

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>PILOLA</i>	
WELL NUMBER <i>M-2019</i>	CODED
DATE WELL COMPLETED <i>3-1-00</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>N. M. Well Drilling</i>
<i>R. Langford</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Derrick Cox</i>		
<i>Ballerline Rd</i>		
<i>SARDIS MS.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>7</i>	<i>8 N</i>	<i>7 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>5</i> Miles	<i>S</i>	<i>SARDIS</i>
OTHER LANDMARK <i>Old Drive in Rd</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <i>1/2</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>9</i>	Setting Depth <i>150</i> FT.
PUMP TEST		
Well yielded <i>18</i> GPM with a drawdown of <i>9</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>190</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>20</i>
Type of Casing <i>PVC</i>	Hole Depth <i>190</i>	Depth to Static Water Level <i>40 Feet</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.013</i>
Screen Type <i>Slot PVC</i>	Depth to Bottom - Feet <i>190</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
<i>DIRT</i>	<i>0</i>	<i>20</i>
<i>BROWN SAND</i>	<i>20</i>	<i>30</i>
<i>" " " GRAVEL</i>	<i>30</i>	<i>50</i>
<i>GRAVEL</i>	<i>50</i>	<i>90</i>
<i>MIXED CLAY</i>	<i>90</i>	<i>110</i>
<i>W. CLAY</i>	<i>110</i>	<i>150</i>
<i>W. SAND</i>	<i>130</i>	<i>190</i>

FORMATIONS (Continued)		
FROM	TO	
JUN 09 2000		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

RECEIVED

