

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 <i>Deane</i>
WELL NUMBER <i>D 2133</i>
DATE WELL COMPLETED <i>8-26-97</i>

0408

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>Emy Eagle Well Svc</i>
ADDRESS <i>194 Depard Rd Lucedale MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Michael E. Moran</i>
ADDRESS <i>289A Turkey Joint Rd Lucedale MS 39452</i>
WELL LOCATION SEC <i>3E</i> TOWNSHIP <i>T1</i> RANGE <i>NR5</i> <input checked="" type="radio"/> <i>W</i>
DISTANCE <i>6</i> Miles <i>West</i> of <i>Lucedale</i>
OTHER LANDMARK <i>Brown Hunting Trophy Deer</i>
WELL PURPOSE (Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>Tr</i>

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> <i>Jet</i> , Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> <i>Electric</i> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>2</i>		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>3</i>	Setting Depth <i>140</i> FT.
PUMP TEST Well yielded <i>6</i> GPM with a drawdown of <i>20'</i> after <i>2 hr</i> hours of pumping		

WELL DATA		
Well Depth <i>240'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>930</i>
Type of Casing <i>PVC</i>	Hoie Depth <i>240'</i>	Depth to Static Water Level <i>135'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> <i>Gravel Packed</i> , <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> <i>Natural Development</i> , <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <i>art lift</i>		
WELL GROUTED TO A DEPTH OF <i>20</i> 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 <i>2</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Wrapped PVC</i>	Depth to Bottom - Feet <i>240'</i>	

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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>
<i>clay</i>	<i>5</i>	<i>20</i>
<i>ll</i>	<i>20</i>	<i>40</i>
<i>ll</i>	<i>40</i>	<i>60</i>
<i>clay 1 1/2 ft sand</i>	<i>60</i>	<i>80</i>
<i>Hard Clay</i>	<i>80</i>	<i>200</i>
<i>Fine sand</i>	<i>200</i>	<i>220</i>
<i>Med sand</i>	<i>220</i>	<i>240</i>

FORMATIONS (continued)	FROM	TO
DEC 01 1997		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		