

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 # 2	CODED
2096	
DATE WELL COMPLETED 11/92	

PERMIT NUMBER
NAME OF DRILLING FIRM GARDNER DRILLING
SEBASTO POI, MS. 39359

NAME & MAILING ADDRESS OF LANDOWNER GREG McDONALD		
RT. 1 Box 245		
Newton, MS. 39345		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	5	6 N 12 E S W
DISTANCE	DIRECTION	NEAREST TOWN
5 Miles	SE	of DECATUR
OTHER LANDMARK		
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) 2		

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 _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded <u>5</u> GPM with a drawdown of <u>10</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth 270	Casing Diameter (In.) 2	Casing Length (Ft.) 205
Type of Casing PVC	Hole Depth 270	Depth to Static Water Level 133
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , 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): 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
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
CLAY	0	10
SAND	10	15
Black clay & sand ledges	15	30
CLAY	30	50
SAND	50	73
CLAY	73	105
SAND	105	160
LIGNITE	160	170
CLAY	170	210
SHELL	210	220
SAND	220	255

FORMATIONS (Continued)	FROM	TO
SAND	255	270
RECEIVED		
JUL 1 3 1992		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK PAGE		

