

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 #: J88
L. S. Elevation: _____
E-log #: _____

County: George
Permit #: _____
Driller: Coast Water Well Serv.
Date drilling completed: 4/6/12

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>Douglas Kahl</u>	Latitude: <u>30.48 51.30</u> Longitude: <u>088.52 19.62</u>
Mailing Address: <u>1294 Turner Whittington Rd.</u>	Method of Lat/Long (circle one): <u>51</u> Conventional Survey, <u>20</u>
<u>Perkinson, MS 39574</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>SE 1/4 SE 1/4 Sec 31</u> Twn <u>T35</u> Rng <u>R9W</u>
Telephone No. <u>656 508-6758</u>	NE Distance <u>5 1/2</u> Miles Direction <u>SW</u> of Nearest Town <u>Bonnetate</u>

Well Data	
Purpose of Well (circle one): <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____	
Date well drilling started: <u>4/5/12</u> Date well drilling completed: <u>4/6/12</u>	
If flowing, method of flow regulation: Valve <u>N/A</u> Other (describe) _____	
Static Water Level: <u>110</u> feet above or <u>below</u> (circle one) land surface Date measured: <u>4/6/12</u>	
Method of Measurement (circle one): steel tape electric tape <u>air line</u> other: _____	
Hole depth: <u>344 FT.</u> Well depth: <u>344 FT.</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): Cement <u>Bentonite</u> Mix	
Casing length: <u>329</u> feet Casing diameter: <u>2</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>15</u> feet Screen diameter: <u>2</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>.004</u> inches Setting depth: From <u>329</u> feet to <u>344</u> feet	
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole <u>Natural Development</u>	
Other (describe): _____	
Top of lap pipe or reduction in casing: <u>N/A</u> 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): <u>N/A</u>	

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.

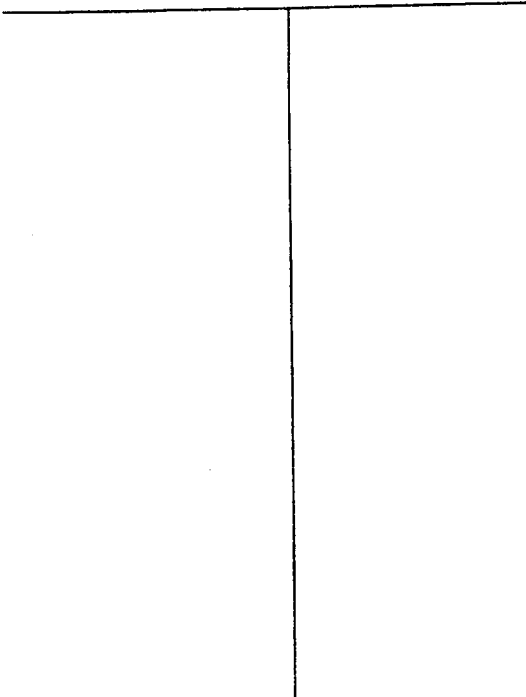
Jack Ridgdell 0-472
Print Name of Water Well Contractor and License No.

Jack Ridgdell
Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

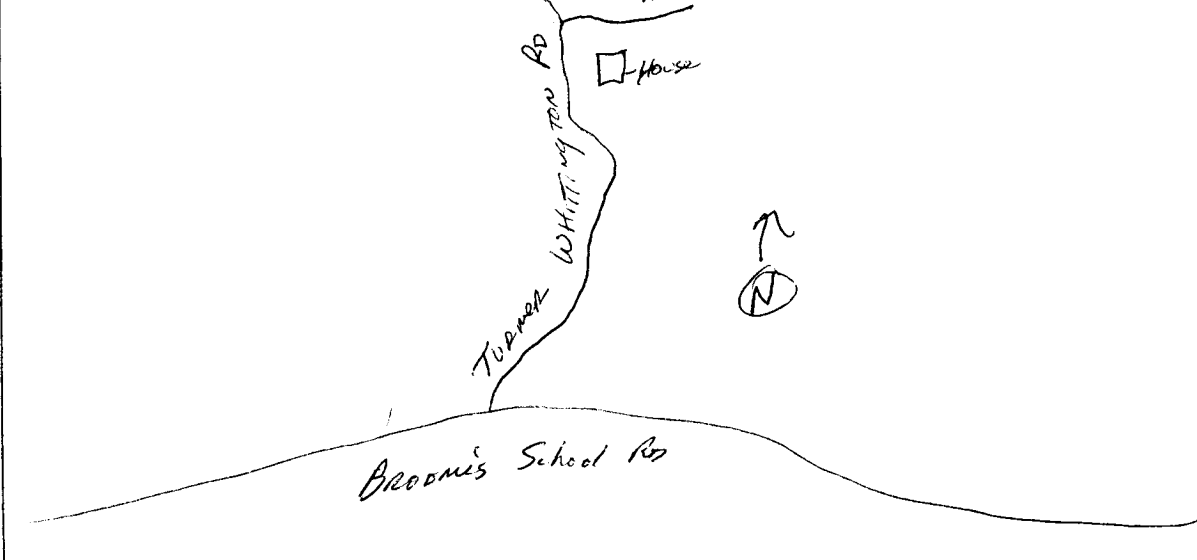
Ground Level



Description of Formations Encountered	From	To
Topsoil	0	2
Orange Clay	2	15
Orange Coarse Sand	15	25
Blue Clay	25	100
Orange Coarse Sand	100	122
Blue Clay	122	326
Gray Fine Sand	326	344

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: Douglas Kahl

Jake Riddler
 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)

For Office Use Only:

Aquifer: _____
 Well #: J88
 Elevation: _____

County: George
 Permit #: _____
 Drilled: Coast Water Well Serv
 Date completed: 4/6/12

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>Douglas Kahl</u>	Latitude: <u>30°48'51.30"</u> Longitude: <u>088°52'19.62"</u>
Mailing Address: <u>1294 Turner Whittington Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
<u>Perkinston, MS 39574</u> City State Zip Code	<u>SE 1/4 - SE 1/4 Sec 3 Twn T35 Rng R9W</u>
Telephone No. <u>256 508-6758</u>	Distance Direction Nearest Town <u>5 1/2 Miles SW of Perkinston</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet <input type="radio"/> Submersible	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2 H.P.</u>
Date Pump Installed: <u>4-9-11</u>	Setting Depth: <u>120 FT. Drop Pipe</u> feet
Rated Pump Capacity: <u>7.5</u> Gallons Per Minute	Number of Stages: <u>3</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-9-11</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>110</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded <u>20</u> GPM with a drawdown of
Test Pumping Rate: <u>7.5</u> Gallons Per Minute	<u>N/A</u> feet after <u>N/A</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>6</u> hours	

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

Jack Ridgwell 0-472 Jack Ridgwell
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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