

**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>Barren</i>	
WELL NUMBER <i>N 2076</i>	CODED
DATE WELL COMPLETED <i>3-98</i>	

0408

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>Kayfosh Well Serv.</i>
ADDRESS <i>194 Depot Rd Bucalus MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Lubtha Thurston</i>			
<i>R 1 Box 120 B</i>			
<i>McLain MS 39456</i>			
WELL LOCATION <i>Buglo</i>	SEC <i>4</i>	TOWNSHIP <i>T 2 S</i>	RANGE <i>R 8 E</i>
DISTANCE <i>4</i> Miles	DIRECTION <i>N</i>	NEAREST TOWN <i>McLain</i>	
OTHER LANDMARK <i>Post Office Baptist Church</i>			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>for</i>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, <u>Tractor</u> , Diesel, Gasoline, Butane, Other (Describe) <u>1</u> H/P _____		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>8</i>	Setting Depth <i>65</i> FT.
PUMP TEST Well yielded <u>20</u> GPM with a drawdown of <u>5</u> ft. after <u>1/2</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>65</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>55'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>65</i>	Depth to Static Water Level <i>40'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , Other (Describe) <i>air lift</i>		
WELL GROUTED TO A DEPTH OF <u>26</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>PVC wrapped</i>	Depth to Bottom - Feet <i>65'</i>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
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>5</i>
<i>Sandy Red Clay</i>	<i>5</i>	<i>26</i>
<i>Clay</i>	<i>20</i>	<i>40</i>
<i>Fine to Med Sand</i>	<i>40</i>	<i>60</i>

<b>FORMATIONS (Continued)</b>	
<b>RECEIVED</b>	
<b>JUN 05 1995</b>	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	