

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

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

COUNTY WELL LOCATED	
Sunflower	
WELL NUMBER	CODED
R 2031	
DATE WELL COMPLETED	
8-6-97	

PERMIT NUMBER
NAME OF DRILLING FIRM
Irrigation Equipment
Indianola, MS

NAME & MAILING ADDRESS OF LANDOWNER	
Barrett Farms	
100 Park Ave.	
Indianola, MS 38751	
WELL LOCATION:	SEC TOWNSHIP RANGE
SE/NE 8 20N S 4W E W	
DISTANCE	DIRECTION NEAREST TOWN
1 1/2 Miles	South of Steiner
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 25 Butane
Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
1200	1	60 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
132	10	102
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	132	

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

TYPE OF COMPLETION: (Circle One or More):	
Gravel Pack	Underreamed, Telescoped, Natural Development, Open Hole, Other
(Describe) _____	
WELL GROUTED TO A DEPTH OF _____ FEET	
Type Grout (circle one): Cement, Bentonite, or Mix	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET	IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
10	30	.050
Screen Type	Depth to Bottom - Feet	
PVC	132	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	35
Fine Sand	35	75
Fine Sand & Gravel	75	95
Med. Sand & Gravel	95	115
Fine Sand	115	124
Med. Sand & Gravel	124	132

FORMATIONS (Continued)		FROM	TO
<b>RECEIVED</b>			
<b>SEP 15 1997</b>			
Dept. of Environmental Quality Office of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			

If well telescopes please  
sketch and show depths.

GROUND LEVEL

			x

SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

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