

163

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
(601)961- 5210
(601)961- 5228 (fax)

For Office Use Only:

Aquifer: _____
Well #: K 82
L. S. Elevation: _____
E-log #: _____

County Panola
Permit # MS-GW-11989
Driller Chad Mattox
Date drilling completed: 9-4-18

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.

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name <u>Gary W. Taylor Living Trust</u>	Latitude: <u>34° 21' 11"</u> Longitude: <u>90° 05' 52"</u>
Mailing Address: <u>10355 Memphis Arlington Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Lakeland TN 38002</u>	<u>SW</u> 1/4 <u>SE</u> 1/4 Sec <u>25</u> Twn <u>08S</u> Rng <u>09W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. ()	<u>2.5</u> Miles <u>NE</u> of <u>Curtis Station</u>

Well / Borehole Data

Date drilling started: 9-4-18 Date drilling completed: 9-4-18 Hole depth: 108' Hole diameter: 24"

Location of the source of any surface water used for drilling: _____
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 (check 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 one): Home ___ Industrial ___ Public Supply ___ Irrigation X Fish Culture ___ Other: _____

If a flowing well, method of flow regulation: Valve ___ Other (describe) _____

Static Water Level: 7 feet above or below (circle one) land surface Date measured: 9-4-18

Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 108' Well grouted to a depth of 10' feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 68 feet Casing diameter: 16 inches Type of casing: pvc

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

Screen slot size: .032 inches Setting depth: From 60 feet to 80 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped 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*

Form: OLWR-SWR-1A (04/08)

18-0077

STATE OF MISSISSIPPI

18-0277



Department of Environmental Quality
Office of Land and Water Resources

CERTIFICATE OF PERMIT COVERAGE

*Under Mississippi's GROUNDWATER WITHDRAWAL GENERAL PERMIT: MRVA-001
TO WITHDRAW Groundwater from the Mississippi River Valley Alluvial Aquifer
FOR the beneficial use of Irrigation, Aquaculture, or Enhancement of Wildlife Habitat*

Permit Coverage Number: MS-GW-11989

Landowner Name: TAYLOR, GARY W, LIVING TRUST
Landowner Address: 10355 MEMPHIS ARLINGTON ROAD
LAKELAND TN 38002

Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use: IRRIGATION

Withdrawal Location: SW ¼ of the SE ¼ of Section: 25 Township: 08S Range: 09W

County: PANOLA Quad: ASA

Maximum Volume: 297 Acre-Feet/Year
Maximum Rate: 900 Gallons/Minute

Applicant Name: TAYLOR, GARY W, LIVING TRUST
Applicant Address: 10355 MEMPHIS ARLINGTON ROAD
LAKELAND TN 38002

Date Original Permit Issued: 5/26/1992
Date Coverage Granted: 5/4/2018
Date Coverage Modified:
Date Coverage Expires: 12/31/2020

SPECIAL TERMS AND CONDITIONS 1: SEE ATTACHMENT 1, WHICH IS HEREBY DECLARED TO BE PART OF THIS PERMIT.

SPECIAL TERMS AND CONDITIONS 2:

Gary C. Rikard, Executive Director
Mississippi Department of Environmental Quality