

Job. # 8614

State Well Report

Part 1 - Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2307
Jackson, MS 39225
(601)961- 5210
(601)961- 5228 (fax)

County: Tallahatchie
 Permit #: 6W43039
 Driller: Pete Sappington
 Date drilling completed: 2-16-09

For Office Use Only:
 Aquifer: _____
 Well #: C-103
 L. S. Elevation: _____
 E-log #: _____

State Law requires that this report be prepared by the licensee holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>JRS Land Co.</u>	Latitude: <u>34.02.344"</u> Longitude: <u>90.26.001"</u>
Mailing Address: <u>P.O. Box 751</u>	Method of Lat/Long (circle one): <u>21</u> Conventional Survey, <u>00</u>
<u>Madison</u>	USGS quad, Hand-held GPS, Survey-grade GPS
<u>MS 39130</u>	<u>SE 1/4 NE 1/4 Sec 18 Twp 25 N Rng 2 W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601)853-0032</u>	<u>1/4</u> Miles <u>NNW</u> of <u>Tutwiler</u>

Well / Borehole Data

Date drilling started: 2-16-09 Date drilling completed: 2-16-09 Hole depth: 100 Hole diameter: 24"

Location of the source of any surface water used for drilling: Ditch SE of Well site

Method of dosing and volume of Chlorine used in drilling and development: Sodium hypochlorite @ 10 ppm

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump

Seismic Survey Other (describe) _____

If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (check one): Home Industrial Public Supply Irrigation Fish Culture Other: _____

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

Static Water Level: 22 foot above or below (circle one) land surface Date measured: 2-16-09

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

Well depth: 100 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .032 inches Setting depth: From 60 feet to 100 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 next page*

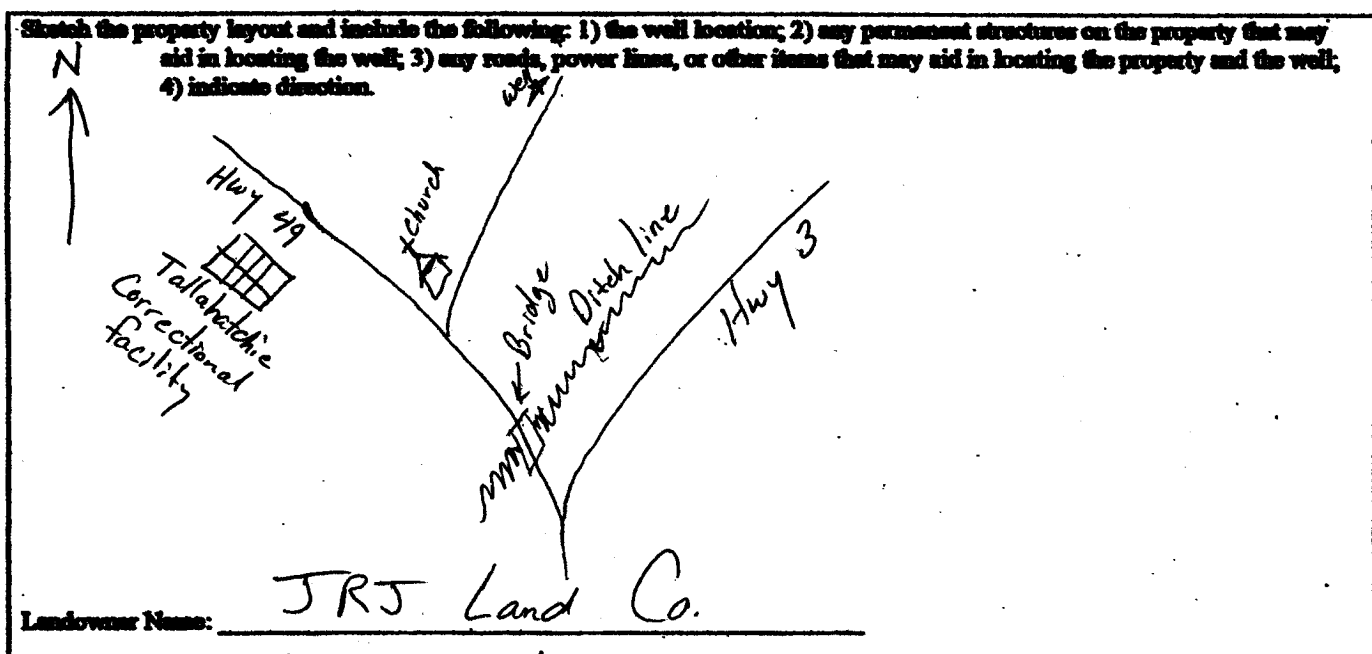
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MAR 09 2009
BY: OLWR

Ground Level GW 43039

Description of Formation Encountered	From	To
Mud	0	27
Fine Sand	27	43
Coarse Sand/Gravel	43	100

If more than one screen, show location of each on sketch



Signature of Water Well Contractor

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BY: OLWR

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: TALLAHATCHIE
 Permit #: OW 43039
 Driller: PETE'S WELL DRILLING
 Date completed: 2-16-09
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: C-103
 Elevation: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>J. R. J. LAND CO</u>	Latitude: <u>34° 02' 19.25"</u> Longitude: <u>090° 26' 00.56"</u>
Mailing Address: <u>P.O. Box 751</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>MADISON, MS</u> <u>39190</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>18</u> T <u>25N</u> R <u>2W</u>
Telephone No. <u>(601) 853-0032</u>	Distance Direction Nearest Town
	<u>1 1/2</u> Miles <u>NNW</u> of <u>TUTWILER</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>15</u>
Date Pump Installed: <u>3-5-09</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>800</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>22</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

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

David P. Holt 0-752P [Signature]
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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MAR 20 2009
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