

Green 1-H  
2nd of 2 wells

# 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)

County: Lamar  
 Permit #: \_\_\_\_\_  
 Driller: Gary Rayborn  
 Date drilling completed: 5/23/10

For Office Use Only:  
 Aquifer: M255  
 Well #: \_\_\_\_\_  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

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>Tellus Operating Grp</u>	Latitude: <u>31.04.57</u> Longitude: <u>89.36.26</u>
Mailing Address: <u>602 Crescent Place</u> <u>Suite 100</u> <u>Ridgeland MS 39157</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>SW</u> 1/4 <u>NE</u> 1/4 Sec <u>4</u> Twn <u>1N</u> Rng <u>16W</u>
Telephone No. ( ) _____	Distance _____ Miles Direction <u>SW</u> of Nearest Town <u>Baxterville</u>

**Well Data**

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

Date well drilling started: 5/22/10 Date well drilling completed: 5/23/10

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

Static Water Level: 65' feet above or below (circle one) land surface Date measured: 5/23/10

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

Hole depth: 150' Well depth: 150' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 120 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 30 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .020 inches Setting depth: From 120 feet to 150 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.

Rayborn Drilling Inc. 060  
Print Name of Water Well Contractor and License No.

[Signature]  
Signature of Water Well Contractor

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# STATE WELL REPORT

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

County: Lamar  
 Permit #: \_\_\_\_\_  
 Driller: Gary Rayborn  
 Date completed: 5/23/10

**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>Tellus Operating, Inc.</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>602 Crescent Place</u> <u>Suite 100</u> <u>Ridgeland MS 39157</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	_____ 1/4 _____ 1/4 Sec <u>4</u> Twn <u>1N</u> Rng <u>16W</u>
Telephone No. (____) _____	Distance _____ Direction _____ Nearest Town _____
	<u>1</u> Miles <u>SW of Baxterville</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>5 HP</u>
Date Pump Installed: <u>5/23/10</u>	Setting Depth: <u>126</u> feet
Rated Pump Capacity: <u>60</u> Gallons Per Minute	Number of Stages: <u>13</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5/23/10</u>	Air Line <u>Electric Measuring Line</u> 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 <u>60</u> GPM with a drawdown of _____
Test Pumping Rate: <u>60</u> 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.

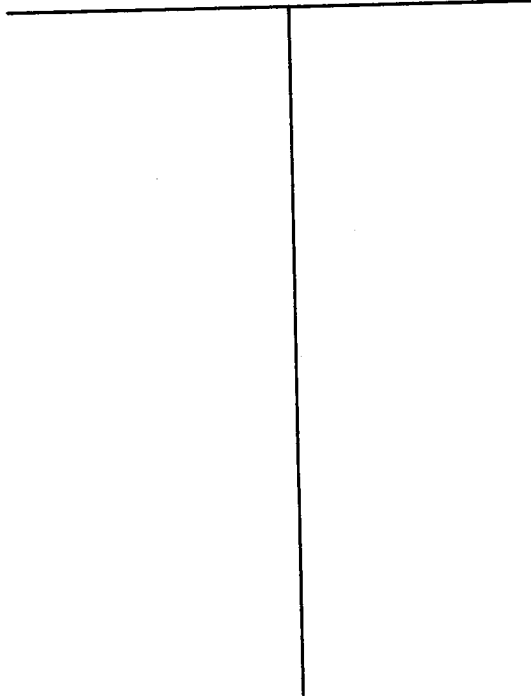
Gary Rayborn 0-60      \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

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If well telescopes please sketch below and show depths.

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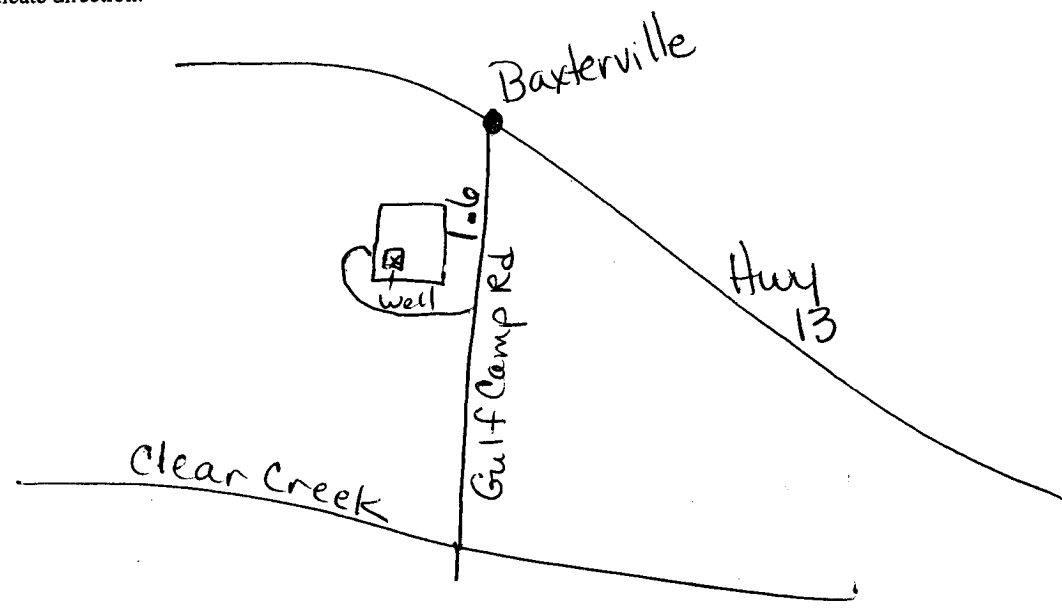
Ground Level



Description of Formations Encountered	From	To
Red Sand	0	30
Red Clay	30	60
Clay w/ Sand streaks	60	80
Coarse Sand	80	150

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.



Landowner Name: \_\_\_\_\_

J. G.  
 Signature of Water Well Contractor

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