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State Well Report

Part I

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: Stone
 Permit #: _____
 Driller: Travis Boone
 Date drilling completed: 11-19-07

For Office Use Only
 Acquire: _____
 Well #: M-73
 I. S. Elevation: _____
 S-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>Laura Angela</u>	Latitude: _____	Longitude: _____	
Mailing Address: <u>186 Hwy 215</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey,		
<u>Sumner, MS</u>	<input type="checkbox"/> UGCS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS		
<u>39514</u>	<u>4</u> <u>4</u> Sec <u>20</u> Twp <u>4S</u> Rng <u>9W</u>		
City State Zip Code	Distance Direction Nearest Town		
Telephone No. () _____	<u>13</u> miles <u>SE</u> of <u>McHenry</u>		
Well Data			
Purpose of Well (circle one): <input checked="" type="checkbox"/> Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture <input type="checkbox"/> Other: _____			
Date well drilling started: <u>11-19-07</u>		Date well drilling completed: <u>11-19-07</u>	
If flowing, method of flow regulation: Valve _____ Other (describe): _____			
Static Water Level: <u>165</u> feet above or below (circle one) land surface		Date measured: <u>11-19-07</u>	
Method of Measurement (circle one) <input type="checkbox"/> steel tape <input type="checkbox"/> electric tape <input type="checkbox"/> air line <input checked="" type="checkbox"/> other: <u>StringLine</u>			
Rise depth: _____		Well depth: <u>300</u> feet	
Well grouted to a depth of <u>10</u> feet			
Type of grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite <input type="radio"/> Mix			
Casing length: <u>280</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>280</u> feet to <u>300</u> feet		
Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Unstimulated <input type="checkbox"/> Telescoped <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development			
Other (describe): _____			
Top of log pipe or reduction in casing: _____ feet. If telescoped or more than one screen, describe on back of page			
Logs run (circle all applicable): <input type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____			
Name of organization issuing log(s): _____			
I certify that this 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.			
Print Name of Water Well Contractor and License No. <u>Travis Boone 0-514</u>		Signature of Water Well Contractor <u>Travis Boone</u>	

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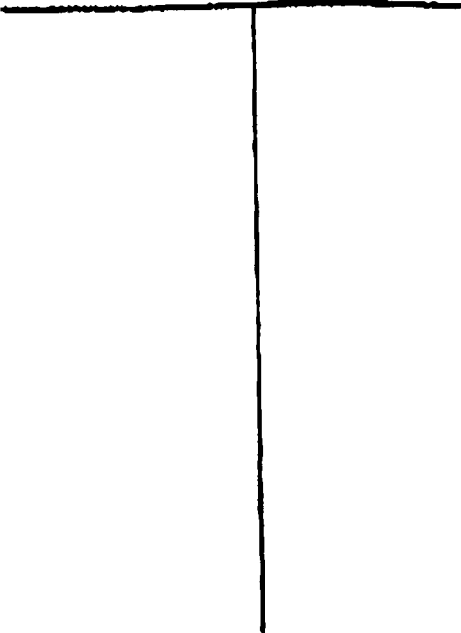
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M-73

If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
Clay	0	25
sand	25	48
Clay	48	280
sand	280	300

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: Louis Argueda

Mario Brown
Signature of 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 10691
 Jackson, MS 39229-0691
 (601)961-5210
 (601)354-6938 (fax)

County: Stone
 Permit #: _____
 Diller: Travis Boone
 Date completed: 11-19-07

For Office Use Only
 Aquifer: _____
 Well #: M-73
 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>Louisa Argleda</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>1816 Hwy 15</u> <u>Arucua, Md</u> <u>39574</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, Hand-held GPS, Survey-grade GPS
City _____ State _____ Zip Code _____	<u>4</u> <u>4</u> <u>Sec 20</u> <u>Twp 4S</u> <u>Rng 9W</u>
Telephone No. (_____) _____	Distance _____ Direction _____ Nearest Town _____ <u>1.3 Miles SE of McHenry</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Overhead <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>11-19-07</u>	Setting Depth: <u>210</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>11-19-07</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>16.5</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>12.0E</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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