

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 39225-2309
(601)961-5210
(601)360-0535 (fax)

For Office Use Only:

Well #: M158
Aquifer: _____
E-Log #: _____

County: Waltham
Permit #: GW-50721
Driller: Chad Watson
Date drilling completed: 5/24/19

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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Ran Co, Inc</u>	Latitude: <u>33 22 29.3</u> Longitude: <u>90 21 26.5</u>
Mailing Address: <u>107 1/2 East Market</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
<u>Greenwood</u> MS <u>38930</u>	<u>SE 1/4 SW 1/4, Sec 36 T 18N R 02W</u>
City State Zip Code	<u>1/2</u> Miles <u>S</u> of <u>Morgan City</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 5/24/19 Date drilling completed: 5/24/19 Hole depth: 110 Hole diameter: 24

Location of the source of any surface water used for drilling: Nearby Ditch

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 (circle 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 (circle 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: 26 feet [above or below] land surface Date measured: 5/25/19
(circle one)

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

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: PVC

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

Screen slot size: .032 inches Setting depth: From 110 feet to 70 feet

Type of completion (circle 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

*Feece
MAXAMSON*

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level →

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	15
clay	16	25
clay	26	35
sand/clay/rock	36	45
sand/rock	46	55
rock/sand	56	65
rock/sand	66	75
rock/sand	76	85
sand/rock	86	95
rock/ clay	96	105
rock/clay	106	110

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.



Landowner Name: _____

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

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Chad H. Mattox CNR-8243 5/25/19
 Print Name of Responsible Licensee and License No. Date

Chad H. Mattox
 Signature of Licensee



Morgan City
Morgan City

MPC 1st well south of Morgan

RECEIVED
09-24-2019
BY OLWR

2000 ft

Replaced

STATE OF MISSISSIPPI



Department of Environmental Quality
Office of Land and Water Resources

CERTIFICATE OF PERMIT COVERAGE

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

General Permit: MRVA-001 **Total Permitted Acreage:** 83
Certificate Number: MS-GW-50721

Landowner Name: RAN COMPANY INC
Landowner Address: 107 1/2 EAST MARKET STREET
GREENWOOD, MS 38930

Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER
Beneficial Use(s): IRRIGATION

Diversion/Withdrawal Location: SE 1/4 of the SW 1/4 **Section:** 36 **Township:** 18N **Range:** 02W
County: LEFLORE **Quadrangle:** MONTGOMERY

Permitted Acreage: Irrigation: 83 **Fish Culture:** 0 **Wildlife Management:** 0
Maximum Volume: See Special Terms And Conditions (attachment I)

Applicant Name: MAKAMSON, REECE
Applicant Address: PO BOX R
MORGAN CITY, MS 38946

Date Original Permit Issued: 05/23/2019
Date Coverage Expires: 07/20/2020
Date Coverage Modified:
Date Coverage Granted:

SPECIAL TERMS AND CONDITIONS 1:
See Attachment I which is hereby declared part of this permit.
SPECIAL TERMS AND CONDITIONS 2:
Replacement for GW-08230

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