

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

CODED

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Swa Flower</i>	
WELL NUMBER <i>N 70</i>	CODED
DATE WELL COMPLETED <i>10-22-86</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>IRRIGATION EQUIPMENT</i>
<i>INDIANOLA, MS 38751</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>SEYMOUR JOHNSON</i>		
<i>BOX 7</i>		
<i>INDIANOLA, MS 38751</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>27</i>	<i>19</i>	<i>4</i>
	<i>S</i>	<i>E</i>
DISTANCE <i>2</i> Miles	DIRECTION <i>EAST</i>	NEAREST TOWN <i>INDIANOLA</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>IRRIGATION</i>		

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)		
Pump Capacity (GPM) <i>4500</i>	No. of Stages <i>1</i>	Setting Depth <i>70</i> FT.
PUMP TEST <i>CODED</i>		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>111'</i>	Casing Diameter (In.) <i>18</i>	Casing Length (Ft.) <i>71</i>
Type of Casing <i>steel</i>	Hole Depth <i>111'</i>	Depth to Static Water Level <i>30'</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>18</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>0060</i>
Screen Type <i>steel wire wrap</i>		Depth to Bottom - Feet <i>40</i>

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>Permit # 86295KSE01</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>CLAY</i>	<i>0</i>	<i>5</i>
<i>FINE SAND</i>	<i>5</i>	<i>15</i>
<i>CLAY</i>	<i>15</i>	<i>20</i>
<i>FINE SAND</i>	<i>20</i>	<i>35</i>
<i>COARSE SAND</i>	<i>35</i>	<i>65</i>
<i>COARSE SAND/GRAVEL</i>	<i>65</i>	<i>111</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
OCT 28 1986		
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

IRRIGATION EQUIPMENT
601/887-2555
INDIANOLA, MS

	X		

SECTION 27

Please indicate well location X.

ADDITIONAL INFORMATION

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