

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 <i>Capitan</i>	WELL NUMBER <i>K 2025</i>	CODED	PERMIT NUMBER
NAME OF DRILLING FIRM <i>Brown Water Well</i>		DATE WELL COMPLETED <i>11-10-75</i>	
NAME & MAILING ADDRESS OF LANDOWNER <i>Hugh Knight</i>		PUMP DATA	

NAME & MAILING ADDRESS OF LANDOWNER <i>Hugh Knight</i>		
<i>P.O. Box 960</i>		
<i>Hazlehurst MS 39088</i>		
WELL LOCATION	SECTION	TOWNSHIP RANGE
<i>35</i>	<i>10</i>	<i>1 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>7</i> Miles	<i>E</i>	<i>Hazlehurst</i>
OTHER LANDMARK		
WELL PURPOSE <input checked="" type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, <input type="checkbox"/> Other		

PUMP DATA		
PUMP TYPE (Circle One) <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One) Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Biogas, Other (Describe) <i>HP 1</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>16</i>	<i>10</i>	<i>145</i> FT.
PUMP TEST		
Well yielded <i>16</i> GPM with a drawdown of <i>10</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (in)	Casing Length (ft)
<i>150</i>	<i>4</i>	<i>140</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>160</i>	<i>90</i>

LOG DATA		
TYPE OF LOG RUN (Circle One) Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input checked="" type="checkbox"/> No Log Run, Neutron, Other (Describe)		
Name of Organization Running Log		

TYPE OF COMPLETION (Circle One or More) <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): <input type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or <input checked="" type="checkbox"/> Mix		

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Soil SW	Date	Analysis	Aquifer Test

SCREEN DATA		
Depth to Inlet	Length of Screen	Slot Size (in)
<i>4</i>	<i>10</i>	<i>1/16</i>
Screen Type	Depth to Bottom (ft)	
<i>PVC</i>	<i>150</i>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	IF TELESKOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Red Clay/loam</i>	<i>0</i>	<i>16</i>
<i>White Clay</i>	<i>16</i>	<i>36</i>
<i>Yellow Clay</i>	<i>36</i>	<i>68</i>
<i>Sand</i>	<i>68</i>	<i>132</i>
<i>Blue Clay</i>	<i>132</i>	<i>160</i>

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