

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 #: MS-60-41668
Irrigation Equipment
Driller: _____
Date drilling completed: 7-12-06

For Office Use Only:

Aquifer: _____
Well #: G-220
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>Pemble Farms</u>	Latitude: <u>33.5034.3</u> Longitude: <u>90.5050.9</u>
Mailing Address: <u>Box 428</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Merigold MS 38759</u>	<u>SW 1/4 NW 1/4 Sec 17 Twn 23N Rng 6W</u>
City State Zip Code <u>662-748-2339</u>	Distance Direction Nearest Town <u>7 Miles West of Merigold</u>
Telephone No. () _____	

Well Data

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

Date well drilling started: 7-12-06 Date well drilling completed: 7-12-06

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

Static Water Level: 42' feet above or below (circle one) land surface Date measured: 7-13-06

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

Hole depth: 123 Well depth: 123 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 83 feet Casing diameter: 16 inches Type of casing: PVC Sch. 40

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

Screen slot size: .050 inches Setting depth: From 83 feet to 123 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

Patrick M. Chism

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

RECEIVED

JUL 31 2006

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)

County: Bolivar
 Permit #: GW41668
 Irrigation Equipment
 Driller: _____
 Date completed: 7-12-06
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: G-220
 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>Pemble Farms</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Box 428</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Merigold MS 38759</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>1/4 1/4 Sec 17 T 23N R 6W</u>
<u>662-748-2339</u>	Distance Direction Nearest Town
Telephone No. () _____	<u>7 West Merigold</u> Miles of

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>7-13-06</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2500-3000</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ 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.

Patrick M. Chism 0695
 Signature of Pump Installer

Print Name of Pump Installer and License No. (if applicable)

Form: **RECEIVED**

JUL 31 2006
 BY: OLWR