

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Holmes	
WELL NUMBER # 2	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER MS-6W-12731	
NAME OF DRILLING FIRM Herndon Well & Supply, Inc.	
DATE WELL COMPLETED 2-28-90	
Pearl, MS	

NAME & MAILING ADDRESS OF LANDOWNER Harland Creek Water Association			
Route 4 Box 204			
Lexington, MS 39095			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
Lexington	16	14N S	1E W
DISTANCE	DIRECTION		NEAREST TOWN
NW NE Miles _____ of _____			
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>3 PH</u> H/P <u>25 HP</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
210 GPM @ 70#	12	1815 FT.
PUMP TEST		
Well yielded <u>210</u> GPM with a drawdown of <u>42.5</u> ft. after <u>4</u> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1815'	10"	1777'
Type of Casing	Hole Depth	Depth to Static Water Level
S.S.	1815'	154.5
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
1699.31 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6"	84.71'	.015
Screen Type	Depth to Bottom - Feet	
Johnson S.S.	1815'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Acquired by
Driller's Remarks SEP 18 1992			
Dept. of Environmental Quality Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	1	60	Clay & Shale	1450	1465
Gravel	60	100	Clay	1465	1550
Clay	100	120	Sand	1550	1590
Clay & Sand Streaks	120	170	Sandy Clay & Shale	1590	1765
Clay	170	320	Sand	1765	1820
Sandy Clay	320	475			
Sand	475	800			
Sandy Clay & Shale	800	1100			
Clay (1104-1290) Rocks	1100	1345			
Sandy Clay & Shale	1345	1405			
Sand	1405	1450			

IF MORE SPACE IS NEEDED, USE BACK