

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 #: B 57
L. S. Elevation:
E-log #:

County: Quitman
Permit #: GW-49368
Driller: TEDDY COATS
Date drilling completed: 6/7/16

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 - not for a water well)
Owner Name: WOFFORD Land TR
Mailing Address: 218 MONTEREY OAKS CV EADS TN 38078
Well or Borehole Location: 59
Latitude: 34.20.18 Longitude: 90.18.49
Method of Lat/Long (circle one): Conventional Survey
USGS quad, hand-held GPS, Survey-grade GPS
NE 1/4 SE 1/4 Sec 32 Twn 29N Rng 01W
Distance 1.5 Miles Direction W of Nearest Town Darlin

(see part 2)

Well / Borehole Data

Date drilling started: 6/7/16 Date drilling completed: 6/7/16 Hole depth: 110 Hole diameter: 2P

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: 20 feet above or below (circle one) land surface Date measured: 6/7/16

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

Well depth: 110 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: P.V.C

Screen length: 40 feet Screen diameter: 16 inches Type of screen: P.V.C

Screen slot size: 0.50 inches Setting depth: From 0 feet to 70 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

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

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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)

County: QUITMAN
 Permit #: GW-49368
 Driller: JOLTED WELL SERVICE
 Date completed: 6-7-16
Copy information from block on Part 1

For Office Use Only:

Well #: BSZ
 Aquifer: _____

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>M & P FARMS</u>	Latitude: <u>34° 20' 28"</u> Longitude: <u>90° 18' 59"</u>
Mailing Address: <u>405 DOAK THORNTON DR</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>SLEOG</u> <u>MS</u> <u>38670</u> City State Zip Code	<u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$, Sec. <u>32</u> T. <u>27N</u> R. <u>01W</u>
Telephone No. <u>(662) 326-3800</u>	<u>2 1/2</u> Miles <u>SW</u> of <u>DARLING</u> (Distance) (Direction) (Nearest Town)

Pump Type (circle one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 6-23-16 Rated Pump Capacity: 3000 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: 80 Setting Depth: 70 feet Number of Stages: 1

Pump Test Data for Non Flowing Well

Date Well Tested: _____ Duration of Pump Test (minimum 4 hours): _____ hours

Static Water Level (A): 20 Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface

Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ 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: _____ Meter Serial Number: _____

Meter Model Number/Name: _____ Type of Meter: _____

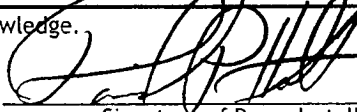
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____

Installation Date: _____ Meter installed by: _____

Is This Meter (circle one): New Repaired Replacement

Important: By submitting the above information you are certifying that this meter was installed to manufacturer specifications. 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.

DAVID P. HOLT 0-752P 7-5-16 
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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16-0139

STATE OF MISSISSIPPI
Department of Environmental Quality
Office of Land and Water Resources
P. O. Box 2309
Jackson, Mississippi 39225

B57

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-49368

Landowner Name: WOFFORD LAND TR
Landowner Address: 218 MONTEREY OAKS CV
EADS TN 38028

Source Of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use: IRRIGATION

Diversion/Withdrawal Location: NE 1/4 of the SE 1/4 **Section:** 32 **Township:** 29N **Range:** 01W

County: QUITMAN

Quad: MARKS

Maximum Volume: 240 Acre-Feet/Year *equivalent to* .2142 Million Gallons/Day

Maximum Rate: 2000 Gallons/Minute

Applicant Name: M AND P FARMS

Applicant Address: 405 DOAK THORNTON DRIVE
SLEDGE MS 38670

Date Permit Issued: 06/07/2016

Date Permit Expires: 06/07/2021

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: WATER VOLUME MUST BE REDUCED BY AMOUNT OF WATER APPLIED TO THE SAME ACREAGE FROM OTHER PERMITTED POINTS.

SPECIAL TERMS AND CONDITIONS 2: SEE ATTACHMENT 1, WHICH IS HEREBY DECLARED TO BE PART OF THIS PERMIT.

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JUL 07 2016

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

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