

# 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: Humphrey  
Permit #: 6W 40605  
Driller: SIDNEY COOK  
Date completed: 8/20/05

**For Office Use Only:**  
Aquitic: \_\_\_\_\_  
Well #: C-159  
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>WISTER GARDENS</u>		Latitude: N 33° 11' <sup>50</sup> <del>33</del>	Longitude: W 90° 28' <sup>00</sup> <del>95</del>	
Mailing Address:	<u>500 HENRY RD.</u>		Method of Lat/Long (circle one): Conventional Survey, USGS quad, <del>Hand-held GPS</del> Survey-grade GPS		
			NE 1/4 <u>SW</u> 1/4 Sec 35 Twn 16N Rng 3W		
	<u>BELZONI</u>	<u>MS</u> <u>39038</u>	Distance	Direction	Nearest Town
	City	State Zip Code	<u>.5</u> Miles	<u>N</u> of	<u>BELZONI</u>
Telephone No. ( )	_____				

**Well Data**

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

Date well drilling started: 8/20/05 Date well drilling completed: 8/20/05

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

Static Water Level: 34 feet above or below (circle one) land surface Date measured: 8/20/05

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

Hole depth: 100 Well depth: 100 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing Length: 60 feet Casing diameter: 10 inches Type of casing: PVC

Screen Length: 40 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .032 inches Setting depth: From 0 feet to 100 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 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.

Sidney Cook #0-289  
Print Name of Water Well Contractor and License No.

  
Signature of Water Well Contractor

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GW 40605

C-159

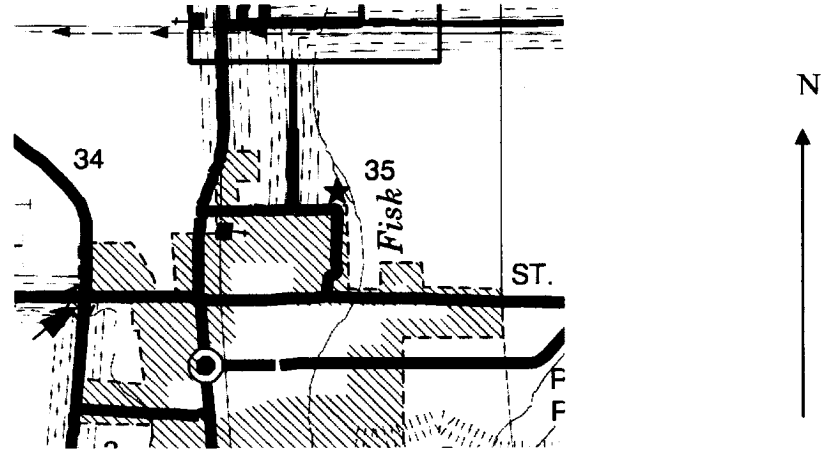
If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Top Soil	0	15
Clay	15	61
Heavy Sand & Gravel	61	100

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: Wister Gardens

[Signature]  
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: HUMPHREY  
 Permit #: GW 40605  
 Driller: SIDNEY COOK  
 Date completed: 8/21/05

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: C-159  
 Elevation: \_\_\_\_\_

**This report should be prepared by the pump installer in detail and filed with Department within 30 days of the installation of pump.**

Well Owner Information	Well Location
Owner Name <u>WISTER GARDENS</u>	Latitude: <u>N 33° 11.838'</u> Longitude: <u>W 90° 28.995'</u>
Mailing Address: <u>500 HENRY RD</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>BELZONI</u> MS <u>39038</u>	<u>NE</u> ¼ <u>SW</u> ¼ Sec <u>35</u> Twn <u>16N</u> Rng <u>3W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. ( ) _____	<u>.5</u> Miles <u>N</u> of <u>BELZONI</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>10</u> HP
Date Pump Installed: <u>8/21/05</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>900</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>34</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 _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Matt Stephens #0-743P  
 Print Name of Pump Installer and License No. (if applicable)

Matt Stephens  
 Signature of Pump Installer

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