

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	CODED
DATE WELL COMPLETED 3-30-95	

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

NAME & MAILING ADDRESS OF LANDOWNER JAMES ROWZER			
RT. 3 BOX 611			
NEWTON, MS. 39345			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	11	5	N 11 E
DISTANCE	DIRECTION	NEAREST TOWN	
1 Miles	S	of NEWTON	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. DAIRY			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 1		
Pump Capacity (GPM)	No. of Stages	Setting Depth
10	12	168' FT.
PUMP TEST		
Well yielded 20 GPM with a drawdown of 40 ft. after 3 hours of pumping		

WELL DATA		
Well Depth 478'	Casing Diameter (In.) 4"	Casing Length (Ft.) 382
Type of Casing PVC	Hole Depth 478	Depth to Static Water Level 77'
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
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	0	10	Shell & clay ledges	388	418
SAND	10	20	SAND	418	462
CLAY SAND ledges	20	33	SAND & clay ledges	462	478
CLAY	33	99			
Rock	99	102			
Shell & SAND ledges	102	110			
CLAY	110	140			
SAND	140	310			
LIGNITE	310	325			
Rock	325	327			
CLAY	327	388			

RECEIVED

AUG 16 1995

IF MORE SPACE IS NEEDED, USE BACK

Dept. of Environmental Quality
Office of Land & Water Resources

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.