

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)

County Smith
Permit # _____
Driller: John W. Thompson
Date drilling completed: 12-14-04

For Office Use Only:

Aquifer: _____
Well #: N-34 129
L. S. Elevation: _____
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>Spomer Petroleum</u>	Latitude: <u>31° 53'</u> Longitude: <u>89° 30'</u>
Mailing Address: <u>956 Deposit Guaranty Plaza</u> <u>1210 E Capital St.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Jackson MS 39201</u>	<u>SW 1/4 SW 1/4 Sec 29 Twn 1N Rng 8E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>3</u> Miles <u>NE</u> of <u>Mize</u>

Well Data

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

Date well drilling started: 12-13-04 Date well drilling completed: 12-14-04

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

Static Water Level: 60 feet above or below (circle one) land surface Date measured: 12-14-04

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

Hole depth: 220 Well depth: 153 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length 135 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: .010 inches Setting depth: From 133 feet to 155 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 0-0679 _____
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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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: Smith
Permit #: _____
Driller: John W. Thompson
Date completed: 12-14-04

For Office Use Only:

Aquifer: _____
Well #: N-34
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>Spooner Petroleum</u>	Latitude: <u>31° 53'</u> Longitude: <u>89° 30'</u>
Mailing Address: <u>956 Deposit Guaranty Plaza</u> <u>1210 E Capital St</u> <u>Jackson MS 39201</u>	Method of Lat/Long (circle one): Conventional Survey
City State Zip Code	USGS quad, Hand-held GPS, Survey-grade GPS <u>SW</u> ¼ <u>SW</u> ¼ Sec <u>29</u> Twn <u>1N</u> Rng <u>8E</u>
Telephone No. () _____	Distance Direction Nearest Town <u>3</u> Miles <u>NE</u> of <u>Mize</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <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>12-14-04</u>	Setting Depth: <u>128</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>12-14-04</u>	Air Line <input checked="" type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>60</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>88</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>28</u> Feet Below Land Surface	Well yielded <u>100</u> GPM with a drawdown of
Test Pumping Rate: <u>100</u> Gallons Per Minute	<u>28</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 0-0679 John W. Thompson
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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