

G.M. Lawrence 16" (1)

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 #: N177

Aquifer: _____

E-Log #: _____

County: Bolivar
Permit #: GLW-49462 ✓
Driller: J. Newcome 0-773
Date drilling completed: 6/21/16

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.

Well Owner Information (Landowner if borehole is not for a water well) Owner Name: <u>Lawrence Land Holdings LLC</u> Mailing Address: <u>P.O. Box 1</u> <u>Scott</u> MS <u>38772</u> City State Zip Code Telephone No. () _____			Well or Borehole Location Latitude: <u>33 37 54</u> Longitude: <u>91 03 02</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____ <u>SE</u> <u>SW</u> <u>SE</u> 1/4, Sec. <u>12</u> T. <u>21N</u> R. <u>08W</u> <u>2.6</u> Miles <u>SW</u> of <u>Benoit</u> (Distance) (Direction) (Nearest Town)		
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Well / Borehole Data

Date drilling started: 6-21 Date drilling completed: 6/21 Hole depth: 113 Hole diameter: 24

Location of the source of any surface water used for drilling: 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) MAR 16 2017

Static Water Level: _____ feet [above or below] land surface Date measured: _____
 (circle one)

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

Well depth: 10 Well grouted to a depth of: 113 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 30 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 0.50 inches Setting depth: From 80 feet to 110 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

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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
(601)961-5210
(601)961-5228 (fax)

County: Bolivar
 Permit #: GW-49462
 Driller: J. Newcome 0-773
 Date completed: 6/21/16
Copy information from block on Part 1

Aquifer: _____
 Well #: N177
 Elevation: _____

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>Lawrence Land Holdings LLC</u>	Latitude: <u>33 37 54</u> Longitude: <u>91 03 02</u>
Mailing Address: <u>P.O. Box 1</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Scott</u> <u>MS</u> <u>38772</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>SW</u> <u>SE</u> <u>SW</u> <u>SW</u> 1/4 Sec <u>12</u> T <u>21N</u> R <u>08W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>2.6</u> Miles <u>SW</u> of <u>Benoit</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>7/5</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>1800</u> Gallons Per Minute	Number of Stages: <u>2</u>

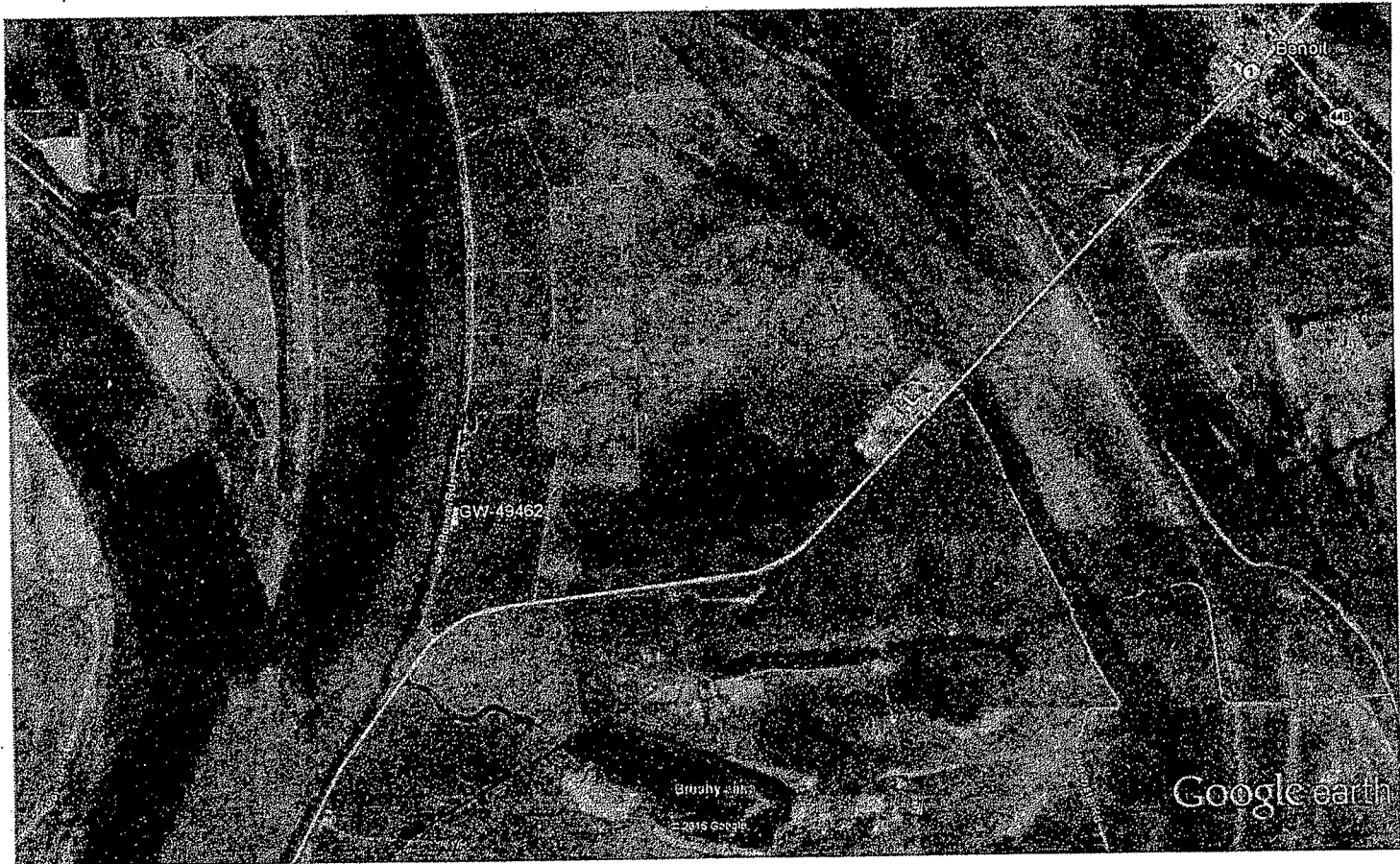
Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>Not Tested</u> Feet Below Land Surface	Other (specify): <u>Not Tested</u>
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

This is for (circle one): New Well Replacement of Existing Pump Repair of Existing Pump

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Hubbard Stephens 741-P _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

N177



Google earth



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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, 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-49462

Landowner Name: LAWRENCE LAND HOLDINGS LLC
Landowner Address: PO BOX 1
SCOTT MS 38772

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Source Of Water: MISSISSIPPI RIVER VALLEY ALLOUVIAL AQUIFER

Beneficial Use: IRRIGATION

Diversion/Withdrawal Location: SW 1/4 of the SE 1/4 **Section:**12 **Township:**21N **Range:** 08W

County: BOLIVAR

Quad: BENOIT

Maximum Volume: 480 Acre-Foot/Year equivalent to .4284 Million Gallons/Day

Maximum Rate: 2500 Gallons/Minute

Applicant Name: LAWRENCE LAND HOLDINGS LLC
Applicant Address: PO BOX 1
SCOTT MS 38772

Date Permit Issued: 05/19/2016

Date Permit Expires: 05/19/2021

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.



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