

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 Hinds		
WELL NUMBER Well L 72	CODED <input checked="" type="checkbox"/>	PERMIT NUMBER 14742
NAME OF DRILLING FIRM Herndon Well & Supply		
DATE WELL COMPLETED February 21, 1994		
Pearl, MS		

NAME & MAILING ADDRESS OF LANDOWNER Hinds County Detention Facility			
1447 County Farm Road			
Raymond, MS 39154			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
NE 1/4, SE 1/4	28	5 S	2 E
DISTANCE	DIRECTION	NEAREST TOWN	
	Miles	of Raymond	
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): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) 30 H/P 3 PH		
Pump Capacity (GPM)	No. of Stages	Setting Depth
164	16	422 FT.
PUMP TEST		
Well yielded 164 GPM with		
a drawdown of 158 ft.		
after 8 hours of pumping		

WELL DATA		
Well Depth 1245	Casing Diameter (In.) 14	Casing Length (Ft.) 1185
Type of Casing S.S.	Hole Depth 1245	Depth to Static Water Level 230
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 1124 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 8	Length - Feet 60	Slot Size - Inches .020
Screen Type S.S.	Depth to Bottom - Feet 1245	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
<div style="font-size: 2em; transform: rotate(-15deg); opacity: 0.5;">1245 60 1185</div>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	20	Clay	1030	1110
Sand	20	25	Sand	1110	1230
White Clay	25	95	Sandy Clay	1230	1250
Grey Clay <i>conglomerate</i>	95	150			
Sand	150	218			
Rock <i>Vicksburg</i>	218	255			
Sand <i>Miss Spring</i>	255	265			
Clay <i>Ft. ? of Hazers</i>	265	910			
Sand	910	925			
Clay	925	1020			
Sandy Clay	1020	1030			

FEB 25 1994

Dept. of Environmental Quality
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IF MORE SPACE IS NEEDED USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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