

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 BOLIVAR	
WELL NUMBER 1	CODED
DATE WELL COMPLETED 4/12/96	

PERMIT NUMBER
NAME OF DRILLING FIRM LAYNE-CENTRAL

NAME & MAILING ADDRESS OF LANDOWNER DENTON BROTHERS			
P.O. BOX 189			
SHELBY, MS 38774			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	4	23	N 6 W
DISTANCE	DIRECTION	NEAREST TOWN	
5 Miles	WEST	MOUND BAYOU	
OTHER LANDMARK ACROSS FROM GRAIN BIN			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. IRRIGATION			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) SUBMERSIBLE		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) ELECTRIC H/P 25		
Pump Capacity (GPM)	No. of Stages	Setting Depth
1200	1	63 FT.
PUMP TEST		
Well yielded NOT TESTED GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
124'	10"	80'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	124'	40'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) GRAVEL PACKED		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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
10"	40'	.050
Screen Type	Depth to Bottom - Feet	
PVC	124'	

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			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FOR	FROM	TO
CLAY	0	14			
CLAY & FINE SAND	14	24			
FINE SAND	24	34			
MED. SAND	34	54			
MED. TO COARSE SAND	54	64			
COARSE SAND	64	94			
ROCK & COARSE SAND	94	104			
COARSE SAND & GRAVEL	104	114			
COARSE SAND & PEA GRVL	114	124			

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IF MORE SPACE IS NEEDED, USE BACK