

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

**WATER WELL DRILLERS LOG**

128A

COUNTY WELL LOCATED <i>Sunflower</i>	
WELL NUMBER <i>H2004</i>	CODED
DATE WELL COMPLETED <i>6-4-91</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Dyn Well</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Arant Farms Inc.</i>			
<i>RT 1 Box 245</i>			
<i>Ruleville Ms.</i>			
WELL LOCATION: SEC/	TOWNSHIP	RANGE	
<i>1</i>	<i>21</i>	<i>3</i>	<i>N</i>
			<i>S</i>
			<i>E</i>
			<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>2000</i>	No. of Stages <i>2</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>112'</i>	Casing Diameter (In.) <i>16"</i>	Casing Length (Ft.) <i>72'</i>
Type of Casing <i>steel</i>	Hole Depth	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <u>No Log Run</u>	
Name of Organization Running Log <i>None</i>	

SCREEN DATA		
Diameter - Inches <i>16"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>.030</i>
Screen Type <i>Wire Wrap</i>	Depth to Bottom - Feet	

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (continued) FROM TO
<i>Clay</i>	<i>0</i>	<i>28</i>	
<i>Fine Sand</i>	<i>28</i>	<i>40</i>	
<i>Fine Sand + Gravel</i>	<i>40</i>	<i>50</i>	
<i>M Sand + Gravel</i>	<i>50</i>	<i>85</i>	
<i>Sand + Gravel</i>	<i>85</i>	<i>100</i>	
<i>Clay Sand + Gravel</i>	<i>100</i>	<i>108</i>	
<i>Sand + Gravel</i>	<i>108</i>	<i>112</i>	

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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