

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
R2070	
DATE WELL COMPLETED 7-24-94	

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

NAME & MAILING ADDRESS OF LANDOWNER WESTLY MAYES		
RT. 1 Box 67A		
DEATUR, MS. 39327		
WELL LOCATION: SEC	TOWNSHIP	RANGE
5	6 N	11 E
DISTANCE	DIRECTION	NEAREST TOWN
5 Miles	NW of	NEWTON
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. POULTRY FARM		

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 <u>1</u>		
Pump Capacity (GPM) 10	No. of Stages 10	Setting Depth 200 FT.
PUMP TEST		
Well yielded 18 GPM with a drawdown of 20 ft. after 8 hours of pumping		

WELL DATA		
Well Depth 435'	Casing Diameter (In.) 4"	Casing Length (Ft.) 340'
Type of Casing PVC	Hole Depth 435'	Depth to Static Water Level 165'
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): <u>None</u> 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	Sampler/Net
Driller's Remarks			
AUG 16 1995			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SAND	0	7	SAND + shell + clay	286	320
black clay	7	21	clay	320	350
Rock	21	22	shell + sand ledges	350	370
clay	22	110	sand	370	420
clay + sand ledges	110	185	clay + sand ledges	420	435
SAND	185	205			
clay	205	225			
SAND	225	230			
clay	230	255			
SAND	255	262			
Rock + clay ledges	262	290			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

		X	

SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

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