

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

For Office Use Only:

Aquifer: _____
Well #: M979
L. S. Elevation: _____
E-log #: _____

County: Harrison
Permit #: MS6W-17372
Driller: Lyman Well
Date drilling completed: 12/22/2017

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 is not for a water well)	Well or Borehole Location
Owner Name: <u>MGCCC</u>	Latitude: <u>30° 24' 27" N</u> Longitude: <u>89° 00' 18" W</u>
Mailing Address: <u>51 main st</u>	Method of Lat/Long (circle one): Conventional Survey, _____
<u>Perkinston MS 39573</u>	USGS quad, Hand-held GPS, Survey-grade GPS <input checked="" type="checkbox"/>
City State Zip Code	<u>SE</u> <u>1/4 NE</u> <u>1/4</u> Sec <u>29</u> Twn <u>7S</u> Rng <u>10W</u>
Telephone No. <u>(601) 928-5211</u>	Distance Direction Nearest Town _____ Miles _____ of _____

Well / Borehole Data

Date drilling started: 12/4/17 Date drilling completed: 12/22/17 Hole depth: 627' Hole diameter: 14"

Location of the source of any surface water used for drilling: NA

Method of dosing and volume of Chlorine used in drilling and development: Bleach

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: **RECEIVED**

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: 54' feet above or below (circle one) land surface Date measured: 12/22/2017

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

Well depth: 627 Well grouted to a depth of 50 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 577 feet Casing diameter: 10X6 inches Type of casing: steel

Screen length: 50 feet Screen diameter: 5X7 inches Type of screen: Munipack

Screen slot size: .012 inches Setting depth: From 577 feet to 627 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: 320 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 39225-2309
 (601)961-5210
 (601) 360-0535 (fax)

For Office Use Only:

Well #: MA79
 Aquifer: _____

County: Harrison
 Permit #: MS6W-17372
 Driller: Lynan Well
 Date completed: 2/9/18
 Copy information from block on Part 1

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>MGCCC</u>	Latitude: <u>30°24'27" N</u> Longitude: <u>89°00'18" W</u>
Mailing Address: <u>51 Main St</u>	Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Perkinston</u> <u>MS</u> <u>39573</u>	USGS quad _____, Sec <u>29</u> T <u>75</u> R <u>10W</u>
City State Zip Code	Miles _____ of _____
Telephone No. <u>(601) 928-5211</u>	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 2/9/18 Rated Pump Capacity: 300 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: 30 Setting Depth: 126' feet Number of Stages: 3

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Pump Test Data for Non Flowing Well

Date Well Tested: 2/12/18 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 54 Feet Below Land Surface Pumping Water Level (B): 74 Feet Below Land Surface

Drawdown [(B) - (A)]: 20 Feet Below Land Surface Test Pumping Rate: 300 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 standards. 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.

Josh Ladner 0-640 2/13/18

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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