

#2

**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 Lowndes	
WELL NUMBER 8, Remote	CODED <input checked="" type="checkbox"/>
D 39	
DATE WELL COMPLETED 11/30/93	

PERMIT NUMBER 14463
NAME OF DRILLING FIRM Herndon Well & Supply
Shannon, MS

NAME & MAILING ADDRESS OF LANDOWNER		
E LOWNDES WATER ASSOCIATION		
COLUMBUS, MS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
9	17	N 17 E
DISTANCE	DIRECTION	NEAREST TOWN
10 Miles	NE	of Columbus
OTHER LANDMARK SE side of Hwy 12		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

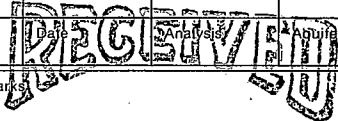
PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 40		
Pump Capacity (GPM)	No. of Stages	Setting Depth
943	3	82 FT.
PUMP TEST		
Well yielded 943 GPM with a drawdown of 6.25 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 678'53	Casing Diameter (In.) 14	Casing Length (Ft.) 617
Type of Casing Steel	Hole Depth 730	Depth to Static Water Level 35.17
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing 565.20 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) _____ No Log Run,	
Name of Organization Running Log Herndon Well & Supply, Inc.	

SCREEN DATA		
Diameter - Inches 8	Length - Feet 60.88	Slot Size - Inches .030
Screen Type Stainless Steel		Depth to Bottom - Feet 678.53

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Quality Test



Driller's Remarks

DEC 09 1993

Dept. of Environmental Quality
Office of Land & Water Resources

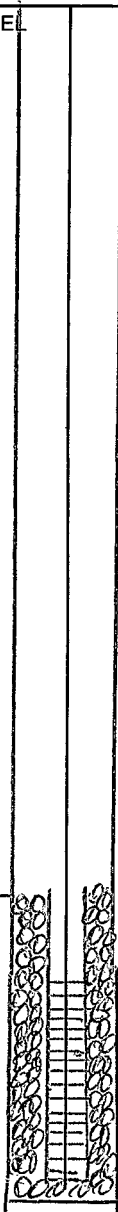
DESCRIPTION OF FORMATIONS ENCOUNTERED	FORMATIONS (Continued)	
	FROM	TO
Brown Clay	0	20
Gravel	20	50
Blue Clay & Sand	50	125
Sand & Blue Clay	125	180
Sand	125	200
Sand, Blue & Pink Clay	200	300
Sand & Blue Clay	300	370
Sand & Pink Clay	370	590
Sand, Pink Clay, Shale	590	610

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

Top of LAP
505.20



X			

SECTION 9

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.