

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 <u>Rowles</u>	
WELL NUMBER <u>C 2170</u>	CODED
DATE WELL COMPLETED <u>8/2/94</u>	

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

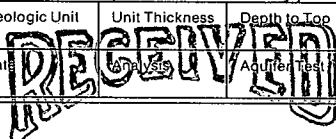
NAME & MAILING ADDRESS OF LANDOWNER <u>Sanderson Plumber</u>			
<u>P.O. Box 1367</u>			
<u>Columbus, Ind</u>			
WELL LOCATION:	SEC <u>16</u>	TOWNSHIP <u>18 N</u>	RANGE <u>18 E</u>
DISTANCE <u>Inside city limits</u>	DIRECTION <u>S</u>	NEAREST TOWN <u>Columbus</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Industrial</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>7 1/2</u>		
Pump Capacity (GPM)	No. of Stages <u>13</u>	Setting Depth _____ FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>277'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>158'</u>
Type of Casing <u>Steel</u>	Hole Depth	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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 1/2</u>	Length - Feet <u>4'</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>Steel</u>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Acidifier Test
Driller's Remarks			
 SEP 06 1994			
Top of Lap Pipe or Reduction in Casing			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>Sand & gravel</u>	<u>0</u>	<u>22</u>	<u>Sm. rock</u>	<u>184</u>
<u>Sandy blue clay</u>	<u>22</u>	<u>85</u>	<u>Clay</u>	<u>184 204</u>
<u>Blue clay</u>	<u>85</u>	<u>128</u>	<u>Sandy rocky cl.</u>	<u>204 216</u>
<u>Rocky clay</u>	<u>128</u>	<u>134</u>	<u>Ground clay</u>	<u>216 220</u>
<u>Clay</u>	<u>134</u>	<u>145</u>	<u>Sand streak</u>	<u>220 225</u>
<u>Sandy rocky st.</u>	<u>145</u>	<u>156</u>	<u>Fine sand</u>	<u>225 240</u>
<u>Clay</u>	<u>156</u>	<u>160</u>	<u>Sand</u>	<u>240 253</u>
<u>Sand streak</u>	<u>160</u>	<u>161</u>	<u>Rocky sand st.</u>	<u>253 260</u>
<u>Clay</u>	<u>161</u>	<u>172</u>	<u>Sand</u>	<u>260 262</u>
<u>Rocky clay</u>	<u>172</u>	<u>177</u>	<u>Rocky sand st.</u>	<u>262 276</u>
<u>Clay</u>	<u>177</u>	<u>184</u>	<u>White clay</u>	<u>276 277</u>

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IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

