

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)

County: Rankin
Permit #: _____
Driller: Will Barlow
Date drilling completed: 5-25-16

For Office Use Only:
Aquifer: _____
Well #: 568
L. S. Elevation: _____
E-log #: 5-0068

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>Dr Bob Lear</u>	Latitude: <u>32° 10' 14"</u> Longitude: <u>89° 43' 55"</u> ^w
Mailing Address: <u>3067 Beaver Trl</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Brandon</u> MS <u>39042</u>	<u>NE 1/4 SE 1/4 Sec 24</u> Twn <u>4N</u> Rng <u>5E</u>
City State Zip Code	Distance <u>9</u> Miles Direction <u>SE</u> of Nearest Town <u>Rehoboth</u>
Telephone No. <u>(601) 953-6224</u>	

Well / Borehole Data

Date drilling started: 5-23-16 Date drilling completed: 5-25-16 Hole depth: 210 Hole diameter: 6

Location of the source of any surface water used for drilling: Public Supply

Method of dosing and volume of Chlorine used in drilling and development: M4

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

Name of organization running log(s): DEA

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: 35 feet above or below (circle one) land surface Date measured: 5-25-16

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

Well depth: 148 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 128 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: .008 inches Setting depth: From 128 feet to 148 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**

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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)

County: Rankin
 Permit #: _____
 Driller: Will Barlow
 Date completed: 5-26-16
Copy information from block on Part 1

For Office Use Only:

Well #: 568
 Aquifer: _____

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>Dr Bob Ioar</u>	Latitude: <u>32 10 14 W</u> Longitude: <u>89 43 55 W</u>
Mailing Address: <u>3067 Beaver +11</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad <u>(Hand-held GPS)</u> , Survey-grade GPS _____
<u>Brandon</u> MS <u>39042</u>	NE 1/4 SE 1/4, Sec <u>24</u> T <u>4N</u> R <u>5E</u>
City State Zip Code	<u>8</u> Miles <u>SE</u> of <u>Pelahatchie</u>
Telephone No. (col) <u>953-6224</u>	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 5-26-16 Rated Pump Capacity: 10 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: 1 Setting Depth: 120 feet Number of Stages: _____

Pump Test Data for Non Flowing Well

Date Well Tested: 5-26-16 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 35 Feet Below Land Surface Pumping Water Level (B): 75 Feet Below Land Surface

Drawdown [(B) - (A)]: 40 Feet Below Land Surface Test Pumping Rate: 20 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.

Arnold Fincher Jr 0-560 5-26-16 [Signature]

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

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