

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 <i>4</i>	CODED
DATE WELL COMPLETED <i>2011 7-9-94</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>EUREKA A Partnership</i>		
<i>BOX 87</i>		
<i>INDIANOLA MS 38751</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>35</i>	<i>18</i>	<i>N 4 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>3</i> Miles	<i>EAST</i>	of <i>INDIANOLA</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation</i>		

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 <i>15</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>750</i>	<i>1</i>	<i>60</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>113</i>	<i>10</i>	<i>73</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>Pvc</i>	<i>113</i>	<i>25'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

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	Length - Feet	Slot Size - Inches
<i>10</i>	<i>40</i>	<i>.030</i>
Screen Type	Depth to Bottom - Feet	
<i>Pvc</i>	<i>113</i>	

Driller's Remarks	
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
<i>clay</i>	<i>0</i>	<i>35</i>
<i>Fine sand + Gravel</i>	<i>35</i>	<i>65</i>
<i>medium sand + Gravel</i>	<i>65</i>	<i>95</i>
<i>COARSE SAND + Gravel</i>	<i>95</i>	<i>113</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
AUG 01 1994		
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 35

Please indicate well location X.

ADDITIONAL INFORMATION

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