

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)

County: Waltham
 Permit #: MS-GW-49528
 Driller: _____
 Date drilling completed: 9/8/16

For Office Use Only:
 Well #: M152
 Aquifer: _____
 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.

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Garry Mathison</u>	Latitude: <u>33°24'21.59" N</u> Longitude: <u>90°22'5.75" W</u>
Mailing Address: <u>P.O. Box M</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Morgan City</u> <u>MS</u> <u>38946</u>	<u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$, Sec <u>23</u> T. <u>18N</u> R. <u>2W</u>
City State Zip Code	<u>4</u> Miles <u>N</u> of <u>Morgan City</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 9/8/16 Date drilling completed: 9/8/16 Hole depth: 117 Hole diameter: 26

Location of the source of any surface water used for drilling: Orange Ditch

Method of dosing and volume of Chlorine used in drilling and development: _____

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: 23 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: 117 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 77 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 1032 inches Setting depth: From 77 feet to 117 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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 Form: OLWR-SWR-1A (4/13)
OCT 17 2016
BY OLWR

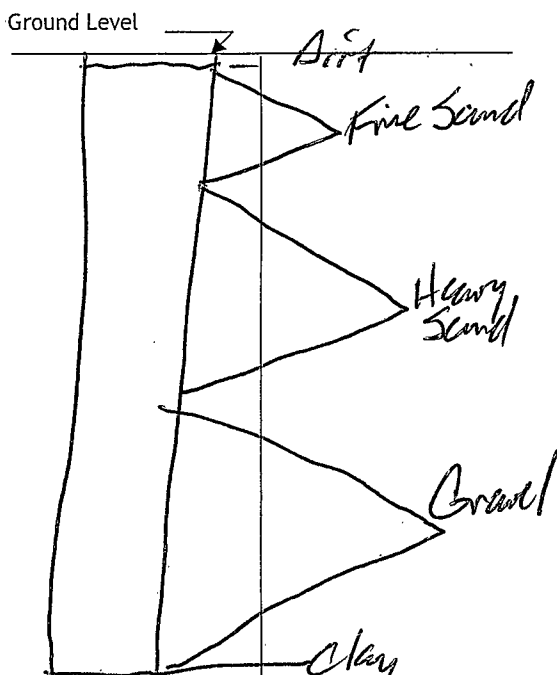
County: Hellcore
 Permit #: MSGW 49528

For Office Use Only:
 Well #: MIS2

The sketch below only required for water wells

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

If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth)	To (depth)
Dirt	Ground level	5
Fine Sand	5	25
Heavy Sand	25	75
Gravel	75	115
Clay	115	117

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

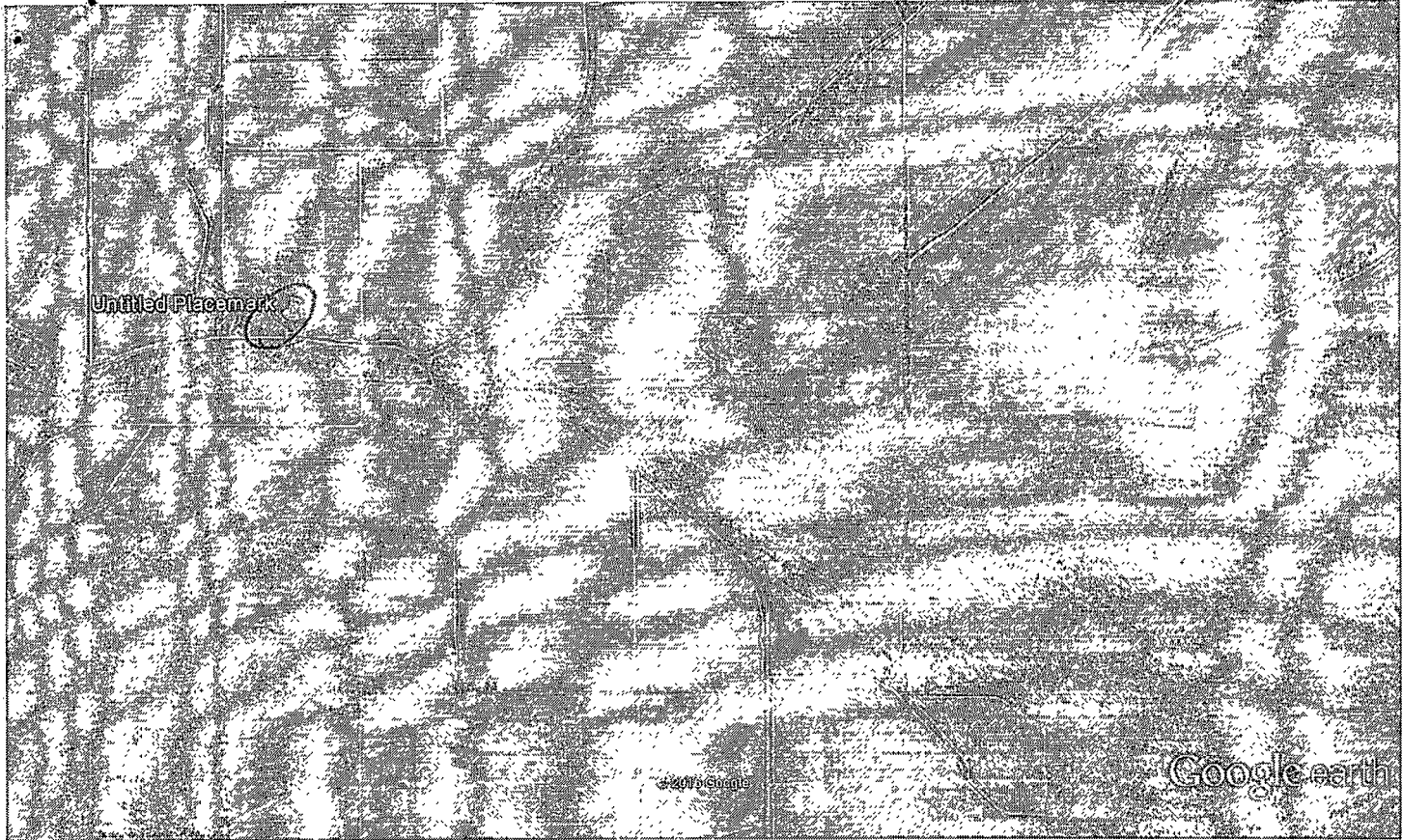
- Sketch the property layout and include the following:
- 1) the well location
 - 2) any permanent structures on the property that may aid in locating the well
 - 3) any roads, power lines, or other items that may aid in locating the property and the well
 - 4) north arrow

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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 Perceps 11113408 9-18-16 [Signature]
 Print Name of Responsible Licensee and License No. Date Signature of Licensee



Google earth



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MISZ



STATE OF MISSISSIPPI
PHIL BRYANT
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
GARY C. RIKARD, EXECUTIVE DIRECTOR

June 8, 2016

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Garry Makamson
PO BOX M
Morgan City, Mississippi 38946

RE: Emergency Authorization
Permit Number - MS-GW-49528
Leflore County, Mississippi

Dear Mr. Makamson,

The Mississippi Department of Environmental Quality (MDEQ) has reviewed your request for an emergency authorization to drill a water well in association with the pending groundwater withdrawal permit MS-GW-49528. Currently this permit is pending, due to the 10 day public comment period. It was stated that the lack of surface water availability in Bear Creek associated with your surface water withdrawal permit (MS-SW-03802) is the reasoning behind this request. Given this was an unforeseen event, MDEQ will grant the emergency authorization to drill and withdraw groundwater at the proposed location. Please be advised that if there are adverse comments received concerning this withdrawal permit, MDEQ may not issue this permit and you will be required to plug and abandon this water well. Also, if this water well and the surface water intake are used conjunctively, the cumulative permitted volume of water cannot exceed the 150 acre-feet/year, regardless of what proportion is pumped from each source. If you have any questions or comments please feel free to contact me at (601) 961-5775.

Sincerely,

Chris Hawkins, P.E., Division Chief
Permitting, Certification and Compliance Division

Cc: Lisa May, MDEQ
Cc: Dillard Melton, YMD