

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: Newton	
WELL NUMBER No. 1	CODED <input checked="" type="checkbox"/>
N 17	
DATE WELL COMPLETED August 19, 1993	

PERMIT NUMBER
NAME OF DRILLING FIRM Herndon Well & Supply
Pearl, MS 39208

NAME & MAILING ADDRESS OF LANDOWNER Lady Forest Farms Hen Facility		
P. O. Box D		
Forest, MS 39074		
WELL LOCATION: SEC	TOWNSHIP	RANGE
2	5	10
DISTANCE DIRECTION NEAREST TOWN		
2½ Miles	west	Lawrence
OTHER LANDMARK SW¼ Hwy. 505		
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) 20 H/P 3		
Pump Capacity (GPM)	No. of Stages	Setting Depth
125	16	350 FT.
PUMP TEST		
Well yielded 125 GPM with		
a drawdown of 69.2 ft.		
after 24 hours of pumping		

WELL DATA		
Well Depth 1165.46	Casing Diameter (In.) 10	Casing Length (Ft.) 1120
Type of Casing Steel	Hole Depth 1165.46	Depth to Static Water Level 199.58'
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 1052.61 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 6	Length - Feet 40.46	Slot Size - Inches .020
Screen Type S. S.	Depth to Bottom - Feet 1165.46	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Red Grey Clay	0	230		
Sand	230	280		
Sandy Clay	280	480		
Sand	480	595		
Clay	595	700		
Sand	700	780		
Clay Shell Rock	780	940		
Sand	940	960		
Sandy Clay	960	1120		
Sand	1120	1180		
Clay	1180	1237		

AUG 29 1993

Dept. of Environmental Quality
Office of Land & Water Resources

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.