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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: Ampton
 Permit #: _____
 Driller: Travis Boone
 Date drilling completed: 12-22-06

For Office Use Only:
 Aquifer: _____
 Well #: 2-63
 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>Nathan Carmadelle</u>	Latitude: _____ " Longitude: _____ "	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS	
Mailing Address: <u>214 Soja Rd</u> <u>Mendenhall MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS	_____ 1/4 _____ 1/4 Sec <u>21</u> Twn <u>10N</u> Rng <u>19W</u>	
City _____ State _____ Zip Code <u>39114</u>	Distance _____ Miles	Direction <u>N</u>	Nearest Town <u>Prentiss</u>
Telephone No. (____) _____	Well Data		
Purpose of Well (circle one): <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____	Date well drilling started: <u>12-22-06</u> Date well drilling completed: <u>12-22-06</u>		
If flowing, method of flow regulation: Valve _____ Other (describe) _____	Static Water Level: <u>70</u> feet above or <u>below</u> (circle one) land surface Date measured: <u>12-22-06</u>		
Method of Measurement (circle one) steel tape electric tape air line other: <u>String Line</u>	Hole depth: _____ Well depth: <u>125</u> Well grouted to a depth of <u>10</u> feet		
Type of grout (circle one): <u>Cement</u> Bentonite Mix	Casing length: <u>105</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>sch 40</u>		
Screen length: <u>20</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>sch 40</u>	Screen slot size: <u>8</u> inches Setting depth: From <u>105</u> feet to <u>125</u> feet		
Type of completion (circle all applicable): <u>Gravel packed</u> 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.		
<u>Travis Boone 0-514</u>	<u>Travis Boone</u>		
Print Name of Water Well Contractor and License No.	Signature of Water Well Contractor		

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Φ-63

If well telescopes please sketch below and show depths.

Ground Level

A large vertical rectangular box for sketching well telescopes and depths, starting from the "Ground Level" line.

Description of Formations Encountered

From To

Description of Formations Encountered	From	To
<i>Clay</i>	<i>0</i>	<i>20</i>
<i>Sand</i>	<i>20</i>	<i>25</i>

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.

A large rectangular box for sketching the property layout, containing the instructions from the previous block.

Landowner Name: *Northen Caumadelle*

(Signature)
 Signature of Water Well Contractor

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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: Stamps
 Permit #: _____
 Driller: Travis Boone
 Date completed: 12-22-06

For Office Use Only:
 Aquifer: _____
 Well #: R-63
 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>Nathan Carmadelle</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>21st Lofa Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Mendenhall mo</u>	USGS quad, Hand-held GPS, Survey-grade GPS
<u>39114</u>	<u>1/4</u> <u>1/4</u> Sec <u>21</u> Twn <u>10N</u> Rng <u>9W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>15</u> Miles <u>N</u> of <u>Prentiss</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>12-22-06</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>12-22-06</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>70</u> Feet Below Land Surface	Other (specify): <u>String Line</u>
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: <u>14.0E</u> 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.

Travis Boone _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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