

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)

For Office Use Only:

Aquifer:
Well #: J189
L. S. Elevation:
E-log #:

County: Coahoma
Permit #: 46721
Driller: Joel Jumper
Date drilling completed: 3-6-13

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)
Owner Name: Martin Shofner
Mailing Address: 11612 116th Avenue South, Nashville TN 37212
Telephone No.
Well or Borehole Location
Latitude: 34° 12' 10.38 Longitude: 90° 37' 57.91
Method of Lat/Long (circle one): Conventional Survey, Hand-held GPS, Survey-grade GPS
USGS quad, NE 1/4 NW 1/4 Sec 20 Tw 27N Rng 04W
Distance 1 Miles Direction W of Nearest Town Clarksdale

Well / Borehole Data
Date drilling started: 3-6-13 Date drilling completed: 3-6-13 Hole depth: 140 Hole diameter: 2 1/2 in
Location of the source of any surface water used for drilling: Nearest Well
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: 29 feet above/below (circle one) land surface Date measured: 3-6-13
Method of Measurement (circle one) steel tape electric tape air line other:
Well depth: 140 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 100 feet Casing diameter: 12 inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC
Screen slot size: .50 inches Setting depth: From 100 feet to 140 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-35/R-1A (04/08)

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STATE OF MISSISSIPPI
Department of Environmental Quality
Office of Land and Water Resources
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Jackson, Mississippi 39225

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J189

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-46721

Landowner Name: SHOFNER, MARTIN

Landowner Address: 1612 16TH AVENUE SOUTH
NASHVILLE TN 37212

Source Of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use: IRRIGATION

Diversion/Withdrawal Location: NE 1/4 of the NW 1/4 **Section:** 20 **Township:** 27N **Range:** 04W

County: COAHOMA

Quad: SHERARD

Maximum Volume: 210 Acre-Feet/Year *equivalent to* .1874 Million Gallons/Day

Maximum Rate: 1600 Gallons/Minute

Applicant Name: SHOFNER, MARTIN

Applicant Address: 1612 16TH AVENUE SOUTH
NASHVILLE TN 37212

Date Permit Issued: 12/17/2012

Date Permit Expires: 12/17/2017

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:

Richard B. Ingram
Richard B. Ingram
Office Director