

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

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

PERMIT NUMBER	McDonald Well Inc
NAME OF DRILLING FIRM	Meridian MS

COUNTY WELL LOCATED	Lauderdale
WELL NUMBER	H 2058
DATE WELL COMPLETED	3.5.87

PUMP DATA

PUMP TYPE (Circle One): Submersible
 Other (Describe): _____
 POWER TYPE (Circle One): Electric
 Other (Describe): _____
 No. of Stages: 8
 Setting Depth: _____ FT.

PUMP TEST
 Well yielded _____ GPM with
 a drawdown of _____ ft.
 after _____ 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. _____
 Sub. SWL _____
 Driller's Remarks: _____

Department of Natural Resources
Bureau of Land & Water Resources
 MAR 19 1987

NAME & MAILING ADDRESS OF LANDOWNER
 James Joyner
 Meridian MS

WELL LOCATION: SEC _____ TOWNSHIP _____ RANGE _____
 DISTANCE _____ Miles
 DIRECTION _____
 NEAREST TOWN _____
 OTHER LANDMARK _____
 WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.

WELL DATA
 Well Depth: 420'
 Casing Diameter (In.): 4"
 Casing Length (Ft.): 320'
 Type of Casing: PVC
 Hole Depth: 420'
 Depth to Static Water Level: 175'
 TYPE OF COMPLETION: (Circle One or More):
Natural Development, Gravel Packed, Undreamed, Telescoped, Open Hole, Other

SCREEN DATA
 Diameter - Inches: 9"
 Length - Feet: 90'
 Slot Size - Inches: 1/4"
 Screen Type: PVC
 Depth to Bottom - Feet: 412'
 Top of Lap Pipe or Reduction in Casing: 316'
 IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Play Shale	0	30	Shale	412	420
SOFT SANDY SHALE	30	160			
SOFT TONED SHALE	160	200			
FINE SAND SHALE	200	240			
SANDY SHALE	240	275			
SANDY SHALE	275	330			
SANDY S.F. SHALE	330	360			
FINE SAND	360	380			
MEG TO COARSE SAND	380	412			