

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED PANOLA	
WELL NUMBER D 2085	CODED
DATE WELL COMPLETED 2-29-00	

PERMIT NUMBER
NAME OF DRILLING FIRM LICKS WELL CO.
SENATOBIA, MS 39080

NAME & MAILING ADDRESS OF LANDOWNER THOMAS G. RUSSELL			
748 Floyd Island Rd.			
SARDIS, MS 38666			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	8	8 N	6 E
DISTANCE	DIRECTION	NEAREST TOWN	
2 1/2 Miles	SE	SARDIS	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P 1 1/2			
Pump Capacity (GPM)	No of Stages	Setting Depth	
20		20 FT.	
PUMP TEST			
Well yielded 60 GPM with CONTINUOUS Flow a drawdown of _____ ft.			
after _____ hours of pumping			

WELL DATA		
Well Depth 110	Casing Diameter (In.) 4	Casing Length (Ft.) 90
Type of Casing PVC	Hole Depth 110	Depth to Static Water Level + 17'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
WELL GROUTED TO A DEPTH OF 3 FEET Type Grout (circle one): Cement, <input checked="" type="checkbox"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input checked="" type="checkbox"/> No Log Run, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches 4	Length - Feet 20	Slot Size - inches .013
Screen Type PVC Slot	Depth to Bottom - Feet 90	

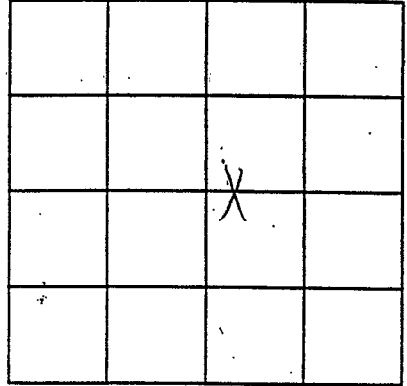
GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks Hole Flowed approx 2000 gpm before casing gravel top of Lap Pipe or Reduction in Casing			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Brown Clay	0	5	Brown Clay + Sand	105
White Sand	5	35		
Black + Brown Clay	35	60		
White Sand	60	70		
Brown Clay	70	100		
White Sand	100	105		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

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