

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 Carroll		
WELL NUMBER 1 C 32	CODED <input checked="" type="checkbox"/>	PERMIT NUMBER GW-13512
NAME OF DRILLING FIRM Layne-Central		
DATE WELL COMPLETED 1/3/92		
Cleveland, MS		

NAME & MAILING ADDRESS OF LANDOWNER Poor House Water Association			
Duck Hill, MS			
WELL LOCATION:	SEC 29	TOWNSHIP 21N	RANGE 5E
		S	W
DISTANCE	DIRECTION	NEAREST TOWN	
Miles	of		
OTHER LANDMARK 1 Mile Northeast of Duck Hill Exit			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 40		
Pump Capacity (GPM) 200	No. of Stages 16	Setting Depth 372' FT.
PUMP TEST Well yielded 206 GPM with a drawdown of 98'2" ft. after 12 hours of pumping		

WELL DATA		
Well Depth 784'	Casing Diameter (In.) 10"	Casing Length (Ft.) 684'
Type of Casing	Hole Depth 788'	Depth to Static Water Level 196'
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 684' 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 Layne	

SCREEN DATA		
Diameter - Inches 6"	Length - Feet 110'10"	Slot Size - Inches .010
Screen Type Wesco	Depth to Bottom - Feet 780'	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	28	Sandy Shale	510	685
Coarse Sand	28	50	Fine Sand	685	788
Coarse Sand & Pee Gravel	50	79			
Clay 7 Sand Strks.	79	130			
Sandy Clay	130	172			
Sand	172	182			
Sandy Clay	182	218			
Hard Clay	218	250			
Sandy Clay	250	350			
Sand Small Strks. of Clay	350	407			
Sandy Clay	407	510	IF MORE SPACE IS NEEDED, USE BACK		