

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39288-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Coahoma		
WELL NUMBER 2	CODED <input checked="" type="checkbox"/>	PERMIT NUMBER 15292
NAME OF DRILLING FIRM HERNDON WELL & SUPPLY		
DATE WELL COMPLETED 03/18/99		SHANNON, MS 38868

NAME & MAILING ADDRESS OF LANDOWNER MOORE-BAYOU WATER ASSOC.		
P. O. BOX 374		
MARKS, MS 38646		
WELL LOCATION: SEC	TOWNSHIP	RANGE
13	27	N 03 E
DISTANCE	DIRECTION	NEAREST TOWN
4 Miles	East	of Clarksdale
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. municipal		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 40		
Pump Capacity (GPM)	No. of Stages	Setting Depth
430	7	105' FT.
PUMP TEST		
Well yielded 430 GPM with a drawdown of 48' ft. after 8 hours of pumping		

WELL DATA		
Well Depth 1123'	Casing Diameter (In.) 12"	Casing Length (Ft.) 1060
Type of Casing Steel	Hole Depth 1225	Depth to Static Water Level 26'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing 995.5 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log Herndon Well & Supply	

SCREEN DATA		
Diameter - Inches 8"	Length - Feet 61	Slot Size - Inches .020
Screen Type SS Ribbed	Depth to Bottom - Feet 1123'	

GEOLOGIC DATA (Office Use Only)	
Surface	Drill to Top
Subs. SV	Analysis
Driller's	Analysis
MAR 18 1999	
Dept. of Environmental Quality Office of Land & Water Resources	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown Clay	0	10	Clay, Pink Gumbo, Light	1000	1044
Brown Sand	10	60	Rock		1010
Gravel	60	160	Clay, Lignite	1044	1060
Sand, Strkd Clay	160	555	Sand	1060	1125
Rock		555	Clay	1125	1140
Sand, Strkd Clay	555	625	Sand	1140	1180
Sandy Clay	625	830	Clay, Lignite, Sand	1180	1225
Clay, Lignite, Shale	830	909			
Rock		909			
Clay, Lignite, Strkd Sand	909	1000			
			IF MORE SPACE IS NEEDED, USE BACK		