

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 Madison	
WELL NUMBER #1	CODED
DATE WELL COMPLETED 7-2-99	

PERMIT NUMBER
NAME OF DRILLING FIRM Arnold Fincher Sr Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER Bruce Blackwell		
P.O. Box 16806		
Jackson, Ms 39236		
WELL LOCATION: SEC	TOWNSHIP	RANGE
32	7	N 1 E
DISTANCE	DIRECTION	NEAREST TOWN
2 Miles	North	Madison
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home		

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 1		
Pump Capacity (GPM)	No. of Stages	Setting Depth
10	12	240 FT.
PUMP TEST		
Well yielded 15 GPM with a drawdown of 14 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 450	Casing Diameter (In.) 4"	Casing Length (Ft.) 410
Type of Casing PVC	Hole Depth 460	Depth to Static Water Level 95 ft
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
WELL GROUTED TO A DEPTH OF 20 FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches 4	Length - Feet 40	Slot Size - Inches .008
Screen Type PVC	Depth to Bottom - Feet 750	

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 TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Surface	0	10			
Clay	10	310			
Sand	310	320			
Sandy clay	320	410			
Sand	410	450			
Sandy clay	450	460			

RECEIVED

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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