

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 JEFFERSON DAVIS		PERMIT NUMBER 0-624
WELL NUMBER 2011	CODED	NAME OF DRILLING FIRM THOMPSON BROS.
DATE WELL COMPLETED 5/13/99		

NAME & MAILING ADDRESS OF LANDOWNER FEWEL HARTZOG RT 2 BOX 123 A PRENTISS MS, 39474			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	24	8^N S	19^E W
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	N	of PRENTISS	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. IRRIGATION			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Gasoline, Butane, Other (Describe) _____ H/P 5		
Pump Capacity (GPM)	No. of Stages	Setting Depth
50		FT.
PUMP TEST		
Well yielded 70 GPM with a drawdown of 45 ft. after AIR LIFT TEST hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
230	4"	210
Type of Casing	Hole Depth	Depth to Static Water Level
P.V.S.	230	85'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4	20	1010
Screen Type	Depth to Bottom - Feet	
P.V.S. SLOT	230	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
RED CLAY	0	19
SANDY YELLOW CLAY	19	32
SAND & GRAVEL	32	128
PINK CLAY	128	136
SAND STREAKS & CLAY	136	195
COARSE SAND & GRAVEL	195	230

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAY 19 1999		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		