

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 <u>DE SOTO</u>	
WELL NUMBER <u>790</u>	CODED
<u>B-70</u>	
DATE WELL COMPLETED <u>10-3-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING & SERV.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>MOUY HAUIS</u> <u>HWY 301 + STATE-</u> <u>LINE</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>C-19</u>	<u>T-1 N</u>	<u>R-8 W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>8</u> Miles	<u>SW</u>	<u>SOUTHVIEW</u>	
OTHER LANDMARK			
WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

PUMP DATA		
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 <u>3/4</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages <u>10</u>	Setting Depth <u>60'</u> FT.
PUMP TEST		
Well yielded <u>5</u> GPM with a drawdown of <u>20</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>60</u>	Casing Diameter (in) <u>4"</u>	Casing Length (Ft) <u>40'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>60</u>	Depth to Static Water Level <u>40'</u>
TYPE OF COMPLETION: (Circle One or More): <input 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) <u>WASHER SAND</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one) <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

LOG DATA	
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	

SCREEN DATA		
Diameter - inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>60</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
RECEIVED			
JAN 05 2001			
Top of Lap Pipe or Reduction in Casing			
Dep. Env. <input type="checkbox"/> IF TELESCOPED OR MORE THAN 10 FEET DEEP USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>		
<u>RED + WHITE CLAY</u>	<u>20</u>	<u>45</u>		
<u>RED SAND + GRAVEL</u>	<u>45</u>	<u>60</u>		

IF MORE SPACE IS NEEDED, USE BACK