

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  
*George*

WELL NUMBER  
*H 2096*

DATE WELL COMPLETED  
*8-17-96*

PERMIT NUMBER  
*0468*

NAME OF DRILLING FIRM  
*Hydrus Well Serv.*

*1940 Depot Rd  
Lucedale MS 39452*

NAME & MAILING ADDRESS OF LANDOWNER  
*Mitchael Davis*

*Rt 2*

*Lucedale MS 39452*

WELL LOCATION SEC *(26)* TOWNSHIP RANGE  
*Arriola T20 R5 E*

DISTANCE DIRECTION NEAREST TOWN  
*6 Miles S of Lucedale*

OTHER LANDMARK  
*Pipe Road at end*

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 \_\_\_\_\_

Pump Capacity (GPM) No. of Stages Setting Depth  
*10 2 36'* FT.

PUMP TEST

Well yielded *6* GPM with  
a drawdown of *8'* ft.  
after *1/2* hours of pumping

WELL DATA

Well Depth <i>46'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>41'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>46'</i>	Depth to Static Water Level <i>30'</i>

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*

WELL GROUTED TO A DEPTH OF *40* FEET  
Type Grout (circle one):  Cement,  Bentonite, or  Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <i>2"</i>	Length - Feet <i>5'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>1" Roped PVC</i>	Depth to Bottom - Feet <i>46'</i>	

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

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

FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>3</i>
<i>Clay to Soil</i>	<i>5</i>	<i>18</i>
<i>Sand</i>	<i>18</i>	<i>29</i>
<i>Clay</i>	<i>29</i>	<i>32</i>
<i>Soil</i>	<i>32</i>	<i>46</i>

FORMATIONS (Continued)

**RECEIVED**

OCT 17 1996

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK