

165 18-0665

# State Well Report

## Part I - 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)

County Panola  
 Permit # MS-GW-50573  
 Driller Chad Mattox  
 Date drilling completed: 9-22-18

For Office Use Only:  
 Aquifer: K 86  
 Well #: \_\_\_\_\_  
 L. S. Elevation: \_\_\_\_\_  
 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.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name <u>Hal Beard</u>	Latitude: <u>34° 24' 8.24"</u> Longitude: <u>90° 9' 58.54"</u>
Mailing Address: <u>14975A Ballentine Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <del>Hand-held</del> GPS, Survey-grade GPS
<u>Sardis</u> <u>MS</u> <u>38666</u> City State Zip Code	<u>SE</u> ¼ <u>NE</u> ¼ Sec <u>08</u> Twn <u>08S</u> Rng <u>09W</u>
Telephone No. ( ) _____	Distance <u>3.5</u> Miles Direction <u>SE</u> of Nearest Town <u>Sledge</u>

**Well / Borehole Data**

Date drilling started: 9-22-18 Date drilling completed: 9-22-18 Hole depth: 105' 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 \_\_\_  Fish Culture \_\_\_ Other: \_\_\_\_\_

If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 13 feet above or below (circle one) land surface Date measured: 9-22-18

Method of Measurement (circle one) ~~steel tape~~ electric tape air line other: \_\_\_\_\_

Well depth: 105' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement ~~Bentonite~~ Mix

Casing length: 70 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 35 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*



# STATE OF MISSISSIPPI

Department of Environmental Quality

Office of Land and Water Resources

P. O. Box 2309

Jackson, Mississippi 39225

## PERMIT

### TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws, Mississippi Code Sections 51-3-1, et seq. (1972, as amended), and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the applications for this permit, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit, nor any authority conferred hereby, may be sold, conveyed, encumbered, assigned, or otherwise aliened, for any period of time or under any conditions whatsoever. This permit may not be modified, transferred or revoked without prior action by the Permit Board. Any attempts to modify, transfer or revoke this permit, or to take any other action on this permit, shall be invalid and unenforceable and may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions of this permit. No agreement between the permit holder and any other party shall affect the obligations and liabilities of the permit holder. Water use under this permit is allowed only when the streamflow, lake level elevation, or static groundwater level (whichever, if any, is applicable) is above the established minimum, pursuant to Mississippi Code Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and for no other purpose, subject to the following terms, conditions, and limitations:

Permit Number: MS-GW-50573

Landowner Name: BEARD, HAL

Landowner Address: 14975A BALLENTINE ROAD  
SARDIS MS 38666

Source Of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use: IRRIGATION

Diversion/Withdrawal Location: SE 1/4 of the NE 1/4 Section: 08 Township: 08S Range: 09W

County: PANOLA

Quad: CRENSHAW S

Maximum Volume: 180 Acre-Feet/Year equivalent to .1607 Million Gallons/Day

Maximum Rate: 1600 Gallons/Minute

Applicant Name: BEARD, HAL

Applicant Address: 14975A BALLENTINE ROAD  
SARDIS MS 38666

Date Permit Issued: 09/21/2018

Date Permit Expires: 09/21/2023

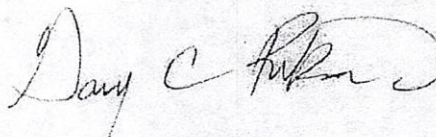
Date Permit Modified:

Date Permit Re-issued:

This permit shall be deemed null and void if construction has not begun within one (1) year of permit issue date

SPECIAL TERMS AND CONDITIONS: 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