

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

## WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>DeSoto</i>	
WELL NUMBER <i>J 106</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>POWER DRILLING</i>
<i>Rt 2 Box 200 Chickasaw MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Power Drilling and Co</i>			
<i>Suite 300 Ridgeway Blvd</i>			
<i>Memphis TN 38119</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>4</i>	<i>19</i>	<i>N 2 E</i>
DISTANCE	DIRECTION		NEAREST TOWN
<i>4</i>	<i>N/W</i>		<i>Osborne</i>
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Fish Pond</i>			

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) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>1500</i>	<i>2</i>	<i>50</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>113</i>	<i>10</i>	<i>73</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>Steel</i>	<i>113</i>	<i>30</i>
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
<i>10</i>	<i>40</i>	<i>0.30</i>
Screen Type	Depth to Bottom - Feet	
<i>Steel</i>	<i>113</i>	

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	FORMATI ON(S) CONTAINED	FROM	TO
<i>clay</i>	<i>0</i>	<i>13</i>			
<i>fine sand</i>	<i>13</i>	<i>23</i>			
<i>coarse sand</i>	<i>23</i>	<i>43</i>			
<i>coarse sand &amp; gravel</i>	<i>43</i>	<i>113</i>			

RECEIVED

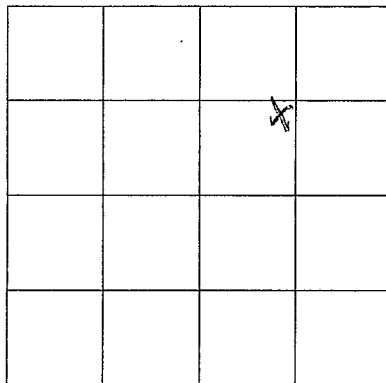
JUN 20 1988

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION

4

Please indicate well location X.

ADDITIONAL INFORMATION

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