

County: Sunflower
 Permit #: GW-50734 ✓
 Driller: Irrigation Equipment, Inc.
 Date drilling completed: 4-29-19

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 #: G202
 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>Jerry Gentry (G&G)</u>			Latitude: <u>33° 38' 13.6"N</u> Longitude: <u>90° 37' 19.9"W</u>		
Mailing Address: <u>918 Highway 442</u>			Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey,		
			<input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS		
<u>Shaw</u> <u>MS</u> <u>38773</u> City State Zip code			<u>NW</u> ¼ <u>SW</u> ¼, Sec <u>28</u> T <u>21N</u> R <u>4W</u>		
Telephone No. () -			_____ Miles <u>SW</u> of <u>Doddsville</u> (Distance) (Direction) (Nearest Town)		

Well / Borehole Data

Date drilling started: 4-29-19 Date drilling completed: 4-29-19 Hole depth: 127' Hole diameter: 18"

Location of the source of any surface water used for drilling: Surface Water

Method of dosing and volume of Chlorine used in drilling and development: 50 PPM

Logs run (check 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 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: 56 feet [above or below] land surface Date measured: 4-30-19
 (check one)

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

Well depth: 127' Well grouted to a depth of: 10 feet Type of grout (check one): Neat Cement Bentonite Mix

Casing length: 87 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 88 feet to 127 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

Form: OLWR-SWR-1A (4/13)

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STATE OF MISSISSIPPI

Department of Environmental Quality

Office of Land and Water Resources

P.O.Box 2309

Jackson, Mississippi 39225

G202

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-50734 **Total Permitted Acreage:** 16

Landowner Name: JERRY GENTRY
Landowner Address: 918 HIGHWAY 442
SHAW, MS 38773

Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use(s): IRRIGATION

Diversion/Withdrawal Location: NW 1/4 of the SW 1/4 **Section:** 28 **Township:** 21N **Range:** 04W

County: SUNFLOWER **Quad:** RULEVILLE

Permitted Acreage: **Irrigation:** 16 **Fish Culture:** 0 **Wildlife Management:** 0

Maximum Volume: See Special Terms And Conditions (attachment I)

Applicant Name: JERRY GENTRY
Applicant Address: 918 HIGHWAY 442
SHAW, MS 38773

Date Permit Issued: 04/26/2019

Date Permit Expires: 04/26/2024

Date Permit Modified:

Date Permit Reissued:

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

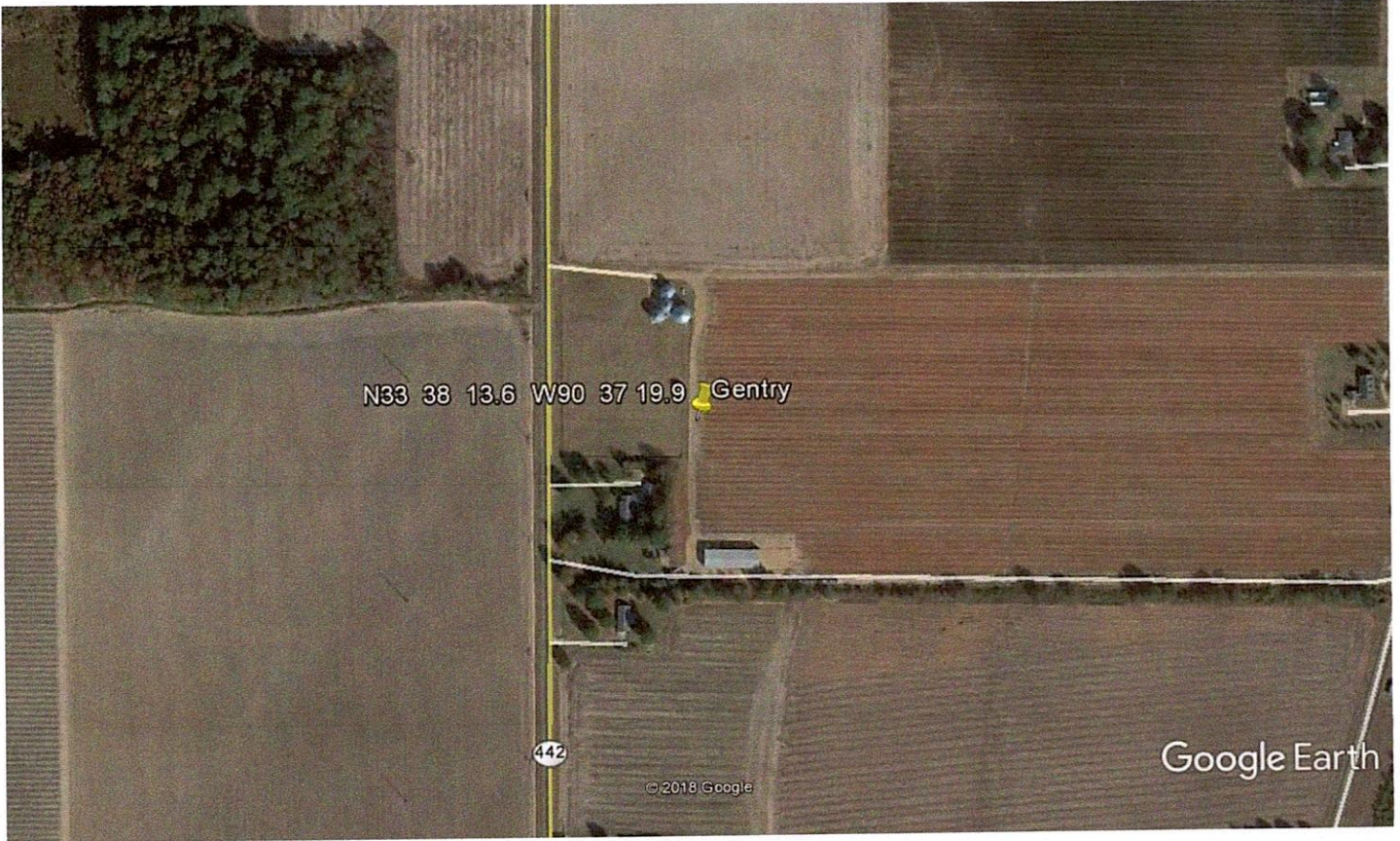
SPECIAL TERMS AND CONDITIONS 1:

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



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

G202



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