

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Monroe</i>	
WELL NUMBER <i>C118</i>	CODED
DATE WELL COMPLETED <i>6-25-95</i>	

PERMIT NUMBER <i>0-509</i>
NAME OF DRILLING FIRM <i>Rossi Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Hatley High School</i> <i>60286 Hatley Rd.</i> <i>Amory MS. 38821</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>34</i>	<i>125 N</i>	<i>18 E</i>
DISTANCE Miles	DIRECTION	NEAREST TOWN	
<i>in Town</i>	<i>of</i>	<i>Hatley</i>	
OTHER LANDMARK			
WELL PURPOSE: Home <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>7 1/2</i>		
Pump Capacity (GPM) <i>50</i>	No. of Stages	Setting Depth <i>260</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>314'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>274'</i>
Type of Casing	Hole Depth <i>340</i>	Depth to Static Water Level <i>134'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <i>None</i>	
Name of Organization Running Log <i>None</i>	

SCREEN DATA		
Diameter - Inches <i>4 1/2"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>10/32</i>
Screen Type <i>Pvc</i>	Depth to Bottom - Feet <i>314'</i>	

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

Driller's Remarks
RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red Clay</i>	<i>0</i>	<i>20</i>	<i>Sand</i>	<i>210</i>	<i>236</i>
<i>Red Sand</i>	<i>20</i>	<i>49</i>	<i>Office of Environmental Quality</i>	<i>236</i>	<i>273</i>
<i>Red sandy clay</i>	<i>49</i>	<i>60</i>	<i>Office of Land & Water Resources</i>	<i>273</i>	<i>314</i>
<i>Shale</i>	<i>60</i>	<i>81</i>	<i>Fine White Sand</i>	<i>314</i>	<i>340</i>
<i>Blue Shale Clay shales</i>	<i>81</i>	<i>90</i>			
<i>Sand "Fines"</i>	<i>90</i>	<i>140</i>			
<i>Clay + sandy shales</i>	<i>140</i>	<i>165</i>			
<i>Fine Sand</i>	<i>165</i>	<i>180</i>			
<i>Rock</i>	<i>180</i>	<i>182</i>			
<i>Shell</i>	<i>182</i>	<i>193</i>			
<i>Coarse Sand</i>	<i>193</i>	<i>210</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

X			

SECTION 34

Please indicate well location X.

ADDITIONAL INFORMATION

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