

# State Well Report

## Part 1

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 10631  
Jackson, MS 39289-0631  
(601)961-5210  
(601)354-6938 (fax)

For Office Use Only:

Aquifer: \_\_\_\_\_  
Well #: K127  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Lincoln  
Permit #: \_\_\_\_\_  
Driller: GARY RAYBORN  
Date drilling completed: 4-30-12

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>ENERGY DRILLING</u>	Latitude: <u>31° 28' 57"</u> Longitude: <u>90° 37' 35"</u>
Mailing Address: _____ <u>P.O. BOX 905</u> <u>Natchez MS 39121</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad; Hand-held GPS, Survey-grade GPS <u>SE 1/4 SW 1/4</u> Sec <u>17</u> Twn <u>6 N</u> Rng <u>6 E</u>
Telephone No. <u>(601) 446-5259</u>	Distance Direction Nearest Town <u>3</u> Miles <u>W</u> of <u>W. LINCOLN</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: RIG SUPPLY

Date well drilling started: 4-30-12 Date well drilling completed: 4-30-12

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

Static Water Level: 120 feet above or below (circle one) land surface Date measured: 4-30-12

Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Hole depth: 240' Well depth: 240' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 220 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 220 feet to 240 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 back of page

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

Name of organization running log(s): \_\_\_\_\_

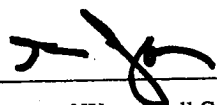
I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

RAYBORN DRILLING, INC.

0-60

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor



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MAY 25 2012

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 10631  
Jackson, MS 39289-0631  
(601)961-5210  
(601)354-6938 (fax)

For Office Use Only:

Aquifer: \_\_\_\_\_

Well #: K127

Elevation: \_\_\_\_\_

County: Lincoln

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

Driller: Gary Rayborn

Date completed: 4-30-12

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

### Well Owner Information

Owner Name: ENERGY DRILLING

Mailing Address: \_\_\_\_\_

P.O. Box 905  
NATCHEZ MS 39121  
City State Zip Code

Telephone No. (601) 446-5259

### Well Location

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

Method of Lat/Long (circle one): Conventional Survey,

USGS quad, Hand-held GPS, Survey-grade GPS

SE ¼ SW ¼ Sec 17 Twn 6N Rng 6E

Distance Direction Nearest Town

3 Miles W of W. LINCOLN

### Pump Type

Circle one

Air Lift Jet  Submersible  
Bucket Piston Turbine  
Centrifugal Rotary Flowing Well

Other (specify): \_\_\_\_\_

Date Pump Installed: 4-30-12

Rated Pump Capacity: 60 Gallons Per Minute

### Power Type

Circle one

Diesel Engine Gasoline Engine Natural Gas  
 Electric Motor Hand Tractor PTO  
Windmill Other (specify): \_\_\_\_\_

Horse Power Rating of Motor: 5 HP

Setting Depth: 168 feet

Number of Stages: 10

### Pump Test Data

Date Well Tested: 4-30-12

Static Water Level (A): 120 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

Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours

### Method of Measuring Water Level

Circle one

Air Line  Electric Measuring Line Steel Tape

Other (specify): \_\_\_\_\_

For flowing well, measured shut in head: \_\_\_\_\_ feet

Well yielded 60 GPM with a drawdown of

\_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

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

GARY RAYBORN 0-60  
Print Name of Pump Installer and License No. (if applicable)

Signature of Pump Installer 

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MAY 25 2012

BY: OLWR