

# 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>George</i>	
WELL NUMBER <i>H 2060</i>	CODED
DATE WELL COMPLETED <i>10-29-90</i>	

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>Fry Eagle Well Serv</i> <i>PO Box 3</i> <i>Lucedale MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Seal Smith</i>			
<i>Rt 4</i>			
<i>Lucedale MS</i>			
WELL LOCATION; SEC <i>Rt 4</i>	TOWNSHIP <i>4 T 2 N</i>	RANGE <i>R 5 E</i>	
DISTANCE <i>7</i>	DIRECTION <i>East</i>	NEAREST TOWN <i>of Lucedale</i>	
OTHER LANDMARK <i>1- mi S south of Stingfessville</i>			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, <input type="radio"/> Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, <input type="radio"/> Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>10</i>	Setting Depth <i>120</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>10</i> ft. after <i>24</i> hours of pumping		

WELL DATA		
Well Depth <i>139.5</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>129</i>
Type of Casing <i>PVC</i>	Hole Depth <i>144</i>	Depth to Static Water Level <i>100</i>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) <i>air lift</i>		
Top of Lap Pipe or Reduction in Casing <i>FEET</i> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

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

Driller's Remarks

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>#6</i>
Screen Type <i>PVC wrapped</i>	Depth to Bottom - Feet <i>138</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>			
<i>Clg</i>	<i>5</i>	<i>20</i>			
<i>Clay</i>	<i>20</i>	<i>40</i>			
<i>stratified sand</i>	<i>40</i>	<i>60</i>			
<i>soft clay</i>	<i>60</i>	<i>80</i>			
<i>silt</i>	<i>80</i>	<i>100</i>			
<i>hard clay</i>	<i>100</i>	<i>110</i>			
<i>Clay</i>	<i>110</i>	<i>125</i>			
<i>finest sand</i>	<i>125</i>	<i>139</i>			

RECEIVED

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Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK