

DEQ

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>Jones</u>	
WELL NUMBER <u>2443</u>	CODED
DATE WELL COMPLETED <u>10-10-95</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>A-1 Drilling Serv., Inc.</u>
<u>Laurel Ms. 39440</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Bobby Jenkins</u>			
<u>30 Acres Rd.</u>			
<u>Laurel Ms. 39440</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<u>SW NW 32</u>	<u>10</u>	<u>11</u>	<u>11</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>E</u>	of <u>Sharon</u>	
OTHER LANDMARK <u>1/4 mi. SE. of Marie's Grocery</u>			
WELL PURPOSE: <u>(Home)</u> Irrigation, Municipal, Industrial, Fish Pond, etc.			

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 <u>1 1/2'</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>20</u>	<u>15</u>	<u>200'</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>221'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>211'</u>
Type of Casing <u>Sch 40 PVC</u>	Hole Depth <u>223</u>	Depth to Static Water Level <u>135'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF 12 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.006</u>
Screen Type <u>Slotted PVC</u>	Depth to Bottom - Feet <u>221'</u>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Tan clay w/purple streaks</u>	<u>0</u>	<u>13</u>			
<u>light gray & yellow clay</u>	<u>13</u>	<u>20</u>			
<u>Sand + pea gravel</u>	<u>20</u>	<u>71</u>			
<u>clay (gray, green)</u>	<u>71</u>	<u>155</u>			
<u>Sandy clay</u>	<u>155</u>	<u>170</u>			
<u>clay (gray-green)</u>	<u>170</u>	<u>193</u>			
<u>sandy clay streaks</u>	<u>193</u>	<u>207</u>			
<u>Sand (coarse)</u>	<u>207</u>	<u>221</u>			
<u>clay (dark gray)</u>	<u>221</u>	<u>223</u>			

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IF MORE SPACE IS NEEDED, USE BACK