

**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>Sunflower</b>	
WELL NUMBER <b>Q 2021</b>	CODED
DATE WELL COMPLETED <b>5-26-96</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Hiram Hill</b> <b>Rt.2, Box 340</b> <b>Indianola, MS 38751</b>			
WELL LOCATION:	SEC <b>34</b>	TOWNSHIP <b>N 18</b>	RANGE <b>E 4 W</b>
DISTANCE <b>1</b> Miles	DIRECTION <b>North</b>	NEAREST TOWN <b>of Inverness</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

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) H/P <b>10</b>			
Pump Capacity (GPM) <b>500</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.	
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <b>117</b>	Casing Diameter (In.) <b>10</b>	Casing Length (Ft.) <b>77</b>
Type of Casing <b>PVC</b>	Hole Depth <b>117</b>	Depth to Static Water Level <b>32 ft.</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <b>10</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.032</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>117</b>	

GEOLOGIC DATA (Office Use Only)			
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 <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	21
Fine Sand	21	55
Fine Sand & Gravel	55	65
Med. Sand & Gravel	65	117

FORMATIONS Continued	FROM	TO
<b>RECEIVED</b>		
<b>AUG 19 1996</b>		
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 34

Please indicate well location X.

ADDITIONAL INFORMATION

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