

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 #: N0043
 Aquifer: MRVA
 E-Log #: _____

County: Quitman Tunica
 Permit #: MS-GW-47630
 Driller: James Hauger
 Date drilling completed: 7/24/13

Local Name #3 Pivot

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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>ELVIS River Farms</u>	Latitude: <u>34° 25' 28" S</u> Longitude: <u>90° 19' 45" S</u>
Mailing Address: <u>3724 McEntire Road</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Pine Bluff</u> <u>AR</u> <u>71601</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>SE 1/4 SW 1/4, Sec 3S T 7S R 11W</u>
Telephone No. <u>(786) 310-4673</u>	<u>5</u> Miles <u>West</u> of <u>Sledge</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 7/24/13 Date drilling completed: 7/24/13 Hole depth: 110 Hole diameter: 24"

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

Method of dosing and volume of Chlorine used in drilling and development: 2 gallon Per 1000 water

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

Name of organization running log(s): _____

Purpose of borehole (circle 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 (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 18 feet [above or below] land surface Date measured: 6/24/13

(circle one)

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Well depth: 110' Well grouted to a depth of: _____ feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 70 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 70 feet to 110 feet

Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet

BY: OLWR

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 #: N0043
 Aquifer: MRVA

County: Suittman
 Permit #: UNR-00000542
 Driller: James Hagger
 Date completed: 7/24/13
 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>Elvis River Farms</u>	Latitude: <u>34° 25' 28"</u> Longitude: <u>90° 19' 45"</u>
Mailing Address: <u>3724 McEntire Road</u>	Method of Lat/Long (check one): Conventional Survey <input type="checkbox"/> , USGS quad <input type="checkbox"/> , Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS <input type="checkbox"/>
<u>Pine Bluff</u> <u>AR</u> <u>71601</u>	<input type="checkbox"/> $\frac{1}{4}$ <input type="checkbox"/> $\frac{1}{4}$, Sec <input type="checkbox"/> T <input type="checkbox"/> R
City State Zip Code	<u>5</u> Miles <u>West</u> of <u>Sledge</u>
Telephone No. <u>(786) 310-7673</u>	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 7/24/13 Rated Pump Capacity: 1200 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: 2

Pump Test Data for Non Flowing Well

Date Well Tested: 7/24/13 Duration of Pump Test (minimum 4 hours): _____ hours

Static Water Level (A): 18 Feet Below Land Surface Pumping Water Level (B): 38 Feet Below Land Surface

Drawdown [(B) - (A)]: 20 Feet Below Land Surface Test Pumping Rate: 1200 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.

James Hagger 542 7-31-13 James Hagger

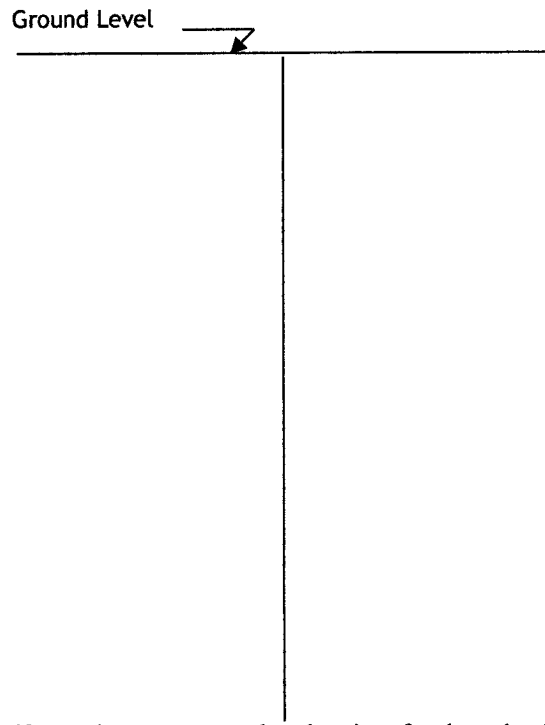
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

County: Quitman
Permit #: UNK-0000542

For Office Use Only:
Well #: N0043

The sketch below only required for water wells

If well telescopes, show depths on sketch.



Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	10
Clay Sand mix	10	24
medium	24	68
medium Coarse mix	68	115
Clay	115	116

If more than one screen, show location of each on sketch

Sketch the property layout and include the following:

- 1) the well location
- 2) any permanent structures on the property that may aid in locating the well
- 3) any roads, power lines, or other items that may aid in locating the property and the well
- 4) north arrow

See attached #3

RECEIVED
AUG 06 2013
BY: OLIVE

Landowner Name: Elvis River Farms

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

James Hager 542 7-31-13 James Hager
 Print Name of Responsible Licensee and License No. Date Signature of Licensee