

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 #: H 173
Aquifer: _____
E-Log #: _____

County: LEFlore
Permit #: GW-47136
Driller: Joel Jumper
Date drilling completed: 5-14-13

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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>ASA Bennett</u>	Latitude: <u>33-37-06</u> Longitude: <u>90-11-40</u>
Mailing Address: <u>605 Robert E Lee Drive</u>	Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Greenwood</u> <u>Ms</u> <u>38930</u>	USGS quad <u>NW 1/4 NE 1/4, Sec 09 T 20N R 01E</u>
City State Zip Code	<u>2</u> Miles <u>S</u> of <u>Money</u>
Telephone No. () _____	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>5-14-13</u> Date drilling completed: <u>5-14-13</u> Hole depth: <u>106</u> Hole diameter: <u>28 in</u>
Location of the source of any surface water used for drilling: <u>Nearest well</u>
Method of dosing and volume of Chlorine used in drilling and development: _____
Logs run (circle all applicable): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron Other: _____
Name of organization running log(s): _____
Purpose of borehole (circle one): <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump <input type="checkbox"/> Seismic Survey Other (describe) _____
<i>If drilling is not related to water well construction, skip the remainder of this block</i>
Purpose of Well (circle all applicable): Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture
Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: <u>18</u> feet (above or <input checked="" type="checkbox"/> below) land surface Date measured: <u>5-14-13</u> <small>(circle one)</small>
Method of measurement (circle one): <input checked="" type="checkbox"/> Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line Other (describe): _____
Well depth: <u>106</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <input checked="" type="checkbox"/> Bentonite Mix
Casing length: <u>66</u> feet Casing diameter: <u>16</u> inches Type of casing: <u>PVC</u>
Screen length: <u>40</u> feet Screen diameter: <u>16</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>0.50</u> inches Setting depth: From <u>86</u> feet to <u>26</u> feet
Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> 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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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 #: H173

Aquifer: _____

County: LEFLORE
 Permit #: GW-47136 ✓
 Driller: JOEL Jumper
 Date completed: 5-14-13
 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>BARE BONES FARMS</u>	Latitude: <u>33° 37' 06"</u> Longitude: <u>90° 11' 40"</u>
Mailing Address: <u>1005 ROBERT E LEE DR</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>GRANDWOOD</u> City <u>MS</u> State <u>38930</u> Zip Code	<u>NW</u> ¼ <u>NE</u> ¼, Sec <u>09</u> T <u>20N</u> R <u>01E</u>
Telephone No. <u>(662) 453-0504</u>	<u>2</u> Miles <u>S</u> of <u>MOONEY</u> (Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 6-14-13 Rated Pump Capacity: 3000 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: 60 Setting Depth: 70 feet Number of Stages: 1

Pump Test Data for Non Flowing Well

Date Well Tested: _____ Duration of Pump Test (minimum 4 hours): _____ hours

Static Water Level (A): 16 Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface

Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ 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: Micrometer Meter Serial Number: 13-00389

Meter Model Number/Name: M0310 Type of Meter: MECHANICAL

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____

Installation Date: 6-15-13 Meter installed by: CIRCLE S IRRIGATION

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.

DAVID P. HOLT 0-752P 7-8-13 [Signature]
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

RECEIVED
JUL 11 2013
BY: OLWR

13-0350