

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

Gordo Aguiar

COUNTY WELL LOCATED Lowndes	
WELL NUMBER 1	CODD <input checked="" type="checkbox"/>
F92	
DATE WELL COMPLETED 06/23/93	

PERMIT NUMBER <i>BW 14412</i>
NAME OF DRILLING FIRM Herndon Well & Supply
Shannon, MS.

NAME & MAILING ADDRESS OF LANDOWNER LOWNDES CO. WATER ASSOCIATION <i>Warran Land W/A</i>		
COLUMBUS, MS		
WELL LOCATION: SEC <i>NE SE</i> 34	TOWNSHIP 19	RANGE N 17 E
DISTANCE 5 Miles	DIRECTION SE	NEAREST TOWN Columbus
OTHER LANDMARK <i>32-28-02 88-29-55</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P</u>		
Pump Capacity (GPM) 421	No. of Stages 5	Setting Depth 182 FT.
PUMP TEST		
Well yielded 421 GPM with a drawdown of 53.54 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 613	Casing Diameter (In.) 10	Casing Length (Ft.) 550
Type of Casing Steel	Hole Depth 615	Depth to Static Water Level 85.21
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 489 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, No Log Run, Other (Describe)	
Name of Organization Running Log Herndon Well & Supply, Inc.	

SCREEN DATA		
Diameter - Inches 6	Length - Feet 61.2	Slot Size - Inches .020
Screen Type Stainless Steel		Depth to Bottom - Feet 613

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Quarter Test
Driller's Remarks DEC 09 1993			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown Clay	0	12	Clay & Gravel	545	555
Blue Clay	12	130	Sand & Gravel	555	610
Sandy Clay & Shale	130	240	Gumbo	610	620
Sand & Clay Lignite	240	327			
Rock 6"		327			
Sand & Clay Lignite	327	335			
Sand	335	360			
Gumbo & Shale	360	425			
Blue Clay & Shale	425	500			
Rock 1"		500			
Blue Clay & Shale	500	545			

IF MORE SPACE IS NEEDED, USE BACK

