

Maxwell  
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: S 145  
Well #: \_\_\_\_\_  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: BOLIVAR  
Permit #: GWA4004  
Driller: J. NEWCOME 0-773  
Date drilling completed: 4-27-10

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>Maxwell Farms</u>	Latitude: <u>33° 36' 26"</u> Longitude: <u>090° 57' 06"</u>
Mailing Address: <u>907 Hwy 448</u>	Method of Lat/Long (circle one): Conventional Survey, <input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Benoit MS 38725</u>	USGS quad: <u>SW 1/4 SW 1/4 Sec 5 Twn 20 N Rng 7 W</u>
City: _____ State: _____ Zip Code: _____	NW Distance: <u>4</u> Miles Direction: <u>EAST</u> Nearest Town: <u>Benoit MS</u>
Telephone No. (____) _____	

**Well Data**

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

Date well drilling started: 4-27-10 Date well drilling completed: 4-27-10

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: 100 Well depth: 103 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement  Bentonite Mix

Casing length: 70 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 30 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: 050 inches Setting depth: From 70 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 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.

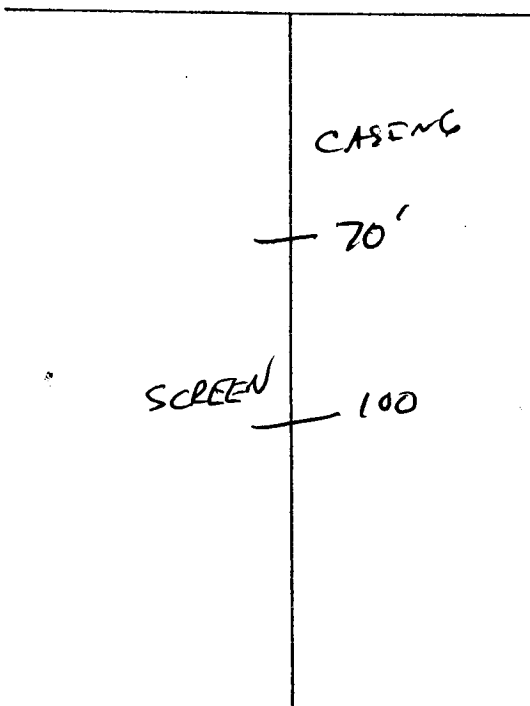
JOHN NEWCOME 0-773  
Print Name of Water Well Contractor and License No.

John Newcome  
Signature of Water Well Contractor

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BY: OLWP

If well telescopes please sketch below and show depths.

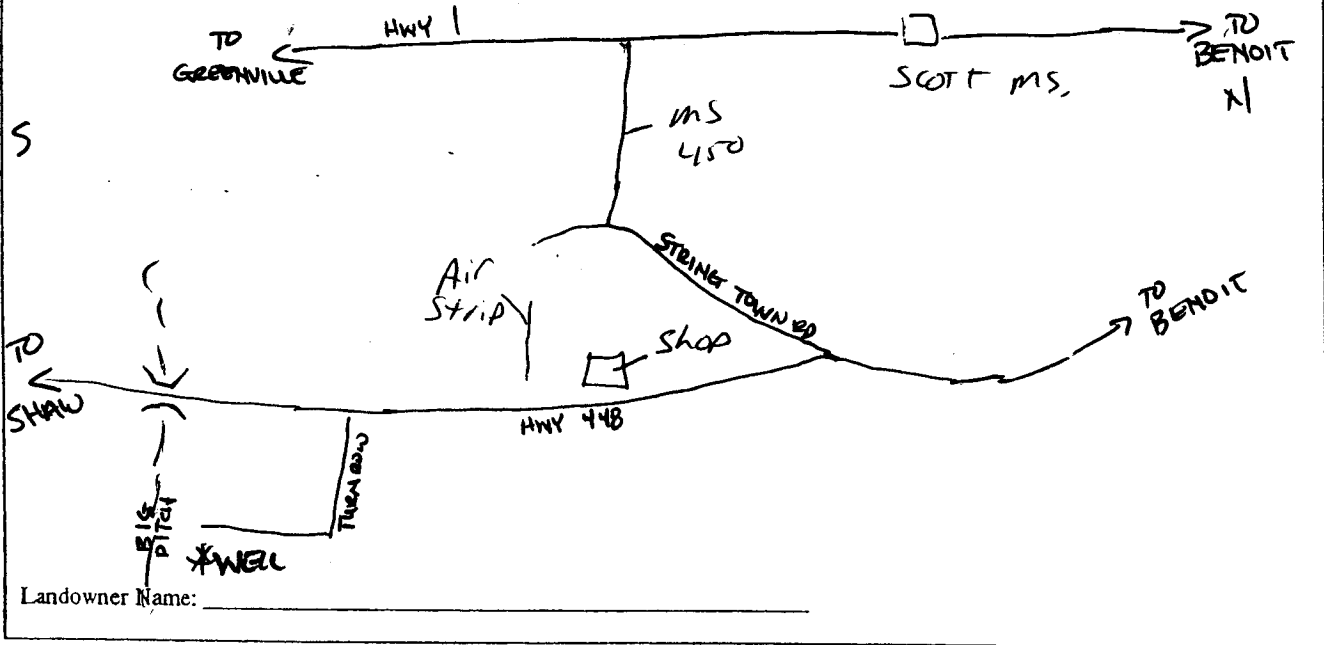
Ground Level



Description of Formations Encountered	From	To
TOP Soil	0	10
Mix CLAY	10	40
Med. Fine Sand	40	70
Coarse Sand	70	100
Gravel	100	103

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) indicate direction.



John Newame  
Signature of Water Well Contractor

# STATE WELL REPORT

5145

## 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 #: 5145  
Elevation: \_\_\_\_\_

County: Bolivar  
Permit #: GW44004  
Driller: J. Newcome 0-773  
Date completed: 4-27-10

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>Maxwell Farms</u>	Latitude: <u>33° 36' 26"</u> Longitude: <u>090° 57' 06"</u>
Mailing Address: <u>907 Hwy. 448</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Benoit MS 38725</u> City State Zip Code	<u>SW</u> ¼ <u>SW</u> ¼ Sec <u>5</u> Twn <u>20N</u> Rng <u>7W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>4</u> Miles <u>E</u> of <u>Benoit, MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	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>30</u>
Date Pump Installed: <u>4/28/10</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>1000</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 Steel Tape
Static Water Level (A): _____ 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 _____ 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.

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

[Signature]  
Signature of Pump Installer

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BY: OLWR