

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Humphreys</i>	PERMIT NUMBER <i>147D</i> <i>MS-GW-11281</i>
WELL NUMBER <i>A 2007</i>	NAME OF DRILLING FIRM <i>Dyer Well</i>
DATE WELL COMPLETED <i>4-7-89</i>	

NAME & MAILING ADDRESS OF LANDOWNER <i>Paul Lewis</i>		
WELL LOCATION: SEC <i>28</i> TOWNSHIP <i>17</i> RANGE <i>3</i>		
DISTANCE _____ MILES _____ of _____ NEAREST TOWN _____		
OTHER LANDMARK _____		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond, Ac.</u>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) <i>3000</i>	No. of Stages <i>Single</i>	Setting Depth <i>60</i> FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>118'</i>	Casing Diameter (In.) <i>16"</i>	Casing Length (Ft.) <i>78'</i>
Type of Casing <i>Iron</i>	Hole Depth <i>118</i>	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, 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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <i>None</i>	

SCREEN DATA		
Diameter - Inches <i>16"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>.030</i>
Screen Type <i>Wire Wrap</i>	Depth to Bottom - Feet <i>118</i>	

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
<i>Clay</i>	<i>0</i>	<i>30</i>			
<i>Fine Sand</i>	<i>30</i>	<i>40</i>			
<i>F Sand + Gravel</i>	<i>40</i>	<i>55</i>			
<i>M. Sand + Gravel</i>	<i>55</i>	<i>64</i>			
<i>F. Sand + Gravel</i>	<i>64</i>	<i>88</i>			
<i>Fine Sand</i>	<i>88</i>	<i>98</i>			
<i>M. Sand + Gravel</i>	<i>98</i>	<i>102</i>			
<i>Clay Fine Sand + Gravel</i>	<i>102</i>	<i>105</i>			
<i>M Sand + Gravel</i>	<i>105</i>	<i>118</i>			

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IF MORE SPACE IS NEEDED, USE BACK