

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED <b>BOLIVAR</b>		22-4849	
WELL NUMBER <b>5 2010</b>	CODED	PERMIT NUMBER	
DATE WELL COMPLETED <b>4-25-91</b>		NAME OF DRILLING FIRM <b>Layne Central Co</b>	
		<b>Cleveland, MS</b>	

NAME & MAILING ADDRESS OF LANDOWNER  
**Mrs. Candy DAVIS**  
**Rt 2, Box 103**  
**Shaw MS 38773**

WELL LOCATION: SEC **11** TOWNSHIP **20 N** RANGE **7 W**

DISTANCE **6** Miles DIRECTION **W** of NEAREST TOWN **Shaw**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Irrigation

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) H/P **15**

Pump Capacity (GPM) <b>900</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.
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PUMP TEST  
Well yielded NOT TESTED GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>117'</b>	Casing Diameter (In.) <b>8"</b>	Casing Length (Ft.) <b>77'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>117'</b>	Depth to Static Water Level <b>31'</b>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe)

Top of Lap Pipe or Reduction in Casing  
**N/A** 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) No Log Run

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <b>8</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>—</b>	

**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	FOR	TO
<b>Clay</b>	<b>0</b>	<b>20</b>		
<b>SAND</b>	<b>20</b>	<b>40</b>		
<b>COARSE SAND</b>	<b>40</b>	<b>60</b>		
<b>COARSE SANDY &amp; GRAVEL</b>	<b>60</b>	<b>70</b>		
<b>"</b>	<b>70</b>	<b>80</b>		
<b>"</b>	<b>80</b>	<b>90</b>		
<b>GRAVEL</b>	<b>90</b>	<b>100</b>		
<b>"</b>	<b>100</b>	<b>110</b>		
<b>"</b>	<b>110</b>	<b>117</b>		

**RECEIVED**  
MAY 16 1991

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Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK