

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 #: G88
Aquifer: _____
E-Log #: _____

County: Humphreys
Permit #: MS-BW-48055
Driller: Tommy Peacock
Date drilling completed: 7/28/14

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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Martin Randolph</u>	Latitude: <u>33-04-39</u> Longitude: <u>90-26-37</u>
Mailing Address: <u>PO Box 85</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Silver City</u> MS <u>39166</u>	<u>SE 1/4 NW 1/4, Sec 06⁰⁷ T 14N R 02W</u>
City State Zip Code	Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. (____) _____	

Well / Borehole Data

Date drilling started: 7/28/14 Date drilling completed: 7/28/14 Hole depth: 105' Hole diameter: 26"
Location of the source of any surface water used for drilling: Ditch 1 mile East of well site
Method of dosing and volume of Chlorine used in drilling and development: Chlorinated m water
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
Name of organization running log(s): _____
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: _____ feet [above or below] land surface Date measured: _____
(circle one)
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____
Well depth: 105 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 65 feet Casing diameter: 16 inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC
Screen slot size: .032 inches Setting depth: From 65 feet to 105 feet
Type of completion (circle all applicable): Gravel packed Underreamed 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

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County: Humphreys
 Permit #: MS-GW-48055

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 Well #: 688

*The sketch below only required for water wells
 if well telescopes, show depths on sketch.*

*Description of formations encountered must be provided for all wells
 and boreholes, unless specifically exempted by regulations.*

Ground Level →

Top Soil + clay	15'
sand/clay mix	10'
medium sand	20'
coarse sand	20'
5' coarse + gravel	10'
coarse + gravel 5' gravel	10'
coarse + gravel	10'
5' gravel 5' coarse + gravel	10'

Description of Formations Encountered	From (depth)	To (depth)
Top Soil + clay	Ground level	15
sand/clay mix	15	25
Medium Sand	25	45
Coarse Sand	45	65
5' coarse + gravel 5' gravel	65	75
5' coarse 5' coarse + gravel	75	85
coarse + gravel	85	95
5' gravel 5' coarse + gravel	95	105

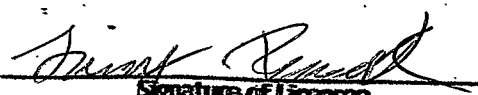
If more than one screen, show location of each on sketch

Sketch the property layout and include the following:
 1) the well location
 2) any permanent structures on the property that may aid in locating the well
 3) any roads, power lines, or other items that may aid in locating the property and the well
 4) north arrow

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Landowner Name: _____

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Tommy Percock Lic# UNR-3409 8/8/14 
 Print Name of Responsible Licensee and License No. Date Signature of Licensee



Google earth



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well #1

688

STATE OF MISSISSIPPI
Department of Environmental Quality
Office of Land and Water Resources
P. O. Box 2309
Jackson, Mississippi 39225

PERMIT

TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws, Mississippi Code Sections 51-3-1, et seq. (1972, as amended), and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the applications for this permit, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit, nor any authority conferred hereby, may be sold, conveyed, encumbered, assigned, or otherwise aliened, for any period of time or under any conditions whatsoever. This permit may not be modified, transferred or revoked without prior action by the Permit Board. Any attempts to modify, transfer or revoke this permit, or to take any other action on this permit, shall be invalid and unenforceable and may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions of this permit. No agreement between the permit holder and any other party shall affect the obligations and liabilities of the permit holder. Water use under this permit is allowed only when the streamflow, lake level elevation, or static groundwater level (whichever, if any, is applicable) is above the established minimum, pursuant to Mississippi Code Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and for no other purpose, subject to the following terms, conditions, and limitations:

Permit Number: MS-GW-48055

Landowner Name: ~~MARTIN, RANDOLPH~~

Landowner Address: PO BOX 85
SILVER CITY MS 39166

Source Of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use: IRRIGATION

Diversion/Withdrawal Location: SE 1/4 of the NW 1/4 Section: 06 Township: 14N Range: 02W

County: HUMPHREYS Quad: SILVER CITY

Maximum Volume: 171 Acre-Feet/Year equivalent to .1526 Million Gallons/Day

Maximum Rate: 2500 Gallons/Minute

Applicant Name: MARTIN, RANDOLPH

Applicant Address: PO BOX 85
SILVER CITY MS 39166

Date Permit Issued: 04/21/2014

Date Permit Expires: 04/21/2019

Date Permit Modified:

Date Permit Re-issued:

This permit shall be deemed null and void if construction has not begun within one (1) year of permit issue date

SPECIAL TERMS AND CONDITIONS:

SPECIAL TERMS AND CONDITIONS 2: SEE ATTACHMENT 1, WHICH IS HEREBY DECLARED TO BE PART OF THIS PERMIT.

Kay Whittington RECEIVED

AUG 19 2014

Kay Whittington
Office Director

BY: OLWR