

**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  
**Bolivar**

WELL NUMBER CODED  
**5 2015**

DATE WELL COMPLETED  
**1/31/91**

PERMIT NUMBER  
**13260**

NAME OF DRILLING FIRM  
**Power Irrigation, Inc.**  
**Clarksdale, ms 38614**

NAME & MAILING ADDRESS OF LANDOWNER  
**Prudential Insurance Co.**  
**Suite 300**  
**855 Ridgeway Blvd.**  
**Memphis, TN 38119**

WELL LOCATION: SEC **18** TOWNSHIP **20 N** RANGE **7 W**

DISTANCE **6** Miles DIRECTION **East** of NEAREST TOWN **Scott**

OTHER LANDMARK

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

**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

Pump Capacity (GPM) No. of Stages Setting Depth  
**2,000** **2** **60** FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>110'</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>70'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>110'</b>	Depth to Static Water Level <b>18'</b>

TYPE OF COMPLETION: (Circle One or More):  
**Gravel Packed**, 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) **No Log Run**

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <b>16"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.030</b>
Screen Type <b>Steel</b>	Depth to Bottom - Feet <b>110'</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	FORMATIONS (Continued)	FROM	TO
<b>Clay</b>	<b>0</b>	<b>10</b>	<b>RECEIVED</b>  <b>AUG 07 1991</b>  <b>Dept. of Environmental Quality</b> <b>Bureau of Land &amp; Water Resources</b>		
<b>Clay</b>	<b>10</b>	<b>20</b>			
<b>Clay</b>	<b>20</b>	<b>30</b>			
<b>Brown Sand</b>	<b>30</b>	<b>40</b>			
<b>Brown Sand</b>	<b>40</b>	<b>50</b>			
<b>Sand &amp; Clay</b>	<b>50</b>	<b>60</b>			
<b>Coarse Sand &amp; Gravel</b>	<b>60</b>	<b>70</b>			
<b>Coarse Sand &amp; Gravel</b>	<b>70</b>	<b>80</b>			
<b>Big Gravel &amp; Sand</b>	<b>80</b>	<b>90</b>			
<b>Big Gravel &amp; Sand</b>	<b>90</b>	<b>100</b>			
<b>Big Gravel &amp; Sand</b>	<b>100</b>	<b>110</b>			

IF MORE SPACE IS NEEDED, USE BACK