

State Well Report

Part I

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 #: J-58
L. S. Elevation: _____
E-log #: _____

County: COVINGTON
Permit #: _____
Driller: THOMPSON BROTHERS
Date drilling completed: 4/6/07

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>E.O.G. RESOURCES</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>6101 SOUTH BROADWAY</u> <u>STE 100</u> <u>TYLER TX 75701</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS _____ 1/4 _____ 1/4 Sec <u>16</u> Twn <u>7N</u> Rng <u>21W</u>
City: _____ State: _____ Zip Code: _____	Distance: _____ Miles Direction: <u>W</u> of Nearest Town: <u>SEMINARY</u>
Telephone No. (____) _____	

Well Data

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

Date well drilling started: 4/6/07 Date well drilling completed: 4/6/07

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

Static Water Level: 15 feet above or below (circle one) land surface Date measured: 4/6/07

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

Hole depth: 120' Well depth: 120' Well grouted to a depth of 20' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 100 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 100 feet to 120 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.

JP THOMPSON 0-624
Print Name of Water Well Contractor and License No.

J.P. Thompson
Signature of Water Well Contractor

REC-511
APR 17 2007
BY: OLAY

J. 58

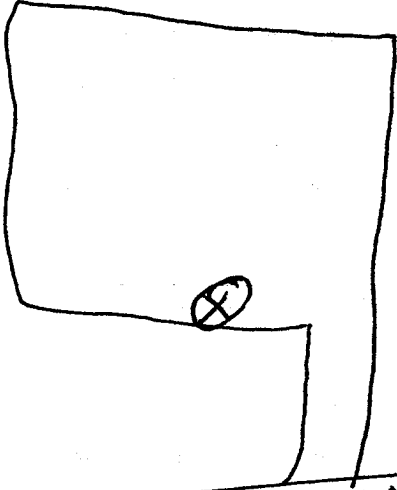
If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
CLAY	0	20
SAND	20	120

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.



KNIGHT LN

Landowner Name: E.O.G. RESOURCES

J.P. Thompson
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)

County: COVINGTON
 Permit #: _____
 Driller: T. THOMPSON BROTHERS
 Date completed: 4/9/07

For Office Use Only:

Aquifer: _____
 Well #: J-58
 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>EOG RESOURCES</u> Mailing Address: <u>6101 SOUTH BROADWAY</u> <u>STE 100</u> <u>TYLER TX 75701</u> City State Zip Code Telephone No. () _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS 1/4 _____ 1/4 Sec <u>15</u> Twn <u>7N</u> Rng <u>6W</u> Distance Direction Nearest Town <u>6</u> Miles <u>W</u> of <u>SEMINARY</u>

Pump Type Circle one	Power Type Circle one
<input type="checkbox"/> Air Lift Jet <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Bucket Piston Turbine <input type="checkbox"/> Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>4/9/07</u> Rated Pump Capacity: <u>85</u> Gallons Per Minute	<input type="checkbox"/> Diesel Engine Gasoline Engine Natural Gas <input checked="" type="checkbox"/> Electric Motor Hand Tractor PTO <input type="checkbox"/> Windmill Other (specify): _____ Horse Power Rating of Motor: <u>5</u> Setting Depth: <u>100</u> feet Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4/9/07</u> Static Water Level (A): <u>15</u> Feet Below Land Surface Pumping Water Level (B): <u>55</u> Feet Below Land Surface Drawdown [(B) - (A)]: <u>40</u> Feet Below Land Surface Test Pumping Rate: <u>95</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): <u>4</u> hours	<input type="checkbox"/> Air Line <input checked="" type="checkbox"/> Electric Measuring Line Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded <u>95</u> GPM with a drawdown of <u>40</u> feet after <u>4</u> hours of pumping

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

J.P. THOMPSON 0-624 J.P. Thompson
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

STATE OF TEXAS

County of _____

Know all men by these presents, that _____

of the County of _____ State of Texas

do hereby certify that _____

is the true and correct copy of _____

as the same appears from the _____

records of the _____

County of _____ State of Texas

this _____ day of _____

19____

at _____

State of Texas

County Clerk

My commission expires _____

19____
