

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED Lauderdale	WELL NUMBER A 7070	CODED	PERMIT NUMBER
DATE WELL COMPLETED 7-30-87			NAME OF DRILLING FIRM McDONALD & HILL INC
NAME & MAILING ADDRESS OF LANDOWNER Meridian MS			

NAME & MAILING ADDRESS OF LANDOWNER E. C. Strange			
Rt # 2 Box 321			
Collinsville, MS -			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
18	8	N 14 E	
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	NW	of Collinsville	
OTHER LANDMARK			
WELL PURPOSE: <u>Home, Irrigation, Municipal, Industrial, Fish Pond, etc.</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)		
Pump Capacity (GPM)	No. of Stages	Setting Depth FT.
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA		
Well Depth 405'	Casing Diameter (In.) 4"	Casing Length (Ft.) 280'
Type of Casing PVC	Hole Depth 405'	Depth to Static Water Level 170'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>SAND PACKED</u>		
Top of Lap Pipe or Reduction in Casing 370 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	

SCREEN DATA		
Diameter - Inches 2"	Length - Feet 20'	Slot Size - Inches 12-14
Screen Type pvc	Depth to Bottom - Feet 400'	

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

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY + SAND	0	30			
CLAY	30	90			
SAND + CLAY	90	130			
SAND	130	200			
SHALE	200	230			
ROCK	230	232			
SANDY	232	248			
SOFT SHALE	248	270			
SHALE	270	380			
FINE SAND	380	400			
SHALE	400	405			

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110' = 2" PVC PIPE
1 = 4x2 SEAL
1 = 2" BW VALVE

IF MORE SPACE IS NEEDED, USE BACK