

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 DeSoto	
WELL NUMBER K-128	CODED
DATE WELL COMPLETED 10-17-00	

PERMIT NUMBER
NAME OF DRILLING FIRM HIGGS WELL CO.

NAME & MAILING ADDRESS OF LANDOWNER CASEY Luttrell			
1710 Cedar Bend Rd.			
Hernando, MS 38632			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	23	3	8
DISTANCE	DIRECTION	NEAREST TOWN	
- Miles	SW	of Hernando	
OTHER LANDMARK			
WELL PURPOSE <u>Home</u> , Irrigation, Municipal, Industrial, Fish Pond, etc.			

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 3		
Pump Capacity (GPM) 25	No of Stages	Setting Depth 140 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 215	Casing Diameter (In.) 4	Casing Length (Ft.) 185
Type of Casing PVC	Hole Depth 215	Depth to Static Water Level 50
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 3 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date		
Driller's Remarks RECEIVED			
NOV 27 2000			
Top of Lap Pipe or Reduction in Casing _____ FEET. <u>IF TELESCOPED OR MORE THAN ONE SCREEN, USE EACH INDIVIDUALLY</u>			

SCREEN DATA		
Diameter - Inches 4	Length - Feet 30	Slot Size - Inches 1013
Screen Type PVC Slotted	Depth to Bottom - Feet 185	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown + White Clay	0	70			
Shale	70	105			
White Clay + Sand	105	160			
Fine White Sand	160	215			

IF MORE SPACE IS NEEDED, USE BACK