

**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>Ieflore</u>	
WELL NUMBER <u>D 2007</u>	CODED
DATE WELL COMPLETED <u>5-25-96</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Irrigation Equipment</u>
<u>Indianola, MS 38751</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>New Hope Farms/M. Bush</u>		
<u>Rt.1, Box E74</u>		
<u>Schlater, MS 38952</u>		
WELL LOCATION:	SEC <u>9</u>	TOWNSHIP <u>21N N IW E</u>
		RANGE <u>S W</u>
DISTANCE <u>1</u> Miles	DIRECTION <u>East</u>	NEAREST TOWN <u>Sunnyside</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Irrigation</u>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, <u>40</u> Butane, Other (Describe) <u>H/P</u>		
Pump Capacity (GPM) <u>2000</u>	No. of Stages <u>1</u>	Setting Depth <u>50</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>105</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>65</u>
Type of Casing <u>Steel</u>	Hole Depth <u>105</u>	Depth to Static Water Level <u>22 ft.</u>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe)

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>16</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.060</u>
Screen Type <u>Steel</u>	Depth to Bottom - Feet <u>105</u>	

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

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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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	FORMATIONS (Continued)	
			FROM	TO
<u>Clay</u>	<u>0</u>	<u>24</u>		
<u>Fine Sand</u>	<u>24</u>	<u>35</u>		
<u>Fine Sand &amp; Gravel</u>	<u>35</u>	<u>51</u>		
<u>Med. Sand &amp; Gravel</u>	<u>51</u>	<u>105</u>		

**RECEIVED**  
JUN 19 1996

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 9

Please indicate well location X.

ADDITIONAL INFORMATION

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