

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>Perry</i>	
WELL NUMBER <i>B 2012</i>	CODED
DATE WELL COMPLETED <i>10/25/89</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>W. J. Orly Service</i> <i>Keuel, Mrs.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Malcolm Edwards</i> <i>1665 Highway 15 N</i> <i>Perry County, MS (Richton)</i>			
WELL LOCATION:	SEC.	TOWNSHIP	RANGE
<i>NE NE</i>	<i>13</i>	<i>5</i>	<i>10</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3 1/2</i> Miles	<i>N</i>	of <i>Richton</i>	
OTHER LANDMARK			
WELL PURPOSE: Home <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

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) _____		
Pump Capacity (GPM) <i>109 @ 0%</i>	No. of Stages	Setting Depth <i>126</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>149</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>119</i>
Type of Casing <i>Sch 40 PVC</i>	Hole Depth <i>150</i>	Depth to Static Water Level <i>46' (G.L.)</i>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>30</i>	Slot Size - Inches <i>.006 (10)</i> <i>.008 (20)</i>
Screen Type <i>slotted PVC</i>	Depth to Bottom - Feet <i>148</i>	

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

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<i>Top soil</i>	<i>0</i>	<i>1</i>		
<i>Jay clay</i>	<i>1</i>	<i>4</i>		
<i>Red sandy clay</i>	<i>4</i>	<i>16</i>		
<i>Sand & pea gravel</i>	<i>16</i>	<i>25</i>		
<i>Fine sand</i>	<i>25</i>	<i>95</i>		
<i>Clay</i>	<i>95</i>	<i>96</i>		
<i>Sand & pea gravel</i>	<i>96</i>	<i>109</i>		
<i>Coarse sd w/ fines</i>	<i>109</i>	<i>149</i>		
<i>Sand & clay breaks</i>	<i>149</i>	<i>154</i>		

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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