

Tellus 15-3 #1

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 #: M-28
L. S. Elevation: _____
E-log #: _____

County: Smith
Permit #: _____
Driller: John W Thompson
Date drilling completed: 2-15-08

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	Well Location
Owner Name: <u>Tellus Operating</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 14108</u> <u>Jackson MS</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<input type="radio"/> 1/4 <input type="radio"/> 1/2 Sec <u>15</u> Twn <u>1N</u> Rng <u>7E</u>
Telephone No. (): _____	Distance: _____ Direction: _____ Nearest Town: _____ <u>5</u> Miles <u>N</u> of <u>Mize</u>

Well Data

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

Date well drilling started: 2-13-08 Date well drilling completed: 2-15-08

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

Static Water Level: 71 feet above of below (circle one) land surface Date measured: 2-15-08

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

Hole depth: 220 Well depth: 210 Well grouted to a depth of 20

Type of grout (circle one): Cement Bentonite _____ Mix _____

Casing length: 160 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .010 inches Setting depth: From 160 feet to 210 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): _____

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FEB 27 2008
BY: OLWR

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 W Thompson 0-679
Print Name of Water Well Contractor and License No.

John W Thompson
Signature of Water Well Contractor

sand	0	14
clay	14	38
rock	38	41
clay	41	60
clay + sand strips	60	65
sand	65	70
clay	70	75
rock	75	80
hard aby	80	140
fine sand	140	146
rock	146	147
clay	147	160
sand + clay strips	160	210
hard clay	210	230

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: Tellus Operating

John W Thompson
 Signature of Water Well Contractor

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)

County: Smith
 Permit #: _____
 Driller: John W Thompson
 Date completed: 2-15-08

For Office Use Only:

Aquifer: _____
 Well #: M-28
 Elevation: _____

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>Tellur Operating</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 14108</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Jackson MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City _____ State _____ Zip Code _____	_____ 1/4 _____ 1/4 Sec <u>15</u> Twn <u>1N</u> Rng <u>7E</u>
Telephone No. () _____	Distance _____ Direction _____ Nearest Town _____
	<u>5</u> Miles <u>N</u> of <u>Mize</u>

Pump Type Circle one	Power Type Circle one
<input type="checkbox"/> Air Lift Jet <input checked="" type="checkbox"/> <u>Submersible</u> <input type="checkbox"/> Bucket Piston Turbine <input type="checkbox"/> Centrifugal Rotary Flowing Well Other (specify): _____	<input type="checkbox"/> Diesel Engine Gasoline Engine Natural Gas <input checked="" type="checkbox"/> <u>Electric Motor</u> Hand Tractor PTO <input type="checkbox"/> Windmill Other (specify): _____ Horse Power Rating of Motor: <u>7</u> Setting Depth: <u>140</u> Number of Stages: _____
Date Pump Installed: <u>2-15-08</u>	<div style="border: 1px solid black; padding: 5px; transform: rotate(-5deg); display: inline-block;"> RECEIVED FEB 27 2008 BY: OLWR </div>
Rated Pump Capacity: <u>85</u> Gallons Per Minute	

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>2-15-08</u>	Air Line <input checked="" type="checkbox"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>71</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>94</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>23</u> Feet Below Land Surface	Well yielded <u>90</u> GPM with a drawdown of
Test Pumping Rate: <u>90</u> Gallons Per Minute	<u>23</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

John W. Thompson 0-679 John W. Thompson
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer