

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 #1	CODEP P2017
DATE WELL COMPLETED 9-18-92	

PERMIT NUMBER
NAME OF DRILLING FIRM GARDNER DRILLING
SEBASTOPOL, MS.

NAME & MAILING ADDRESS OF LANDOWNER Rick KilGORE		
RT. 3 Box 541		
HICKORY, MS. 39345		
WELL LOCATION: SEC	TOWNSHIP	RANGE
21	5 N	12 E
DISTANCE 8 Miles	DIRECTION S	NEAREST TOWN HICKORY
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

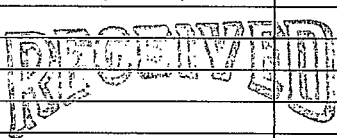
PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>2</u>		
Pump Capacity (GPM) 5	No. of Stages 3	Setting Depth 180 FT.
PUMP TEST		
Well yielded <u>5</u> GPM with a drawdown of <u>12</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth 480	Casing Diameter (In.) 2	Casing Length (Ft.) 365
Type of Casing PVC	Hole Depth 400	Depth to Static Water Level 141
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> 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	Length - Feet	Slot Size - Inches
	X	
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 LEDGES	0	30	 APR 20 1993 Dept. of Environmental Quality Office of Land & Water Resources		
CLAY	30	85			
ROCK	85	87			
SAND	87	287			
LIT NITE	287	310			
ROCK	310	315			
CLAY	315	360			
SHELL + SAND LEDGES	360	381			
SAND	381	430			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.