

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>Washington</b>	
WELL NUMBER <b>FKA</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>3-29-91</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>JLK Irrigation</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>MUSCADINE Farms</b>			
<b>514 Arnold Ave</b>			
<b>Greenville, ms. 38701</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>NE/NE/NW/NW</b>	<b>20</b>	<b>16 N</b>	<b>8 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>4</b> Miles	<b>E</b>	of <b>ADOK</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Fish Hatchery</b>			

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) _____ H/P <b>10</b>		
Pump Capacity (GPM) <b>200</b>	No. of Stages <b>4</b>	Setting Depth <b>168</b> FT.
PUMP TEST		
Well yielded <b>200</b> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>1185</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>1105</b>
Type of Casing <b>Steel</b>	Hole Depth <b>1240</b>	Depth to Static Water Level <b>29</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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 <b>4"</b>	Length - Feet <b>80</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>STAINLESS STEEL</b>	Depth to Bottom - Feet <b>1185</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>Well pumped approx. 250 GPM with Air Compressor</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL & clay	0	28	CLAY	860	921
Fine sand	28	34	SAND & clay shell	921	1008
Coarse sand & clay	34	84	SAND	1008	1240
CLAY	84	97			
SAND	97	132			
Sand & clay	132	206			
CLAY	206	314			
Sandy shale	314	501			
<del>CLAY</del> SAND	501	561			
CLAY	561	590			
SANDY shell	590	860			

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

		X	

SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.