

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 <u>Osborne</u>	
WELL NUMBER <u>Q 2053</u>	CODED
DATE WELL COMPLETED <u>9/30/95</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Clardy Well</u> <u>Columbus</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Wilby Hutchins</u> <u>Dr.</u> <u>1712 Bramblewood</u> <u>Columbus, Miss 39701</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>22</u>	<u>20</u>	<u>N 19</u>	
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1 1/2</u> Miles	<u>South</u> of	<u>Columbus</u>	
OTHER LANDMARK			
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) _____ H/P <u>1 1/2</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
	<u>14</u>	<u>120</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>322</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>167</u>
Type of Casing <u>PVC</u>	Hole Depth	Depth to Static Water Level <u>64</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 Geophysical Logging Log	

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>60'</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev. <u>007.00</u>	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Dept. of Environmental Quality Office of Land & Water Resources			
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>White clay</u>	<u>0</u>	<u>15</u>	<u>Clay</u>	<u>237</u>	<u>249</u>
<u>Blue clay</u>	<u>15</u>	<u>82</u>	<u>sand</u>	<u>249</u>	<u>259</u>
<u>Rocky</u>	<u>82</u>	<u>87</u>	<u>Rocky sandy clay</u>	<u>259</u>	<u>262</u>
<u>sandy clay</u>	<u>87</u>	<u>110</u>	<u>Rocky sand str.</u>	<u>262</u>	<u>266</u>
<u>fine clay</u>	<u>110</u>	<u>116</u>	<u>clay</u>	<u>266</u>	<u>276</u>
<u>sandy clay</u>	<u>116</u>	<u>160 1/2</u>	<u>sand</u>	<u>276</u>	<u>278</u>
<u>clay</u>	<u>160 1/2</u>	<u>162</u>	<u>soft sandy clay</u>	<u>278</u>	<u>282</u>
<u>Rock</u>	<u>162</u>	<u>164</u>	<u>clay</u>	<u>282</u>	<u>288</u>
<u>Rocky clay</u>	<u>164</u>	<u>190</u>	<u>fine sand</u>	<u>288</u>	<u>302</u>
<u>clay</u>	<u>190</u>	<u>232</u>	<u>Rocky sand str.</u>	<u>302</u>	<u>320</u>
<u>sandy clay</u>	<u>232</u>	<u>237</u>			

IF MORE SPACE IS NEEDED, USE BACK

