

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>DESOUDO</u>	
WELL NUMBER <u>142</u>	CODED
DATE WELL COMPLETED <u>3-13-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>TAYLOR REARMS</u>			
<u>VALE SUB LOT 1</u>			
<u>WHEELER RD. HEMOND</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>S-15</u>	<u>T-4N</u>	<u>R-8E</u>	<u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>9</u> Miles	<u>SW</u>	<u>HEMOND</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) _____		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>9</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>12</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>170</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>160</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>80</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>WASHED SAND</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix		

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analyses	Aquifer Test

SCREEN DATA		
Diameter - inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - inches <u>1/4" TUBES</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>170</u>	

Driller's Remarks
RECEIVED
Top of Pipe or Reduction in Casing <u>FEET</u>
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>RED SAND + GRAVEL</u>	<u>20</u>	<u>40</u>			
<u>WHITE CLAY</u>	<u>40</u>	<u>90</u>			
<u>WHITE SAND + CLAY</u>	<u>90</u>	<u>130</u>			
<u>WHITE SAND</u>	<u>130</u>	<u>170</u>			

IF MORE SPACE IS NEEDED, USE BACK