

**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 <b>Leflore</b>	
WELL NUMBER <b>D 2012</b>	CODED
DATE WELL COMPLETED <b>7-14-98</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
<b>601/887-2555</b>
<b>INDIANOLA, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>NEW HOPE FARMS</b>			
<b>Rt. 1, BOX E74</b>			
<b>Schlater, MS 38952</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>nw/sw</b>	<b>29</b>	<b>21</b>	<b>1</b>
		<b>N</b>	<b>E</b>
		<b>S</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1</b>	Miles <b>West</b>	of <b>Money</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>60</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>3000</b>	<b>1</b>	<b>70</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>116</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Fl.) <b>76</b>
Type of Casing <b>PVC</b>	Hole Depth <b>116</b>	Depth to Static Water Level <b>22 Ft.</b>

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other	
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <b>16</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>116</b>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>clay</b>	<b>0</b>	<b>28</b>
<b>Fine SAND</b>	<b>28</b>	<b>75</b>
<b>med. SAND &amp; GRAVEL</b>	<b>75</b>	<b>116</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>SEP 08 1998</b>		
<b>Dept. of Environmental Quality Office of Land &amp; Water Resources</b>		

IF MORE SPACE IS NEEDED, USE BACK

