

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Dowdson</u>	
WELL NUMBER <u>F</u>	CODED
DATE WELL COMPLETED <u>2082</u> <u>4/18/90</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Clardy Well Drill</u> <u>Columbus, Mo.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Charles Younger</u> <u>P.O. Box 684</u> <u>Columbus, Mo. 39703</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>8</u>	<u>19^N</u>	<u>17^E</u>	
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1 1/2</u> Miles	<u>West</u> of	<u>Columbus</u>	
OTHER LANDMARK <u>Home</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) <u>900</u>	No. of Stages <u>12</u>	Setting Depth <u>160</u> FT.
PUMP TEST <u>10507-12</u> <u>(3/4)</u> Well yielded <u>900</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>321</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>164 1/2</u>
Type of Casing <u>PVC</u>	Hole Depth	Depth to Static Water Level <u>99'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, 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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>50'</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>PVC</u>		Depth to Bottom - Feet

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Acquifer Test
Driller's Remarks <u>MAY 21 1990</u>			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Brown clay</u>	<u>0</u>	<u>22</u>	<u>Clay</u>	<u>246</u>	<u>268</u>
<u>Blue clay</u>	<u>22</u>	<u>102</u>	<u>Sandy clay</u>	<u>268</u>	<u>272</u>
<u>Sandy clay</u>	<u>102</u>	<u>144</u>	<u>Clay</u>	<u>272</u>	<u>277</u>
<u>Rock</u>	<u>144</u>	<u>145 1/2</u>	<u>Sandy clay</u>	<u>277</u>	<u>279</u>
<u>Sandy clay</u>	<u>145 1/2</u>	<u>176</u>	<u>Fine sand</u>	<u>279</u>	<u>287</u>
<u>Fair clay</u>	<u>176</u>	<u>178</u>	<u>Soft rock</u>	<u>287</u>	<u>288</u>
<u>Sandy clay</u>	<u>178</u>	<u>210</u>	<u>Fine sand</u>	<u>288</u>	<u>289 1/2</u>
<u>Rock</u>	<u>210</u>	<u>211</u>	<u>Sm. rock</u>	<u>289 1/2</u>	
<u>Sand streak</u>	<u>211</u>	<u>214</u>	<u>Fine sand</u>	<u>289 1/2</u>	<u>293</u>
<u>Sandy clay</u>	<u>214</u>	<u>236</u>	<u>Clay</u>	<u>293</u>	<u>294</u>
<u>Sand</u>	<u>236</u>	<u>246</u>			

IF MORE SPACE IS NEEDED, USE BACK

