

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: Marion
Permit #: _____
Driller: Travis Boone
Date drilling completed: 11-11-04

For Office Use Only:
Aquifer: _____
Well #: D-58
L. S. Elevation: _____
B-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>Earl Aultman</u>	Latitude: <u>31° 25' 46"</u> Longitude: <u>89° 42' 21"</u>
Mailing Address: <u>26 Carterville Rd.</u> <u>Barfield Mo</u> <u>39421</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>SE 1/4 NW 1/4</u> Sec <u>4</u> Twn <u>5N</u> Rng <u>17W</u>
Telephone No. <u>(601) 736-2145</u>	Distance <u>5</u> Miles Direction <u>SE</u> of Nearest Town <u>Barfield</u>
Well Data	
Purpose of Well (circle one) <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____	
Date well drilling started: <u>11-11-04</u> Date well drilling completed: <u>11-11-04</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>110</u> feet above or below (circle one) land surface Date measured: <u>11-11-04</u>	
Method of Measurement (circle one) steel tape electric tape air line other: <u>staging line</u>	
Hole depth: _____ Well depth: <u>165</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one) <u>Cement</u> Bentonite Mix	
Casing length: <u>145</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>145</u> feet to <u>165</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): <u>No log run</u> 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.	
Print Name of Water Well Contractor and License No. _____	Signature of Water Well Contractor <u>Travis Boone</u>

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If well telescopes please sketch below and show depths.

Ground Level D-58

Description of Formations Encountered	From	To
Clay	0	15
Sand	15	100
Sand & Gravel	100	165

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: Earl Aultman

Maurice Brown
 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: Marion
 Permit #: _____
 Diller: Travis Boone
 Date completed: 11-11-04

For Office Use Only:

Aquifer: _____
 Well #: D-58
 Elevation: _____

This report should be prepared by the pump installer to detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Earl Oulman</u> Mailing Address: <u>216 Carterville Rd.</u> <u>Bassfield, Mo</u> <u>39421</u> <small>City State Zip Code</small> Telephone No. <u>(601) 736-2145</u>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, Hand-held GPS, Survey-grade GPS <u>4</u> <small>1/4</small> Sec <u>4</u> Twp <u>5N</u> Rng <u>17W</u> Distance Direction Nearest Town <u>5</u> Miles <u>SE</u> of <u>Bassfield</u>

Pump Type Circle one	Power Type Circle one
Air Lift: <input type="checkbox"/> Jet <input checked="" type="checkbox"/> <u>Submersible</u> Bucket: <input type="checkbox"/> Piston <input type="checkbox"/> Turbine Centrifugal: <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well Other (specify): _____ Date Pump Installed: <u>11-11-04</u> Rated Pump Capacity: _____ 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> Hand: <input type="checkbox"/> Tractor PTO: <input type="checkbox"/> Windmill: <input type="checkbox"/> Other (specify): _____ Horse Power Rating of Motor: <u>1</u> Setting Depth: <u>140</u> feet Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11-11-04</u> Static Water Level (A): <u>110</u> Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ Gallons Per Minute Duration of Pump Test (minimum 4 hours): _____ hours	Air Line: <input type="checkbox"/> Electric Measuring Line: <input type="checkbox"/> Steel Tape: <input type="checkbox"/> Other (specify): <u>string line</u> For flowing well, measured shut 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 0-514
 Print Name of Pump Installer and License No. (if applicable)

Travis Boone
 Signature of Pump Installer

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