

GH 25-10#4

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 #: A-98
L. S. Elevation: _____
E-log #: _____

County: Jeff Davis
Permit #: _____
Driller: John W Thompson
Date drilling completed: 8-9-07

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>EOB Resources</u>	Latitude: <u>31°43'01"</u> Longitude: <u>89°51'39"</u>
Mailing Address: <u>6101 S Broadway suite 108</u> <u>Tyler TX 75701</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>NW 1/4 SE 1/4 Sec 25 Twn 9N Rng 19W</u>
Telephone No. () _____	Distance: <u>8</u> Miles Direction: <u>N</u> of Nearest Town: <u>Prentiss</u>

Well Data

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

Date well drilling started: 8-9-07 Date well drilling completed: 8-9-07

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

Static Water Level: 12 feet above or below (circle one) land surface Date measured: 8-9-07

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

Hole depth: 180 Well depth: 170 Well grouted to a depth of 20 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 150 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: .020 inches Setting depth: From 150 feet to 170 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.

John W Thompson 0-679 John W Thompson
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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A. 98

If well telescopes please sketch below and show depths.

Ground Level

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Description of Formations Encountered	From	To
sand	0	15
clay	15	30
rock	30	31
clay + sand strips	31	80
clay	80	120
sand + clay strips	120	140
clay	140	150
sand	150	170
clay	170	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 structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) indicate direction.

The sketch shows a property layout with a vertical line labeled 'Hwy 13' and a diagonal line labeled 'Dale rd'. A rectangular box is drawn on the property, labeled 'drilling location' and 'water well'. There is a small 'N' symbol on the right side of the sketch.

Landowner Name: EOG Resources

Signature of Water Well Contractor

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 #: A-98
Elevation: _____

County: Jeff Davis
Permit #: _____
Driller: John W Thompson
Date completed: 8-9-07

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>EOB Resources</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>6101 S Broadway suite 100</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Tyler TX 75701</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>25</u> Twn <u>9N</u> Rng <u>19W</u>
Telephone No. () _____	Distance Direction Nearest Town
	<u>8</u> Miles <u>N</u> of <u>Rehtis</u>

Pump Type Circle one	Power Type Circle one
<input type="checkbox"/> Air Lift <input type="checkbox"/> Jet <input checked="" type="checkbox"/> <u>Submersible</u> <input type="checkbox"/> Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well Other (specify): _____	<input type="checkbox"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> <u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> Windmill Other (specify): _____ Horse Power Rating of Motor: <u>5</u> Setting Depth: <u>150</u> feet Number of Stages: _____
Date Pump Installed: <u>8-9-07</u>	
Rated Pump Capacity: <u>5.5</u> Gallons Per Minute	

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-9-07</u>	<input type="checkbox"/> Air Line <input checked="" type="checkbox"/> <u>Electric Measuring Line</u> <input type="checkbox"/> Steel Tape Other (specify): _____
Static Water Level (A): <u>12</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Pumping Water Level (B): <u>76</u> Feet Below Land Surface	Well yielded <u>70</u> GPM with a drawdown of
Drawdown [(B) - (A)]: <u>64</u> Feet Below Land Surface	<u>64</u> feet after <u>4</u> hours of pumping
Test Pumping Rate: <u>70</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

John W Thompson 0-679 John W Thompson
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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