

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

For Office Use Only:

Well #: H143
Aquifer: _____
E-Log #: _____

County: Lee 081
Permit #: MS-GW-17089
Driller: Donald Smith Co
Date drilling completed: 9/19/13

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.

Well Owner Information <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>JS LLC</u>	Latitude: <u>34° 17' 34.17"</u> Longitude: <u>88° 44' 29.73"</u>
Mailing Address: <u>PO Box 1485</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Mud Creek</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Saltillo</u> <u>MS</u> <u>38866</u>	<u>NW</u> 1/4 <u>NE</u> 1/4, Sec <u>20</u> T <u>09S</u> R <u>06E</u>
City State Zip Code	Miles of City limits of Tupelo
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 8/19/13 Date drilling completed: 9/19/13 Hole depth: 563' Hole diameter: 97/8

Location of the source of any surface water used for drilling: Public Water Supply

Method of dosing and volume of Chlorine used in drilling and development: Potable water used

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

Name of organization running log(s): Donald Smith Co, Inc

Purpose of borehole (circle 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 (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): _____

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

Static Water Level: 66 feet [above or below] land surface Date measured: 8/29/13
(circle one)

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

Well depth: 546 Well grouted to a depth of: 150 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 420 feet Casing diameter: 10 inches Type of casing: Carbon Steel

Screen length: 70 feet Screen diameter: 8 inches Type of screen: SS

Screen slot size: .025 inches Setting depth: From 515 - 467 feet to 545 - 507 feet

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

Other (describe): _____

Top of lap pipe or reduction in casing: 420 feet

If telescoped or more than one screen, describe on next page

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BY: OLWR

