

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>Sunflower</u>	
WELL NUMBER <u>H-119</u>	CODED
DATE WELL COMPLETED <u>3-22-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Mike Hammers</u> <u>P.O. Box 43</u> <u>Daddsville, MS 38736</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>11.5E</u>	<u>15</u>	<u>21</u> ^(N) _(S)	<u>3</u> ^(E) _(W)
DISTANCE <u>3</u> Miles	DIRECTION <u>NE</u>	NEAREST TOWN <u>Daddsville</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>2500 to 3000</u>	No of Stages <u>1</u>	Setting Depth <u>80 FT.</u>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

Well Depth <u>124</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>91</u>
Type of Casing <u>PUC</u>	Hole Depth <u>124</u>	Depth to Static Water Level <u>51 ft.</u>

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

TYPE OF COMPLETION (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) _____

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

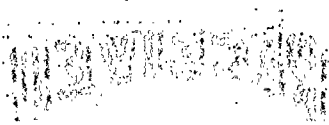
WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

DRILLER'S REMARKS	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA		
Diameter - inches <u>16</u>	Length - Feet <u>33</u>	Slot Size - inches <u>.050</u>
Screen Type <u>PUC</u>	Depth to Bottom - Feet <u>124</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>31</u>
<u>Fine Sand</u>	<u>31</u>	<u>49</u>
<u>Med. Sand + Gravel</u>	<u>49</u>	<u>101</u>
<u>Fine Sand</u>	<u>101</u>	<u>111</u>
<u>Med. Sand + Gravel</u>	<u>111</u>	<u>124</u>

FORMATIONS (Continued)	FROM	TO
<u>15</u>	<u>111</u>	<u>124</u>
SEP 27 2000		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		



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