

# 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: S 23  
Well #: \_\_\_\_\_  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Warren  
Permit #: \_\_\_\_\_  
Driller: Gary Rayborn  
Date drilling completed: 11-16-10

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>Ferris Farms Inc.</u>	Latitude: <u>32° 10' 53"</u>	Longitude: <u>90° 49' 18"</u>	
Mailing Address: <u>111186 Fisher Ferry Rd</u>	Method of Lat/Long (circle one): Conventional Survey,		
<u>Vicksburg MS 39180</u>	USGS quad; Hand-held GPS, Survey-grade GPS		
City State Zip Code	<u>Sw 1/4 Sw 1/4 Sec 16 Twn 14N Rng 4E</u>		
Telephone No. <u>(601) 218-4766</u>	Distance <u>7</u> Miles	Direction <u>S/SE</u>	Nearest Town <u>Vicksburg</u>
Well Data			
Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture <u>Other: Limestone water</u>			
Date well drilling started: <u>11-12-10</u>		Date well drilling completed: <u>11-16-10</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____			
Static Water Level: <u>65</u> feet above or <u>below</u> (circle one) land surface		Date measured: <u>11-12-10</u>	
Method of Measurement (circle one) steel tape <u>electric tape</u> air line other: _____			
Hole depth: <u>80'</u>		Well depth: <u>80'</u>	Well grouted to a depth of <u>10</u> feet
Type of grout (circle one): <u>Cement</u> Bentonite Mix			
Casing length: <u>60'</u> feet	Casing diameter: <u>4</u> inches	Type of casing: <u>PVC</u>	
Screen length: <u>20'</u> feet	Screen diameter: <u>4</u> inches	Type of screen: <u>PVC</u>	
Screen slot size: <u>0.010</u> inches Setting depth: From <u>60</u> feet to <u>80</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.			
Print Name of Water Well Contractor and License No. <u>0-60</u>		Signature of Water Well Contractor <u>[Signature]</u>	

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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)

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: \_\_\_\_\_  
 Elevation: \_\_\_\_\_

County: Warren  
 Permit #: \_\_\_\_\_  
 Driller: Gary Rayborn  
 Date completed: 11-16-10

**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>Ferris Farms Inc</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>11186 Fisher Ferry Rd</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Vicksburg MS 39180</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	_____ ¼ _____ ¼ Sec <u>16</u> Twn <u>14N</u> Rng <u>4E</u>
Telephone No. <u>(601) 218-4766</u>	Distance Direction Nearest Town
	<u>7</u> Miles <u>S/SE</u> of <u>Vicksburg</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill <input checked="" type="radio"/> <u>Solar</u>
Other (specify): _____	Horse Power Rating of Motor: <u>5 HP</u>
Date Pump Installed: <u>11-16-10</u>	Setting Depth: <u>77</u> feet
Rated Pump Capacity: <u>8</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11-18-10</u>	Air Line <input checked="" type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>65</u> 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 <u>5.5</u> GPM with a drawdown of
Test Pumping Rate: <u>5.5</u> Gallons Per Minute	_____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Gary Rayborn - 0-60  
 Print Name of Pump Installer and License No. (if applicable)

  
 Signature of Pump Installer

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