren Ms. Water Well Drilling 0-3831

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

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FEB 10 2017

*2-7-2017 David L. Cain*

# 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 39225-2309  
 (601)961-5210  
 (601) 360-0535 (fax)

### For Office Use Only:

Well #: J92  
 Aquifer: \_\_\_\_\_

County: PERRY  
 Permit #: \_\_\_\_\_  
 Driller: David L. Cain  
 Date completed: 1/24/2017  
Copy information from block on Part 1

*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 #2

Well Owner Information	Well Location
Owner Name: <u>Scott Gandy</u>	Latitude: <u>31° 12' 14"</u> Longitude: <u>88° 51' 56"</u>
Mailing Address: <u>261 Arilington loop Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Beaumont, Ms.</u> <u>39423</u>	USGS quad _____, Hand-held GPS <u>XX</u> , Survey-grade GPS _____
City State Zip Code	<u>SW SE</u> <u>North 1/4 East 1/4, Sec 25 T 3/N R 9/W</u>
Telephone No. <u>(601) 818-3831</u>	<u>4</u> Miles <u>N/E</u> of <u>Beaumont, Ms.</u> (Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

Submersible ) Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): \_\_\_\_\_

Date Pump Installed: 1/24 Rated Pump Capacity: 30 Gallons Per Minute

Is This Pump (circle one): ( New ) Repaired Replacement

**Power Type (circle one)**

Electric ) Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): \_\_\_\_\_

Horse Power Rating of Motor: 3 hp Setting Depth: 175 feet Number of Stages: 18

**Pump Test Data for Non Flowing Well**

Date Well Tested: 1/24/2017 Duration of Pump Test (minimum 4 hours): 5 hours

Static Water Level (A): 95 Feet Below Land Surface Pumping Water Level (B): 140 Feet Below Land Surface

Drawdown [(B) - (A)]: 45 Feet Below Land Surface Test Pumping Rate: 48 Gallons Per Minute

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): String

**Pump Test Data for Flowing Well**

Measured shut in head: \_\_\_\_\_ feet.

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

**Meter Installation**

Meter Manufacturer: \_\_\_\_\_ Meter Serial Number: \_\_\_\_\_

Meter Model Number/Name: \_\_\_\_\_ Type of Meter: RECEIVED

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_ FEB 10 2017

Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_

Is This Meter (circle one): New Repaired Replacement BY OLWR

*Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.*

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

Southern Ms Water Well Drilling 2/7/2017 David L. Cain  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer



J92

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FEB 10 2017

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