

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED BENTON		PERMIT NUMBER
WELL NUMBER 22	CODED M 2019	NAME OF DRILLING FIRM MEDIAN well CO
DATE WELL COMPLETED 10-6-97		

NAME & MAILING ADDRESS OF LANDOWNER Jeff Smith Buloh Ch Rd Blue Mtn MS 38610			
WELL LOCATION	SEC 29	TOWNSHIP 4	RANGE 2
DISTANCE 4 Miles	DIRECTION NW	NEAREST TOWN BLUE MOUNTAIN	
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="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 3 Butane, Other (Describe) H/P 4			
Pump Capacity (GPM) 12	No. of Stages 17	Setting Depth 170	FT.
PUMP TEST			
Well yielded 12 GPM with a drawdown of 5 ft. after 6 hours of pumping			

WELL DATA		
Well Depth 580'	Casing Diameter (In.) 260' 4"	Casing Length (FL.) 260'
Type of Casing PVC	Hole Depth 260'	Depth to Static Water Level 120'
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) 4" to 260, 2" 260 to 580		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" 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 60'	Slot Size - Inches 00.13
Screen Type PVC	Depth to Bottom - Feet 580 to 520	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date		Aquifer Test
RECEIVED			
DEC 11 1997			
Top of Lap Pipe or Reduction in Casing			
Dept. of Environmental Quality			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	Office of Land & Water Resources	FROM	TO
Grand Rock,			Shell rock,	160	400
Sand, top Soil	1	100'	Soft blue Clay,		
Natural Springs leaving little, white clay	100	160	Shell rock -	400	500
			Rock, aquifer	500,	580

IF MORE SPACE IS NEEDED, USE BACK