

No permit #7

County: Sanflower  
 Permit #: GW  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date drilling completed: 5-31-10

**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: N. 154  
 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.*

<p><b>Information on Well Owner</b>          (Landowner if borehole is not for a water well)</p> <p>Owner Name <u>Jubilee Farms</u>          Mailing Address: <u>1301 Bayou Drive</u>  <u>Indianola Ms. 38751</u>          City State Zip Code          Telephone No. ( ) _____</p>	<p><b>Well or Borehole Location</b></p> <p>Latitude: <u>33° 29' 56.4"</u> Longitude: <u>90° 34' 37.6"</u>          Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS  <u>SE 1/4 NE 1/4 Sec 14 Twn 19N Rng 4W</u>          Distance Direction Nearest Town  <u>4 Miles NE of Indianola</u></p>
---	--

**Well / Borehole Data**

Date drilling started: 5-31-10 Date drilling completed: 5-31-10 Hole depth: 127 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 (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: Replacement

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

Static Water Level: 45 feet above or below (circle one) land surface Date measured: 6-5-10

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

Well depth: 127 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 87 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: .050 inches Setting depth: From 88 feet to 127 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*

Old well 16" steel 20' NW

50346?  
50347?

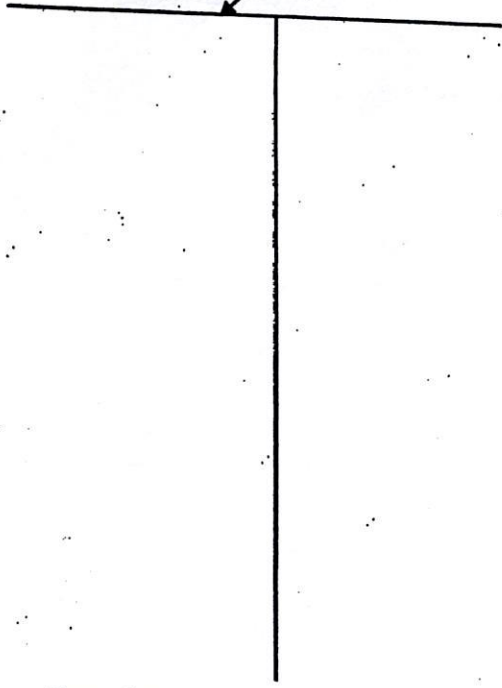
Irreg drilled  
44269 5/4/10 -  
This is not 44269 -  
Which permit  
is it?

**RECEIVED**  
 JUN 29 2010  
 BY: OLWR

N154

The sketch below only required for water wells

If well telescopes, show depths on sketch.  
 Ground Level →

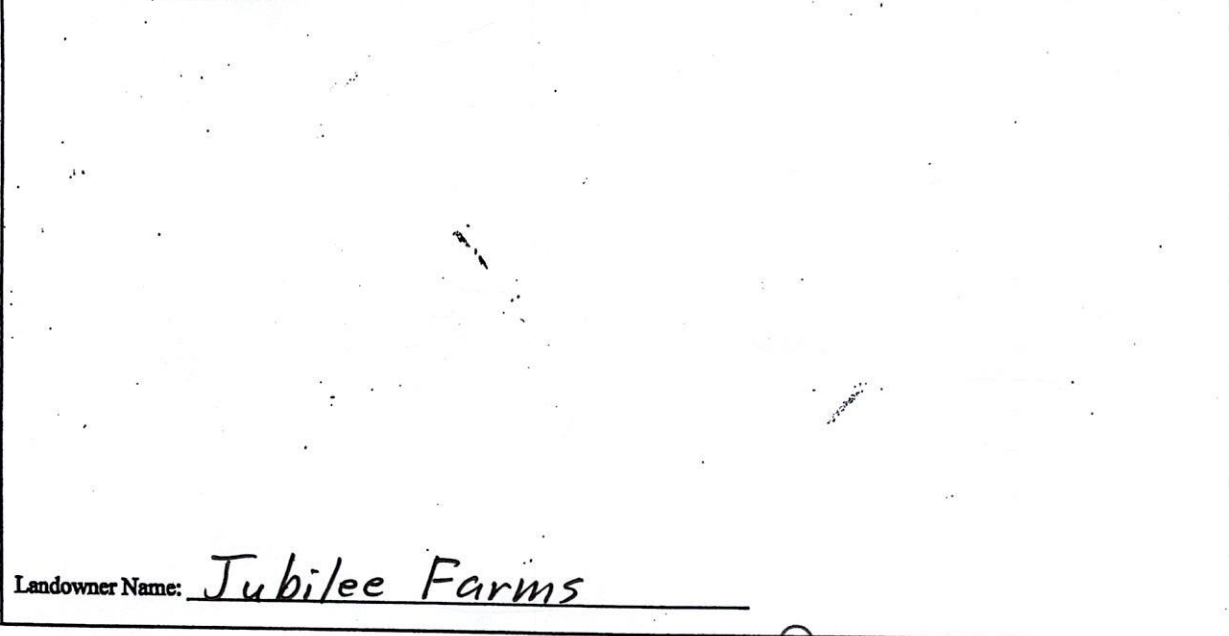


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth) To (depth)	
	Ground Level	27
Clay		
Fine Sand	28	38
Fine Sand + Gravel	39	60
Medium Sand + Gravel	61	127

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) a north arrow.



Landowner Name: Jubilee Farms

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

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Patrick M. Chism 0695

Print Name of Responsible Licensee and License No.

Date

Signature of Licensee

**RECEIVED**  
 JUN 29 2010  
 BY: OLWR



County: San flower  
 Permit #: GW44269  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 5-31-10  
*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: N154  
 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>Jubilee Farms</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>1301 Bayou Drive</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Indianola Ms. 38751</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 14 T 19N R 4W</u>
Telephone No. ( ) _____	Distance <u>4</u> Miles Direction <u>NE</u> of Nearest Town <u>Indianola</u>

Pump Type	Power Type
Circle one	Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>6-5-10</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>2300 ±</u> Gallons Per Minute	Number of Stages: <u>2</u>

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

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) \_\_\_\_\_  
 Signature of Pump Installer \_\_\_\_\_

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

RECEIVED  
 JUN 29 2010  
 BY: OLWR



N154



RECEIVED  
JUN 29 2010  
BY: OLWR