

# 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: TALLAHATCHIE  
Permit #: GW-51361  
Driller: CHAD MATTOX  
Date drilling completed: 3/12/21

**For Office Use Only:**  
Well #: D122  
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 <i>(Landowner if borehole is not for a water well)</i>			Well or Borehole Location	
Owner Name: <u>DILLARD D MELTON</u>			Latitude: <u>34.025278</u>	Longitude: <u>-90.249722</u>
Mailing Address: <u>1075 GREEN DRIVE</u>			Method of Lat/Long (check one): Conventional Survey <input type="radio"/> ,	
			USGS quad <input type="radio"/> , Hand-held GPS <input checked="" type="radio"/> , Survey-grade GPS <input type="radio"/>	
<u>TUTWILER</u>	<u>MS</u>	<u>38963</u>	<u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ , Sec <u>24</u> T <u>25N</u> R <u>01W</u>	
City	State	Zip Code	<u>1.8</u> Miles <u>E</u> of <u>BRAZIL</u>	
Telephone No. (____) _____			(Distance)	(Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 3/12/21 Date drilling completed: 3/12/21 Hole depth: 110 Hole diameter: 19

Location of the source of any surface water used for drilling: NEARBY WELL

Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

Logs run (check 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 (check 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: 21 feet  above/ below land surface Date measured: 3/12/21  
*(select one)*

Method of measurement (select one):  Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

Well depth: 110 Well grouted to a depth of: 10 feet Type of grout (select one):  Neat Cement  Bentonite  Mix

Casing length: 70 feet Casing diameter: 12 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC

Screen slot size: .032 inches Setting depth: From 70 feet to ~~115~~ 110 feet

Type of completion (check 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*





RECEIVED

06-03-2021

By OLWR



Legend

900 ft

20-0970 SMD FARMS

Untitled Map

Write a description for your map.

Google Earth

© 2021 Google

STATE OF MISSISSIPPI



Department of Environmental Quality  
Office of Land and Water Resources



**CERTIFICATE OF PERMIT COVERAGE**

*Under Mississippi's GROUNDWATER WITHDRAWAL GENERAL PERMIT  
TO WITHDRAW groundwater from the Mississippi River Valley Alluvial Aquifer  
FOR the beneficial use of Irrigation, Aquaculture, or Enhancement of Wildlife Habitat*

General Permit: MRVA-002  
Certificate Number: MS-GW-51361  
Total Permitted Acreage: 90

Landowner Name: MELTON, DILLARD D  
Landowner Address: 1075 GREEN DRIVE  
TUTWILER, MS 38963

Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER  
Beneficial Use(s): IRRIGATION

Diversion/Withdrawal Location: SW 1/4 of the NE 1/4 Section: 24 Township: 25N Range: 01W  
County: TALLAHATCHIE Quadrangle: FISHHOOK LAKE  
Permitted Acreage: Irrigation: 90 Fish Culture: 0 Wildlife Management: 0  
Maximum Volume: See Special Terms And Conditions (attachment I)

Applicant Name: SMD FARMS  
Applicant Address: 1075 GREEN DRIVE  
TUTWILER, MS 38963

Date Original Permit Issued: 11/04/2020  
Date Coverage Expires: 06/03/2024  
Date Coverage Modified:  
Date Coverage Granted:

SPECIAL TERMS AND CONDITIONS 1:  
See Attachment I which is hereby declared part of this permit.  
SPECIAL TERMS AND CONDITIONS 2:  
REPLACEMENT WELL FOR MS-GW-00336