

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)

County: Newton
Permit #: _____
Driller: John W Thompson
Date drilling completed: 5-11-06

For Office Use Only:

Aquifer: _____
Well #: 48
L. S. Elevation: K104
E-log #: _____

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>Sponner Petroleum</u>	Latitude: <u>32° 19' 25"</u> Longitude: <u>89° 12' 05"</u>
Mailing Address: <u>956 Deposit Guaranty Plaza</u> <u>210 E. Capitol St</u> <u>Jackson MS</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>NW 1/4 NW 1/4 Sec 32 Twn 5N Rng 11E</u>
Telephone No. () _____	Distance: <u>2</u> Miles Direction: <u>W</u> of Nearest Town: <u>Newton</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: rig supply
Date well drilling started: 5-10-06 Date well drilling completed: 5-11-06
If flowing, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: 115 feet above or below (circle one) land surface Date measured: 5-11-06
Method of Measurement (circle one) steel tape electric tape air line other: _____
Hole depth: 410 Well depth: 365 Well grouted to a depth of 20 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 325 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 4 inches Type of screen: PVC slotted
Screen slot size: .010 inches Setting depth: From 325 feet to 365 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): _____

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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.

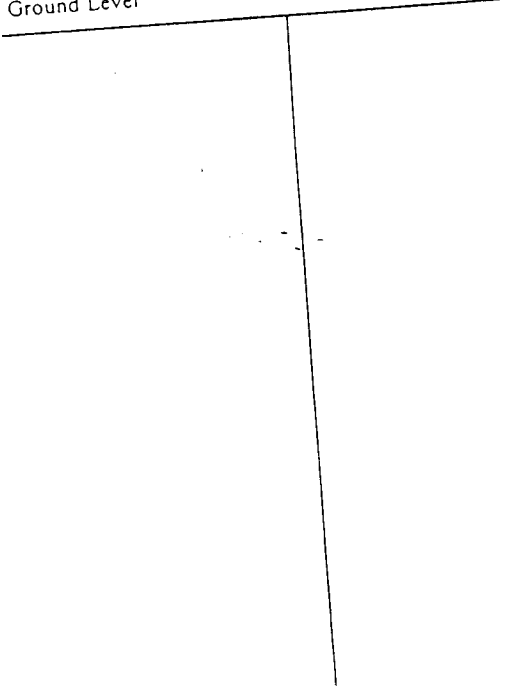
John W. Thompson 0-679
Print Name of Water Well Contractor and License No.

John W. Thompson
Signature of Water Well Contractor

K104

If well telescopes please sketch below and show depths.

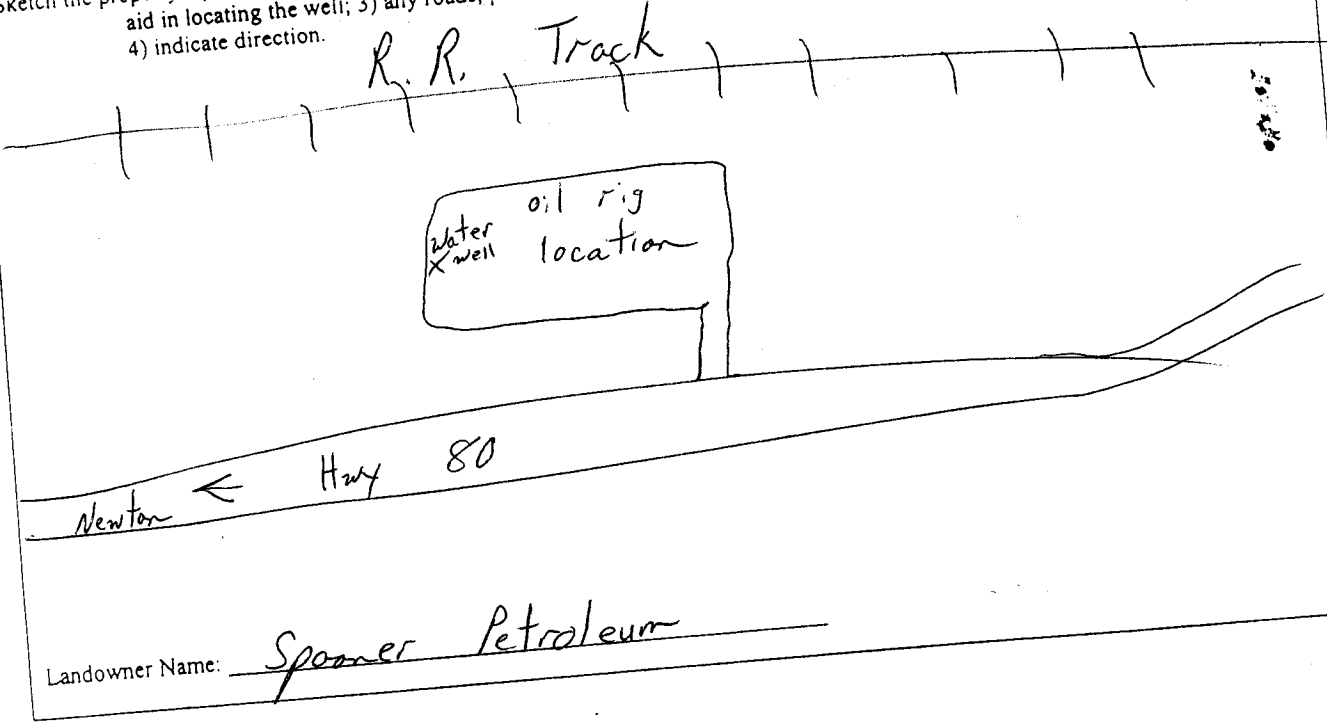
Ground Level



Description of Formations Encountered	From	To
	0	15
clay	15	75
sand	75	200
clay	200	360
sand	360	410
clay		

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.



Landowner Name: Spamer Petroleum

John W. 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: Newton
 Permit #: _____
 Driller: John W. Thompson
 Date completed: 5-11-06

For Office Use Only:

Aquifer: KIC4
 Well #: 0-48
 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>Spanner Petroleum</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>956 Deposit Gateway Plaza</u> <u>210 E. Capitol St</u> <u>Jackson MS</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>32</u> Twn <u>5N</u> Rng <u>11E</u>
Telephone No. (____) _____	Distance _____ Direction _____ Nearest Town _____ <u>2</u> Miles <u>W</u> of <u>Newton</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): _____ Date Pump Installed: <u>5-11-06</u> Rated Pump Capacity: <u>85</u> Gallons Per Minute	<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>7 1/2</u> Setting Depth: <u>200</u> feet Number of Stages: _____

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Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5-11-06</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>115</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>135</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>60</u> GPM with a drawdown of
Test Pumping Rate: <u>60</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.

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

John W. Thompson
 Signature of Pump Installer