

**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>Jackson</i>	
WELL NUMBER <i>L 217</i>	CODED
DATE WELL COMPLETED <i>2-28-00</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Pena Well</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Bruan Smith</i>			
<i>Helena, Ms</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>33</i>	<i>6</i>	<i>N</i>	<i>5</i>
DISTANCE		DIRECTION	NEAREST TOWN
<i>1</i> Miles		<i>E</i>	<i>Helena</i>
OTHER LANDMARK			
WELL PURPOSE: Home, <u>Irigation</u> , Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <u>1</u>		
Pump Capacity (GPM) <i>2</i>	No. of Stages <i>2</i>	Setting Depth <i>40</i> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of <u>10</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>225</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>215</i>
Type of Casing <i>Plastic</i>	Hole Depth <i>225'</i>	Depth to Static Water Level <i>20'</i>

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

WELL GROUTED TO A DEPTH OF 15 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>006</i>
Screen Type <i>Plastic</i>	Depth to Bottom - Feet <i>225'</i>	

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

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
<b>FEET</b>			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>10</i>			
<i>Clay</i>	<i>10</i>	<i>20</i>			
<i>Sand</i>	<i>20</i>	<i>100</i>			
<i>Clay</i>	<i>100</i>	<i>200</i>			
<i>good Sand</i>	<i>200</i>	<i>255</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

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GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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