

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>Harrison</i>	
WELL NUMBER <i>2199</i>	CODED
DATE WELL COMPLETED <i>9-3-93</i>	

408

PERMIT NUMBER <i>Phylogie Well Serv</i>
NAME OF DRILLING FIRM <i>1880+3</i>
<i>Rumok MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Charles Red</i>			
<i>11286 Hidden Valley Rd</i>			
<i>Pass Christian 39571</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>9</i>	<i>7 N</i>	<i>13 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3 mi</i>	<i>north</i>	<i>F10</i>	
OTHER LANDMARK <i>Main & Exit near United Gas Pipeline</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well. Other (Describe) _____		
POWER TYPE (Circle One): Electric Tractor Diesel Gasoline Butane. Other (Describe) <i>1</i> H/P _____		
Pump Capacity (GPM) <i>18</i>	No. of Stages <i>8</i>	Setting Depth <i>60'</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>15'</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>400'</i>	Casing Diameter (in) <i>4 1/2"</i>	Casing Length (Ft.) <i>300' 4"</i> <i>200' 3"</i>
Type of Casing <i>Dve</i>	Hole Depth <i>400'</i>	Depth to Static Water Level <i>140'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped. <input checked="" type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Describe) <i>air lift</i>		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run. <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron. Other (Describe) <i>none</i>	
Name of Organization Running Log <i>HEC 06 1993</i> <i>12-2-93</i>	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>#6</i>
Screen Type <i>Johnston wrapped</i>	Depth to Bottom - Feet <i>400'</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red clay</i>	<i>0</i>	<i>20</i>	<i>Blue clay + Sand</i>	<i>200</i>	<i>220</i>
<i>white clay</i>	<i>20</i>	<i>40</i>	<i>Blue clay</i>	<i>220</i>	<i>240</i>
<i>Blue Clay</i>	<i>40</i>	<i>60</i>	<i>Blue clay</i>	<i>240</i>	<i>260</i>
<i>"</i>	<i>60</i>	<i>80</i>	<i>" "</i>	<i>260</i>	<i>280</i>
<i>"</i>	<i>80</i>	<i>90</i>	<i>" "</i>	<i>280</i>	<i>290</i>
<i>fine sand</i>	<i>90</i>	<i>100</i>	<i>fine sand</i>	<i>290</i>	<i>300</i>
<i>sand</i>	<i>100</i>	<i>120</i>	<i>Blue clay</i>	<i>300</i>	<i>320</i>
<i>fine sand</i>	<i>120</i>	<i>140</i>	<i>Sand + clay</i>	<i>320</i>	<i>330</i>
<i>Blue Clay</i>	<i>140</i>	<i>160</i>	<i>sand</i>	<i>330</i>	<i>390</i>
<i>Blue fine sand</i>	<i>160</i>	<i>180</i>	<i>Course Sand</i>	<i>390</i>	<i>400</i>
<i>Blue Sand</i>	<i>180</i>	<i>200</i>			

IF MORE SPACE IS NEEDED: USE BACK

