

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

WELL NUMBER	H 2055
DATE WELL COMPLETED	9.15.86
COUNTY WELL LOCATED	LEWIS AND CLARKE

PERMIT NUMBER	0-8
NAME OF DRILLING FIRM	McDONALD + MILL, INC.
DRILLER'S NAME	Mediam MS

NAME & MAILING ADDRESS OF LANDOWNER
 W. G. Yates Const. Co.
 P.O. Box 456
 Meridian, MS 39350

WELL LOCATION: SEC 23 7 N 16 E
 TOWNSHIP RANGE
 DISTANCE DIRECTION NEAREST TOWN
 2 1/2 Miles North of Meridian

OTHER LANDMARK
 WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
 CONCRETE PLANT

WELL DATA

Well Depth	540'
Casing Diameter (in.)	4"
Casing Length (ft.)	370'
Type of Casing	PVC 540'
Hot Depth	540'
Depth to Static Water Level	130'
TYPE OF COMPLETION: (Circle One or More):	Gravel Packed, Underscreened, Telescoped, Open Hole, Other
Top of Lap Pipe or Reduction in Casing	352' FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

Screen Type	S S STEEL
Diameter - Inches	4"
Length - Feet	20'
Slot Size - Inches	12
Depth to Bottom - Feet	540

SCREEN DATA

PUMP DATA

PUMP TYPE (Circle One):	Submersible, Turbine, Jet, Flowing Well, Other (Describe)
POWER TYPE (Circle One):	Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)
Pump Capacity (GPM)	50
No. of Stages	15
Sitting Depth	168 FT.
PUMP TEST	Well yielded Approx 50 GPM with a drawdown of unknown ft. after 2 hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One):	No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)
Name of Organization Running Log	
GEOLOGIC DATA (Office Use Only)	
Surface Elev.	
Geologic Unit	
Unit Thickness	
Depth to Top	
Sub. SWL	
Date	
Analysis	
Aquifer Test	

RECEIVED	
Driller's Remarks	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	4			
SHALE ST. L. WHITE	4	120			
SANDY SHALE	120	160			
SHALE	160	200			
FINE SAND ST. SHALE	200	320	Hard Lime Rock	199	201
SHALE	320	340			
FINE TO MED SAND	340	360			
SHALE	360	400			
SANDY ST. SAND	400	475	168' 2" GALV PIPE		
FINE TO MED SAND	475	520	1" x 4" x 2" PACKETS		
IF MORE SPACE IS NEEDED, USE BACK					