

**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 <b>Jeff Davis</b>
WELL NUMBER <b>A 2041</b>
DATE WELL COMPLETED <b>8-12-99</b>

PERMIT NUMBER <b>0578</b>
NAME OF DRILLING FIRM <b>Walker Hill Environmental</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>D+D Drtg. D+D Bldg. Patterson Drtg. Co. Ferriday, La</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>36</b>	<b>9 N</b>	<b>19 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Rig supply</b>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine    Jet    Flowing Well, <input type="radio"/> Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor    Diesel    Gasoline    Butane, <input type="radio"/> Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Selling Depth
		<b>126</b> FT.
PUMP TEST		
Well yielded <b>80</b> GPM with a drawdown of <b>100 40</b> ft. after <b>1</b> hours of pumping		

WELL DATA		
Well Depth <b>190</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>175</b>
Type of Casing <b>PVC</b>	Hole Depth <b>195</b>	Depth to Static Water Level <b>45</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped, <input type="radio"/> Natural Development <input type="radio"/> Open Hole <input type="radio"/> Other (Describe) <b>20/40 SAND</b>		
WELL GROUTED TO A DEPTH OF <b>20</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, <input type="radio"/> Other (Describe) _____	
Name of Organization Running Log <b>NONE</b>	

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>10/2</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>190</b>	

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
<b>TOP SOIL GRAVEL</b>	<b>0</b>	<b>20</b>	<b>RECEIVED</b> <b>SEP 24 1999</b> <b>Dept. of Environmental Quality</b> <b>Office of Land &amp; Water Resources</b>		
<b>CLAY GRAVEL</b>	<b>20</b>	<b>40</b>			
<b>SAND</b>	<b>40</b>	<b>101</b>			
<b>SAND + PGRAVEL</b>	<b>101</b>	<b>195</b>			

IF MORE SPACE IS NEEDED, USE BACK