

#2

County: Wayne
 Permit #: 5496
 Driller: Earl Casely
 Date drilling completed: 2-16-16

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 #: U101
 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>JAMES SUMRAY</u>	Latitude: <u>31° 36' 31.7"</u> Longitude: <u>88° 31' 9.24"</u> <u>31-36-31</u> <u>88-31-55</u>
Mailing Address: <u>331 Denham Buckhorn</u> <u>CR RD</u> <u>Waynesboro MS 39367</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS <u>10</u> <u>10</u> <u>10</u> Sec <u>6</u> Twn <u>7</u> Rng <u>5</u>
Telephone No. <u>(601) 410-0270</u>	Distance Direction Nearest Town <u>10</u> Miles <u>EAST</u> of <u>WAYNESBORO</u>

Well / Borehole Data

Date drilling started: 2-16-16 Date drilling completed: 2-16-16 Hole depth: 75 Hole diameter: 4"

Location of the source of any surface water used for drilling: BUSBY WOOD SERVICE

Method of dosing and volume of Chlorine used in drilling and development: 4.02 LITERS

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) Chicken house

Static Water Level: 5' feet above or below (circle one) land surface Date measured: 2-16-16

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

Well depth: 75 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 65 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: # inches Setting depth: From 65 feet to 75 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)

MAR 14 2016

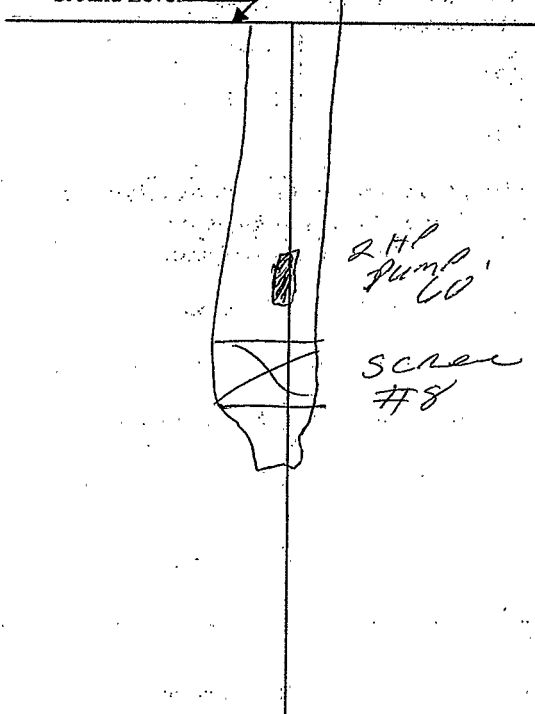
OLWR

U101

The sketch below only required for water wells.

If well telescopes, show depths on sketch.

Ground Level →



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

Description of Formations Encountered	From (depth)	To (depth)
TOP Soil	Ground Level	1
SAND	1	14
CLAY	14	16
WHITE SAND	16	44
SAND w/ CHALK STRAKS	44	65
MED SAND/CHALK	65	75

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.

GO OUT DYESS BR RD. 2 mile TURN RT. ON COUNTY LAKE
 DENHAM RD. GO TO Tee STRAIGHT ON DENHAM BUCKLE
 GO ABOUT 3 miles TO L CHICKEN HOUSE ON RT

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.

EARL MOSLEY 5494 2-16-16 Earl Mosley
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

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)

For Office Use Only:

Aquifer: _____
 Well #: U101
 Elevation: _____

County: Wayne
 Permit #: 5496
 Driller: Earl Masoley
 Date completed: 2-16-14
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 Owner Information	Well Location
Owner Name: <u>James Sumrall</u>	<u>31-36-31</u> <u>88-31-55</u>
Mailing Address: <u>331 Denham Duckatoma</u> <u>CK RD</u> <u>Waynesboro MS 39367</u> City State Zip Code	Latitude: <u>31-36-517</u> Longitude: <u>88-31-924</u>
Telephone No. (<u>601</u>) <u>910 0070</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____ <u>NW 1/4 NW 1/4 Sec 6 T 78R 5W</u>
	Distance Direction Nearest Town <u>10</u> Miles <u>EAST</u> of <u>Waynesboro</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2 HP</u>
Date Pump Installed: <u>2-25-14</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>95</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>2-25-14</u>	Air Line Electric Measuring Line <input checked="" type="radio"/> <u>Steel Tape</u>
Static Water Level (A): <u>5</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>60</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>55</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>935</u> Gallons Per Minute	
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.

Earl Masoley 5496 Earl Masoley RECEIVED
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer MAR 14 2016