

**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>Chickasaw</i>	
WELL NUMBER <i>B-391</i>	CODED
DATE WELL COMPLETED <i>10-20-99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Tim's Well &amp; Pump Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>T.M. Parks</i>			
WELL LOCATION    SEC    TOWNSHIP    RANGE <i>17 12    N    3    E</i>			
DISTANCE		DIRECTION	
Miles		of	
OTHER LANDMARK <i>W city limits of Houka</i>			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>50</i>	No. of Stages <i>15</i>	Setting Depth <i>300'</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>1100'</i>	Casing Diameter (In.) <i>5"</i>	Casing Length (Ft.) <i>500</i>
Type of Casing <i>Steel</i>	Hole Depth <i>1100'</i>	Depth to Static Water Level <i>200'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>100</i> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>3"</i>	Length - Feet <i>50'</i>	Slot Size - Inches <i>.10</i>
Screen Type <i>SS wire wrap</i>	Depth to Bottom - Feet <i>1100'</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			
<b>RECEIVED</b>			
Top of Lap Pipe or Production in Casing			
FEET    IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>clay</i>	<i>1</i>	<i>20</i>
<i>Rock</i>	<i>20</i>	<i>125</i>
<i>sand</i>	<i>125</i>	<i>160</i>
<i>clay or shale</i>	<i>160</i>	<i>500</i>
<i>shale</i>	<i>500</i>	<i>1050</i>
<i>sand</i>	<i>1050</i>	<i>1100</i>

FORMATIONS (Continued)	FROM	TO

JUL 11 1999  
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IF MORE SPACE IS NEEDED, USE BACK