

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 #: E-131
 L. S. Elevation: _____
 E-log #: _____

County: Sunflower
 Permit #: GW42764
 Irrigation Equipment
 Driller: _____
 Date drilling completed: 7-25-08

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>Porter + Porter Farms</u>	Latitude: <u>33° 44' 34.8"</u> Longitude: <u>90° 35' 31.4"</u>
Mailing Address: <u>178 West Lawnwood</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Collierville Tn. 38017</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 SW 1/4 Sec. 26 Twn 22N Rng 4W</u>
Telephone No. ()	Distance Direction Nearest Town
	<u>2 Miles NW of Ruleville</u>

Well Data Old well 16" steel 25' south

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

Date well drilling started: 7-25-08 Date well drilling completed: 7-25-08

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

Static Water Level: 54 feet above of below (circle one) land surface Date measured: 7-29-08

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

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

Screen slot size: .050 inches Setting depth: From 88 feet to 127 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

Print Name of Water Well Contractor and License No. _____ Signature of Water Well Contractor _____

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E-131

If well telescopes please sketch below and show depths.

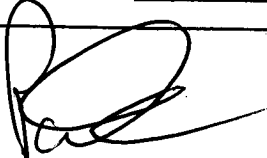
Ground Level

Description of Formations Encountered	From	To
Clay	0	28
Fine Sand + Clay	39	63
Medium Sand + Gravel	64	127

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: Porter + Porter Farms



Signature of Water Well Contractor

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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: Sunflower
 Permit #: _____
Irrigation Equipment
 Driller: _____
 Date completed: 7-25-08

For Office Use Only:

Aquifer: _____
 Well #: E-131
 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>Porter + Porter Farms</u> Mailing Address: <u>178 West Lawnwood</u> <u>Collierville Tn. 38017</u> <small>City State Zip Code</small>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS <u>NW 1/4 SW 1/4 Sec 26 Twn 22N Rng 4W</u> Distance Direction Nearest Town <u>2 Miles NW of Ruleville</u>
Telephone No. () _____	

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible Bucket Piston <u>Turbine</u> Centrifugal Rotary Flowing Well Other (specify): _____	<u>Diesel Engine</u> Gasoline Engine Natural Gas Electric Motor Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>60</u> Setting Depth: <u>80</u> feet Number of Stages: <u>2</u>
Date Pump Installed: <u>7-29-08</u>	
Rated Pump Capacity: <u>2300 ±</u> Gallons Per Minute	

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

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

Patrick M. Chism 0695
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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R 4 W

E-131

R 3 W

Porter & Porter Farms

T 24 N
T 23 N

BOLIVAR COUNTY

T 22 N

To Cleveland

BOLIVAR COUNTY

T 21 N

