

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 JEFFERSON	
WELL NUMBER H 2017	CODED
DATE WELL COMPLETED 10-7-97	

PERMIT NUMBER
NAME OF DRILLING FIRM LAYBORN

NAME & MAILING ADDRESS OF LANDOWNER Shamsuch Drilling			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
31	9	N 1 E	
DISTANCE	DIRECTION	NEAREST TOWN	
6 Miles	W	of Fayette	
OTHER LANDMARK Church Hill			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

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) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
70	12	168 FT.
PUMP TEST		
Well yielded 70 GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 337	Casing Diameter (In.) 4"	Casing Length (Ft.) 317
Type of Casing PVC	Hole Depth 337	Depth to Static Water Level 90'
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, 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 20	Slot Size - Inches .020
Screen Type PVC	Depth to Bottom - Feet 337	

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
TOP SOIL	0	2	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">MAR 13 1998</div> <div style="font-size: 0.8em; font-weight: bold; margin-top: 10px;">Dept. of Environmental Quality Office of Land & Water Resources</div>		
Chalk	2	38			
Sand	38	95			
hard shale	95	240			
sand	240	260			
Shale	260	290			
sand	290	337			

IF MORE SPACE IS NEEDED, USE BACK