

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631

JACKSON, MS 39289-0631

WATER WELL DRILLERS LOG

RECEIVED
NOV 08 1999

COUNTY WELL LOCATED <u>Jackson</u>	
WELL NUMBER <u>M2387</u>	CODED
<u>7-9-99</u>	
DATE WELL COMPLETED <u>7-9-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Purca Well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Buck Vise</u> <u>Wildwood Rd.</u> <u>Helena, MS</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>31</u>	<u>6</u> <u>N</u>	<u>5</u> <u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1</u> Miles	<u>S</u>	of <u>Helena</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

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

WELL DATA		
Well Depth <u>200'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>190</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>200'</u>	Depth to Static Water Level <u>20'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other (Describe)		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> , Neutron, Other (Describe)	
Name of Organization Running Log <u>Dept. of Environmental Quality</u> <u>Office of Land & Water Resources</u>	

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

GEOLOGIC DATA (Office Use Only)			
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			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>006</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>200'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>10</u>			
<u>Clay</u>	<u>10</u>	<u>25</u>			
<u>Sand</u>	<u>25</u>	<u>100</u>			
<u>Clay</u>	<u>100</u>	<u>180</u>			
<u>good Sand</u>	<u>180</u>	<u>200</u>			

IF MORE SPACE IS NEEDED, USE BACK

