

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

RECEIVED

P.O. Box 10631

JACKSON, MISSISSIPPI 39209
WATER WELL DRILLERS LOG

COUNTRY WELL LOCATED NEWTON	
WELL NUMBER Φ 2011	CODED 2011
DATE WELL COMPLETED 5-2-90	

PERMIT NUMBER
NAME OF DRILLING FIRM GARDNER DRILLING
SEBASTOPOL, MS. 39359

NAME & MAILING ADDRESS OF LANDOWNER JAMES GARVIN		
RT. 2 BOX 20		
NEWTON, MS. 39345		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	18	5 N 11 E
DISTANCE	DIRECTION	NEAREST TOWN
7 Miles	S	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		
Pump Capacity (GPM)	No. of Stages	Setting Depth
10	12	160 FT.
PUMP TEST		
Well yielded 20 GPM with a drawdown of 22 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 485	Casing Diameter (In.) 4"	Casing Length (Fl.) 385'
Type of Casing PVC	Hole Depth 485	Depth to Static Water Level 100'
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	0	10	CLAY	325	383
SAND	10	35	Shell	383	400
CLAY	35	61	SAND	400	425
SHELL + SAND ledges	61	100	CLAY	425	433
Rock	100	105			
CLAY + SAND ledges	105	165			
CLAY + LIGNITE	165	181			
SAND	181	302			
LIGNITE	302	314			
Rock	314	316			
LIGNITE + SAND ledges	316	335			

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.