

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>Pike</i>		PERMIT NUMBER
WELL NUMBER <i>H 149</i>	CODED? <input checked="" type="checkbox"/>	
328C		NAME OF DRILLING FIRM <i>Brown's Water Well</i>
DATE WELL COMPLETED <i>1-30-88</i>		<i>H & J McComb, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>R L Hughs</i>		
<i>H 4</i>		
<i>Magnolia, MS 39652</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>33</i>	<i>2 S</i>	<i>8 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>6</i> Miles	<i>SSE</i>	<i>Magnolia</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>16</i>	<i>8</i>	<i>115</i> FT.
PUMP TEST		
Well yielded <i>16</i> GPM with		
a drawdown of <i>17</i> ft.		
after <i>2</i> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>170</i>	<i>4</i>	<i>171</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>plastic</i>	<i>170</i>	<i>90</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> 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): <input checked="" type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log: <i>DIAGNOSTIC</i>	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>4</i>	<i>10</i>	<i>012</i>
Screen Type	Depth to Bottom - Feet	
<i>plastic</i>	<i>170</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev. <input checked="" type="checkbox"/>	Geologic Unit	Unit Thickness	Depth to Top
<i>100</i>	<i>CLAY</i>	<i>02</i>	<i>100</i>
Subs. SWL	Date	Analysis	Aquifer Test
	<i>MAR 02</i>	<i>100</i>	
Driller's Remarks: Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>1'</i>	<i>red CLAY</i>	<i>107</i>	<i>112</i>
<i>Brown CLAY</i>	<i>1'</i>	<i>7'</i>	<i>SAND & gravel</i>	<i>112</i>	<i>170</i>
<i>Red CLAY</i>	<i>7</i>	<i>25</i>			
<i>SAND & gravel</i>	<i>25</i>	<i>64</i>			
<i>Red & white CLAY</i>	<i>64</i>	<i>73</i>			
<i>SAND</i>	<i>73</i>	<i>107</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 33

Please indicate well location X.

ADDITIONAL INFORMATION

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