

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 #: J-46
L. S. Elevation: _____
E-log #: _____

County: Covington
Permit #: _____
Driller: _____
Date drilling completed: _____

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>EOG</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>6101 S Broadway</u> <u>Ste 200</u> <u>Tyler TX 75701</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS _____ 1/4 _____ 1/4 Sec <u>20</u> Twn <u>7N</u> Rng <u>16W</u>
Telephone No. () _____	Distance _____ Miles Direction _____ of Nearest Town <u>Seminary</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____
Date well drilling started: 7/6/06 Date well drilling completed: 7/7/06
If flowing, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: 16 feet above or below (circle one) land surface Date measured: 7/7/04
Method of Measurement (circle one) steel tape electric tape air line other: well sounder
Hole depth: 123' Well depth: 115' Well grouted to a depth of 20 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 95 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: 0.020 inches Setting depth: From 95 feet to 115 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.

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

J. P. Thompson
Signature of Water Well Contractor

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AUG 03 2006
BY: OLWR

If well telescopes please sketch below and show depths.

Ground Level

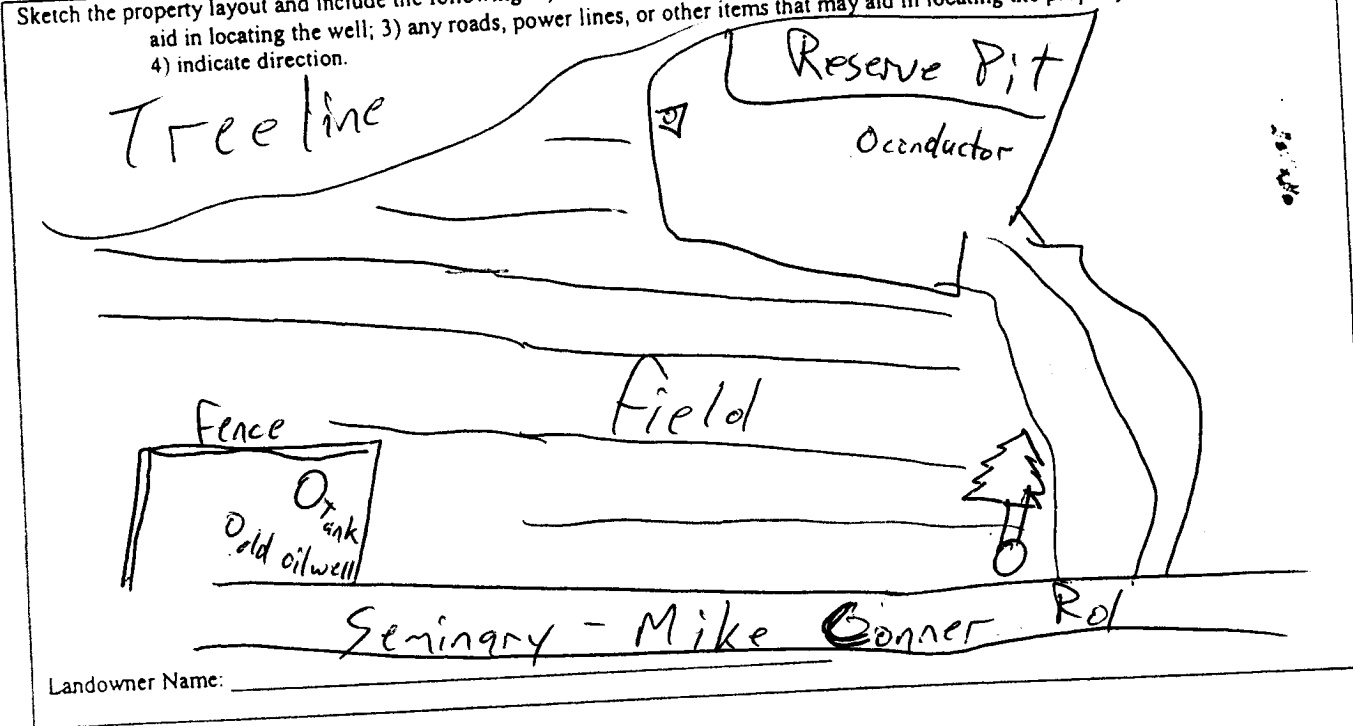
Description of Formations Encountered

From To

Description of Formations Encountered	From	To
clay	0	10
sand (good) + gravel	10	30
clay	30	50
sand (good) + gravel	50	65
sand	65	110
sand (good) + gravel	110	123

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.



Seminary - Mike Conner Rd

Landowner Name:

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: _____
 Date completed: _____

For Office Use Only:

Aquifer: _____
 Well #: J-46
 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</u>	Latitude: _____ Longitude: _____
Mailing Address: _____	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>20</u> Twn <u>7N</u> Rng <u>16W</u>
Telephone No. (____) _____	Distance _____ Miles _____ Direction _____ of _____ Nearest Town _____ <u>7</u> Miles <u>E</u> of <u>Seminary</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"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas
<input type="checkbox"/> Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine	<input checked="" type="checkbox"/> <u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO
<input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well	<input type="checkbox"/> Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5</u>
Date Pump Installed: <u>7/7/06</u>	Setting Depth: <u>60'</u> feet
Rated Pump Capacity: <u>85</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7/7/06</u>	<input checked="" type="checkbox"/> <u>Air Line</u> <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape
Static Water Level (A): <u>16</u> Feet Below Land Surface	Other (specify): <u>well sounder</u>
Pumping Water Level (B): <u>36</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>20</u> Feet Below Land Surface	Well yielded <u>120</u> GPM with a drawdown of
Test Pumping Rate: <u>>100</u> Gallons Per Minute	<u>20</u> feet after <u>4</u> hours of pumping
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.

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

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 AUG 03 2006
 BY: OLWR