

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED CHICKASAW	
WELL NUMBER 3	CODED
F27	
DATE WELL COMPLETED 10/19/95	
PERMIT NUMBER GW 14896	
NAME OF DRILLING FIRM HERNDON WELL & SUPPLY	
SHANNON, MS	

NAME & MAILING ADDRESS OF LANDOWNER HOUSTON, CITY OF			
P. O. BOX 548			
HOUSTON, MS 38851			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	32	13 N S	3 E
DISTANCE	DIRECTION		NEAREST TOWN
INSIDE CITY LIMITS	Miles of		
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. MUNICIPAL			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 100		
Pump Capacity (GPM) 530	No. of Stages 10	Setting Depth 370' FT.
PUMP TEST		
Well yielded 530 GPM with a drawdown of 105.05 ft. after 12 hours of pumping		

WELL DATA		
Well Depth 1080	Casing Diameter (In.) 12	Casing Length (Ft.) 982
Type of Casing Steel	Hole Depth 1080	Depth to Static Water Level 213.25
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing 910.5 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric , No Log Run, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log Herndon Well & Supply, Inc.	

SCREEN DATA		
Diameter - Inches 8	Length - Feet 102.62	Slot Size - inches .020
Screen Type SS Ribbed	Depth to Bottom - Feet 1080	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SW	Date	Analysis	Aquifer Test
Driller's Remarks MAY 22 1995			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown Clay	0	10	Rock	714	716
Yellow Chaulk & Sand	10	18	Blue Clay	716	825
Blue Clay	18	128	Strkd Sand & Clay	825	940
Sand	128	185	Blue Clay	940	970
Strk Sand & Clay	185	200	Sand	970	1018
Blue Clay, Few Sand Stk	200	270	Rock	1018	1019
Limerock	270	540	Sand	1019	1077
Blue Clay, Few Sand Stk	540	630	Hard Rock		1077
Strkd Sand & Clay	630	704	Sand	1077	1087
Rock	704	709	Clay & Shale Rocks	1087	1140
Blue Clay	709	714			

IF MORE SPACE IS NEEDED, USE BACK