

**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  
**OKTIBBEHA**

WELL NUMBER 1 CODED

**C79**

DATE WELL COMPLETED  
**9-5-97**

PERMIT NUMBER \_\_\_\_\_

NAME OF DRILLING FIRM  
**PAKES & PARKS**

**HOUSTON, MS 38851**

NAME & MAILING ADDRESS OF LANDOWNER  
**ROCK HILL WATER ASSOCIATION**  
**P.O. BOX 574**

**STARKVILLE MS 39759**

WELL LOCATION: SEC \_\_\_\_\_ TOWNSHIP **14** RANGE **19** **N** **14** **E**  
**S** **W**

DISTANCE \_\_\_\_\_ DIRECTION **NORTH** NEAREST TOWN \_\_\_\_\_  
**4** Miles \_\_\_\_\_ of \_\_\_\_\_

OTHER LANDMARK \_\_\_\_\_

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)	No. of Stages	Setting Depth
<b>350</b>	<b>10</b>	<b>320</b> FT.

PUMP TEST

Well yielded **360** GPM with  
a drawdown of **71** ft.  
after **24** hours of pumping

**WELL DATA**

Well Depth <b>1360</b>	Casing Diameter (In.) <b>12 3/4</b>	Casing Length (Ft.) <b>1280</b>
Type of Casing <b>STEEL</b>	Hole Depth <b>1410</b>	Depth to Static Water Level <b>204</b>

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray No Log Run, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log  
**MISSISSIPPI BUREAU OF GEOLOGY**

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

WELL GROUTED TO A DEPTH OF **1280** FEET  
Type Grout (circle one) Cement, Bentonite, or Mix

**GEOLOGIC DATA (Office Use Only)**

Surface Elevation	Geologic Unit	Unit Thickness	Depth to Top
Subs. Sw. Date	Analysis	Quifer Test	

Driller's Remarks

**DEC 11 1997**

Dept. of Environmental Quality  
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**SCREEN DATA**

Diameter - Inches <b>6</b>	Length - Feet <b>60</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>SS WIREWRAP</b>	Depth to Bottom - Feet <b>1356</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>582</b>			
<b>SAND + ROCK</b>	<b>582</b>	<b>675</b>			
<b>SAND</b>	<b>675</b>	<b>798</b>			
<b>CLAY, SAND, + SHELL</b>	<b>798</b>	<b>1197</b>			
<b>PINK CLAY</b>	<b>1197</b>	<b>1227</b>			
<b>SAND, GRAVEL</b>	<b>1227</b>	<b>1258</b>			
<b>GRAVEL</b>	<b>1258</b>	<b>1360</b>			
<b>PINK CLAY</b>	<b>1360</b>	<b>1410</b>			

IF MORE SPACE IS NEEDED, USE BACK

