

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 N 2058	CODED
DATE WELL COMPLETED	

PERMIT NUMBER
NAME OF DRILLING FIRM McDONALD + HILL
Meridians, Miss

NAME & MAILING ADDRESS OF LANDOWNER Willard GREEN			
RT 12 Box 435			
Meridian, Miss			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
15	6	16	E
DISTANCE	DIRECTION	NEAREST TOWN	
1 1/2 Miles	E	of MDN	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
6	19	260 FT.
PUMP TEST		
Well yielded 20 GPM with		
a drawdown of 25 ft.		
after 7 hours of pumping		

WELL DATA		
Well Depth 509	Casing Diameter (In.) 4"	Casing Length (Ft.) 325'
Type of Casing PVC	Hole Depth 325'	Depth to Static Water Level 220'
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input checked="" type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 299 FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 2"	Length - Feet 20'	Slot Size - Inches .012
Screen Type PVC	Depth to Bottom - Feet 509	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	40	SHALE + lignite st	265	360
CLAY + SAND	40	68	SANDY SHALE	360	460
SHALE	68	90	SAND	460	509
SANDY SHALE	90	120			
SHALE	120	135			
SAND	135	150			
SANDY SHALE	150	200			
SHALE	200	228			
Rock	228	231			
Shale, lignite, SAND	231	265			

RECEIVED

FEB 17 1950

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