

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: Sunflower
Permit #: GW 40996
Irrigation Equipment
Driller: _____
Date drilling completed: 4-10-06

For Office Use Only:
Aquifer: _____
Well #: P-136
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>Holly Ridge Planting</u>	Latitude: <u>33 24 25.4N</u> Longitude: <u>90 04 5.14W</u>
Mailing Address: <u>65 Holly Ridge Road</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Indianola MS 38751</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	NW <u>1/4</u> <u>SE</u> <u>1/4</u> Sec <u>19</u> Twn <u>18N</u> Rng <u>5W</u>
Telephone No. <u>663-887-3821</u>	Distance Direction Nearest Town <u>4</u> Miles <u>South</u> of <u>Holly Ridge</u>

Well Data	Pivot
Purpose of Well (circle one) Home Industrial Public Supply <u>Irrigation</u> Fish Culture <u>Other</u> Replacement	
Date well drilling started: <u>4-10-06</u>	Date well drilling completed: <u>4-10-06</u>
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>22'</u> feet above or <u>below</u> (circle one) land surface	Date measured: <u>4-11-06</u>
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>126'</u> Well depth: <u>126'</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): Cement <u>Bentonite</u> Mix	
Casing length: <u>96</u> feet Casing diameter: <u>16</u> inches Type of casing: <u>PVC Sch. 40</u>	
Screen length: <u>30</u> feet Screen diameter: <u>16</u> inches Type of screen: <u>PVC Sch. 40</u>	
Screen slot size: <u>.050</u> inches Setting depth: From _____ feet to _____ feet	
Type of completion (circle all applicable): <u>Gravel packed</u> 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): <u>No log run</u> 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	21
Fine Sand	22	35
Fine Sand/gravel	36	89
Med. Sand/gravel	90	100
Fine Sand/gravel	100	106
Med. Sand/gravel	107	126
Screen 91-100		
Screen 107-126		

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 M. Ch...

 Signature of Water Well Contractor

STATE WELL REPORT

County: Sunflower
 Permit #: 6W 40996
 Irrigation Equipment
 Driller: _____
 Date completed: 4-10-06
Copy information from block on Part 1

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 #: P-136
 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>Holly Ridge Planting</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>65 Holly Ridge Road</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Indianola</u> MS <u>38751</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	_____ ¼ _____ ¼ Sec <u>19</u> T <u>18N</u> R <u>5W</u>
Telephone No. (____) <u>662-887-3821</u>	Distance Direction Nearest Town
	<u>4</u> Miles <u>South</u> of <u>Holly Ridge</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>100</u>
Date Pump Installed: <u>4-11-06</u>	<u>60</u> feet
Rated Pump Capacity: _____ Gallons Per Minute	Setting Depth: _____ feet
	Number of Stages: <u>3</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	
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Test Pumping Rate: _____ Gallons Per Minute	Well yielded _____ GPM with a drawdown of
Duration of Pump Test (minimum 4 hours): _____ hours	_____ 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

Form: OLWR-SWR-1B

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