

**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  
*Denise*

WELL NUMBER  
*K 81*

CODED

PERMIT NUMBER  
*0908*

NAME OF DRILLING FIRM  
*Phylogie Well Serv.*

DATE WELL COMPLETED  
*8-27-90*

*Rt 8 Box 3  
Lucedale MS 39452*

NAME & MAILING ADDRESS OF LANDOWNER  
*Archie Dixon*  
*Rt 9 Box 110*  
*Lucedale MS 39452*

WELL LOCATION: SEC *1* TOWNSHIP *T3* RANGE *N 07 E*

DISTANCE *7* Miles *S* of *Lucedale*

OTHER LANDMARK  
*1 mi. north of Bon School*

WELL PURPOSE:  Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

**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 \_\_\_\_\_

Pump Capacity (GPM) <i>10</i>	No. of Stages <i>2</i>	Setting Depth <i>120</i> FT.
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PUMP TEST

Well yielded *8* GPM with a drawdown of *12'* ft. after *1* hours of pumping

**WELL DATA**

Well Depth <i>240</i>	Casing Diameter (in.) <i>2</i>	Casing Length (Ft.) <i>230</i>
Type of Casing <i>PVC</i>	Hole Depth <i>240</i>	Depth to Static Water Level <i>100'</i>

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

Top of Lap Pipe or Reduction in Casing \_\_\_\_\_

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, 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>2 1/2</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>#6</i>
Screen Type <i>PVC wrapped</i>	Depth to Bottom - Feet <i>240</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM
<i>top soil</i>	<i>0</i>	<i>5</i>		
<i>clay</i>	<i>5</i>	<i>20</i>		
<i>clay</i>	<i>20</i>	<i>40</i>		
<i>sand</i>	<i>40</i>	<i>60</i>		
<i>Sandy Gravel</i>	<i>60</i>	<i>65</i>		
<i>clay</i>	<i>65</i>	<i>100</i>		
<i>clay</i>	<i>100</i>	<i>200</i>		
<i>Clay streaked fine silt</i>	<i>200</i>	<i>220</i>		
<i>fine to med sand</i>	<i>220</i>	<i>240</i>		

**RECEIVED**

JAN 16 1991

Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

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