

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: D 205
Well #: _____
L. S. Elevation: _____
B-log #: _____

County: Jones
Permit #: _____
Driller: Tom Griffith
Date drilling completed: 5/3/2012

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.

Tratch 23#1

Well Owner Information	Well Location
Owner Name: <u>Eagle Oil & Gas, Co.</u>	Latitude: <u>31° 49' 19" N</u> Longitude: <u>-88° 57' 50" W</u>
Mailing Address: <u>2525 Kill Blvd. Suite 510</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <input checked="" type="checkbox"/>
<u>Wichita Falls, Tx 76308</u>	<u>SE 1/4 NE 1/4 Sec 23</u> Twn <u>10N</u> Rng <u>10W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(281) 605 2095</u>	<u>5</u> Miles <u>NE</u> of <u>Sandersville</u>

Well Data

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

Date well drilling started: 4/26/2012 Date well drilling completed: 5/1/2012

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

Static Water Level: 190' feet above or below (circle one) land surface Date measured: 5/1/2012

Method of Measurement (circle one) steel tape electric tape air line other: String w/ wt.

Hole depth: 230' Well depth: 230' 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: 20 feet Screen diameter: 4 inches Type of screen: PVC Slot

Screen slot size: 0.020 inches Setting depth: From 210 feet to 230 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: n/a 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): n/a

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.

Tom Griffith Water Well... Inc. [Signature]
Print Name of Water Well Contractor and License No. 0-402 Signature of Water Well Contractor

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JUN 19 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)

County: Jones
 Permit #: _____
 Driller: Tom Griffith Water Well
 Date completed: 5/3/2012

For Office Use Only

Aquifer: _____
 Well #: _____
 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 & Gas, Inc.</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>2525 Kill 131 rd.</u> <u>Suite 570</u> <u>Wichita Falls, Tx 76308</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey grade GPS
City: _____ State: _____ Zip Code: _____	_____ 1/4 _____ 1/4 Sec. <u>23</u> Twn. <u>10N</u> Rng. <u>10W</u>
Telephone No. <u>681-605-2095</u>	Distance: _____ Direction: _____ Nearest Town: _____
	<u>5</u> Miles <u>NE</u> of <u>Sandersville</u>

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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>5/1/2012</u>	Setting Depth: <u>225</u> feet
Rated Pump Capacity: <u>85</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5/1/12 → 5/3/12</u>	Air Line: _____ Electric Measuring Line: _____ Steel Tape: _____
Static Water Level (A): <u>190</u> Feet Below Land Surface	Other (specify): <u>pump performance</u>
Pumping Water Level (B): <u>225</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>35</u> Feet Below Land Surface	Well yielded <u>1</u> GPM with a drawdown of
Test Pumping Rate: <u>1</u> "ONE" Gallons Per Minute	<u>35</u> feet after <u>10</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>10</u> hours	

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

Tom Griffith Water Well... Inc _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Bayroid - 402
 Well drilled w/ Easy Mud Gold to 210', Vicksburg limestone marker was 20' below John Marble est. of 190'. Ment Spring Merrill was 18' deep as predicted & looked good, and was drilled w/ Revert. However, after 2 days of development the well started & ended @ 1 GPM.