

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED RANKIN	
WELL NUMBER T52	CODED
DATE WELL COMPLETED 02-18-99	

PERMIT NUMBER GW 15253
NAME OF DRILLING FIRM HERNDON WELL & SUPPLY
PEARL, MS.

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

NAME & MAILING ADDRESS OF LANDOWNER SW RANKIN			
201 SOUTH COUNTY LINE			
FLORENCE, MS. 39073			
WELL LOCATION	SEC 4	TOWNSHIP 3	RANGE (N) / (E) S / W
DISTANCE 6 Miles	DIRECTION E	NEAREST TOWN FLORENCE	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. MUNICIAPL			

PUMP DATA		
PUMP TYPE (Circle One): Submersible. (Turbine.) Jet <input type="checkbox"/> Flowing Well. <input type="checkbox"/> Other (Describe) _____		
POWER TYPE (Circle One): Electric. <input type="checkbox"/> Tractor. <input type="checkbox"/> Diesel. <input type="checkbox"/> Gasoling. <input checked="" type="checkbox"/> Butane. <input type="checkbox"/> Other (Describe) _____		
Pump Capacity (GPM) 415	No of Stages 7	Setting Depth 372 FT.
PUMP TEST Well yielded 415 @8PSI GPM with a drawdown of 45 ft. after 4 hours of pumping		

WELL DATA		
Well Depth 1640	Casing Diameter (In.) 12	Casing Length (Ft.) 1580
Type of Casing	Hoie Depth	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): (Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hoie, Other (Describe) _____)		

LOG DATA	
TYPE OF LOG RUN (Circle One): (Electric.) <input checked="" type="checkbox"/> Gamma Ray. <input type="checkbox"/> Density. <input type="checkbox"/> Sonic. <input type="checkbox"/> Neutron. Other (Describe) _____	
Name of Organization Running Log MS. OFFICE OF GEOLOGY	

WELL GROUTED TO A DEPTH OF **1580** FEET
Type Grout (circle one): (Cement), Bentonite, or Mix

GEOLOGIC DATA (Office-Use Only)			
Surface Elev. 158	Geologic Unit MSB	Unit Thickness	Depth to Top
Subs. SWL W	Date	Analysis	Jaquifer Test

SCREEN DATA		
Diameter - Inches 8	Length - Feet 50.54	Slot Size - Inches .020
Screen Type WIREWAPPED SS	Depth to Bottom - Feet 1640	

Driller's Remarks JUN 21 2000
Dept. of Environmental Quality
Top of Casing or Reduction in Casing 1589.46 FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
red clay	0	30	sand clean	1575	1645
clay	30	180	sand & lignite	1645	1650
sand	180	240	sand	1650	1670
clay	240	245	sand & lignite	1670	1675
sand	245	310	sand	1675	1685
clay	310	890	sand & lignite	1685	1690
sandy clay	890	1140	sand	1690	1725
clay	1140	1310	clay	1725	1770
sandy clay	1310	1540	sand	1770	1835
sand	1540	1565	clay	1835	
clay	1565	1575			

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.