

**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 <u>Tallahatchie</u>	
WELL NUMBER <u>S-53</u>	CODED
DATE WELL COMPLETED <u>3-24-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Irrigation Equipment</u>
<u>Indianola, MS 38751</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Brian Baker</u>			
<u>Box 158</u>			
<u>Money, MS 38945</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>NE/SE</u>	<u>35</u>	<u>22</u>	<u>N 1 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>SE</u>	of <u>Phillip</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Irrigation</u>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> Gasoline, Butane, Other (Describe) _____ H/P <u>40</u>		
Pump Capacity (GPM) <u>2000</u>	No of Stages <u>1</u>	Setting Depth <u>60</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>126</u>	Casing Diameter (In) <u>16</u>	Casing Length (Ft.) <u>102</u>
Type of Casing <u>POC</u>	Hole Depth <u>126</u>	Depth to Static Water Level <u>12 ft.</u>
TYPE OF COMPLETION (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

<b>SCREEN DATA</b>		
Diameter - inches <u>16</u>	Length - Feet <u>24</u>	Slot Size - inches <u>.050</u>
Screen Type <u>POC</u>	Depth to Bottom - Feet <u>126</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>40</u>	<u>1012 105 101 101 101</u>		
<u>Fine Sand + Gravel</u>	<u>40</u>	<u>65</u>			
<u>Fine Sand</u>	<u>65</u>	<u>84</u>			
<u>Med. Sand + Gravel</u>	<u>84</u>	<u>90</u>			
<u>Fine Sand</u>	<u>90</u>	<u>108</u>			
<u>Med. Sand + Gravel</u>	<u>108</u>	<u>119</u>			
<u>Medium Sand</u>	<u>119</u>	<u>126</u>			

SEP 22 2000

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IF MORE SPACE IS NEEDED, USE BACK

1945

1946

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