

**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 <u>Dezard</u>	
WELL NUMBER <u>M-2163</u>	CODED
DATE WELL COMPLETED <u>7-1-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Prater Well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Deanna Gregory</u>			
<u>Lanner Town Rd</u>			
<u>Lucedale, MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>34</u>	<u>30</u> <sup>N</sup>	<u>5</u> <sup>W</sup>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1/2</u> Miles	<u>N</u>	<u>Jacks on Co</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>10</u>	<u>2</u>	<u>40</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of <u>10</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>65'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>60'</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>65'</u>	Depth to Static Water Level <u>20'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other		
WELL GROUTED TO A DEPTH OF <u>13</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix <input checked="" type="radio"/>		

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

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

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>5'</u>	Slot Size - Inches <u>006</u>
Screen Type <u>plastic</u>	Depth to Bottom - Feet <u>65'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>10</u>			
<u>Clay</u>	<u>10</u>	<u>20</u>			
<u>Clay + Sand</u>	<u>20</u>	<u>40</u>			
<u>good Sand</u>	<u>40</u>	<u>65</u>			

**RECEIVED**

OCT 18 2000

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IF MORE SPACE IS NEEDED, USE BACK