

**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>Wayne</i>	
WELL NUMBER <i>S-2030</i>	CODED
DATE WELL COMPLETED <i>8-29-02</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Thompson Bros Drll</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>ROBERT DEAN</i>			
<i>1069 Clara Rd Clara MS</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <i>22</i>	TOWNSHIP <i>7 N</i>	RANGE <i>7 E</i>
DISTANCE <i>1</i> Miles	DIRECTION <i>Southeast of</i>	NEAREST TOWN <i>Clara</i>	
OTHER LANDMARK			
WELL PURPOSE: Home <u>(irrigation)</u> , Municipal, Industrial, 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) _____ H/P <i>5</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Sandy Red Clay</i>	<i>0</i>	<i>12</i>
<i>Blue Clay</i>	<i>12</i>	<i>82</i>
<i>fine sand</i>	<i>82</i>	<i>92</i>
<i>white clay</i>	<i>90</i>	<i>130</i>
<i>fine sand</i>	<i>130</i>	<i>138</i>
<i>white clay</i>	<i>138</i>	<i>143</i>
<i>coarse sand</i>	<i>143</i>	<i>160</i>

WELL DATA		
Well Depth <i>160</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>145</i>
Type of Casing <i>PUG</i>	Hole Depth <i>160</i>	Depth to Static Water Level <i>34'</i>
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="radio"/> Gravel Packed,	<input type="radio"/> Underreamed,	<input type="radio"/> Telescoped,
<input type="radio"/> Natural Development,	<input type="radio"/> Open Hole,	<input type="radio"/> Other
(Describe) _____		
WELL GROUTED TO A DEPTH OF <i>20</i> FEET		
Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>15</i>	Slot Size - Inches <i>#10</i>
Screen Type <i>slotted</i>	Depth to Bottom - Feet <i>160</i>	

<b>RECEIVED</b>	
SEP 05 2002	
BY: OLWR	
Top of Lap Pipe or Reduction in Casing	FEET
	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

*J.P. Thompson 0-624*      *9-2-02*  
Signature of Licensed Driller and License No.      Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 22

Please indicate well location X.

Pump Capacity (GPM) <u>55</u>	No. of Stages <u>10</u>	Setting Depth <u>100</u> FT.
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PUMP TEST

Well yielded 30 GPM with  
a drawdown of 25 ft.  
after 1 <sup>air lift</sup> hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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