

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: Jeff Davis
 Permit #: _____
 Driller: Travis Boone
 Date drilling completed: 5-21-07

For Office Use Only:

Aquifer: _____
 Well #: D-78
 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>James Ball</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>591 Hartzog Rd</u> <u>Prentiss 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: <u>39474</u>	USGS quad: _____ 1/4 _____ 1/4 Sec <u>9</u> Twn <u>8N</u> Rng <u>18W</u>
Telephone No. (_____) _____	Distance: <u>5</u> Miles Direction: <u>NE</u> of Nearest Town: <u>Prentiss</u>
Well Data	
Purpose of Well (circle one): <input checked="" type="radio"/> Home <input type="radio"/> Industrial <input type="radio"/> Public Supply <input type="radio"/> Irrigation <input type="radio"/> Fish Culture <input type="radio"/> Other: _____	
Date well drilling started: <u>5-21-07</u> Date well drilling completed: <u>5-21-07</u>	
If flowing, method of flow regulation: Valve _____ Other (describe): _____	
Static Water Level: <u>70</u> feet above <input checked="" type="radio"/> below (circle one) land surface Date measured: <u>5-21-07</u>	
Method of Measurement (circle one): <input type="radio"/> steel tape <input type="radio"/> electric tape <input type="radio"/> air line other: <u>String Line</u>	
Hole depth: _____ Well depth: <u>155</u> 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>135</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>135</u> feet to <u>155</u> feet	
Type of completion (circle all applicable): <input checked="" type="radio"/> Gravel packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped <input type="radio"/> Open hole <input type="radio"/> 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): <input type="radio"/> No log run <input type="radio"/> Electric <input type="radio"/> Gamma Ray <input type="radio"/> Density <input type="radio"/> Sonic <input type="radio"/> 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.	
Print Name of Water Well Contractor and License No. <u>Travis Boone 0-514</u>	Signature of Water Well Contractor: <u>Travis Boone</u>

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: Jeff Davis
 Permit #: _____
 Driller: Travis Boone
 Date completed: 5-21-07

For Office Use Only:

Aquifer: _____
 Well #: D-78
 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>James Ball</u> Mailing Address: <u>591 Hartzog Rd.</u> <u>Prentiss, MS</u> <u>39474</u> City State Zip Code Telephone No. () _____	Latitude: _____ Longitude: _____ 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 _____ 1/4 _____ 1/4 Sec <u>9</u> Twn <u>8N</u> Rng <u>18W</u> Distance Direction Nearest Town <u>5</u> Miles <u>NE</u> of <u>Prentiss</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <input checked="" type="checkbox"/> <u>Submersible</u> Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (specify): _____ Date Pump Installed: <u>5-21-07</u> Rated Pump Capacity: <u>12</u> Gallons Per Minute	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/> <input checked="" type="checkbox"/> <u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO Windmill <input type="checkbox"/> Other (specify): _____ Horse Power Rating of Motor: <u>1</u> Setting Depth: <u>100</u> feet Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5-21-07</u> Static Water Level (A): <u>70</u> Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface Drawdown ((B) - (A)): _____ Feet Below Land Surface Test Pumping Rate: <u>16 OE</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): _____ hours	Air Lift <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/> Other (specify): <u>string line</u> For flowing well, measured start in head: _____ feet Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

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)

Travis Boone
 Signature of Pump Installer

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay sand	0	20
	20	155

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: James Ball

Travis Boone
Signature of Water Well Contractor