

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 #: C-88
L. S. Elevation: _____
E-log #: _____

County: TACKSON
Permit #: _____
Driller: COAST WATER Well
Date drilling completed: 8-4-04

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 #2	Well Location
Owner Name: <u>MEADOWS Home Builders</u>	Latitude: <u>30° 39' 36"</u> Longitude: <u>088° 32' 30"</u>
Mailing Address: <u>SAMMIE HEARNON RD</u>	Method of Lat/Long (circle one): Conventional Survey, ¹⁹ ₁₈
<u>P.O. DRAWER 1519</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>ESCATAWPA, MS, 39552</u>	<u>SW 1/4 NE 1/4 Sec 36 Twn 14S Rng R6W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(228) 475-7500</u>	<u>3</u> Miles <u>West</u> of <u>Hurley</u>

Well Data

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

Date well drilling started: 8-4-04 Date well drilling completed: 8-4-04

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

Static Water Level: 5' feet above or below (circle one) land surface Date measured: 8-4-04

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

Hole depth: 60' Well depth: 60' Well grouted to a depth of 10' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 50 feet Casing diameter: 2 inches Type of casing: PVC R480

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC SCH 80 SAWN

Screen slot size: 1.006 inches Setting depth: From 50 feet to 60 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 of Water Well Contractor

RECEIVED
AUG 19 2004
BY: OLWR

If well telescopes please sketch below and show depths.

Ground Level

C-88

Description of Formations Encountered	From	To
Top Soil	0	2
Orange + Blue Clay	2	40
White Coarse Sand	40	60

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: Meadows Home Builders

John Ridge
Signature of Water Well Contractor

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AUG 19 2004
BY: OLWR

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 #: C-88

Elevation: _____

County JACKSON
 Permit #: _____
 Driller: COAST WATER Well
 Date completed: 8-4-04

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 #2	Well Location
Owner Name: <u>MEADOWS HOME BUILDERS</u>	Latitude: <u>30° 39' 31.6"</u> Longitude: <u>088° 32' 30.5"</u>
Mailing Address: <u>SAMMIE HEARDON RD.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>P.O. DRAWER 1519</u>	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS
<u>ESCATAWPA, MS. 39552</u>	<u>SW 1/4 NE 1/4 Sec 36 Twn T45 Rng R6W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (<u>228</u>) <u>475-7500</u>	<u>3</u> Miles <u>West</u> of <u>Hurley</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): <u>1 HP Goulds SJ-10</u>	Horse Power Rating of Motor: <u>1 HP</u>
Date Pump Installed: <u>11-18-04</u>	Setting Depth: <u>40' Drop pipe feet</u>
Rated Pump Capacity: <u>9</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11-18-04</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>5'</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>9</u> GPM with a drawdown of
Test Pumping Rate: <u>9</u> Gallons Per Minute	_____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

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

David Moye 0-714P
 Print Name of Pump Installer and License No. (if applicable)

David Moye
 Signature of Pump Installer