

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED NEWTON	
WELL NUMBER K	CODED
2067	
DATE WELL COMPLETED 10-24-91	

PERMIT NUMBER
NAME OF DRILLING FIRM GARDNER DRILLING

NAME & MAILING ADDRESS OF LANDOWNER TOMMY MELTON Box 153 RT. 1 NEWTON, MS. 39345		
WELL LOCATION: SEC	TOWNSHIP	RANGE
15	6	N 11 E
DISTANCE	DIRECTION	NEAREST TOWN
3 Miles	N	of NEWTON
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home 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, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
10	10	160 FT.
PUMP TEST		
Well yielded 15 GPM with a drawdown of 50 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 352	Casing Diameter (In.) 4	Casing Length (Ft.) 20
Type of Casing PVC	Hole Depth 352	Depth to Static Water Level 90'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, Natural Development, <input checked="" type="checkbox"/> <u>Open Hole</u> , <input type="checkbox"/> 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): <input checked="" type="checkbox"/> <u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, Neutron, 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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
CLAY SAND	0	10		
SAND	10	17		
BLUE CLAY	17	42		
CLAY SAND	42	95		
SAND	95	213		
LIP NITE	213	236		
CLAY	236	293		
SHELL + SAND LEDGES	293	310		
SAND	310	352		

IF MORE SPACE IS NEEDED, USE BACK

