

County: Humphreys
 Permit #: MS-6W-48645
 Driller: Tommy Peacock
 Date drilling completed: 5/12/15

**State Well Report
 Part 1 - Driller's Log**

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: _____
 Well #: E250
 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)	Well or Borehole Location
Owner Name: <u>MDMW Properties LLC</u>	Latitude: <u>33° 7' 52.31"</u> Longitude: <u>90° 38' 23.57"</u>
Mailing Address: <u>5243 Greenway Drive Ext</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, Hand-held GPS, Survey-grade GPS
<u>Jackson</u> MS <u>39204</u>	<u>NW 1/4 NW 1/4 Sec 16</u> Twn <u>15N</u> Rng <u>04W</u>
City State Zip Code	Distance Direction Nearest Town <u>8</u> Miles <u>SW</u> of <u>Betzeni, MS</u>
Telephone No. <u>(601) 951-6151</u>	

Well / Borehole Data

Date drilling started: 5/12/15 Date drilling completed: 5/12/15 Hole depth: 115' Hole diameter: 22"

Location of the source of any surface water used for drilling: Ditch 1 mile North of well site

Method of dosing and volume of Chlorine used in drilling and development: Chlorinated in tanker

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: _____ feet above or below (circle one) land surface Date measured: _____

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

Well depth: 115' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonic Mix

Casing length: 75 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: 1.032 inches Setting depth: From 75 feet to 115 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-1
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E 250

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 \rightarrow	
Top Soil + clay	15'
Clay	20'
sand / clay mix	10'
medium sand	20'
coarse sand + gravel	50'

Description of Formations Encountered	From (depth)	To (depth)
Top Soil + clay	Ground Level	15
Clay	15	35
sand / clay mix	35	45
medium sand	45	65
coarse sand + gravel	65	115

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) a north arrow.

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Landowner Name: _____

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

I 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 Peacock Lic# -3409 5/18/15
 Print Name of Responsible Licensee and License No. Date

Tommy Peacock
 Signature of Licensee

E25b



Humphreys

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GW-48645

GW-48764

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Google

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Imagery Date: 11/23/2012 4338074323°N 903374948°W elev. 97 f

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