

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	
Sharkey	
WELL NUMBER B-2568	CODED
DATE WELL COMPLETED 5/5/01	

PERMIT NUMBER
NAME OF DRILLING FIRM Layne-Central, a division of Layne
Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER Rebecca Farms Route 1, Box 212 Rolling Fork, MS 39159			
WELL LOCATION	SEC	TOWNSHIP	RANGE
SE 1/4 NE	8	14 <input checked="" type="checkbox"/> N <input type="checkbox"/> S	5 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
DISTANCE	DIRECTION	NEAREST TOWN	
2 Miles	South of	Delta City	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation			

PUMP DATA		
PUMP TYPE (Check One): <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (Describe) _____		
POWER TYPE (Check One): <input type="checkbox"/> Electric <input type="checkbox"/> Tractor <input checked="" type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane <input type="checkbox"/> Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
2500	1	60 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)
136 ft.	16"	86 ft.
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	137 ft.	23 ft.
TYPE OF COMPLETION (Check One or More) <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped <input type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 10 FEET		
Type of Grout (Check One) <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite or <input type="checkbox"/> Mix		

LOG DATA	
TYPE OF LOG RUN (Check One) <input checked="" type="checkbox"/> No Log Run. <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches	Length - feet	Slot Size - inches
16"	50 ft.	.050
Screen Type	Depth to Bottom - Feet	
PVC	136 ft.	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Adjuster Test
Driller's Remarks N33° 04.461' W090° 43.648' 33-04-28 90-43-39			
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
Clay	0	13			
Fine Sand	13	23			
Fine Sand, Clay	23	33			
Clay, Borderline Sand	33	43			
Borderline Sand	43	63			
Coarse Sand	63	83			
Coarse Sand, Pea Gravel	83	137			
			Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK					

RECEIVED

JUN 08 2001

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