

**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 IL CODED Φ139

6-14-91

DATE WELL COMPLETED

**CODED**

PERMIT NUMBER

NAME OF DRILLING FIRM  
CBS Drilling

NAME & MAILING ADDRESS OF LANDOWNER  
Hawkins Wolfe Fishers

115 Hwy 495

Indianaola, ms 38751

WELL LOCATION: SEC 23 TOWNSHIP 19 N RANGE 3 W

DISTANCE 7 Miles DIRECTION NE NEAREST TOWN MDDT head

OTHER LANDMARK

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

**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 \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>90</u>	<u>10</u>	<u>198</u> FT.

PUMP TEST

Well yielded 90 GPM with  
a drawdown of 64 ft.  
after 24 hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>1301</u>	<u>4" x 0 1/2</u>	<u>1261</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>Steel</u>	<u>1326</u>	<u>3</u> ✓

TYPE OF COMPLETION: (Circle One or More):  
Natural Development Gravel Packed, Underreamed, Telescoped,  
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	Length - Feet	Slot Size - Inches
<u>2 1/2</u>	<u>40</u>	<u>.010</u>
Screen Type	Depth to Bottom - Feet	
<u>STAINLESS</u>	<u>1301</u>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks AUG 13 1991

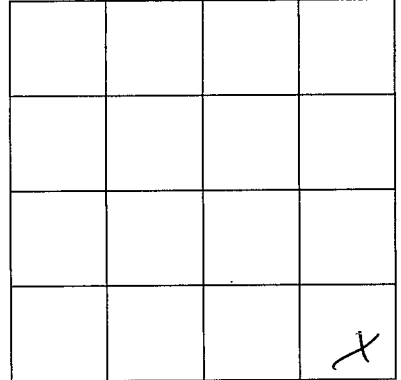
**Dept. of Environmental Quality**  
**Bureau of Land & Water Resources**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP Soil	0	32	Shale & Rock	840	900
F. Sand	32	44	Sand	900	946
C. Sand & Gravel	44	139	Clay	946	1062
Clay	139	162	Sand Shale	1062	1216
Sand	162	240	Clay	1216	1250
Clay	240	261	Sand	1250	1321
Sand	261	380			
Clay	380	640			
Clay & ST. Sand	640	760			
Rock	760	764			
Shell	764	840			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION

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