

# STATE WELL REPORT

226

County: Forrest  
 Permit #: \_\_\_\_\_  
 Driller: James M. Wells  
 Date drilling completed: 5-2-19

**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 #: D 166  
 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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>MMC Materials</u>	Latitude: <u>31° 18.05' N</u> Longitude: <u>89° 19.12' W</u> <small>31 18 04.80      89 19 07.20</small>
Mailing Address: _____ <u>PO Box 16474</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Hattiesburg</u> <u>MS</u> <u>39404</u>	NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec <u>20</u> T <u>4N</u> R <u>13W</u>
City State Zip Code	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. (____) _____	

**Well / Borehole Data**

Date drilling started: 5-2-19 Date drilling completed: 5-2-19 Hole depth: 390 Hole diameter: 7 1/2"  
 Location of the source of any surface water used for drilling: Community  
 Method of dosing and volume of Chlorine used in drilling and development: granule chlorine  
 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) \_\_\_\_\_

RECEIVED  
 AUG 08 2019  
 BY OLWR

*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: 150 feet [above or  below] land surface Date measured: 5-2-19  
(circle one)  
 Method of measurement (circle one):  Steel tape  Electric tape  Air line Other (describe): \_\_\_\_\_  
 Well depth: 390 Well grouted to a depth of: 10 feet Type of grout (circle one):  Neat Cement  Bentonite Mix  
 Casing length: 350 feet Casing diameter: 4 inches Type of casing: PVC  
 Screen length: 40 feet Screen diameter: 4 inches Type of screen: PVC  
 Screen slot size: .008 inches Setting depth: From 350 feet to 390 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*



# 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 39225-2309  
(601)961-5210  
(601) 360-0535 (fax)

County: Forrest  
Permit #: \_\_\_\_\_  
Driller: James M. Wells  
Date completed: 5-2-19  
*Copy information from block on Part 1*

**For Office Use Only:**  
Well #: D 166  
Aquifer: \_\_\_\_\_

*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>MMC Materials</u>	Latitude: <u>31°18.08N</u> Longitude: <u>89°19.12W</u>
Mailing Address: _____ <u>PO Box 16474</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Hattiesburg</u> <u>MS</u> <u>39404</u>	<u>NW</u> ¼ <u>NE</u> ¼, Sec <u>20</u> T <u>4N</u> R <u>13W</u>
City State Zip Code	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. (____) _____	

**Pump Type (circle one)**  
 Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_  
Date Pump Installed: 5-2-19 Rated Pump Capacity: 65 Gallons Per Minute  
Is This Pump (circle one):  New  Repaired  Replacement

**Power Type (circle one)**  
 Electric  Diesel  Gasoline  Natural Gas  Tractor PTO  Windmill  Other (describe): \_\_\_\_\_  
Horse Power Rating of Motor: 5 Setting Depth: 200 feet Number of Stages: 11

**Pump Test Data for Non Flowing Well**  
Date Well Tested: 5-2-19 Duration of Pump Test (minimum 4 hours): 4 hours  
Static Water Level (A): 150 Feet Below Land Surface Pumping Water Level (B): 200 Feet Below Land Surface  
Drawdown [(B) - (A)]: 165 Feet Below Land Surface Test Pumping Rate: 80 Gallons Per Minute  
Method of measurement (circle one):  Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

**Pump Test Data for Flowing Well**  
Measured shut in head: \_\_\_\_\_ feet.  
Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping.

**Meter Installation**  
Meter Manufacturer: \_\_\_\_\_ Meter Serial Number: \_\_\_\_\_  
Meter Model Number/Name: \_\_\_\_\_ Type of Meter: \_\_\_\_\_  
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_  
Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_  
Is This Meter (circle one):  New  Repaired  Replacement  
*Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.*

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.  
James M. Wells 00005889 8-5-19 James M. Wells  
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer