

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		PERMIT NUMBER 0-8
WELL NUMBER K 2047	CODED	NAME OF DRILLING FIRM McDONALD + HILL INC.
DATE WELL COMPLETED 9.23.86		MERIDIAN MS

NAME & MAILING ADDRESS OF LANDOWNER ROY RAINER		
R#1 BOX 241F		
LAUDERDALE MS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
14	7 N	18 E
DISTANCE	DIRECTION	NEAREST TOWN
2 Miles	NORTH of	KEWANEE
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) 5	No. of Stages 13	Setting Depth 140 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 250	Casing Diameter (In.) 4"	Casing Length (Ft.) 230'
Type of Casing PVC	Hole Depth 250'	Depth to Static Water Level 103'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) SAND PACKED		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 20'	Slot Size - Inches 16
Screen Type PVC	Depth to Bottom - Feet 250'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks 1.5 ppm IRON 7.5 PH			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (continued)	TO
CLAY	0	8		
SAND + CLAY	8	26		
SHALE	26	90		
SAND	90	150		
SAND SHALE	150	235		
MED + COARSE SAND	235	250		
IF MORE SPACE IS NEEDED, USE BACK				