

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

COUNTY WELL LOCATED Copiah	WELL NUMBER # 5	PERMIT NUMBER MS-GW-14 229
Shady Grove	NAME OF DRILLING FIRM Herndon Well & Supply	
DATE WELL COMPLETED October 28, 1992	Pearl, MS	

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER City of Hazlehurst P. O. Box 551 Hazlehurst, MS 39083		
WELL LOCATION	SEC	TOWNSHIP
NE1/4	12	10
DISTANCE _____ Miles _____ of _____		
OTHER LANDMARK Shady Grove Well Field		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ 30 H/P 3 PH		
Pump Capacity (GPM) 488	No. of Stages 5	Setting Depth 225 FT.
PUMP TEST: Well yielded _____ 488 _____ GPM with a drawdown of _____ 19 _____ ft. after _____ 24 _____ hours of pumping		

WELL DATA		
Well Depth 330.82	Casing Diameter (In.) 16	Casing Length (Ft.) 280
Type of Casing Steel	Hole Depth 330.82	Depth to Static Water Level 143'
TYPE OF COMPLETION (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 218.67 FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter, Inches 10	Length, Feet 61.56	Slot Size, Inches .020
Screen Type S.S.		Depth to Bottom, Feet 330.82

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks 331 1/2 2 1/4			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil Brown Clay (Sandy)	0	8			
Clay	8	22			
Gravel	22	28			
Clay (Sandy)	28	124			
Sand	124	200			
Clay with Sand	200	282			
Sand	282	340			
Grey Clay	340	386			

RECEIVED
MAR 04 1993
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK