

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  
Benton  
WELL NUMBER  
N-2013  
CODED  
8-22-00  
DATE WELL COMPLETED

PERMIT NUMBER  
NAME OF DRILLING FIRM  
Mechan Well  
Blue MD MS

NAME & MAILING ADDRESS OF LANDOWNER  
Charles Burley  
178 E  
Potts Camp MS  
WELL LOCATION SEC 22 TOWNSHIP S RANGE 1  
DISTANCE 1/2 MILES DIRECTION W NEAREST TOWN Potts Camp  
OTHER LANDMARK  
WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA  
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well.  
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane.  
Other (Describe) H/P 3/4  
Pump Capacity (GPM) 10 No. of Stages 11 Setting Depth 120 FT.  
PUMP TEST  
Well yielded 11 GPM with a drawdown of 3 ft. after 6 hours of pumping

WELL DATA  
Well Depth 680 Casing Diameter (In.) 4 Casing Length (Ft) 340  
Type of Casing PVC Hole Depth 680 Depth to Static Water Level 80'  
TYPE OF COMPLETION: (Circle One or More) Telescoped  
Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)  
WELL GROUTED TO A DEPTH OF 11 FEET  
Type Grout (circle one): Cement, Bentonite, C-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 2 Length - Feet 60 Slot Size - Inches 0.13  
Screen Type PVC Depth to Bottom - Feet 620-680

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
<u>top soil</u>	<u>0</u>	<u>80</u>			
<u>sand, clay</u>	<u>50</u>	<u>180</u>			
<u>shell rock</u>	<u>180</u>	<u>380</u>			
<u>clay</u>					
<u>shell</u>	<u>380</u>	<u>540</u>			
<u>sand shell</u>	<u>540</u>	<u>680</u>			
<u>concretion</u>					

**RECEIVED**  
AUG 08 2001  
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IF MORE SPACE IS NEEDED, USE BACK