

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

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

<b>COUNTY WELL LOCATED</b> SCOTT	
WELL NUMBER # 3	CODED
<b>M63</b>	
DATE WELL COMPLETED 01-04-00	

PERMIT NUMBER <b>OW 15402</b>
NAME OF DRILLING FIRM HERNDON WELL & SUPPLY

NAME & MAILING ADDRESS OF LANDOWNER TOWN OF LAKE		
P.O. BOX 39		
LAKE MS. 39092		
WELL LOCATION	SEC 24	TOWNSHIP 6 (N) 9 (E) S W
DISTANCE 0 Miles	DIRECTION BY RR	NEAREST TOWN LAKE
OTHER LANDMARK		
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. MUNICIPAL		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible: ( Turbine ) Jet <u>Oil Tube</u> <u>Flowing Well</u> Other (Describe)		
POWER TYPE (Circle One): (Electric.) Tractor, Diesel, Gasoline, Butane. Other (Describe) <u>MOTOR</u> <u>H/P 40</u>		
Pump Capacity (GPM) 240	No of Stages 9	Setting Depth 330 FT.
PUMP TEST		
Well yielded <u>240 @ 82PSI</u> GPM with a drawdown of <u>68</u> ft. after <u>24</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth 1030.34	Casing Diameter (In) 12	Casing Length (Ft) 93
Type of Casing COATED STEEL	Hole Depth 1100	Depth to Static Water Level 202
TYPE OF COMPLETION: (Circle One or More): (Gravel Packed) (Underreamed) (Telescoped) Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>930</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <u>2</u> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log HERNDON WELL PEARL	

<b>SCREEN DATA</b>		
Diameter - Inches 6	Length - Feet 60.03	Slot Size - Inches .012
Screen Type SS WIREWRAPPED	Depth to Bottom - Feet 1030.34	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit <b>OW 15402</b>	Unit Thickness	Depth to Top
Subs. SWL	Date <b>6/21/2000</b>	Analysis	Acid Test
Driller's Remarks <b>JUN 21 2000</b>			
Top of Lap Pipe or Reduction in Casing Quality <b>870 FEET</b> THE TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
BROWN CLAY	0	60			
GREY CLAY	60	160			
SAND	160	220			
CLAY	220	370			
SAND	370	410			
SANDY CLAY & SAND	410	550			
CLAY	550	932			
SAND W/STREAKS OF CLAY	932	1035			
SANDY CLAY	1035				
TD	1102				

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.