

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 KEMPEA	
WELL NUMBER R 0050	CODED 91
DATE WELL COMPLETED April-9-74-91	

PERMIT NUMBER
NAME OF DRILLING FIRM POONE WATER WELL DRILLERS

NAME & MAILING ADDRESS OF LANDOWNER JAKE MORGAN COLLINSVILLE MS, 39325		
WELL LOCATION: SEC	TOWNSHIP	RANGE
31	9	15
	N	W
DISTANCE	DIRECTION	NEAREST TOWN
6 Miles	NE.	of Collinsville
OTHER LANDMARK FITZGERALD GOLF COURSE		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. HOME		

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) H/P			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
8		180'	FT.
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth 170'	Casing Diameter (in.) 4"	Casing Length (ft.) 118'
Type of Casing PVC	Hole Depth 170	Depth to Static Water Level 73'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other		
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): Electric, Gamma Ray, Density, Sonic, Neutron, <input checked="" type="radio"/> No Log Run, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
top soil + red clay	0	20	HAND SEDIMENT	154	158
white sandy clay	20	30	ROCK LAYER ROCK		
gray shale	30	38	SANDY SHALE	158	168
COAL	38	42	ROCK	168	170
shale	42	84			
sandy shale	84	121			
gray shale	121	125			
light colored sandy shale good	125	144			

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Dept. of Environmental Quality
Bureau of Land & Water Resources