

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>Issaquena</u>	
WELL NUMBER <u>B-57</u>	CODED
DATE WELL COMPLETED <u>4-18-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Russell Mahalite</u>		
<u>905 S. Second</u>		
<u>Rolling Fork, MS 39159</u>		
WELL LOCATION	SEC	TOWNSHIP
<u>SW1SE</u>	<u>14</u>	<u>24 N 8 W</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>3</u> Miles	<u>EAST</u>	of <u>Mapleville</u>
OTHER LANDMARK		
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Irrigation</u>		

PUMP DATA		
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>60</u>		
Pump Capacity (GPM) <u>3500 to 3000</u>	No. of Stages <u>1</u>	Setting Depth <u>70</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

Well Depth <u>116</u>	Casing Diameter (in.) <u>16</u>	Casing Length (ft.) <u>79</u>
Type of Casing <u>PVC</u>	Hole Depth <u>116</u>	Depth to Static Water Level <u>15 ft.</u>
TYPE OF COMPLETION (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - inches <u>16</u>	Length - Feet <u>37</u>	Slot Size - inches <u>.050</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>116</u>	

GEOLOGIC DATA (Office Use Only)			
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	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>18</u>			
<u>Fine Sand</u>	<u>18</u>	<u>31</u>			
<u>Fine Sand & Gravel</u>	<u>31</u>	<u>45</u>			
<u>Med. Sand & Gravel</u>	<u>45</u>	<u>70</u>			
<u>Fine Sand</u>	<u>70</u>	<u>79</u>			
<u>Med. Sand & Gravel</u>	<u>79</u>	<u>110</u>			
<u>Clay</u>	<u>110</u>	<u>116</u>			

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IF MORE SPACE IS NEEDED USE BACK