

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 #: C-24
Aquifer: _____
E-Log #: N/A

County: Itawamba
Permit #: MS-GW-17168
Driller: Barry Weaver NWS, LLC
Date drilling completed: 4-27-15

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>NE Itawamba Water Assoc</u>	Latitude: <u>34° 25' 20" N</u> Longitude: <u>88° 16' 56" W</u>
Mailing Address: <u>28507 Hwy 25N</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Golden</u> MS <u>38847</u>	<u>SE 1/4 SW 1/4, Sec 31 T 78 R 10E</u>
City State Zip Code	<u>5</u> Miles <u>S</u> of <u>Golden</u>
Telephone No. <u>(662) 397-5265</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>4-21-15</u> Date drilling completed: <u>4-27-15</u> Hole depth: <u>170'</u> Hole diameter: <u>8"</u>
Location of the source of any surface water used for drilling: <u>NO surface water</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>Public Supply</u>
Logs run (circle all applicable): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____
Name of organization running log(s): <u>N/A</u>
Purpose of borehole (circle one): <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump <input type="checkbox"/> Seismic Survey <input type="checkbox"/> Other (describe) _____
<i>If drilling is not related to water well construction, skip the remainder of this block</i>
Purpose of Well (circle all applicable): Home <input type="checkbox"/> Industrial <input type="checkbox"/> <input checked="" type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture
Other (describe): <u>Test well</u>
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: <u>97'</u> feet [above or below] land surface (circle one) Date measured: <u>4-27-15</u>
Method of measurement (circle one): Steel tape <input checked="" type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____
Well depth: <u>170'</u> Well grouted to a depth of: <u>0</u> feet Type of grout (circle one): Neat Cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Mix _____
Casing length: <u>150</u> feet Casing diameter: <u>8"</u> inches Type of casing: <u>Steel</u>
Screen length: <u>20'</u> feet Screen diameter: <u>4"</u> inches Type of screen: <u>Steel</u>
Screen slot size: <u>.020</u> inches Setting depth: From <u>170</u> feet to <u>150</u> feet
Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development
Other (describe): _____
Top of lap pipe or reduction in casing: <u>138' 6"</u> feet

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

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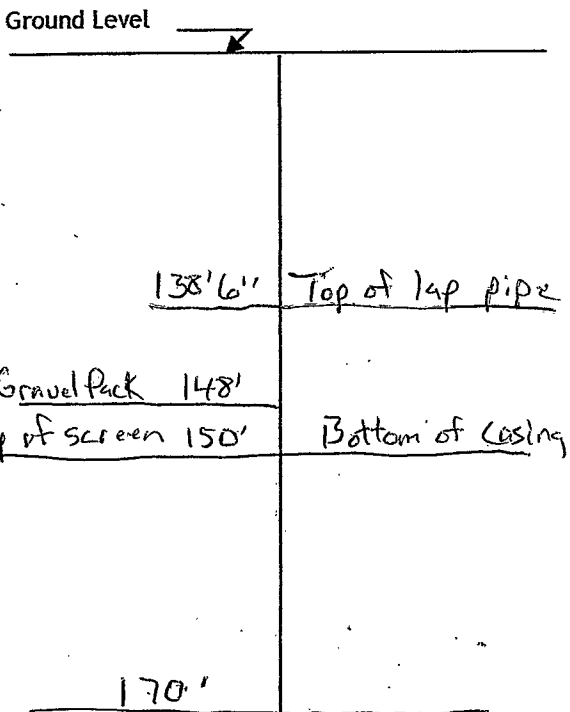
Form: OLWR-SWR-1A (4/13)

County: Itawamba
 Permit #: MS-GW-17168

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 Well #: C-24

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

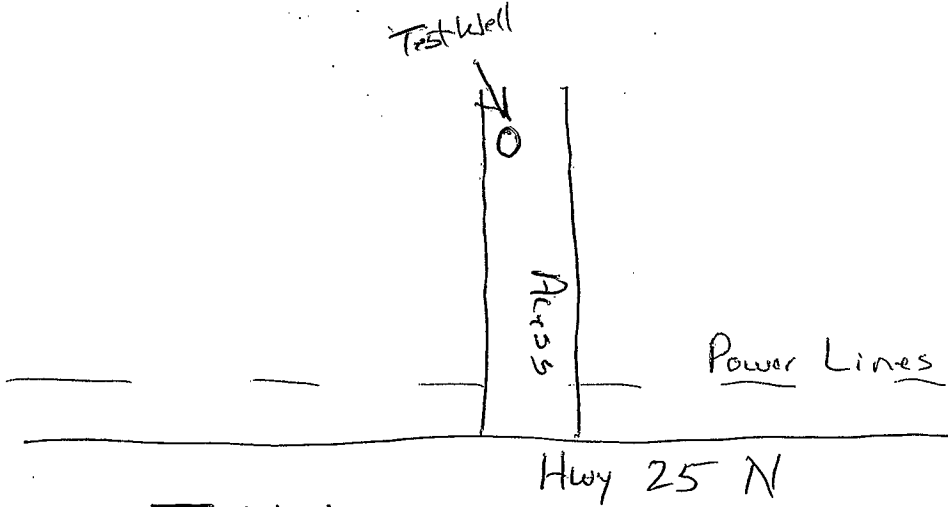
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations



Description of Formations Encountered	From (depth)	To (depth)
Red sandy clay w/ gravel	Ground level	18'
Sandy clay	18	30'
Sand w/ H ₂ O 15 gpm	30	46'
clay w/ some rock	46'	55'
Sand	55'	66'
White sandy clay	66'	73'
Dark clay	73'	75'
Sand w/ clay layers	75'	107'
White gravel	107'	113'
White clay w/ small gravel	113'	116'
Sand	116'	124'
Gravel - sand	124	140'
Sand H ₂ O	140	170'
Red-white clay	170'	

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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 BY: OLWR

Landowner Name: Todd Ladusig

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.

Barry W Weaver UNR-100006599 5-4-15 Barry Weaver
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

