

Possum Ridge

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 #: N149
L. S. Elevation: _____
E-log #: _____

County: WASHINGTON
Permit #: _____
Driller: J. NEWCOME 0-773
Date drilling completed: 6-18-09

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>Possum Ridge Farms</u>	Latitude: <u>33.07.22</u> Longitude: <u>91.01.22</u>
Mailing Address: <u>c/o PO LUTKEN</u> <u>134 Currey Rd</u> <u>Hollandale MS 38748</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey. USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
Telephone No. () _____	<u>NE</u> 1/4 <u>SE</u> 1/4 Sec <u>21</u> Twn <u>15N</u> Rng <u>8W</u> SW NE Direction <u>28</u> Distance <u>12</u> Miles <u>SW</u> of <u>HOLLADALE</u>

Well Data

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

Date well drilling started: 6-18-09 Date well drilling completed: 6-18-09

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

Static Water Level: _____ feet above or below (circle one) land surface Date measured: _____

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

Hole depth: 113 Well depth: 110 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 70 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 70 feet to 110 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 NEWCOME 0-773

Print Name of Water Well Contractor and License No.

John Newcome
Signature of Water Well Contractor

RECEIVED

JUL 30 2009

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 #: N149

Elevation: _____

County: Washington
Permit #: _____
Driller: J. Newcome
Date completed: 6/18/09

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>Opossum Ridge Farms</u>	Latitude: <u>33° 07' 22"</u> Longitude: <u>91° 01' 22"</u>
Mailing Address: <u>c/o PO LUTKEN</u> <u>134 Currey Road</u> <u>Hollandale MS 38748</u> City State Zip Code	Method of Lat/Long (circle one): <input checked="" type="radio"/> Conventional Survey <input type="radio"/> USGS quad <input checked="" type="radio"/> Hand-held GPS <input type="radio"/> Survey-grade GPS
Telephone No. () _____	USGS quad. <u>NE 1/4 SE 1/4 Sec 21 Twn 15N Rng 8W</u> <u>SW NE 28</u> Distance Direction Nearest Town <u>12</u> Miles <u>SW</u> of <u>Hollandale</u>

Pump Type Circle one	Power Type Circle one
<input type="checkbox"/> Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/> Bucket <input type="checkbox"/> Piston <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well Other (specify): _____	<input checked="" type="checkbox"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/> Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> Windmill Other (specify): _____ Horse Power Rating of Motor: <u>60</u> Setting Depth: <u>70</u> feet Number of Stages: <u>1</u>
Date Pump Installed: <u>6/19/09</u>	
Rated Pump Capacity: <u>2800</u> Gallons Per Minute	

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	<input type="checkbox"/> Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape Other (specify): _____
Static Water Level (A): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Pumping Water Level (B): _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Drawdown (B) - (A): _____ Feet Below Land Surface	
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.

Comp Rowe 0-711P
Print Name of Pump Installer and License No. (if applicable)

[Signature]
Signature of Pump Installer

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JUL 30 2009
BY: OLWR