

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 Wilkinson	
WELL NUMBER USA 1-32	CODED <input checked="" type="checkbox"/>
C 40	
DATE WELL COMPLETED 10-6-98	

PERMIT NUMBER 453
NAME OF DRILLING FIRM Morris Brothers Inc.
Trout, La

NAME & MAILING ADDRESS OF LANDOWNER Patterson Drilling		
200 Gateway Shopping Ctr		
Suite 400		
Kilgore, Texas 75662		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	40	4 (N) 1 (W) S
DISTANCE	DIRECTION	NEAREST TOWN
5 Miles	N	Crosby
OTHER LANDMARK Goodwill Church Rd		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Rig Supply		

PUMP DATA		
PUMP TYPE (Circle One): Submersible , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		220 FT.
PUMP TEST		
Well yielded 70 GPM with a drawdown of NA ft. after _____ hours of pumping		

WELL DATA		
Well Depth 340	Casing Diameter (In.) 4	Casing Length (Ft.) 300
Type of Casing PVC	Hole Depth 340	Depth to Static Water Level 115
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log _____	

SCREEN DATA		
Diameter - Inches 4	Length - Feet 40	Slot Size - Inches .014
Screen Type PVC	Depth to Bottom - Feet -	

GEOLOGIC DATA (Office Use Only)			
Surface Elev. _____	Geologic Unit _____	Unit Thickness _____	Depth to Top _____
Subs. SW _____	Log _____	Analysis _____	Aquifer Test _____
Driller's Remarks NOV. 02, 1998 1943'S E 2276'E OF N. WILKINSON Mississippi Department of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Gray Clay	0	4	Clay	226	236
Gray Sand	4	28	Med-White Sand w/c.b.	230	240
Blue Gray Clay	28	60	Sand	240	250
Gray-Brown Clay	60	137	Sand & Clay	250	260
Brown Sand & Clay	137	148	Clay	260	270
Silty Gray Clay	148	170	Med-Coarse White	270	340
White Sand	170	176	Sand w/c.b.		
Clay	176	184			
Coarse White Sand	184	190			
Clay	190	210			
Sandy Clay	210	220			

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.