

**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>Humphreys</u>	
WELL NUMBER <u>H-70</u>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <u>Irrigation Equipment</u>	
DATE WELL COMPLETED <u>4/6/00</u>	
<u>Indianola, MS 38751</u>	

NAME & MAILING ADDRESS OF LANDOWNER <u>John Love</u>			
<u>26 Woodbawn Dr.</u>			
<u>40200 City, MS 39194</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>NW/SE</u>	<u>25</u>	<u>14</u>	<u>4</u>
DISTANCE	DIRECTION		NEAREST TOWN
<u>2</u>	<u>Miles South</u>		<u>of midnight</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) <u>H/P 600</u>		
Pump Capacity (GPM) <u>1500 to 3000</u>	No of Stages <u>1</u>	Setting Depth <u>80</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>132</u>	Casing Diameter (In) <u>16</u>	Casing Length (Ft) <u>100</u>
Type of Casing <u>PUC</u>	Motor Depth <u>132</u>	Depth to Static Water Level <u>34 ft.</u>
TYPE OF COMPLETION (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		

LOG DATA	
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

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

SCREEN DATA		
Diameter - inches <u>16</u>	Length - Feet <u>32</u>	Slot Size - inches <u>.050</u>
Screen Type <u>PUC</u>	Depth to Bottom - Feet <u>132</u>	

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>89</u>		
<u>Fine Sand</u>	<u>89</u>	<u>95</u>		
<u>Medium Sand</u>	<u>95</u>	<u>100</u>		
<u>Medium Sand &amp; Gravel</u>	<u>100</u>	<u>110</u>		
<u>Fine Sand &amp; Clay</u>	<u>110</u>	<u>120</u>		
<u>Med. Sand &amp; Gravel</u>	<u>120</u>	<u>132</u>		

**RECEIVED**

SEP 28 2000

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED USE BACK