

3rd well

# 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 #: K-114  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Hinds  
Permit #: \_\_\_\_\_  
Driller: Gary Rayborn  
Date drilling completed: 5-2-08

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>Eagle Oil &amp; Gas Co</u>	Latitude: <u>32.14.18</u> Longitude: <u>90.29.50</u>
Mailing Address: <u>5949 Sherry Lane</u> <u>Suite 1720</u> <u>Dallas TX 75225</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad; Hand-held GPS, Survey-grade GPS <u>NE 1/4 NW 1/4 Sec 34 Twn 5N Rng 3W</u>
City: _____ State: _____ Zip Code: _____	Distance: <u>10</u> Miles Direction: <u>W</u> of Nearest Town: <u>Raymond</u>
Telephone No. <u>(940) 723-7322</u>	

**Well Data**

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

Date well drilling started: 4-29-08 Date well drilling completed: 5-2-08

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

Static Water Level: 50 feet above or below (circle one) land surface Date measured: 5-2-08

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: 210 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 30 (20' - .020) feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 10' : .010 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

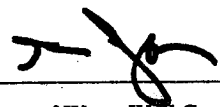
Logs run (circle all applicable): No log run  Electric  Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_

Name of organization running log(s): State of MS

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 13 2008  
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)

County: Hinds  
 Permit #: \_\_\_\_\_  
 Driller: Gary Rayborn  
 Date completed: 5/2/08

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: K-114  
 Elevation: \_\_\_\_\_

**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	Well Location
Owner Name: <u>Eagle Oil &amp; Gas Co</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>5949 Sherry Lane</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Suite 1720</u>	USGS quad, Hand-held GPS, Survey-grade GPS
<u>Dallas TX 75225</u>	_____ 1/4 _____ 1/4 Sec <u>34</u> Twn <u>5N</u> Rng <u>3W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(940) 723-7322</u>	<u>10</u> Miles <u>W</u> of <u>Raymond</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine <input type="radio"/>	<u>Electric Motor</u> <input checked="" type="radio"/> Hand Tractor PTO
Centrifugal Rotary Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1.5HP</u>
Date Pump Installed: <u>5/5/08</u>	Setting Depth: <u>189</u> feet
Rated Pump Capacity: <u>25</u> Gallons Per Minute	Number of Stages: <u>9</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5/5/08</u>	Air Line <input type="radio"/> <u>Electric Measuring Line</u> <input checked="" type="radio"/> Steel Tape
Static Water Level (A): <u>50</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded <u>25</u> GPM with a drawdown of
Test Pumping Rate: <u>25</u> Gallons Per Minute	_____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

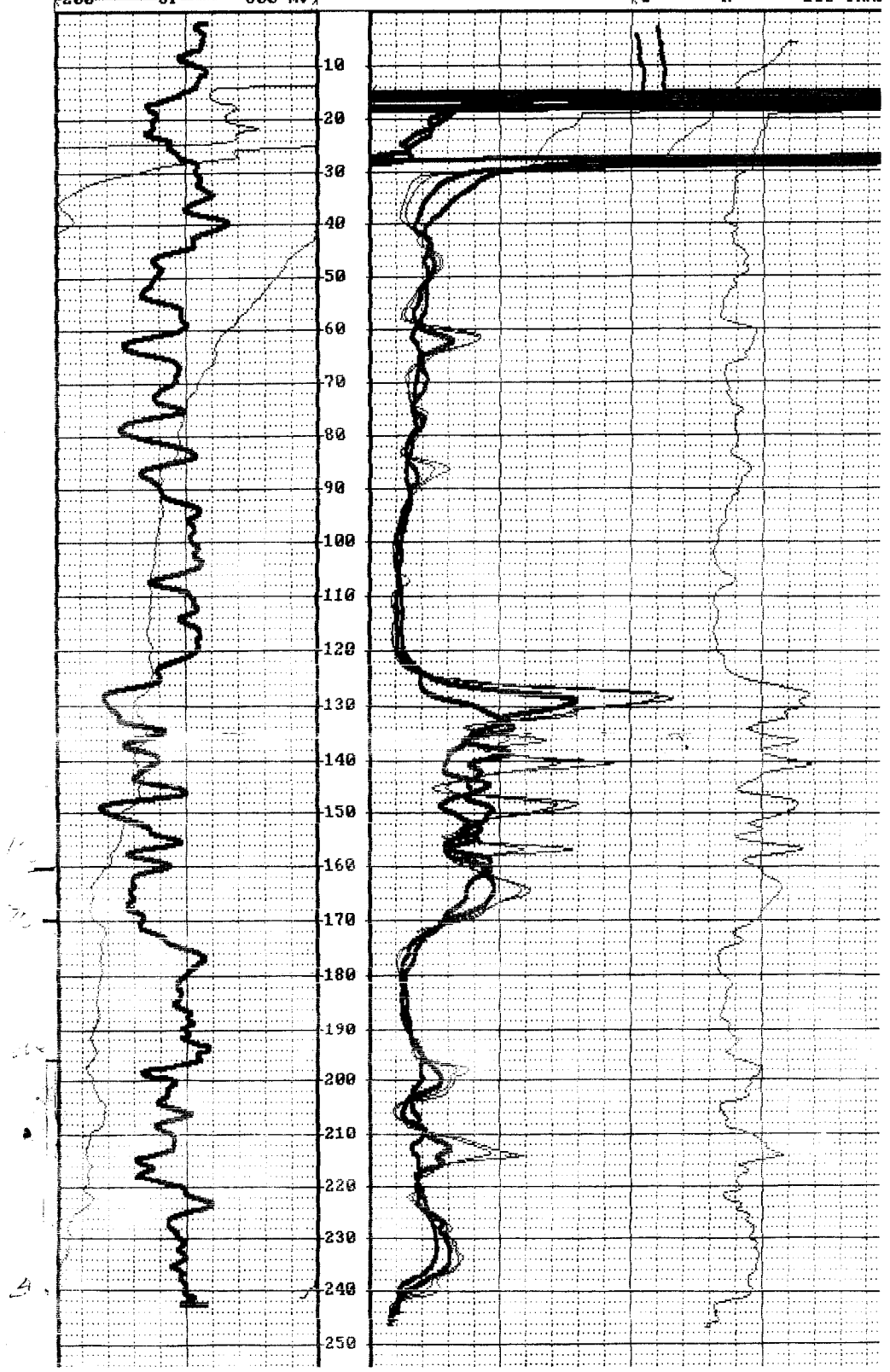
I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Gary Rayborn -0-60 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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161.67 502.25 63.82 294.92 554.65 -36.92 -33.95  
 #0 R32 75 ohm-t  
 #0 R16 75 ohm-t  
 #0 R8 75 ohm-t  
 #0 R 100 ohm-t

Gamma 125 CPS#  
 200 SP 300 MV



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