

# 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 #: **F34**  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Lee  
Permit #: MS-GW-17419  
Driller: Donald Smith Co., Inc.  
Date drilling completed: 4/22/19

*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>Mooreville-Richmond WA</u>	Latitude: <u>34 21 36.7 N</u> Longitude: <u>88 35 31.6 W</u>
Mailing Address: <u>P O Box 28</u>	Method of Lat/Long (check one): Conventional Survey _____,
<u>751 Hwy 371</u>	USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____
<u>Mooreville</u> <u>MS</u> <u>38857</u>	<u>SW</u> ¼ <u>NW</u> ¼, Sec <u>29</u> T <u>8S</u> R <u>7E</u>
City State Zip Code	<u>60</u> Miles <u>E</u> of <u>Saltillo</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>3/7/19</u> Date drilling completed: <u>4/22/19</u> Hole depth: <u>533'</u> Hole diameter: <u>17 3/4"</u>
Location of the source of any surface water used for drilling: <u>Potable Water Used</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>Public Water Supply</u>
Logs run (circle all applicable): No log run <input type="checkbox"/> <input checked="" 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>MS office of Geology</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) _____

*If drilling is not related to water well construction, skip the remainder of this block.*

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): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: <u>265.33</u> feet [above or <input checked="" type="checkbox"/> below] land surface Date measured: <u>4/15/19</u> <small>(circle one)</small>
Method of measurement (circle one): Steel tape <input checked="" type="checkbox"/> <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____
Well depth: <u>472'</u> Well grouted to a depth of: <u>387</u> feet Type of grout (circle one): <input checked="" type="checkbox"/> Neat Cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Mix
Casing length: <u>387</u> feet Casing diameter: <u>12</u> inches Type of casing: <u>Carbon Steel</u>
Screen length: <u>60</u> feet Screen diameter: <u>8</u> inches Type of screen: <u>Stainless St</u>
Screen slot size: <u>.025</u> inches Setting depth: From <u>392-418'</u> feet to <u>438-472</u> feet <small>20' Blank 418'-438'</small>
Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input checked="" type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development
Other (describe): _____
Top of lap pipe or reduction in casing: <u>332</u> feet

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







F34  
E Log

# 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)

### For Office Use Only:

Well #: F34  
Aquifer: \_\_\_\_\_

County: Lee  
Permit #: MS-GW-17419  
Driller: Donald Smith Co., Inc  
Date completed: 4/22/19  
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>Mooreville - Richmond WA</u>	Latitude: <u>34 21 36.7N</u> Longitude: <u>88 35 31.6 W</u>
Mailing Address: <u>PO Box 28</u>	Method of Lat/Long (check one): Conventional Survey _____,
<u>751 Hwy 371</u>	USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____
<u>Mooreville</u> <u>MS</u> <u>38857</u>	_____ 1/4 _____ 1/4, Sec. <u>29</u> T <u>8S</u> R <u>7E</u>
City State Zip Code	<u>5</u> Miles <u>E</u> of <u>Saltville</u>
Telephone No. ( ) _____	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**  
 Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_  
 Date Pump Installed: 09/03/19 Rated Pump Capacity: 230 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: 40 Setting Depth: 400 feet Number of Stages: 12

**Pump Test Data for Non Flowing Well**  
 Date Well Tested: 10/14/19 Duration of Pump Test (minimum 4 hours): 4 hours  
 Static Water Level (A): 270 Feet Below Land Surface Pumping Water Level (B): 370 Feet Below Land Surface  
 Drawdown [(B) - (A)]: 100 Feet Below Land Surface Test Pumping Rate: 232 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: McCrometer Meter Serial Number: 19-04212  
 Meter Model Number/Name: MW504 Type of Meter: Propeller  
 Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): Gal x 100  
 Installation Date: 9/11/19 Meter installed by: Donald Smith Company  
 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.  
Robert Young Jr. UNR-5671 10/17/19 Robert Young Jr  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

RECEIVED  
OCT 22 2019  
BY OLWR



(GUNTOWN)



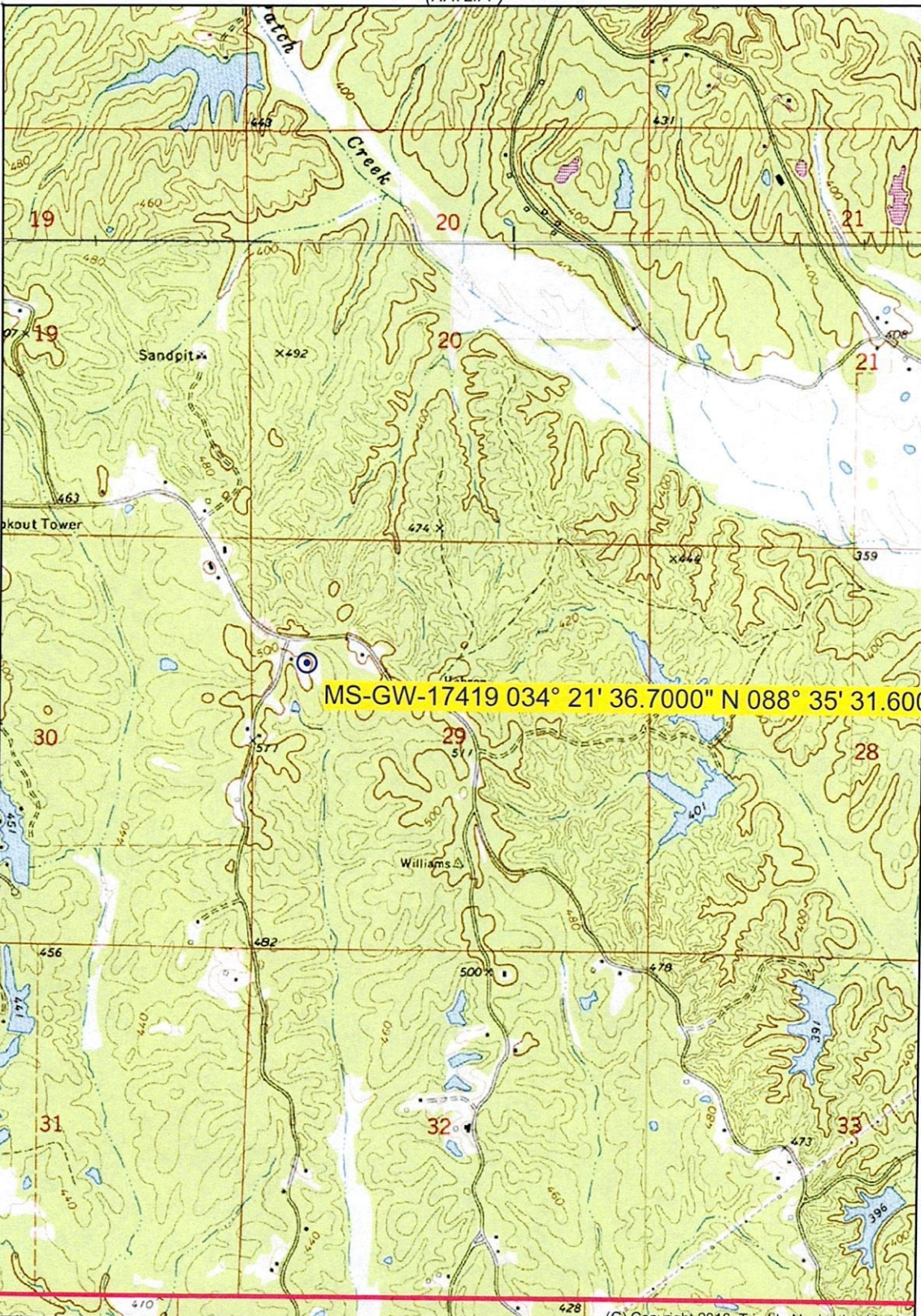
MOOREVILLE QUADRANGLE  
MISSISSIPPI  
TOPOGRAPHIC SERIES

(KIRKVILLE)

088° 36' 19.0066" W  
034° 23' 00.1257" N

(RATLIFF)

088° 33' 55.6796" W  
034° 23' 00.1257" N



(TUPELO)

(FULTON)

MS-GW-17419 034° 21' 36.7000" N 088° 35' 31.6000" W

034° 20' 12.5231" N  
088° 36' 19.0066" W

(EVERGREEN)  
SCALE 1:24000  
Printed Fri May 24, 2019  
(C) Copyright 2016, Trimble Navigation Limited

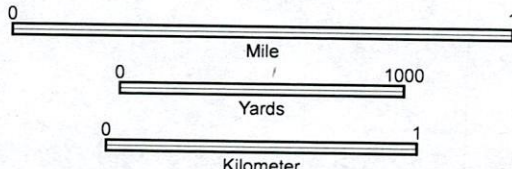
034° 20' 12.5231" N  
088° 33' 55.6796" W

(VERONA)

Declination



GN 0.89° W  
MN 2.30° W



CONTOUR INTERVAL 20 FT

(BEANS FERRY)

Produced by Trimble Terrain Navigator Pro  
Topography based on USGS 1:24,000  
Maps

North American 1983 Datum (NAD83)

To place on the predicted North American  
1927 move the projection lines 12M N and  
5M W

34088-C5-TM-024  
MOOREVILLE, MS  
JAN 1, 1973