

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

CODED

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Coahoma</u>	
WELL NUMBER <u>C 38</u>	CODED
DATE WELL COMPLETED <u>7-88</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>POWER IRRIGATION, INC</u> <u>P.O. Box 200</u> <u>Osborne, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Bill Heaton</u> <u>Lyons, MS</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>29</u>	<u>29 N</u>	<u>3 W</u>	
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1</u> Miles	<u>S</u>	<u>Coahoma</u>	
OTHER LANDMARK			
WELL PURPOSE: Home <input checked="" type="checkbox"/> Irrigation, 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, <u>Diesel</u> , Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>1600</u>	<u>3</u>	<u>50</u> FT.
PUMP TEST		
Well yielded <u>1600</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>110'</u>	<u>16"</u>	<u>70'</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>Steel</u>	<u>110'</u>	<u>20'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>16"</u>	<u>40</u>	<u>.030</u>
Screen Type	Depth to Bottom - Feet	
<u>Steel</u>	<u>110'</u>	

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 ALL INFORMATION FROM	TO
<u>Clay</u>	<u>0</u>	<u>20</u>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em;">SEP 22 1988</div> <div style="font-size: 0.8em;">Department of Natural Resources Bureau of Land & Water Resources</div>	
<u>fine sand</u>	<u>20</u>	<u>40</u>		
<u>coarse sand & gravel</u>	<u>40</u>	<u>110</u>		

IF MORE SPACE IS NEEDED, USE BACK