

# 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 <b>LEFLORE</b>	
WELL NUMBER <b>12</b>	CODED
<b>L 20 46</b>	
DATE WELL COMPLETED <b>6-23-88</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>KELLEY CONTRACT DEWATERING</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>STATE OF MISSISSIPPI</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>7</b>	<b>19</b>	<b>1</b> <sup>N</sup> <sub>S</sub> <sup>E</sup> <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1/2</b> Miles	<b>WEST</b>	<b>GREENWOOD</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>DEWATERING</b>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) <b>1000</b>	No. of Stages <b>2</b>	Setting Depth <b>100</b> FT.
PUMP TEST		
Well yielded <b>1000</b> GPM with a drawdown of <b>15</b> ft. after <b>4</b> hours of pumping		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks	

WELL DATA		
Well Depth <b>128</b>	Casing Diameter (In.) <b>12"</b>	Casing Length (Ft.) <b>88'</b>
Type of Casing	Hole Depth <b>130</b>	Depth to Static Water Level <b>-23</b>
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 <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

SCREEN DATA		
Diameter - Inches <b>12"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.060</b>
Screen Type <b>DOERR</b>	Depth to Bottom - Feet <b>128</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	24	F SAND	104	110
F SAND	24	26	M-F SAND / SM GRUL	110	125
SOFT, SANDY CLAY	26	28	M-CS SAND / SM GRUL	125	130
F BRN SAND, CLEAN	28	32	<b>DEC 28 1988</b>		
F GRAY SAND	32	55	<b>Department of Natural Resources</b>		
F M SAND, WOOD, ORGANIC	55	59	<b>Bureau of Land &amp; Water Resources</b>		
M-CS S, TR. SM GRUL	59	80			
F SAND	80	96			
M-CS SAND, SM GRUL	96	104			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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