

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>Washington</b>	
WELL NUMBER <b>M 153</b>	CODED
DATE WELL COMPLETED <b>6-27-97</b>	

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

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <b>Bon Genie Plantation</b>			
<b>Box 65</b>			
<b>Hollandale, MS 38748</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>NE/NE</b>	<b>28</b>	<b>16N</b>	<b>6W</b>
DISTANCE	DIRECTION		NEAREST TOWN
<b>3</b> Miles	<b>SE</b>		<b>Estill</b>
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Fish Pond</b>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P 60</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>3000</b>	<b>1</b>	<b>70 FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>137</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>97</b>
Type of Casing <b>PVC</b>	Hole Depth <b>137</b>	Depth to Static Water Level <b>30 ft.</b>

LOG DATA			
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)			
Name of Organization Running Log			

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)			
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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
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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 <b>16</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>137</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	18
Fine Sand	18	65
Fine Sand & Gravel	65	75
Med. Sand & Gravel	75	84
Fine Sand	84	117
Med. Sand & Gravel	117	131
Clay	131	137

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>AUG 15 1997</b>		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

			X

SECTION 28

Please indicate well location X.

ADDITIONAL INFORMATION

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