

**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>WINSTON</u>	
WELL NUMBER <u>J-2003</u>	CODED
DATE WELL COMPLETED <u>11-20-89</u>	

PERMIT NUMBER <u>MSW-15434</u>
NAME OF DRILLING FIRM <u>PARKS &amp; PARKS WELL SERVICE</u>
<u>Houston MS, 38888</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>LIBERTY - PLATTSBURG WATER ASSN</u>		
<u>3640 Yarbrough Center Rd.</u>		
<u>Merxopater, MS 39346</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>32</u>	<u>14</u>	<u>N 11 W</u>
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of	_____
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>WATER ASSN.</u>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>20</u>		
Pump Capacity (GPM) <u>150</u>	No. of Stages <u>11</u>	Setting Depth <u>310</u> FT.
PUMP TEST		
Well yielded <u>212</u> GPM with a drawdown of <u>34.5</u> ft. after <u>25</u> hours of pumping		

WELL DATA		
Well Depth <u>740</u>	Casing Diameter (In.) <u>10 3/4</u>	Casing Length (Ft.) <u>675</u>
Type of Casing <u>STEEL</u>	Hole Depth	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input checked="" type="checkbox"/> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF <u>675</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, Bentonite, or Mix
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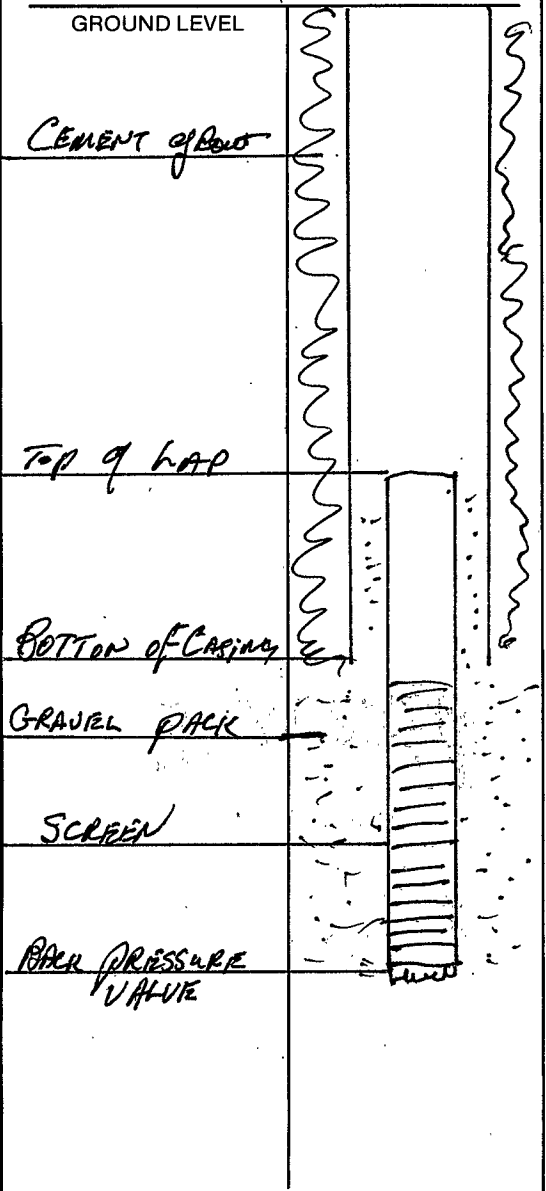
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>JUN 28 2001</u>			
Dept. of Environmental Quality Office of Land & Water Resources			

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>60</u>	Slot Size - Inches <u>1.016</u>
Screen Type <u>STAINLESS STEEL</u>	Depth to Bottom - Feet <u>735</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO		FORMATIONS (Continued)		FROM		TO	
<u>CLAY</u>	<u>0</u>	<u>65</u>	<u>SAND</u>	<u>645</u>	<u>735</u>					
<u>SAND</u>	<u>65</u>	<u>155</u>	<u>CLAY + SHELL</u>	<u>735</u>	<u>770</u>					
<u>CLAY</u>	<u>155</u>	<u>300</u>	<u>CLAY</u>	<u>770</u>	<u>785</u>					
<u>SAND</u>	<u>300</u>	<u>360</u>	<u>SAND</u>	<u>785</u>	<u>860</u>					
<u>CLAY</u>	<u>360</u>	<u>390</u>	<u>CLAY</u>	<u>860</u>	<u>890</u>					
<u>SAND</u>	<u>390</u>	<u>400</u>								
<u>CLAY</u>	<u>400</u>	<u>475</u>								
<u>SAND</u>	<u>475</u>	<u>570</u>								
<u>CLAY</u>	<u>570</u>	<u>585</u>								
<u>SAND</u>	<u>585</u>	<u>610</u>								
<u>CLAY</u>	<u>610</u>	<u>645</u>								

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.




SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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If more than one screen, show location of each on sketch.