

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>DESOTO</u>	
WELL NUMBER <u>150</u>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING & SERV.</u>	
DATE WELL COMPLETED <u>3-29-20</u>	

NAME & MAILING ADDRESS OF LANDOWNER <u>BOB WOODS</u>			
<u>LOT 64 HONEYCREEK</u>			
<u>HWY 305 + STATE CO. ROAD</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>P-35 T-30 R-6E</u>			
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>S</u>	<u>COCKRUM</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, Butane, Other (Describe) <u>H/P 2/4</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages <u>11</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>150</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (ft.) <u>140</u>
Type of Casing <u>PVC</u>	Mole Depth <u>150</u>	Depth to Static Water Level <u>100</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>1/4" TROUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>150</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks RECEIVED			
Top of Lap Pipe or Reduction in Casing <u>MIN. 0 - 2000</u>			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
<u>BROWN CLAY</u>	<u>0</u>	<u>10</u>			
<u>RED SAND + GRAVEL</u>	<u>10</u>	<u>40</u>			
<u>WHITE CLAY</u>	<u>40</u>	<u>90</u>			
<u>WHITE CLAY + SAND</u>	<u>90</u>	<u>130</u>			
<u>WHITE SAND</u>	<u>130</u>	<u>150</u>			

IF MORE SPACE IS NEEDED, USE BACK