

County: **Sunflower**  
 Permit #: **GW-46654 46655**  
 Driller: **Irrigation Equipment**  
 Date drilling completed: **10/22/2012**

**State Well Report**  
**Part I – 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: \_\_\_\_\_  
 Well #: **N168**  
 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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <b>Round Lake Farms</b>	Latitude: <b>33 ° 29 ' 37 "</b> Longitude: <b>90 ° 38 ' 15 "</b> <span style="float: right;"><b>20</b></span>
Mailing Address: <b>54 Round Lake Road</b>	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey,
<b>Indianola</b> <b>Ms</b> <b>38751</b>	<input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
City                                  State      Zip code	<b>NE</b> ¼ <b>SE</b> ¼    Sec <b>12</b> Twn <b>19N</b> Rng <b>5W</b>
Telephone No.    (    )    -    _____	<b>NW</b> <b>SW</b> <b>17</b> <b>AW</b>
	Distance                      Direction                      Nearest Town
	<b>2</b> Miles <b>North</b> of <b>Indianola</b>

**Well / Borehole Data**

Date drilling started: **10/22/2012**    Date drilling completed: **10/22/2012**    Hole depth: **125**    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 (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: \_\_\_\_\_

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

Static Water Level: **38** feet above or below (check one)     land     surface    Date measured: **10/23/2012**

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

Well depth: **125**    Well grouted to a depth of **10** feet    Type of grout (check one):     Neat Cement     Bentonite     Mix

Casing length: **85** 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 **86** feet to **125** 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*



