

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-115
L. S. Elevation: _____
E-log #: _____

County: Hinds
Permit #: _____
Driller: Gary Rayborn
Date drilling completed: 2-10-08

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 & Gas Co</u>	Latitude: <u>32° 14' 20"</u> Longitude: <u>90° 29' 51"</u>
Mailing Address: <u>5949 Sherry Lane</u> <u>Suite 1720</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Dallas TX 75225</u> City State Zip Code	<u>NE 1/4 NW 1/4 Sec 34 Twn 5N Rng 3W</u>
Telephone No. <u>(940) 723-7322</u>	Distance <u>10</u> Miles <u>W</u> Direction of <u>Raymond</u> Nearest Town

Well Data

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

Date well drilling started: 2-6-2008 Date well drilling completed: 2-10-2008

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

Static Water Level: 50 feet above or below (circle one) land surface Date measured: 2-10-2008

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

Hole depth: 250' Well depth: 250' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 200 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .020 inches Setting depth: From 200 feet to 250 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

RECEIVED
10 2008
BY [Signature]

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 #: K-115

Elevation: _____

County: Hinds

Permit #: _____

Driller: Gary Rayborn

Date completed: 2-10-08

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 O & G Co</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>5949 Sherry Lane</u> <u>Suite 1720</u> <u>Dallas TX 75225-8013</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS _____ 1/4 _____ 1/4 Sec <u>34</u> Twn <u>5N</u> Rng <u>3W</u>
City State Zip Code	Distance Direction Nearest Town <u>10</u> Miles <u>W</u> of <u>Raymond</u>
Telephone No. <u>(940) 723-7322</u>	

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5</u>
Date Pump Installed: <u>2-24-08</u>	Setting Depth: <u>189</u> feet
Rated Pump Capacity: <u>40</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <u>Electric Measuring Line</u> 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>40</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>40</u> Gallons Per Minute	
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]
Signature of Pump Installer