

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED  
Sunflower  
WELL NUMBER N2049 CODED

DATE WELL COMPLETED  
12-14-90

PERMIT NUMBER  
MS-GW-13384

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

601/887-2555  
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER  
Sohmy LANCASTER  
201 Linden Drive  
Indianola, MS 38751

WELL LOCATION: SEC 10 TOWNSHIP 19<sup>N</sup> RANGE 4<sup>E</sup>

DISTANCE 4 Miles DIRECTION NE of NEAREST TOWN INDIANOLA

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
IRRIGATION

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible Turbine, Jet, Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_ H/P 10

Pump Capacity (GPM) <u>550</u>	No. of Stages <u>1</u>	Setting Depth <u>60</u> FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>105</u>	Casing Diameter (In.) <u>10</u>	Casing Length (Ft.) <u>65</u>
Type of Casing <u>PVC</u>	Hole Depth <u>105</u>	Depth to Static Water Level <u>25'</u>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other

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 <u>10</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.030</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>105</u>	

**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	FORMATIONS (Continued)	FROM	TO
<u>clay</u>	<u>0</u>	<u>25</u>			
<u>medium sand</u>	<u>25</u>	<u>55</u>			
<u>coarse sand</u>	<u>55</u>	<u>105</u>			

**RECEIVED**

**DEC 17 1990**

Department of Natural Resources  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

x			

SECTION 10

Please indicate well location X.

ADDITIONAL INFORMATION

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