

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Bolivar</i>		PERMIT NUMBER
WELL NUMBER <i>E 2001</i>	CODED	NAME OF DRILLING FIRM <i>Bowell Irrigation</i>
DATE WELL COMPLETED <i>5-10-90</i>		<i>Clarksdale MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Dan Chidicione</i>		
<i>601 Frederick</i>		
<i>Cleveland MS 38739</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>18</i>	<i>24^N</i>	<i>5^W</i>
DISTANCE <i>1</i> Miles	DIRECTION <i>S</i>	NEAREST TOWN <i>Shelby</i>
OTHER LANDMARK		
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.		

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		
Pump Capacity (GPM) <i>1500</i>	No. of Stages <i>2</i>	Setting Depth <i>50</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>114</i>	Casing Diameter (In.) <i>12</i>	Casing Length (Ft.) <i>74</i>
Type of Casing <i>steel</i>	Hole Depth <i>114</i>	Depth to Static Water Level <i>20'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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

SCREEN DATA		
Diameter - Inches <i>12</i>	Length - Feet <i>70</i>	Slot Size - Inches <i>.040</i>
Screen Type <i>steel</i>	Depth to Bottom Feet <i>114</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION	FROM	TO
<i>topsoil</i>	<i>0</i>	<i>10</i>	RECEIVED OCT 05 1990 Department of Natural Resources Bureau of Land & Water Resources		
<i>clay</i>	<i>10</i>	<i>30</i>			
<i>fine sand</i>	<i>30</i>	<i>40</i>			
<i>coarse sand</i>	<i>40</i>	<i>90</i>			
<i>heavy gravel</i>	<i>90</i>	<i>114</i>			

IF MORE SPACE IS NEEDED, USE BACK