

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 Bolivar		
WELL NUMBER M 204	CODED <input checked="" type="checkbox"/>	PERMIT NUMBER
2009		NAME OF DRILLING FIRM McClain's Pump Service
DATE WELL COMPLETED 4-21-88		

NAME & MAILING ADDRESS OF LANDOWNER Pate Bro. Farm		
Old Muleville Rd		
Cleveland, Ms 3932144		
WELL LOCATION: 107c	SEC 12	TOWNSHIP 22 S
		RANGE 5 E
DISTANCE	DIRECTION	NEAREST TOWN
		Cleveland
OTHER LANDMARK		
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) 2,500	No. of Stages 2	Setting Depth 60 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 121	Casing Diameter (In.) 1 1/2	Casing Length (Ft.) 81
Type of Casing Steel	Hole Depth 124	Depth to Static Water Level 36 FT
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 1 1/2	Length - Feet 40	Slot Size - Inches 1/8
Screen Type Steel	Depth to Bottom - Feet 121	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	12			
Fine Sand	12	30			
Coarse Sand	30	50			
Coarse Sand + Pea Gravel	50	113			
Coarse Sand + Large GRAVEL	113	124			

RECEIVED

MAY 11 1988

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IF MORE SPACE IS NEEDED, USE BACK