

State Well Report

Part I

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-91
L. S. Elevation: _____
E-log #: _____

County: Pearl River
Permit #: GW 16380
Irrigation Equipment
Driller: _____
Date drilling completed: 3-21-07

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>Edgewater Holdings, LLC</u>	Latitude: <u>30 50 42.6N</u> Longitude: <u>89 42 46.6W</u>
Mailing Address: <u>7025 Edgewater Drive</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Mandeville LA 70471</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SE 1/4 NE 1/4 Sec 29 Twn 2S Rng 17W</u>
<u>985-626-9005</u>	Distance Direction Nearest Town
Telephone No. ()	<u>8 Miles west of Poplarville</u>
	<u>Simpson Sod Farm</u>

Well Data

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

Date well drilling started: 3-21-07 Date well drilling completed: 3-21-07

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

Static Water Level: 71' feet above or below (circle one) land surface Date measured: 3-22-07

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

Hole depth: 193 Well depth: 193 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 133 feet Casing diameter: 12 inches Type of casing: PVC160

Screen length: 60 feet Screen diameter: 12 inches Type of screen: PVC160

Screen slot size: .050/.032 inches Setting depth: From See Back feet to _____ 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 Patrick M. Chism

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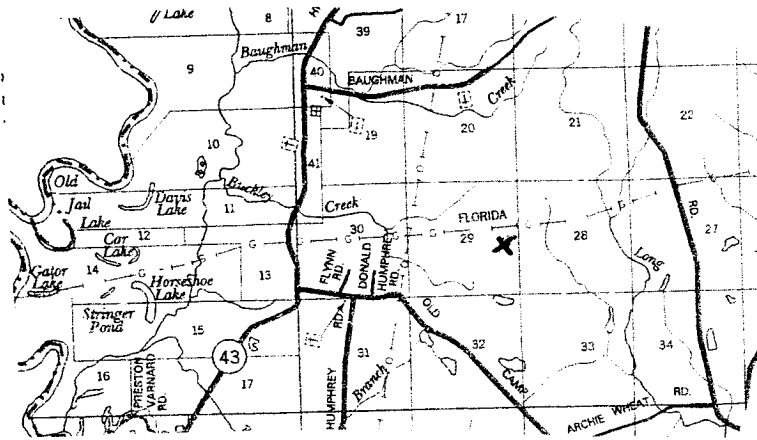
If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	85
Clay/fine sand	86	95
Med. Sand/gravel	96	135
Fine Sand	136	152
Med. Sand/gravel	153	176
Med. Sand	177	189
Med. Sand/gravel	189	193
20' .050 116-135		
40' .032 154-193		

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: _____

Pat MCE
 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: Pearl River
 Permit #: 6W16380
 Irrigation Equipment
 Driller: _____
 Date completed: 3-21-07

For Office Use Only:

Aquifer: _____
 Well #: E-91
 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>Edgewater Holdings LLC</u> Mailing Address: <u>7025 Edgewater Drive</u> <u>Mandeville LA 70471</u> City State Zip Code <u>985-626-9005</u> Telephone No. () _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, Hand-held GPS, Survey-grade GPS <u>SE ¼ NE ¼ Sec 29 Twn 2S Rng 17W</u> Distance Direction Nearest Town <u>8 Miles west of Poplarville</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> Submersible <input type="checkbox"/> Bucket Piston <input type="checkbox"/> <u>Turbine</u> <input checked="" type="checkbox"/> Centrifugal Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (specify): _____ Date Pump Installed: _____ Rated Pump Capacity: <u>800</u> Gallons Per Minute	<u>Diesel Engine</u> <input checked="" type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/> Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> Windmill <input type="checkbox"/> Other (specify): _____ Horse Power Rating of Motor: <u>60</u> Setting Depth: <u>130</u> feet Number of Stages: <u>5</u>

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	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/> 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)

Patrick M. Chism
 Signature of Pump Installer

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