

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>Clay</u>
WELL NUMBER <u>502108</u>
DATE WELL COMPLETED <u>9/29/93</u>

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Greg Swartz</u> <u>102 River Chase Dr.</u> <u>W. Point, MS 39723</u>			
WELL LOCATION:	SEC <u>30</u>	TOWNSHIP <u>17 N</u>	RANGE <u>18 E</u>
DISTANCE <u>7 1/4</u> Miles	DIRECTION <u>East</u>	NEAREST TOWN <u>W. Point</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) <u>H/P 1/2</u>		
Pump Capacity (GPM) <u>900</u>	No. of Stages <u>9</u>	Setting Depth <u>60</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>182</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>81'</u>
Type of Casing <u>PVC</u>	Hole Depth	Depth to Static Water Level <u>15 1/2'</u>
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	

GEOLOGICAL DATA (Office Use Only)			
Surface Elev. _____	Well Elevation _____	Well Casing Depth to Top _____	Depth to Top _____
Subs. SWL _____	Date _____	Analysis _____	Aquifer Test _____

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>40'</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet	

Driller's Remarks <u>OCT 22 1993</u>
Dept. of Environmental Quality Office of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Brown sandycl.</u>	<u>0</u>	<u>10</u>	<u>Clay</u>	<u>128</u>	<u>133</u>
<u>sand & gravel</u>	<u>10</u>	<u>25</u>	<u>Rocky sand st.</u>	<u>133</u>	<u>142</u>
<u>sandy clay</u>	<u>25</u>	<u>30</u>	<u>Clay</u>	<u>142</u>	<u>161</u>
<u>clay</u>	<u>30</u>	<u>62</u>	<u>Rocky sand st.</u>	<u>161</u>	<u>168</u>
<u>sandy clay</u>	<u>62</u>	<u>76</u>	<u>Clay</u>	<u>168</u>	<u>182</u>
<u>clay</u>	<u>76</u>	<u>78</u>			
<u>sandy clay</u>	<u>78</u>	<u>82</u>			
<u>sand & gravel</u>	<u>82</u>	<u>98</u>			
<u>Hard rock</u>	<u>98</u>	<u>99</u>			
<u>fine sand</u>	<u>99</u>	<u>102</u>			
<u>fine sandy clay</u>	<u>102</u>	<u>128</u>			

IF MORE SPACE IS NEEDED, USE BACK