

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>Simpson</i>	
WELL NUMBER <i>4</i>	CODED
DATE WELL COMPLETED <i>2017 10-23-92</i>	

PERMIT NUMBER <i>D-402</i>
NAME OF DRILLING FIRM <i>TOM GRISTIFER</i>
<i>Water Well</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Howard Russell</i>			
<i>RT 1 Box 100</i>			
<i>New Hedron, MS</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>36</i>	<i>10^N_S</i>	<i>19^E_W</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>8</i> Miles	<i>SW</i>	of <i>MAGEE</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken House</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>2</i>		
Pump Capacity (GPM) <i>40</i>	No. of Stages	Setting Depth <i>150</i> FT.
PUMP TEST <i>Air Lift</i>		
Well yielded <i>400</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>180</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>160</i>
Type of Casing <i>PVC</i>	Hole Depth <i>180</i>	Depth to Static Water Level <i>100</i>

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	

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
 (Describe) _____

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

WELL GROUTED TO A DEPTH OF *10* FEET
 Type Grout (circle one) Cement, Bentonite, or Mix

Driller's Remarks			

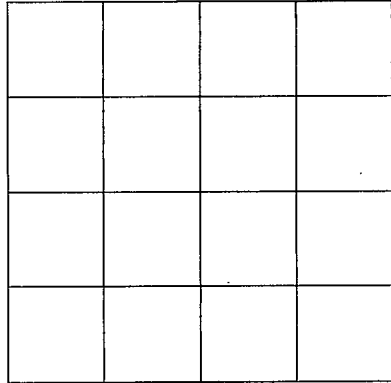
SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>0</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Hard Clay</i>	<i>0</i>	<i>15</i>
<i>Red Sand</i>	<i>15</i>	<i>35</i>
<i>Clay GRAVEL</i>	<i>35</i>	<i>80</i>
<i>D-GRAVEL</i>	<i>80</i>	<i>180</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUL 02 1993		
Dept. of Environmental Quality Office of Land & Water Resources		
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.