

County: Greene
 Permit #: 0-780
 Driller: W. Gael Pierce
 Date drilling completed: 7-20-07

State Well Report
Part 1 - Driller's Log
 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 #: T-59
 L. S. Elevation: _____
 E-log #: _____

State Law requires that this report be prepared by the license 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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>John Dixon</u>	Latitude: <u>38° 34' 759"</u> Longitude: <u>31° 02' 561"</u>
Mailing Address: <u>Man Moulds Rd</u>	Method of Lat/Long (circle one): <u>45</u> Conventional Survey, _____
<u>Leaksville, MS 39562</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>NE 1/4 SW 1/4 Sec 15 Twn 1N Rng 6 W</u>
Telephone No. <u>(601) 508-2069</u>	Distance <u>7</u> Miles <u>2</u> Direction of <u>Leaksville, MS</u> Nearest Town

Well / Borehole Data

Date drilling started: 7-20-07 Date drilling completed: 7-20-07 Hole depth: 100 Hole diameter: 2

Location of the source of any surface water used for drilling: Aquifer, MS

Method of dosing and volume of Chlorine used in drilling and development: 2000 water 4 gal chlorine

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: 5 feet above or below (circle one) land surface Date measured: 7-20-07

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: 90 feet Casing diameter: 2 inches Type of casing: Sch 40 Plastic

Screen length: 10 feet Screen diameter: 2 inches Type of screen: Sch 80 "

Screen slot size: 6 inches Setting depth: From 0 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*

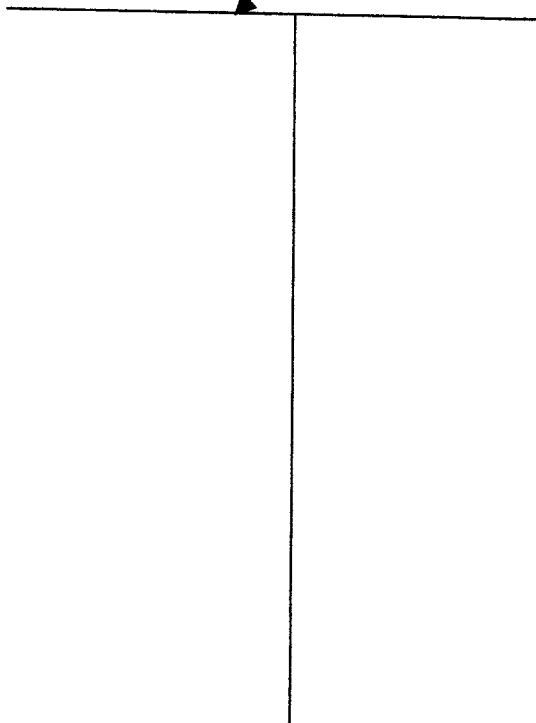
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 BY: OLWR

T-59

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level →



Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
red clay	0	15
white sand	15	100

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) a north arrow.

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Landowner Name: John Dixon

Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

JOEL PIERCE 0-780 7-20-07 Joel Pierce

Print Name of Responsible Licensee and License No. Date Signature of Licensee

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)

For Office Use Only:

Aquifer: _____

Well #: T-59

Elevation: _____

County: Dreene

Permit #: 0-780

Driller: W. Joel Pierce

Date completed: 7-20-07

Copy information from block on Part 1

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

Owner Name: John Dixon

Mailing Address: Man Mounds

Leaksville MS 39563
City State Zip Code

Telephone No. (601) 508-2069

Well Location

Latitude: 88-34-759 Longitude: 31 02 561

Method of Lat/Long (check one): Conventional Survey _____

USGS quad _____, Hand-held GPS , Survey-grade GPS _____

NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 15 T 1N R 6W

Distance Direction Nearest Town
7 Miles W of Leaksville, MS

Pump Type

Circle one

Air Lift Jet Submersible
Bucket Piston Turbine
Centrifugal Rotary Flowing Well
Other (specify): _____
Date Pump Installed: 7-20-07
Rated Pump Capacity: 10 Gallons Per Minute

Power Type

Circle one

Diesel Engine Gasoline Engine Natural Gas
 Electric Motor Hand Tractor PTO
Windmill Other (specify): _____
Horse Power Rating of Motor: 1
Setting Depth: 50 FT Set line feet
Number of Stages: 2

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Pump Test Data

Date Well Tested: 7-20-07
Static Water Level (A): 5 Feet Below Land Surface
Pumping Water Level (B): 50 Feet Below Land Surface
Drawdown [(B) - (A)]: 245 Feet Below Land Surface
Test Pumping Rate: 10 Gallons Per Minute
Duration of Pump Test (minimum 4 hours): 48 hours

Method of Measuring Water Level

Circle one

Air Line Electric Measuring Line Steel Tape
Other (specify): _____
For flowing well, measured shut in head: _____ feet
Well yielded 10 GPM with a drawdown of
1 feet after 48 hours of pumping

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

Joel Pierce 0-780
Print Name of Pump Installer and License No. (if applicable)

Joel Pierce
Signature of Pump Installer