

19-0274

STATE WELL REPORT

428

County: Marshall
 Permit #: GW-17453
 Driller: Rodney Tatum
 Date drilling completed: 10-7-2020

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)961-5555
 (601)961-5228 (fax)

For Office Use Only:
 Well #: R 74
 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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Robert L Woods</u>	Latitude: <u>34.643766</u> Longitude: <u>89.636372</u>
Mailing Address: <u>Po Box 5067</u>	Method of Lat/Long (check one): Conventional Survey _____
<input checked="" type="checkbox"/> <u>Holly Springs, MS 38634</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$, Sec <u>17</u> T <u>5S</u> R <u>4W</u>
Telephone No. (<u>662 274-5173</u>)	<u>13.25</u> Miles <u>S/W</u> of <u>Holly Springs, MS</u> (Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 10-7-2020 Date drilling completed: 10-7-2020 Hole depth: 178 Hole diameter: _____

Location of the source of any surface water used for drilling: ground water (shop well)

Method of dosing and volume of Chlorine used in drilling and development: 15 pounds of 70% granular

Logs run (check all applicable): 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 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: 67 feet above or below land surface Date measured: 10-8-2020
 (check one)

Method of measurement (check one): Steel tape Electric tape Air line Other (describe): _____

Well depth: 178 Well grouted to a depth of: 10 feet Type of grout (check one): Neat Cement Bentonite Mix

Casing length: 138 feet Casing diameter: 12 inches Type of casing: PVC

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

Screen slot size: .020 inches Setting depth: From 138 feet to 178 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

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Chulahoma Hwy 4
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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 or lake level elevation (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-17453

Landowner Name: WOODS, ROBERT L
Landowner Address: PO BOX 5067
HOLLY SPRINGS, MS 38634

Source of Water: MERIDIAN-UPPER WILCOX AQUIFER.

Beneficial Use(s): IRRIGATION

Diversion/Withdrawal Location: NE 1/4 of the SE 1/4 **Section:** 17 **Township:** 05S **Range:** 04W
County: MARSHALL **Quad:** WYATTE
Permitted Volume: Annual: 135.0000 Acre-feet equivalent to Daily: 0.1205 Million Gallons
Maximum Pumping Rate: 500.00 Gallons/Minute

Applicant Name: WOODS, ROBERT L
Applicant Address: PO BOX 5067
HOLLY SPRINGS, MS 38634

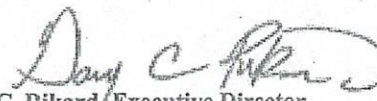
Date Permit Issued: 10/21/2019
Date Permit Expires: 10/21/2029
Date Permit Modified:
Date Permit Reissued:

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 1:

See Attachment I which is hereby declared part of this permit.

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

Google Maps

420 Rain St, Clarksdale, MS to Marshall County School District, Mississippi

Drive 82.4 miles, 1 h 27 min

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Imagery ©2020 Maxar Technologies, State of Arkansas, USDA Farm Service Agency, Map data ©2020

1000 ft



via US-61 N and MS-4 E

1 h 27 min

Fastest route, the usual traffic

82.4 miles



via MS-6 E and I-55 N

1 h 28 min