

County: Sunflower  
 Permit #: GW-43389  
 Irrigation Equipment  
 Driller:  
 Date drilling completed: 5-8-10

**State Well Report**  
**Part 1 - Driller's Log**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2309  
 Jackson, MS 39225  
 (601)961- 5210  
 (601)961- 5228 (fax)

**For Office Use Only:**  
 Aquifer: T148  
 Well #: \_\_\_\_\_  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

*State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.*

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>David Walker</u>	Latitude: <u>33° 16' 47.8"</u> Longitude: <u>90° 36' 34.4"</u>
Mailing Address: <u>P.O. Box 149</u>	Method of Lat/Long (circle one): Conventional Survey, <input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input checked="" type="checkbox"/> Survey-grade GPS
<u>Inverness Ms. 38753</u>	<u>SE 1/4 NE 1/4</u> Sec <u>33</u> Twn <u>17N</u> Rng <u>4W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 207-1088</u>	<u>1</u> Miles <u>NW</u> of <u>Isola</u>

**Well / Borehole Data**

Date drilling started: 5-8-10 Date drilling completed: 5-8-10 Hole depth: 137 Hole diameter: 18"

Location of the source of any surface water used for drilling: Surface Water

Method of dosing and volume of Chlorine used in drilling and development: 50 PPM

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_

Name of organization running log(s): \_\_\_\_\_

Purpose of borehole (check one): Water Well  Geotechnical/Geological Investigation \_\_\_\_\_ Ground Source Heat Pump \_\_\_\_\_

Seismic Survey \_\_\_\_\_ Other (describe) \_\_\_\_\_

*If drilling is not related to water well construction, skip the remainder of this block*

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

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

Static Water Level: 23 feet above or below (circle one) land surface Date measured: 5-11-10

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

Well depth: 137 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 97 feet Casing diameter: 10 inches Type of casing: PVC

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

Screen slot size: .050 inches Setting depth: From 98 feet to 137 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 next page*

Form: OLWR-SWR-1A (04/08)

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T148

County: Sunflower  
 Permit #: GLW-43389  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 5-8-10  
 Copy information from block on Part 1

### STATE WELL REPORT

#### Part 2

Pump Installer's Completion Report  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2309  
 Jackson, MS 39225  
 (601)961-5210  
 (601)961-5228 (fax)

**For Office Use Only:**  
 Aquifer: \_\_\_\_\_  
 Well #: \_\_\_\_\_  
 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>David Walker</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 149</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Inverness Ms. 38753</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>SE 1/4 NE 1/4 Sec 33 T 17N R 4W</u>
Telephone No. <u>662-207-1088</u>	Distance _____ Direction _____ Nearest Town _____
	<u>1</u> Miles <u>W</u> of <u>ISO19</u>

Pump Type Circle one	Power Type Circle one
Air Lift _____	Diesel Engine _____
Jet _____	Gasoline Engine _____
<input checked="" type="radio"/> Submersible	Natural Gas _____
Bucket _____	Electric Motor <input checked="" type="radio"/>
Piston _____	Hand _____
Turbine _____	Tractor PTO _____
Centrifugal _____	Windmill _____
Rotary _____	Other (specify): _____
Flowing Well _____	Horse Power Rating of Motor: <u>25</u>
Other (specify): _____	Setting Depth: <u>70</u> feet
Date Pump Installed: <u>5-11-10</u>	Number of Stages: <u>1</u>
Rated Pump Capacity: <u>1100 ±</u> Gallons Per Minute	

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line _____
Static Water Level (A): _____ Feet Below Land Surface	Electric Measuring Line _____
Pumping Water Level (B): _____ Feet Below Land Surface	Steel Tape _____
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Other (specify): _____
Test Pumping Rate: _____ Gallons Per Minute	For flowing well, measured shut in head: _____ feet
Duration of Pump Test (minimum 4 hours): _____ hours	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

This is for (circle one):    New Well    Replacement of Existing Pump    Repair of Existing Pump

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)      Pal  
 Signature of Pump Installer

Form: OLWR-SWR-1C (07-09)

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