

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 #: EW47546
Irrigation Equipment
Driller: _____
Date drilling completed: 6-3-08

For Office Use Only:
Aquifer: _____
Well #: H-186
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>Cottondale</u>	Latitude: <u>33° 41' 41.0"</u> Longitude: <u>90° 33' 22.3"</u>
Mailing Address: <u>C/O Alfred Fischer</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>P.O. Box 926</u>	<u>SE 1/4 NW 1/4 Sec 18 Twn 21N Rng 3W</u>
<u>Aberdeen Ms. 39730</u>	Distance: <u>2</u> Miles Direction: <u>S</u> of Nearest Town: <u>Ruleville</u>
City State Zip Code	
Telephone No. ()	
Well Data <u>Old 16" Steel 30' SW</u>	
Purpose of Well (circle one) Home Industrial Public Supply <u>Irrigation</u> Fish Culture <u>Other</u> <u>Replacement</u>	
Date well drilling started: <u>6-3-08</u> Date well drilling completed: <u>6-3-08</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>49</u> feet above of <u>below</u> (circle one) land surface Date measured: <u>6-4-08</u>	
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>127</u> Well depth: <u>127</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): Cement <u>Bentonite</u> Mix	
Casing length: <u>87</u> feet Casing diameter: <u>16</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>40</u> feet Screen diameter: <u>16</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>.050</u> inches Setting depth: From <u>88</u> feet to <u>127</u> 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

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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 #: 60092546
 Irrigation Equipment
 Driller: _____
 Date completed: 6-3-08

For Office Use Only:

Aquifer: _____
 Well #: H-186
 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>Cottendale</u> Mailing Address: <u>C/O Alfred Fischer</u> <u>P.O. Box 926</u> <u>Aberdeen Ms. 39730</u> <small>City State Zip Code</small> Telephone No. () _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>SE 1/4 NW 1/4 Sec 18 Twn 21N Rng 3W</u> Distance Direction Nearest Town <u>2 Miles S of Ruleville</u>

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>6-4-08</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	Air Line Electric Measuring Line 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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 BY: [Signature]