

# 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 #: L-185  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Sunflower  
Permit #: OW41083  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 5-19-06

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>Kathy Byrd</u>	Latitude: <u>33 36 59.5</u> , Longitude: <u>90 31 33.5</u>
Mailing Address: <u>c/o Byrd Farms</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>68 Romine Morgan Road</u>	<u>USGS quad, Hand-held GPS, Survey-grade GPS</u>
<u>Sunflower MS 38778</u>	NW <u>1/4</u> NE <u>1/4</u> Sec <u>8</u> Twn <u>20N</u> Rng <u>3W</u>
City: _____ State: _____ Zip Code: _____	Distance: _____ Direction: _____ Nearest Town: _____
Telephone No. (____) _____	<u>1</u> Miles <u>North</u> of <u>Blaine</u>

**Well Data**

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

Date well drilling started: 5-19-06 Date well drilling completed: 5-19-06

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

Static Water Level: 52' feet above of below (circle one) land surface Date measured: 5-20-06

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

Hole depth: 125' Well depth: 125' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 85 feet Casing diameter: 16 inches Type of casing: PVC Sch. 40

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

Screen slot size: 050 inches Setting depth: From 86 feet to 125 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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BY: OLWR

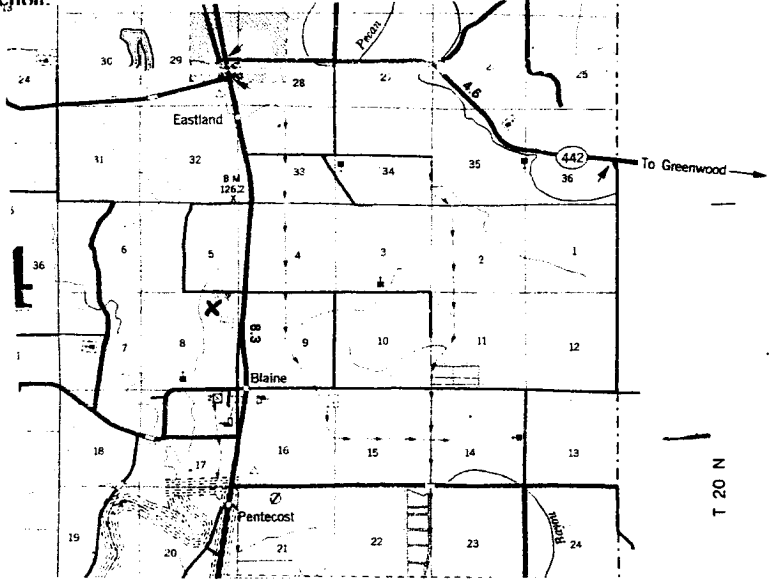
If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	28
Fine Sand	29	45
Fine Sand/gravel	46	55
Med. Sand/gravel	56	125

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: \_\_\_\_\_

*Patrick M. Ch...*  
 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: Sunflower  
 Permit # GW41083  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 5-19-06  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: L-185  
 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>Kathy Byrd</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>c/o Byrd Farms</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>68 Romine Morgan Road</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Sunflower MS 38778</u>	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec <u>8</u> T <u>20N</u> R <u>3W</u>
City State Zip Code <u>662-569-5184</u> <u>662-569-3722</u>	Distance Direction Nearest Town <u>1</u> Miles <u>North</u> of <u>Blaine</u>
Telephone No. (____) _____	

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> Submersible <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="checkbox"/> <input checked="" type="checkbox"/> Turbine	Electric Motor Hand Tractor PTO
Centrifugal Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>5-20-06</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>2500</u> Gallons Per Minute	Number of Stages: <u>2</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	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of
Test Pumping Rate: _____ 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.

Patrick M. Chism 0695

Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B

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