

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 #: K147  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Lincoln  
Permit #: \_\_\_\_\_  
Driller: Gary Rayborn  
Date drilling completed: 12/21/13

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><b>Well Owner Information</b> (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>D+D Drilling Inc</u> Mailing Address: <u>P.O. Box 1634</u> <u>Ferriday</u> <u>LA</u> <u>71334</u> City State Zip Code Telephone No. <u>(388) 757-3274</u></p>	<p><b>Well or Borehole Location</b></p> <p>Latitude: <u>31.49707</u> Longitude: <u>90.56223</u> <u>29 49</u> <u>33 44</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ <u>SW</u> <u>1/4 SW</u> <u>1/4</u>, Sec <u>12</u> <u>T 6N</u> <u>R 6E</u> <u>1/2</u> Miles <u>NE</u> of <u>W. Lincoln</u> (Distance) (Direction) (Nearest Town)</p>
--	--

**Well / Borehole Data**

Date drilling started: 12/21/13 Date drilling completed: 12/21/13 Hole depth: 180 Hole diameter: 4

Location of the source of any surface water used for drilling: \_\_\_\_\_

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 (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): Rig Supply

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

Static Water Level: 100' feet [above or  below] land surface Date measured: 12/21/13  
(circle one)

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

Well depth: 180 Well grouted to a depth of: 10 feet Type of grout (circle one):  Neat Cement  Bentonite  Mix

Casing length: 160 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .020 inches Setting depth: From 160 feet to 180 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

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

County: Lincoln

Permit #: \_\_\_\_\_

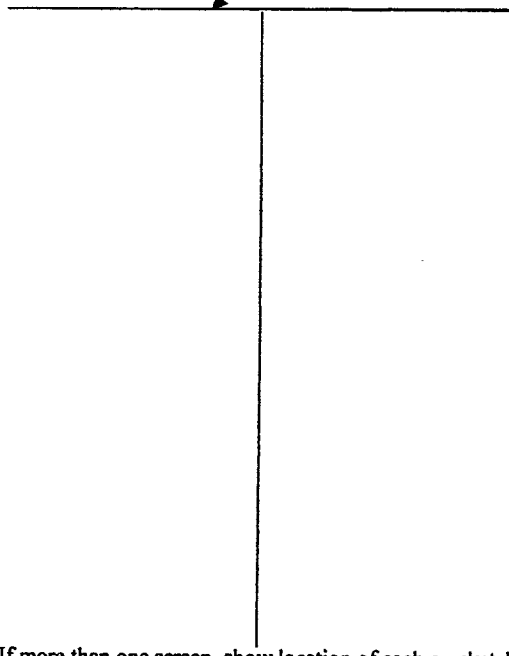
**For Office Use Only:**

Well #: K1A7

*The sketch below only required for water wells*

*If well telescopes, show depths on sketch.*

Ground Level 



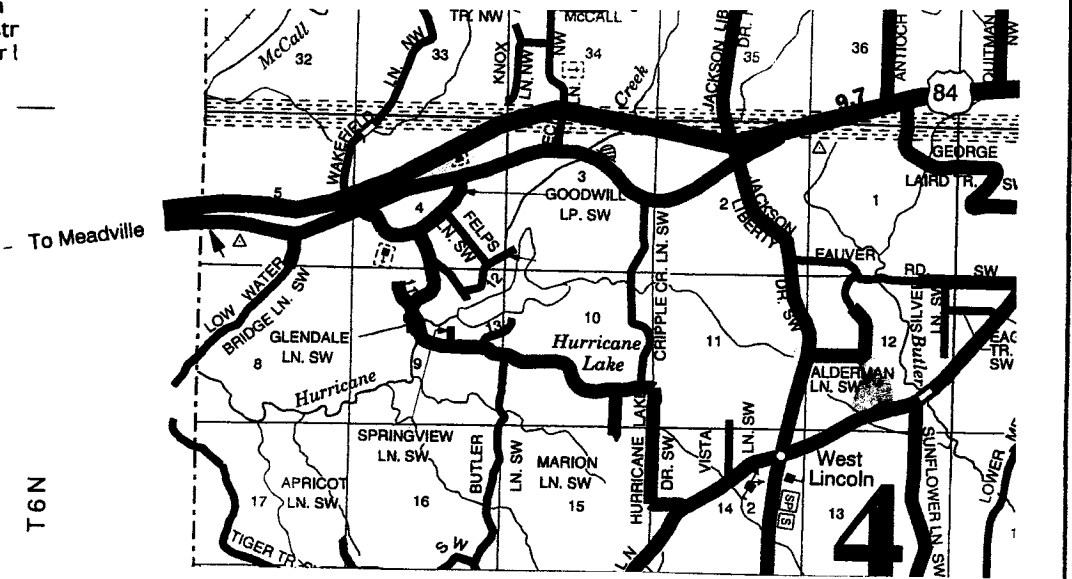
**Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations**

Description of Formations Encountered	From (depth)	To (depth)
Red Sandy clay	Ground level	80
Sand w/clay breaks	80	120
Sand	120	180

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 str
- 3) any roads, power l
- 4) north arrow



Landowner Name: \_\_\_\_\_

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.

**RAYBORN DRILLING, INC.** 0-60

12/27/13

Print Name of Responsible Licensee and License No.

Date

Signature of Licensee

# 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)

County: Lincoln  
 Permit #: \_\_\_\_\_  
 Driller: Gary Rayborn  
 Date completed: 12-21-13  
Copy information from block on Part 1

**For Office Use Only:**

Well #: KIA-7  
 Aquifer: \_\_\_\_\_

*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>D+D Drilling Inc</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 1634</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Ferriday</u> <u>LA</u> <u>71334</u>	_____ 1/4 _____ 1/4, Sec <u>12</u> T. <u>6N</u> R. <u>6E</u>
City _____ State _____ Zip Code _____	_____ Miles _____ of _____
Telephone No. <u>(318) 757-3274</u>	(Distance) _____ (Direction) _____ (Nearest Town) _____

**Pump Type (circle one)**

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

Date Pump Installed: 12/21/13 Rated Pump Capacity: 60 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: 5 Setting Depth: 147 feet Number of Stages: 14

**Pump Test Data for Non Flowing Well**

Date Well Tested: 12/21/13 Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours

Static Water Level (A): 100 Feet Below Land Surface Pumping Water Level (B): \_\_\_\_\_ Feet Below Land Surface

Drawdown [(B) - (A)]: \_\_\_\_\_ Feet Below Land Surface Test Pumping Rate: 60 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.

**RAYBORN DRILLING, INC.** 0-60 12/27/13

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