

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 TATE	
WELL NUMBER 302	CODED
DATE WELL COMPLETED 10-24-01	

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WELL DRILLING & SEAL

NAME & MAILING ADDRESS OF LANDOWNER GARY JONES			
VEAZEY RD			
COLDWATER MS. 38618			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	G-8	T50	R8
DISTANCE	DIRECTION	NEAREST TOWN	
4 Miles	WEST	COLUMBIA	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. HOME			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P 3/4		
Pump Capacity (GPM) 12	No. of Stages 10	Setting Depth 100 FT.
PUMP TEST		
Well yielded 15 GPM with a drawdown of 3 ft. after 1 hours of pumping		

WELL DATA.		
Well Depth 180	Casing Diameter (In.) 4"	Casing Length (Ft.) 170
Type of Casing PVC	Hole Depth 180	Depth to Static Water Level 80
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) WATER SAND		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 10	Slot Size - Inches 14 TROUS
Screen Type PVC	Depth to Bottom - Feet 180	

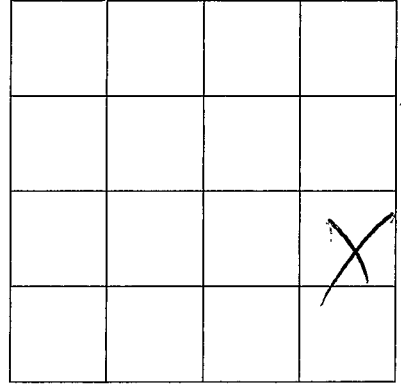
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks REC'D DEC 31 2001			
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
BROWN CLAY	0	20	WHITE SAND	140	180
YELLOW CLAY	20	40			
WHITE CLAY	40	50			
ORANEC	50	70			
WHITE SAND	70	100			
WHITE CLAY	100	140			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION F-8

Please indicate well location X.

ADDITIONAL INFORMATION

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