

# 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 #: M587  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Jackson  
Permit #: \_\_\_\_\_  
Driller: Coast Water Wells Serv  
Date drilling completed: 8/20/12

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>Greg Smith</u>	Latitude: <u>30° 32' 34.8"</u> Longitude: <u>088° 30' 20"</u>
Mailing Address: <u>Nutbank Rd</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Miss Point, MS 39562</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SE 1/4 SE 1/4 Sec 8</u> Twn <u>T6S</u> Rng <u>R5W</u>
Telephone No. <u>228 627-6173</u>	Distance Direction Nearest Town
	<u>2 1/2</u> Miles <u>NW</u> of <u>HELENA</u>

### Well Data

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

Date well drilling started: 8/20/12 Date well drilling completed: 8/20/12

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

Static Water Level: 15 feet above or below (circle one) land surface Date measured: 8/20/12

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

Hole depth: 206 FT Well depth: 206 FT Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 196 feet Casing diameter: 2 inches Type of casing: ALC

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 196 feet to 206 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 Ridgell 0-472  
Print Name of Water Well Contractor and License No.

Jack Ridgell  
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)

County: Jackson  
 Permit #: \_\_\_\_\_  
 Driller: Coast Water Wellserv.  
 Date completed: 8/20/12

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: M587  
 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>Greg Smith</u>	Latitude: <u>30° 32' 3.48"</u> Longitude: <u>088° 30' 1.20"</u>
Mailing Address: <u>Nutbank Rd</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Masspoint, Ms 39562</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SE 1/4 SE 1/4 Sec 8 Twn T6S Rng R5W</u>
Telephone No. <u>601 627-6173</u>	Distance Direction Nearest Town
	<u>2 1/2 Miles NNW of Helena</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<u>Electric Motor</u> <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 HP</u>
Date Pump Installed: <u>8/21/12</u>	Setting Depth: <u>40 FT. Drop Pipe</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8/21/12</u>	<u>Air Line</u> <input checked="" type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>15</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>24</u> GPM with a drawdown of
Test Pumping Rate: <u>10</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>4</u> hours	

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

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