

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: Bolivar
Permit #: _____
Driller: Irrigation Equipment
Date drilling completed: 5-26-07

For Office Use Only:
Aquifer: _____
Well #: H-171
L. S. Elevation: _____
E-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>Fiornelli Brothers</u>	Latitude: <u>33 51 43.0</u> Longitude: <u>90 41 55.2</u>
Mailing Address: <u>Box 1596</u>	Method of Lat/Long (circle one): <u>43</u> Conventional Survey, <u>55</u>
<u>Cleveland MS 38732</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 SE 1/4 Sec 10 Twn 23N Rng 5W</u>
Telephone No. () <u>662-843-8533</u>	Distance Direction Nearest Town
	<u>2 Miles NE of Merigold</u>

Well Data

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

Date well drilling started: 5-26-07 Date well drilling completed: 5-26-07

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

Static Water Level: 20' feet above of below (circle one) land surface Date measured: 5-26-07

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

Hole depth: 127 Well depth: 127 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 87 feet Casing diameter: 16 inches Type of casing: PVC SCH40

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC SCH40

Screen slot size: .050 inches Setting depth: From 71 feet to 110 feet

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

Other (describe): _____

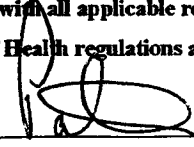
Top of lap pipe or reduction in casing: _____ feet. If telescoped or more than one screen, describe on back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

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.

Irrigation Equipment Inc.
Patrick M. Chism 0695


Signature of Water Well Contractor

Print Name of Water Well Contractor and License No.

Owner contracted with Peacock Pump & Repair.
Peacock Pump & Repair installed pump.

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BY: OLWR

If well telescopes please sketch below and show depths.

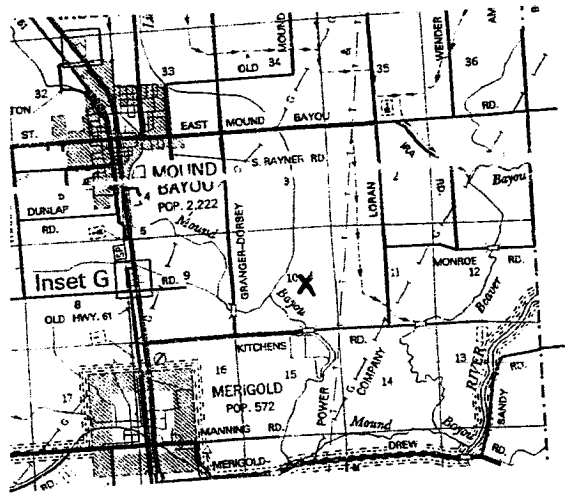
Ground Level

Description of Formations Encountered	From	To
Clay	0	31
Fine Sand	32	40
Fine Sand/gravel	41	59
Med. Sand/gravel	60	110
Clay	111	127
Screen 71-110		

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.

Old well 20' east.



Landowner Name: _____

Pat
 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: Bolivar
 Permit #: _____
 Driller: _____
 Date completed: 6-25-07
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: H-171
 Elevation: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Fioranelli Bros.</u>	Latitude: <u>33° 51' 42.0"</u> Longitude: <u>90° 41' 55.2"</u>
Mailing Address: <u>P.O. Box 1594</u>	Method of Lat/Long (check one): Conventional Survey <input type="checkbox"/> <u>43</u>
<u>CLEVELAND, MS 38732</u>	USGS quad _____ Hand-held GPS <input type="checkbox"/> Survey-grade GPS <input type="checkbox"/>
City State Zip Code	<u>NW 1/4 SE 1/4 Sec 10 T23N R 5W</u>
Telephone No. <u>(662) 843-8533</u>	Distance Direction Nearest Town <u>2</u> Miles <u>NE</u> of <u>MERIGOLD</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>6-25-07</u>	Setting Depth: <u>80'</u> feet
Rated Pump Capacity: <u>2600</u> Gallons Per Minute	Number of Stages: <u>2-12"</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>50'</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Peacock's Pump & Repair Inc. 0-728P Tommy Peacock Jr.
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Pump repaired & installed in new 16" well.

Form: OLWR-SWR-1B

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