

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>DESOUD</u>	
WELL NUMBER <u>152</u>	CODED
M-2161	
DATE WELL COMPLETED <u>3-31-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>HAWKS INVESTMENTS</u>			
<u>LOT 20 HOWARD LODGE</u>			
<u>HWY 305 & COUNTY LINE</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>R-35</u>	<u>T-3</u>	<u>R-6</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>S</u>	<u>WALTON</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, <u>Butane</u> , Other (Describe) H/P <u>3/4</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages <u>11</u>	Setting Depth <u>140</u> FT.
PUMP TEST		
Well yielded <u>15</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>170</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>		

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

WELL GROUTED TO A DEPTH OF <u>12</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix

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

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

Driller's Remarks
RECEIVED
Top of Lap 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>10</u>			
<u>WHITE + YELLOW CLAY</u>	<u>10</u>	<u>40</u>			
<u>SAND + GRAVEL</u>	<u>40</u>	<u>50</u>			
<u>WHITE CLAY</u>	<u>50</u>	<u>90</u>			
<u>WHITE SAND + CLAY</u>	<u>90</u>	<u>100</u>			
<u>WHITE SAND</u>	<u>100</u>	<u>170</u>			

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IF MORE SPACE IS NEEDED, USE BACK