

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <u>SUNFLOWER</u>	
WELL NUMBER <u>4</u>	CODED
DATE WELL COMPLETED <u>5-02</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>CBS Drilling</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Jubilee Farms Inc.</u> <u>P.O. Box 338</u> <u>SUNFLOWER MS 38778</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>10</u>	<u>19</u> <sup>N</sup>	<u>4</u> <sup>W</sup>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>6</u> Miles	<u>NE</u>	of <u>Indianola</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Fish Hatchery</u>			

PUMP DATA			
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)			
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P 7.5</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP Soil &amp; Clay</u>	<u>0</u>	<u>22</u>
<u>Sand</u>	<u>22</u>	<u>67</u>
<u>Sand &amp; Gravel</u>	<u>67</u>	<u>146</u>
<u>Clay</u>	<u>146</u>	<u>182</u>
<u>Sand</u>	<u>182</u>	<u>512</u>
<u>Shale</u>	<u>512</u>	<u>824</u>
<u>Sand &amp; shale</u>	<u>824</u>	<u>861</u>
<u>Shale</u>	<u>861</u>	<u>980</u>
<u>Shale &amp; Rocks</u>	<u>980</u>	<u>1165</u>
<u>Sand</u>	<u>1165</u>	<u>1222</u>
<u>Shale</u>	<u>1222</u>	<u>1235</u>

WELL DATA		
Well Depth <u>1220</u>	Casing Diameter (In.) <u>4 X 2 1/2</u>	Casing Length (Ft.) <u>1180</u>
Type of Casing <u>Steel</u>	Hole Depth <u>1235</u>	Depth to Static Water Level <u>19</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

**RECEIVED**

MAY 16 2002

**BY: OLWR**

SCREEN DATA		
Diameter - Inches <u>2 1/2</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>STAINLESS STEEL</u>	Depth to Bottom - Feet <u>1220</u>	

Top of Lap Pipe or Reduction in Casing
FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was 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.

Calvin Sullivan 0-554  
Signature of Licensed Driller and License No.

5-02  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 10

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
80	16	168	FT.

PUMP TEST

Well yielded 105 GPM with  
 a drawdown of 39 ft.  
 after 8 hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,  
 Electric, Gamma Ray, Density, Sonic, Neutron,  
 Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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If more than one screen,  
 show location of each on sketch.