

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL  
QUALITY  
Office of Land and Water Resources

COUNTY WELL LOCATED <i>Sunflower</i>	
WELL NUMBER <i>5 2833</i>	CODED
DATE WELL COMPLETED <i>5-15-99</i>	

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

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Pitts Farms</i>			
<i>501 catchings</i>			
<i>INDIANOLA, MS 38751</i>			
WELL LOCATION	SEC <i>27</i>	TOWNSHIP <i>20</i> <sup>N</sup> <sub>S</sub>	RANGE <i>5</i> <sup>E</sup> <sub>W</sub>
DISTANCE <i>10</i> Miles	DIRECTION <i>NW</i>	NEAREST TOWN <i>of INDIANOLA</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation</i>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) H/P <i>40</i>		
Pump Capacity (GPM) <i>2000</i>	No. of Stages <i>1</i>	Setting Depth <i>60</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>115</i>	Casing Diameter (In.) <i>16</i>	Casing Length (Ft.) <i>75</i>
Type of Casing <i>PVC</i>	Hole Depth <i>115</i>	Depth to Static Water Level <i>30 Ft.</i>
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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) No Log Run,	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>16</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.050</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>115</i>	

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			
FEET		IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
clay	0	15
Fine sand	15	25
med. sand	25	65
COARSE SAND	65	75
COARSE SAND & Gravel	75	115

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
SEP 09 1999		
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 27

Please indicate well location X.

ADDITIONAL INFORMATION

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