

213

# 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 #: B0053  
 Aquifer: MRVA  
 E-Log #: \_\_\_\_\_

Local Name #4 Plot

County: Quitman  
 Permit #: MS-6W-47831  
 Driller: James Hagger  
 Date drilling completed: 7/25/13

*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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Elvis River Farms</u>	Latitude: <u>34° 25' 06" N</u> Longitude: <u>90° 19' 01" W</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>SW 1/4 NW 1/4, Sec 1 T 8 S R 11 W</u>
Telephone No. <u>(786) 310-7673</u>	<u>5</u> Miles <u>West</u> of <u>Sledge</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data	
Date drilling started: <u>7/25/13</u>	Date drilling completed: <u>7/25/13</u> Hole depth: <u>111'</u> Hole diameter: <u>24"</u>
Location of the source of any surface water used for drilling: <u>ditch water</u>	
Method of dosing and volume of Chlorine used in drilling and development: <u>2 gallon Per 1000 water</u>	
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 <input type="checkbox"/> 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	
Seismic Survey <input type="checkbox"/> 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>24</u> feet [above or <input checked="" type="checkbox"/> (below) land surface] Date measured: <u>6/25/13</u>	
Method of measurement (circle one): <input checked="" type="checkbox"/> Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____	
Well depth: <u>111'</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <input type="checkbox"/> <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Mix	
Casing length: <u>71</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>.050</u> inches Setting depth: From <del>71</del> <u>71</u> feet to <u>111</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



# 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 #: B0053  
 Aquifer: MRVA

County: Quitman  
 Permit #: UNK-00000542  
 Driller: James Hagger  
 Date completed: 7/25/13  
*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°25'06"</u> Longitude: <u>90°19'01"</u>		
Mailing Address: <u>3724 McEntire Road</u>			Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____		
<u>Pine Bluff</u> City	<u>AR</u> State	<u>71601</u> Zip Code	_____ 1/4 _____ 1/4, Sec _____ T _____ R _____		
Telephone No. <u>(786) 310-7673</u>			<u>5</u> Miles <u>West</u> of <u>Sledge</u> (Distance) (Direction) (Nearest Town)		

**Pump Type (circle one)**

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

Date Pump Installed: 7/25/13 Rated Pump Capacity: 1600 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: 170 feet Number of Stages: 2

**Pump Test Data for Non Flowing Well**

Date Well Tested: 7/25/13 Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours

Static Water Level (A): 24 Feet Below Land Surface Pumping Water Level (B): 44 Feet Below Land Surface

Drawdown [(B) - (A)]: 20 Feet Below Land Surface Test Pumping Rate: 1600 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.*

RECEIVED  
 AUG 06 2013

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

James Hagger 542 7-31-13  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer



(DUNDEE)



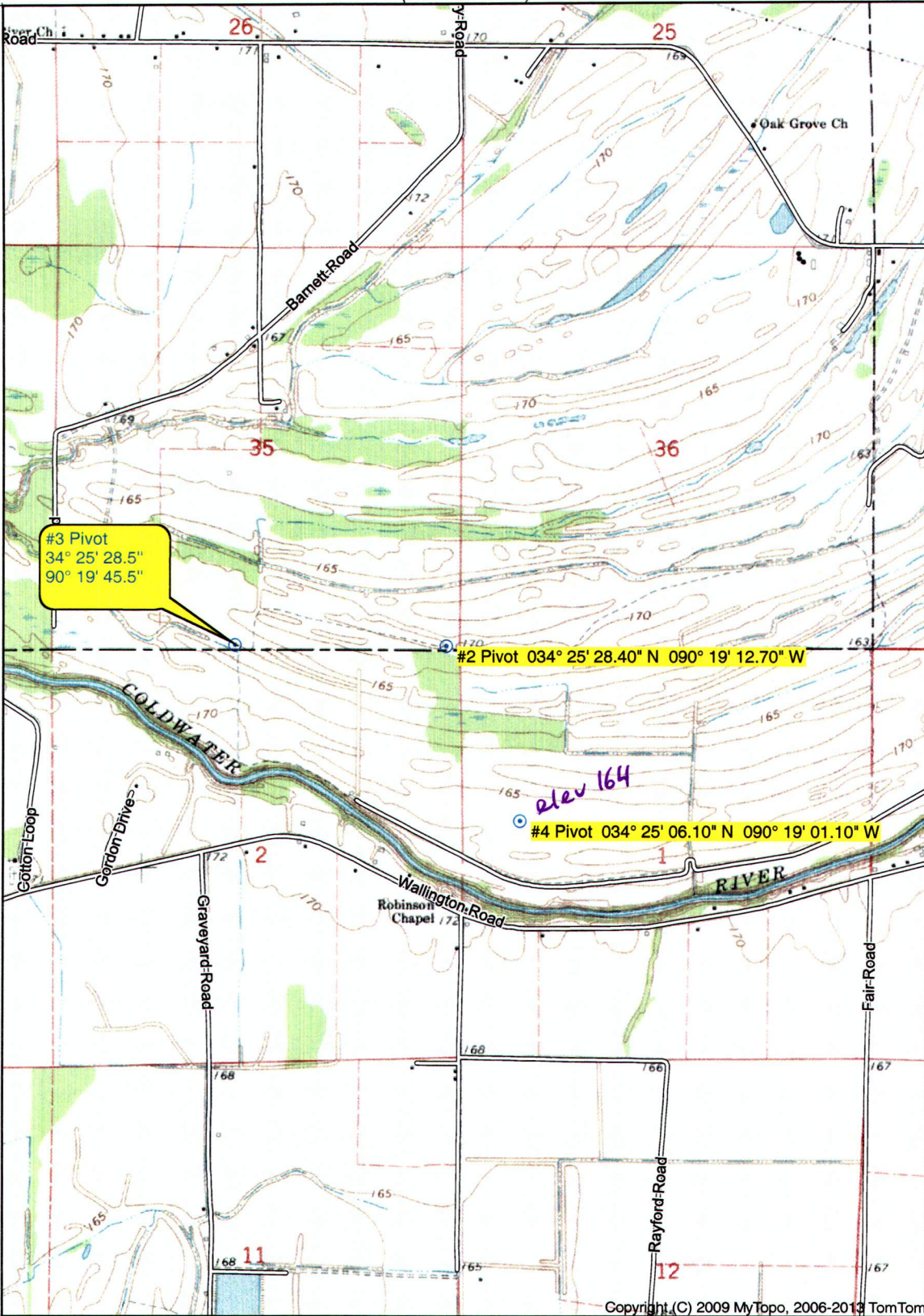
FALCON QUADRANGLE  
MISSISSIPPI  
TOPOGRAPHIC SERIES

(CRENSHAW  
NORTH)

090° 20' 21.64" W  
034° 26' 50.80" N

(WALNUT LAKE)

090° 17' 58.24" W  
034° 26' 50.80" N



(LULA)

(CRENSHAW  
SOUTH)

034° 24' 03.23" N  
090° 20' 21.64" W

(MARKS)

Copyright (C) 2009 MyTopo, 2006-2013 TomTom  
Printed: Wed Aug 07, 2013  
090° 17' 58.24" W  
034° 24' 03.23" N

(JONESTOWN)

Produced by MyTopo Terrain Navigator  
Topography based on USGS 1:24,000  
Maps

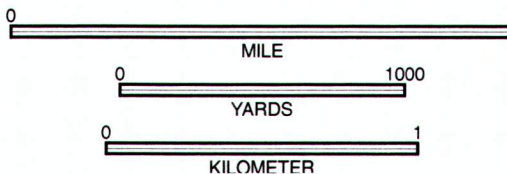
North American 1983 Datum (NAD83)  
Polyconic Projection

To place on the predicted North American  
1927 move the projection lines 12M N and  
9M W

Declination



SCALE 1:24000



CONTOUR INTERVAL 5 FEET  
MEAN SEA LEVEL

(CURTIS  
STATION)

FALCON, MS  
1969