

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 #: A83
L. S. Elevation: _____
E-log #: _____

County: Green
Permit #: _____
Driller: D. Cain
Date drilling completed: 5-23-2016

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)

Owner Name: Daron Hillman
Mailing Address: 3688 Lovewell Rd
Richton Ms 39476
City State Zip Code
Telephone No. (601)-689-0893

Well or Borehole Location

Latitude: 31° 23' 10" Longitude: 88° 46' 29"
31-23-32 88-46-19
Method of Lat/Long (circle one): Conventional Survey,

USGS quad, Hand-held GPS, Survey-grade GPS

SW 1/4 12 1/4 Sec 14 Twn 5N Rng 8W

Distance Direction Nearest Town
2 Miles West of Piave Ms

Well / Borehole Data

Date drilling started: 5-19 Date drilling completed: 5-23 Hole depth: 120 Hole diameter: 4"

Location of the source of any surface water used for drilling: Comm. Water System
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 (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: 40 feet above or below (circle one) land surface Date measured: 5-23-2016

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

Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 100 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: #10 inches Setting depth: From 100 feet to 120 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: _____ feet. If telescoped or more than one screen, describe on next page

Well # 2

MS Water Well Drilling
0-374

Daron Hillman 5-26-2016

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

SEP 06 2016

By OLWR

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)

For Office Use Only:

Aquifer: _____
 Well #: A83
 Elevation: _____

County: Green
 Permit #: _____
 Driller: D. Lavin
 Date completed: 5-23-2016
 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

Owner Name: Daron Hillman
 Mailing Address: 3688 Lovelock Rd
Richton MS 39476
 City State Zip Code
 Telephone No. (601) 689-0893

Well Location

Latitude: 31°23'40" N Longitude: 98°46'19" W
 Method of Lat/Long (check one): Conventional Survey 17"
 USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
SW 1/4 SW 1/4 Sec 14 T5N R8W
 Distance Direction Nearest Town
2 Miles West of Prave MS

A83 #2

Pump Type
Circle one

Air Lift Jet Submersible
 Bucket Piston Turbine
 Centrifugal Rotary Flowing Well
 Other (specify): _____
 Date Pump Installed: 5-22-2016
 Rated Pump Capacity: 40 Gallons Per Minute

Power Type
Circle one

Diesel Engine Gasoline Engine Natural Gas
 Electric Motor Hand Tractor PTO
 Windmill Other (specify): _____
 Horse Power Rating of Motor: 3 hp
 Setting Depth: 90 feet
 Number of Stages: 13

Pump Test Data

Date Well Tested: 5-22-2016
 Static Water Level (A): 40 Feet Below Land Surface
 Pumping Water Level (B): 75 Feet Below Land Surface
 Drawdown [(B) - (A)]: 35 Feet Below Land Surface
 Test Pumping Rate: 50 Gallons Per Minute
 Duration of Pump Test (minimum 4 hours): 4 hours

Method of Measuring Water Level
Circle one

Air Line Electric Measuring Line Steel Tape
 Other (specify): String
 For flowing well, measured shut in head: _____ feet
 Well yielded 50 GPM with a drawdown of
50 feet after 4 hours of pumping

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

Ms Water Well Drilling 0-374
 Print Name of Pump Installer and License No. (if applicable)

D. Lavin
 Signature of Pump Installer

Received
5/23/2016

Form: OLWR-SWF-1B (04/08)16

By OLWR

