

**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>Mer Rouge</i>		PERMIT NUMBER <i>2108</i>
WELL NUMBER <i>2607</i>	CODED	NAME OF DRILLING FIRM <i>FM Eagle Well Ser.</i>
DATE WELL COMPLETED <i>3-29-96</i>		ADDRESS <i>194 Depot Rd Succidale MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*Raymond Hayden  
13143 Hwy 613  
Succidale MS 39452*

WELL LOCATION SEC *2* TOWNSHIP *T2* RANGE *N R6 E*

DISTANCE *5* MILES DIRECTION *South* NEAREST TOWN *Succidale*

OTHER LANDMARK  
*Close to Howell Moore*

WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.)  
*th*

**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 *1 1/2*

Pump Capacity (GPM) <i>22</i>	No. of Stages <i>9</i>	Setting Depth <i>100'</i>	FT.
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PUMP TEST

Well yielded *35* GPM with  
a drawdown of *5'* ft.  
after *1 1/2* hours of pumping

**WELL DATA**

Well Depth <i>107</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>99</i>
Type of Casing <i>PVC</i>	Hole Depth <i>107</i>	Depth to Static Water Level <i>50'</i>

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

WELL GROUTED TO A DEPTH OF *25* 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>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#12</i>
Screen Type <i>PVC - wrapped</i>	Depth to Bottom - Feet <i>107</i>	

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

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>			
<i>GC clay</i>	<i>5</i>	<i>28</i>			
<i>Sand clay</i>	<i>20</i>	<i>40</i>			
<i>Clay</i>	<i>40</i>	<i>48</i>			
<i>Sand clay</i>	<i>48</i>	<i>60</i>			
<i>Clay</i>	<i>60</i>	<i>80</i>			
<i>Coarse Sand</i>	<i>80</i>	<i>107</i>			

**RECEIVED**  
APR 26 1996  
Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK