

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 #: D-104
L. S. Elevation: _____
E-log #: _____

County: LICKASAW

Permit #: _____

Driller: Leeper Drilling

Date drilling completed: 6-16-08

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

Owner Name: Robbie Caruthan

Mailing Address: 205 N. Buckingham

OKolona MS 38860
City / State / Zip Code

Telephone No. (662) 447-3947

Well Location

Latitude: _____ Longitude: _____

Method of Lat/Long (circle one): Conventional Survey,

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

1/4 Sec 23 Twn 12S Rng 5E

Distance 3 Miles Direction N of Nearest Town OKolona

Well Data

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

Date well drilling started: 6-12-08 Date well drilling completed: 6-16-08

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

Static Water Level: 130 feet above of below (circle one) land surface Date measured: 6-17-08

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

Hole depth: 500 ft Well depth: 500 ft Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 40 feet Casing diameter: 5 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .013 inches Setting depth: From 460 feet to 500 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.

Leeper Drilling #0079

Print Name of Water Well Contractor and License No.

[Signature]
Signature of Water Well Contractor

RECEIVED

JUL 07 2008

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)

For Office Use Only:

Aquifer: _____
 Well #: D-104
 Elevation: _____

County: Chickasaw
 Permit #: _____
 Driller: Leeper Drilling
 Date completed: 6-17-08

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>Robbie Carnathan</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>205 N. Buckingham</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>OKulona MS 3886</u> City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>23</u> Twn <u>12S</u> Rng <u>5E</u>
Telephone No. <u>663 447-3947</u>	Distance Direction Nearest Town <u>3</u> Miles <u>N</u> of <u>OKulona</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 HP</u>
Date Pump Installed: <u>6-17-08</u>	Setting Depth: <u>168</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>6-17-08</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>130</u> Feet <u>Below</u> 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 _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Leeper Drilling # 0079
 Print Name of Pump Installer and License No. (if applicable)

[Signature]
 Signature of Pump Installer

RECEIVED
 JUL 07 2008
 BY: OLWR