

**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 <b>Sunflower</b>	
WELL NUMBER <b>L-2042</b>	CODED
DATE WELL COMPLETED <b>9-8-90</b>	

PERMIT NUMBER <b>msgw 12011</b>
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
<b>601/887-2555</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>MORGAN Brothers</b>		
<b>P.O. Box 88</b>		
<b>INDIANOLA, MS</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>28</b>	<b>20</b>	<b>3</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>2</b> Miles	<b>NE</b>	of <b>Sunflower</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Fish Pond</b>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>25</b>		
Pump Capacity (GPM) <b>1200</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>115'</b>	Casing Diameter (In.) <b>10</b>	Casing Length (Ft.) <b>75</b>
Type of Casing <b>PVC</b>	Hole Depth <b>115'</b>	Depth to Static Water Level <b>36'</b>
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 <b>10</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>#030</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>115</b>	

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
<b>clay</b>	<b>0</b>	<b>25</b>
<b>clay + Fine sand</b>	<b>25</b>	<b>35</b>
<b>Fine sand</b>	<b>35</b>	<b>55</b>
<b>COARSE SAND</b>	<b>55</b>	<b>75</b>
<b>COARSE SAND + GRAVEL</b>	<b>75</b>	<b>115</b>

FORMATIONS (Continued)		FROM	TO
<b>RECEIVED</b>			
<b>SEP 13 1990</b>			
<b>Department of Natural Resources</b> <b>Bureau of Land &amp; Water Resources</b>			
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.