

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>Yazoo</u>	
WELL NUMBER <u>E-31</u>	CODED
DATE WELL COMPLETED <u>4-20-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Phillips Planting Co.</u> <u>4042 Hwy 16 West</u> <u>Yazoo City, MS 39194</u>			
WELL LOCATION	SEC.	TOWNSHIP	RANGE
<u>SE/16</u>	<u>22</u>	<u>12</u>	<u>N 5 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>North</u>	of <u>Holly Bluff</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>60</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>76</u>
Type of Casing <u>POC</u>	Hole Depth <u>116</u>	Depth to Static Water Level <u>14 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>40</u>	Slot Size - inches <u>.050</u>
Screen Type <u>POC</u>	Depth to Bottom - Feet <u>116</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>Clay</u>	<u>0</u>	<u>45</u>		
<u>Fine Sand</u>	<u>45</u>	<u>55</u>		
<u>Fine Sand + Gravel</u>	<u>55</u>	<u>60</u>		
<u>Med. Sand + Gravel</u>	<u>60</u>	<u>116</u>		

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MS 9/27/00

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Dept. of Environmental Quality
Office of Land & Water Resources

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