

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 #: C399
L. S. Elevation: _____
E-log #: _____

County: Harrison
Permit #: _____
Driller: Coast Water Well Serv.
Date drilling completed: 8/24/12

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>Joe + Mary King</u>	Latitude: <u>30° 39' 15.12"</u> Longitude: <u>89° 07' 11.94"</u>
Mailing Address: <u>Lakeview RD</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Saucier, MS 39574</u>	<u>NW 1/4 SW 1/4 Sec 32 Twn T45 Rng R11W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>601 596-2102</u>	<u>2 Miles NORTH of SAUCIER</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____

Date well drilling started: 8/21/12 Date well drilling completed: 8/24/12

If flowing, method of flow regulation: Valve N/A Other (describe) _____

Static Water Level: 50 feet above of below (circle one) land surface Date measured: 8/24/12

Method of Measurement (circle one) steel tape electric tape air line other: _____

Hole depth: 620 FT Well depth: 620 FT Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 340 X 2" PVC Casing diameter: 4 X 2 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 600 feet to 620 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: N/A 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): N/A

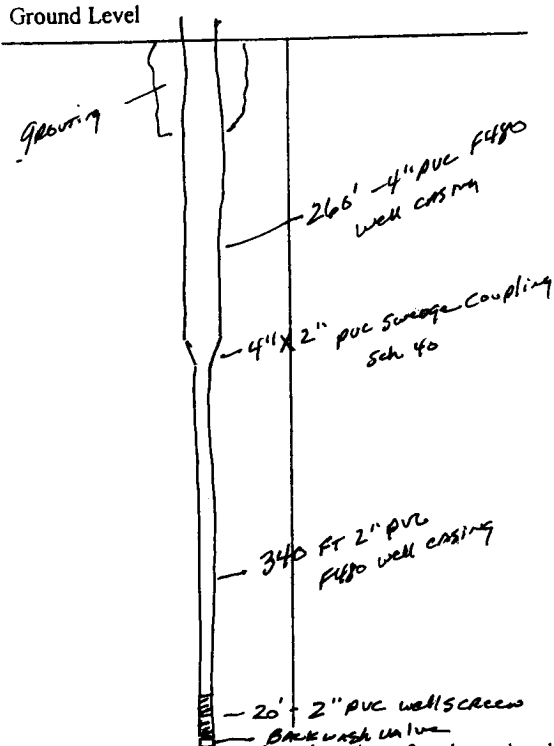
I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

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

[Signature]
Signature of Water Well Contractor

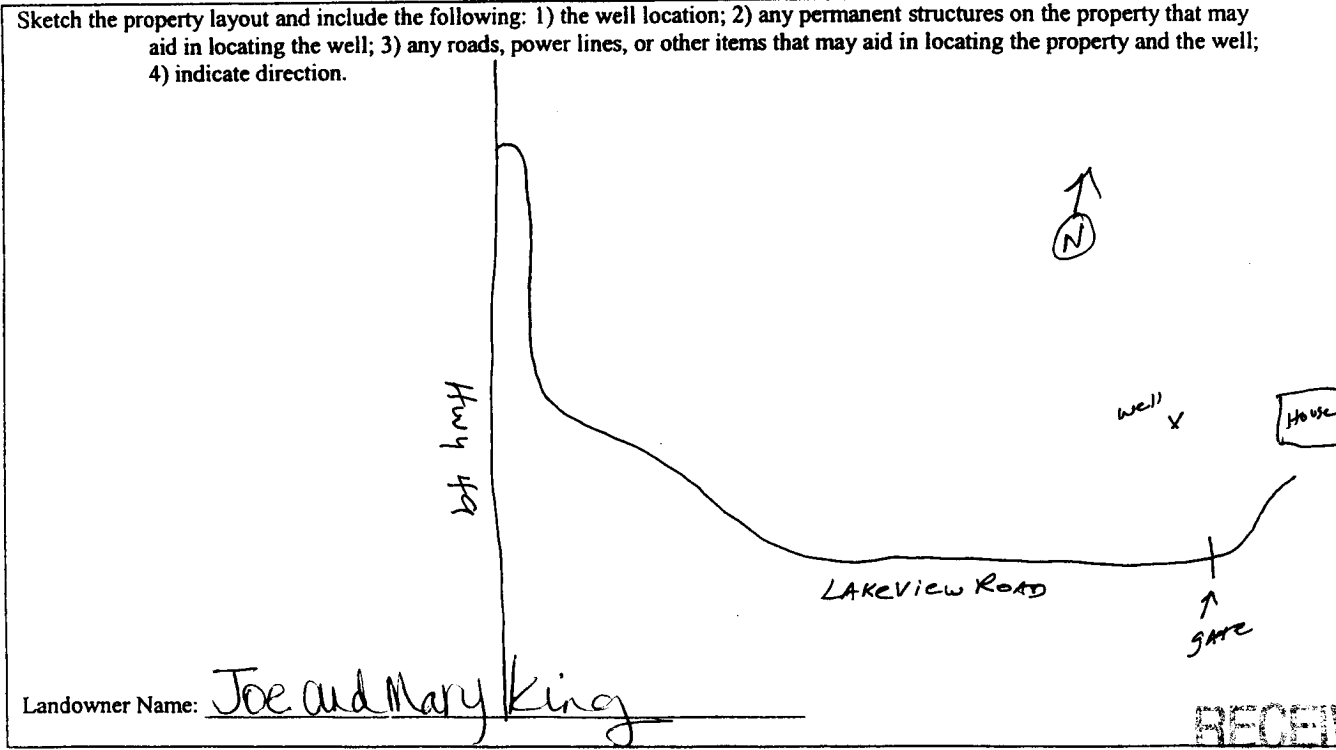
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If well telescopes please sketch below and show depths.



If more than one screen, show location of each on sketch

Description of Formations Encountered	From	To
Top Soil	0	2
Orange Clay	2	10
White coarse sand	10	22
Orange Clay	22	60
Blue Clay	60	144
Gray Coarse Sand	144	259
Blue clay w streaks of Sand	259	540
Gray medium to coarse sand	540	630



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Signature of Water Well Contractor

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 #: C399
 Elevation: _____

County: Harrison
 Permit #: _____
 Driller: Coast Water Well Serv
 Date completed: 8/24/12

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>Joe + Mary King</u>	Latitude: <u>30°39'15.12"</u> Longitude: <u>089°07'11.94"</u>
Mailing Address: <u>Lakview Rd</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey,
<u>Saucier, MS 39574</u>	<input checked="" type="radio"/> USGS quad, <u>Hand-held GPS</u> <input type="radio"/> Survey-grade GPS
City State Zip Code	<u>NW 1/4 SW 1/4 Sec 32 Twn T45 Rng R11W</u>
Telephone No. <u>228 596-2102</u>	Distance Direction Nearest Town
	<u>2 Miles NORTH of Saucier</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 HP</u>
Date Pump Installed: <u>8/25/12</u>	Setting Depth: <u>100 FT Drop Pipe</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8/25/12</u>	<input checked="" type="radio"/> <u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>50</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>42</u> GPM with a drawdown of
Test Pumping Rate: <u>12</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	

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

Jack Ridgell D-472 Jan Ridgell
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer