

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 <i>Polk</i>		PERMIT NUMBER <i>1260</i>
WELL NUMBER <i>S 2011</i>	CODED	
DATE WELL COMPLETED <i>May 91</i>		NAME OF DRILLING FIRM <i>COOK DRILLING</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>S.B. COX Twin Lake</i>		
<i>Jackson miss</i>		
<i>39211</i>		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	<i>15</i>	<i>20 N 8 7 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>8</i>	Miles <i>West</i>	of <i>Shaw</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation</i>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>1600</i>	<i>1</i>	<i>60</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>120</i>	<i>16</i>	<i>80</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>Steel</i>	<i>120</i>	<i>30'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>16</i>	<i>40</i>	<i>60</i>
Screen Type	Depth to Bottom - Feet	
<i>Ridge slot</i>	<i>120</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	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>Top</i>	<i>35'</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">JUL 25 1991</div> <div style="font-size: 0.8em; margin-top: 20px;">Dept. of Environmental Quality Bureau of Land & Water Resources</div>		
<i>Sand</i>	<i>35'</i>	<i>25'</i>			
<i>Sand + Gravel</i>	<i>25'</i>	<i>120'</i>			

IF MORE SPACE IS NEEDED, USE BACK