

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 Leake		PERMIT NUMBER
WELL NUMBER #1	CODED	
DATE WELL COMPLETED 8-13-93		NAME OF DRILLING FIRM GARDNER DRILLING
SEBASTOPOL, MS.		

NAME & MAILING ADDRESS OF LANDOWNER
CHARLIE RUSSEL

RT. 2 BOX 202A

WALNUT GROVE, MS.

WELL LOCATION: SEC **27** TOWNSHIP **9 N** RANGE **9 E** W

DISTANCE **10** Miles DIRECTION **NW** of NEAREST TOWN **SEBASTOPOL**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
POULTRY FARM

PUMP DATA

PUMP TYPE (Circle One):
 Submersible Turbine, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
 Electric Tractor, Diesel, Gasoline, Butane,
Other (Describe) H/P **1**

Pump Capacity (GPM) 10	No. of Stages 12	Setting Depth 160 FT.
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PUMP TEST

Well yielded **18** GPM with
a drawdown of **10** ft.
after **1** hours of pumping

WELL DATA

Well Depth 325	Casing Diameter (In.) 4	Casing Length (Ft.) 20
Type of Casing PVC	Hole Depth 325	Depth to Static Water Level 78

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, 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	13	CLAY	30	325
SAND	13	20			
LIGNITE CLAY + SAND LEDGES	20	40			
SAND	40	162			
GREEN SAND	162	185			
ROCK	185	187			
CLAY	187	190			
ROCK	190	192			
CLAY	192	255			
SHELL + SAND LEDGES	255	290			
SAND	290	310			

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Dept. of Environmental Quality
Bureau of Land & Water Resources