

County: Coahoma
 Permit #: 66-44896
 Driller: Joel Jumper
 Date drilling completed: 9-14-13

State Well Report
Part I - 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 #: H 119
 L. S. Elevation: _____
 E-log #: _____

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 Big River Farms
 Mailing Address: 4160 Davenport Allen Rd
Charlesdale Ms 38614
 City State Zip Code
 Telephone No. () _____

Well or Borehole Location
 Latitude: 34° 09' 03" Longitude: 90° 39' 47"
 Method of Lat/Long (circle one): Conventional Survey,
 USGS quad, Hand-held GPS, Survey-grade GPS
SE 1/4 SE 1/4 Sec 01 Twn 26 N Rng 05 W
 Distance Direction Nearest Town
3 Miles S of Charlesdale

Well / Borehole Data
 Date drilling started: 9-14-13 Date drilling completed: 9-14-13 Hole depth: 120 Hole diameter: 15 in
 Location of the source of any surface water used for drilling: Nearest Well
 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: 29 feet above or below (circle one) land surface Date measured: 9-14-13
 Method of Measurement (circle one) steel tape electric tape air line other: _____
 Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 80 feet Casing diameter: 10 inches Type of casing: pvc
 Screen length: 90 feet Screen diameter: 10 inches Type of screen: pvc
 Screen slot size: 0.50 inches Setting depth: From 80 feet to 70 120 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*

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

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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 #: 1119
Aquifer: _____

County: Catahoula
Permit #: 66-46896
Driller: Neil Jumper
Date completed: 9-14-13
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>Big River Farms</u>	Latitude: <u>31-24-03</u> Longitude: <u>90-36-43</u>
Mailing Address: <u>400 Sweetest Allen</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Clarksdale</u> <u>Ms</u> <u>38714</u>	<u>SE</u> ¼ <u>SE</u> ¼, Sec <u>01</u> T <u>26N</u> R <u>05E</u>
City State Zip Code	<u>3</u> Miles <u>S</u> of <u>Clarksdale</u>
Telephone No. () _____	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 9-14-13 Rated Pump Capacity: 900 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: 15 Setting Depth: 70 feet Number of Stages: 1

Pump Test Data for Non Flowing Well

Date Well Tested: 9-14-13 Duration of Pump Test (minimum 4 hours): 8 hours

Static Water Level (A): 30 Feet Below Land Surface Pumping Water Level (B): 400 Feet Below Land Surface

Drawdown [(B) - (A)]: 100 Feet Below Land Surface Test Pumping Rate: 900 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 900 GPM with a drawdown of 100 feet after 8 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

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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.

Neil Jumper 5317 9-14-13 [Signature]

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