

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>Lauderdale</u>	
WELL NUMBER <u>Q-1042</u>	CODED
DATE WELL COMPLETED <u>10/12/93</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Pharty Bishop</u> <u>446 Duwema Dr.</u> <u>Columbus, Ms 39102</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>17</u>	<u>20 S</u>	<u>19 W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>11</u> Miles	<u>S.E.</u>	<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>1/2</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>164'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>70</u>
Type of Casing <u>PVC</u>	Hole Depth <u>164'</u>	Depth to Static Water Level <u>9'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

OCT 22 1993

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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red, sandy clay	0	4	Clay	121	126
sand & gravel	4	21	Rocky	126	132
Blue clay	21	24	Clay	132	145
sandy clay	24	44	Rocky sand str.	145	154
Clay	44	52	Clay	154	157
sandy clay	52	61	sand str.	157	162
Blue clay	61	86 1/2	Clay	162	164
fine sandy clay	86 1/2	100			
Rocky sand str.	100	102			
fine sand	102	119			
Rocky	119	121			

IF MORE SPACE IS NEEDED, USE BACK

