

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Jackson	
WELL NUMBER F 2728	CODED
DATE WELL COMPLETED 4-2-98	

PERMIT NUMBER
NAME OF DRILLING FIRM Roastwater Well Service

NAME & MAILING ADDRESS OF LANDOWNER Robert Lucas NN-15 Deerwood Dr. Vandevore, Ms			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	15	6^N	8^W
DISTANCE 5 1/2 Miles	DIRECTION West	NEAREST TOWN Vandevore	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P		
Pump Capacity (GPM) 6	No. of Stages 2	Setting Depth FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 420'	Casing Diameter (In.) 2"	Casing Length (Ft.) 410'
Type of Casing PVC	Hole Depth 420'	Depth to Static Water Level 75'
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development , <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <input checked="" type="radio"/> No Log Run	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF 20 FEET Type Grout (circle one): Cement <input checked="" type="radio"/> Bentonite or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
07-30-98A09:45 RCVD			
Top of Lap Pipe or Reduction in Casing			
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

SCREEN DATA		
Diameter - Inches 2"	Length - Feet 10'	Slot Size - Inches .008
Screen Type PVC	Depth to Bottom - Feet 420'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	2			
Orange yellow clay	2	40			
Fine coarse sand	40	68			
Fine sand	68	103			
Blue Clay Str sand	103	210			
Med sand	210	216			
Blue Clay	216	249			
Fine Med sand	249	270			
Blue Clay str shell	270	330			
Fine sand fine sand clay	330	375			
Coarse sand	375	420			

IF MORE SPACE IS NEEDED, USE BACK

