

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>L 2027</u>	CODED
DATE WELL COMPLETED <u>5-10-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>K. M. WELL DRILLING</u>
<u>FRANK LANGFORD</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>KEITH GRAMMETT</u>		
<u>Getwell Rd</u>		
<u>HERNANDO, MS</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>10</u>	<u>3</u>	<u>7</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>5</u> Miles	<u>E</u>	<u>HERNANDO</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</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages	Setting Depth <u>120</u> FT.
PUMP TEST		
Well yielded <u>30</u> GPM with a drawdown of <u>20</u> ft. after <u>3</u> hours of pumping		

WELL DATA		
Well Depth <u>160</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>20</u>
Type of Casing <u>PVC</u>	Hole Depth <u>160</u>	Depth to Static Water Level <u>80 FROM TOP</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>NAT DEVELOPMENT</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>0.13</u>
Screen Type <u>Slotted PVC</u>		Depth to Bottom - Feet

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>DIRT</u>	<u>0</u>	<u>20</u>	RECEIVED MAY 28 1999 Dept of Environmental Quality Office of Land & Water Resources		
<u>GRAVE-MIXED CLAY</u>	<u>20</u>	<u>40</u>			
<u>DARK CLAY</u>	<u>40</u>	<u>50</u>			
<u>LITE BLUE CLAY</u>	<u>50</u>	<u>80</u>			
<u>MIXED W/CLAY & SAND</u>	<u>80</u>	<u>120</u>			
<u>COARSE SAND</u>	<u>120</u>	<u>160</u>			

IF MORE SPACE IS NEEDED, USE BACK