

### 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 39225-2309  
 (601)961-5210  
 (601)360-0535 (fax)

#### For Office Use Only:

Well #: K140  
 Aquifer: \_\_\_\_\_  
 E-Log #: \_\_\_\_\_

County: Bolivar  
 Permit #: GW-47368 J  
 Driller: Richard Foster  
 Date drilling completed: 8-13-13

*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.*

<p>#1865 Well Owner Information          (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>US Fish &amp; Wildlife</u></p> <p>Mailing Address: <u>(Dehomeny)</u>  <u>831 Hwy 446</u></p> <p><u>Boyle</u> MS <u>38730</u>          City State Zip Code</p> <p>Telephone No. <u>(662) 226-8286</u></p>	<p>Well or Borehole Location</p> <p>Latitude: <u>33° 42' 40.22"</u> Longitude: <u>90° 56' 24.47"</u></p> <p>Method of Lat/Long (check one): Conventional Survey _____</p> <p>USGS quad _____, Hand-held GPS <u>X</u>, Survey-grade GPS _____</p> <p><u>SE 1/4 NE 1/4, Sec 32 T 22N R 07W</u></p> <p><u>2.5</u> Miles <u>EAST</u> of <u>Lobdell</u>          (Distance) (Direction) (Nearest Town)</p>
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**Well / Borehole Data**

Date drilling started: 8-13-13 Date drilling completed: 8-13-13 Hole depth: 130' Hole diameter: 26"

Location of the source of any surface water used for drilling: near by pond

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): Replaces 04781

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) N/A

Static Water Level: 35 feet [above or below land surface] Date measured: 8-16-13  
 (circle one)

Method of measurement (circle one): Steel Tape Electric Log Air line Other (describe): \_\_\_\_\_

Well depth: 128' Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 78 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 30 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 78 feet to 128 feet

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

Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: N/A feet

*If telescoped or more than one screen, describe on next page*

RECEIVED

Form: OLWR-SWR-1A (4/13)

BY: OLWR



### 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 #: K140  
 Aquifer: \_\_\_\_\_

County: BOLIVAR  
 Permit #: GW-47368  
 Driller: Michael Wells  
 Date completed: 8-16-13  
 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>US Fish &amp; Wildlife</u>		Latitude: <u>33° 42' 40.22"</u>	Longitude: <u>90° 56' 24.47"</u>
Mailing Address: <u>(Dahomey)</u>		Method of Lat/Long (check one): Conventional Survey _____	
<u>831 Hwy 446</u>		USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____	
<u>Boyle</u>	<u>MS</u>	<u>SE</u> 1/4 <u>14E</u> 1/4, Sec <u>32</u> T <u>22N</u> R <u>07W</u>	
City	State	<u>2.5</u> Miles <u>East</u> of <u>Loddsell</u>	
Telephone No. ( <u>662</u> ) <u>226-8286</u>	Zip Code: <u>38730</u>	(Distance)	(Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 8-16-13 Rated Pump Capacity: \_\_\_\_\_ 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: 80 feet Number of Stages: 1

**Pump Test Data for Non Flowing Well**

Date Well Tested: NOT TESTED Duration of Pump Test (minimum 4 hours): N/A hours

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

Drawdown [(B) - (A)]: N/A Feet Below Land Surface Test Pumping Rate: N/A 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): Now 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.

Clayton Miller 0-703 8-21-13 Clayton Miller

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