

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Jasper</i>		
WELL NUMBER <i>N 2005</i>	CODED	PERMIT NUMBER
NAME OF DRILLING FIRM <i>A-1 Drilling Serv, Inc</i>		
DATE WELL COMPLETED <i>1-31-90</i> <i>Jasper, Mo</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Daniel Thornton</i>			
<i>Star Rte, Box 116</i>			
<i>Bay Springs, MS 39422</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>SW, NW, NW</i>	<i>2</i>	<i>1 N 10 E</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1</i>	<i>Miles SE</i>	<i>of Bay Springs</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken houses</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine 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
<i>22 @ 50'</i>		<i>82</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>97</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>87</i>
Type of Casing <i>Sch 40 PVC</i>	Hole Depth <i>97</i>	Depth to Static Water Level <i>23'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> 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): <input checked="" type="radio"/> No Log Run Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.006</i>
Screen Type <i>slotted PVC</i>	Depth to Bottom - Feet <i>96</i>	

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
<i>Red sandy clay</i>	<i>0</i>	<i>2</i>	RECEIVED MAR 22 1990 Department of Natural Resources Bureau of Land & Water Resources		
<i>Sand clay</i>	<i>2</i>	<i>11</i>			
<i>Brown sand</i>	<i>11</i>	<i>21</i>			
<i>Sand w/ clay & lignite</i>	<i>21</i>	<i>42</i>			
<i>Gray clay</i>	<i>42</i>	<i>84</i>			
<i>Sand</i>	<i>84</i>	<i>96</i>			
<i>Gray clay</i>	<i>96</i>	<i>98 1/2</i>			

IF MORE SPACE IS NEEDED, USE BACK