

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>#2033</i>
DATE WELL COMPLETED <i>7-31-99</i>

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

NAME & MAILING ADDRESS OF LANDOWNER <i>ARANT ACRES</i>		
<i>3731 Hwy. 8 EAST</i>		
<i>Ruler: 16 MS 38771</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>2</i>	<i>21</i>	<i>3</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>4</i> Miles	<i>EAST</i>	of <i>Rulerville</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation</i>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <input checked="" type="radio"/> <i>Surface</i> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <input checked="" type="radio"/> <i>Propane</i> , Gasoline, Butane, Other (Describe) _____ H/P <i>60</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
	<i>1</i>	<i>70</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>126</i>	Casing Diameter (In.) <i>16</i>	Casing Length (Ft.) <i>89</i>
Type of Casing <i>Pvc</i>	Hole Depth <i>126</i>	Depth to Static Water Level <i>43 Ft.</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> <i>Gravel Packed</i> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

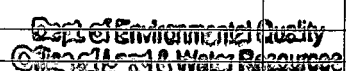
LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

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
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

SCREEN DATA		
Diameter - Inches <i>16</i>	Length - Feet <i>37</i>	Slot Size - Inches <i>.050</i>
Screen Type <i>Pvc</i>	Depth to Bottom - Feet <i>126</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>CLAY</i>	<i>0</i>	<i>28</i>
<i>FINE SAND</i>	<i>28</i>	<i>50</i>
<i>FINE SAND + GRAVEL</i>	<i>50</i>	<i>65</i>
<i>med. SAND + GRAVEL</i>	<i>65</i>	<i>75</i>
<i>FINE SAND</i>	<i>75</i>	<i>89</i>
<i>med. SAND + GRAVEL</i>	<i>89</i>	<i>126</i>

FORMATIONS (Continued)		FROM	TO
RECEIVED			
AUG 18 1999			
			
IF MORE SPACE IS NEEDED, USE BACK			

