

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>Green</u>		PERMIT NUMBER <u>0408</u> <u>Freeport Well Serv.</u>
WELL NUMBER <u>U-2047</u>	CODED	
DATE WELL COMPLETED <u>12-20-00</u>		NAME OF DRILLING FIRM <u>1194 Depot Rd</u> <u>Lucedale MS 39452</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Alfred Boy</u>		
WELL LOCATION <u>Lucedale MS 39452</u>		
SEC <u>36</u>	TOWNSHIP <u>T1</u>	RANGE <u>R5</u>
DISTANCE <u>10</u> Miles	DIRECTION <u>West</u>	NEAREST TOWN <u>Lucedale?</u>
OTHER LANDMARK <u>Off Brushy Creek Post towards old</u>		
WELL PURPOSE: Home/Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Farm + Home</u>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>2</u>		
Pump Capacity (GPM) <u>27 gpm</u>	No. of Stages <u>15</u>	Setting Depth <u>120'</u> FT.
PUMP TEST Well yielded <u>35</u> GPM with a drawdown of <u>10'</u> after after <u>1 1/2</u> hours of pumping		

Well Depth <u>165'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>155'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>165'</u>	Depth to Static Water Level <u>60'</u>

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

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) air lift

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

WELL GROUTED TO A DEPTH OF 20 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#8</u>
Screen Type <u>Winged Johnson</u>	Depth to Bottom - Feet <u>165'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>5</u>	<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold;">JAN 09 2001</div> <div style="font-size: 0.8em;">Dept. of Environmental Quality Office of Land & Water Resources</div>		
<u>Sand</u>	<u>5</u>	<u>20</u>			
<u>Clay</u>	<u>20</u>	<u>40</u>			
<u>"</u>	<u>40</u>	<u>60</u>			
<u>"</u>	<u>60</u>	<u>90</u>			
<u>"</u>	<u>90</u>	<u>140</u>			
<u>Fine Sand</u>	<u>140</u>	<u>150</u>			
<u>good med. Sand</u>	<u>150</u>	<u>165</u>			

IF MORE SPACE IS NEEDED, USE BACK