

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 <u>Harrison</u>	
WELL NUMBER <u>F 2177</u>	CODED
DATE WELL COMPLETED <u>9-1-95</u>	

PERMIT NUMBER <u>0239</u>
NAME OF DRILLING FIRM <u>Metel Pump Well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Boger Ellerman</u> <u>Robinson Rd.</u> <u>Gpt. MS 39503</u>			
WELL LOCATION:	SEC <u>1</u>	TOWNSHIP <u>6</u>	RANGE <u>12</u>
DISTANCE <u>3</u> Miles	DIRECTION <u>BW</u>	NEAREST TOWN <u>Gpt.</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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"/> <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>2</u>	Setting Depth <u>120'</u> FT.
PUMP TEST Well yielded <u>10</u> GPM with a drawdown of <u>8</u> ft. after <u>12</u> hours of pumping		

WELL DATA		
Well Depth <u>540'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>520'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>540'</u>	Depth to Static Water Level <u>90'</u>

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

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> <u>Natural Development</u> , <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other	
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix	

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

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>.0006</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>540'</u>	

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
<u>mud</u>	<u>0</u>	<u>220</u>
<u>sand</u>	<u>220</u>	<u>260</u>
<u>mud</u>	<u>260</u>	<u>290</u>
<u>sand</u>	<u>290</u>	<u>310</u>
<u>mud</u>	<u>310</u>	<u>500</u>
<u>sand</u>	<u>500</u>	<u>540</u>

FORMATIONS (Continued)		FROM	TO
RECEIVED			
NOV 07 1995			
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.