

**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>Washington</u>	
WELL NUMBER <u>P-123</u>	CODED
DATE WELL COMPLETED <u>3-6-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Hollingsworth + Co.</u> <u>P.O. Box 248</u> <u>Hollandale, MS 38748</u>		
WELL LOCATION <u>NW/NE 25</u>	SEC <u>15</u>	TOWNSHIP <u>N 6 W</u>
RANGE <u>6</u>	DISTANCE <u>4</u> Miles <u>West</u> of <u>MURPHY</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, Butane, Other (Describe) _____ H/P <u>60</u>		
Pump Capacity (GPM) <u>2500 to 3000</u>	No of Stages <u>1</u>	Setting Depth <u>60</u> FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>116</u>	Casing Diameter (in.) <u>16</u>	Casing Length (Ft.) <u>76</u>
Type of Casing <u>POC</u>	Hole Depth <u>116</u>	Depth to Static Water Level <u>31 ft.</u>

<b>LOG DATA</b>	
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):  
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>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION CONTINUED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>40</u>	<u>116</u>	<u>0</u>	<u>116</u>
<u>fine sand</u>	<u>40</u>	<u>50</u>	<u>116</u>	<u>40</u>	<u>50</u>
<u>Medium to coarse sand</u>	<u>50</u>	<u>116</u>	<u>116</u>	<u>50</u>	<u>116</u>

SEP 22 2000

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED USE BACK

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THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

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55 EAST LAUREL STREET  
CHICAGO, ILL.