

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>DeWitt</u>	
WELL NUMBER <u>B-2091</u>	CODED
DATE WELL COMPLETED <u>8-25-00</u>	

400

PERMIT NUMBER <u>Hydrate Well Ser</u>
NAME OF DRILLING FIRM <u>194 Depot Rd</u>
<u>Lucedale, Ms 39452</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Aubrey Durumham</u>			
<u>116 Fisherman Loop</u>			
<u>Lucedale MS 39452</u>			
WELL LOCATION	SEC <u>32</u>	TOWNSHIP	RANGE
<u>CRP Roads</u>	<u>4 T 1 N</u>	<u>R 9 W</u>	<u>E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>10</u> Miles	<u>East</u>	<u>Lucedale, Ms</u>	
OTHER LANDMARK <u>King Lane</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>th</u>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>2</u>		
Pump Capacity (GPM) <u>5</u>	No. of Stages <u>3</u>	Setting Depth <u>139'</u> FT.
PUMP TEST		
Well yielded <u>5</u> GPM with a drawdown of <u>10</u> ft. after <u>1 1/2</u> hours of pumping		

WELL DATA		
Well Depth <u>170'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>160'</u>
Type of Casing <u>PUC</u>	Hole Depth <u>170'</u>	Depth to Static Water Level <u>100ft</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>30</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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 <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>1008</u>
Screen Type <u>WRAP</u>	Depth to Bottom - Feet <u>180'</u>	

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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>0-10</u> Top sand	<u>0</u>	<u>10</u>			
<u>Clay</u>	<u>20</u>	<u>40</u>			
<u>Clay</u>	<u>40</u>	<u>60</u>			
<u>Silt</u>	<u>60</u>	<u>65</u>			
<u>Clay</u>	<u>65</u>	<u>120</u>			
<u>Silt</u>	<u>120</u>	<u>130</u>			
<u>Sand, fine</u>	<u>130</u>	<u>150</u>			
<u>Sand, fine to med</u>	<u>150</u>	<u>170</u>			
		<u>170</u>			

RECEIVED

SEP 21 2000

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IF MORE SPACE IS NEEDED, USE BACK