

County: Sunflower 45999  
Permit #: Replaces GW-10375  
Driller: Irrigation Equipment  
Date drilling completed: 02/09/2012

**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: Q 188  
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>Simmons Farms</u>	Latitude: <u>33 ° 24 ' 07 "</u> Longitude: <u>90 ° 36 ' 31 "</u>
Mailing Address: <u>317 Three Way Road</u>	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey,
<u>Indianola</u> <u>Ms</u> <u>38751</u>	<input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
City State Zip code	<u>NE</u> <input checked="" type="checkbox"/> <u>NE</u> <input checked="" type="checkbox"/> Sec <u>21</u> <input checked="" type="checkbox"/> TwN <u>18N</u> <input checked="" type="checkbox"/> Rng <u>4W</u> <input checked="" type="checkbox"/>
Telephone No. ( ) -	Distance Direction Nearest Town
	<u>3</u> Miles <u>Northwest</u> of <u>Inverness</u>

**Well / Borehole Data**

Date drilling started: 02/09/2012 Date drilling completed: 02/09/2012 Hole depth: 135 Hole diameter: 24"

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 (check 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: Replacement

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

Static Water Level: 43 feet above or below (check one)  land  surface Date measured: 02/13/2012

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

Well depth: 135 Well grouted to a depth of 10 feet Type of grout (check one):  Neat Cement  Bentonite  Mix

Casing length: 75 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 60 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 76 feet to 135 feet

Type of completion (check 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*

Replaces GW 10375

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

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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 2309
Jackson, MS 39225
(601) 961-5210
(601) 961-5228 (fax)

For Office Use Only:

Aquifer:
Well #: Q188
Elevation:

County: Sunflower
Permit #: Replaces GW-10375
Driller: Irrigation Equipment
Date drilling completed: 02/09/2012
Copy information from block on Part 1

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: Simmons Farms, 317 Three Way Road, Indianola, Ms 38751
Well Location: Latitude 33 24' 07 N, Longitude 90 36' 31 W, Method of Lat/Long: Hand-held GPS, NE 1/4 NE 1/4 Sec 21 T 18N R 4W, Distance 3 Miles Northwest of Inverness

Pump Type: Turbine
Power Type: Electric Motor
Horse Power Rating of Motor: 75
Setting Depth: 80 feet
Number of Stages: 1

Pump Test Data: Date Well Tested, Static Water Level (A), Pumping Water Level (B), Drawdown [(B) - (A)], Test Pumping Rate, Duration of Pump Test
Method of Measuring Water Level: Air Line, Electric Measuring Line, Steel Tape

This is for (check one): [ ] New Well [X] Replacement of Existing Pump [ ] Repair of Existing Pump

I HEREBY CERTIFY that the above statements are true to the best of my knowledge
Patrick Chism/Irrigation Equipment 0695
Print Name of Pump Installer and License No. (if applicable)
Signature of Pump Installer

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Form: OLWR-SWR-1C (07-09)
MAR 05 2012

BY: OLWR