

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 <i>Sunflower</i>
WELL NUMBER CODED <i>2057</i>
DATE WELL COMPLETED <i>5-7-99</i>

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

NAME & MAILING ADDRESS OF LANDOWNER <i>McCarty Fish Farm</i>			
<i>Box 7</i>			
<i>Sunflower, MS</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>8</i>	<i>19</i>	<i>N 3</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1</i> Miles	<i>South</i>	<i>of Sunflower</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Fish pond</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P <i>25</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>1200</i>	<i>1</i>	<i>80</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>117</i>	Casing Diameter (In.) <i>10</i>	Casing Length (Ft.) <i>77</i>
Type of Casing <i>PVC</i>	Hole Depth <i>117</i>	Depth to Static Water Level <i>44 Ft.</i>

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> 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

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

SCREEN DATA		
Diameter - Inches <i>10</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>0.050</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>117</i>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>CLAY</i>	<i>0</i>	<i>21</i>
<i>Fine SAND</i>	<i>21</i>	<i>40</i>
<i>Fine SAND + Gravel</i>	<i>40</i>	<i>65</i>
<i>med. SAND + Gravel</i>	<i>65</i>	<i>117</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUL 15 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 8

Please indicate well location X.

ADDITIONAL INFORMATION

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