

**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 <b>UNION</b>	
WELL NUMBER <b>N-5150</b>	CODED
DATE WELL COMPLETED <b>02/16/04</b>	

PERMIT NUMBER <b>MS00-16113</b>
NAME OF DRILLING FIRM <b>PARKS + PARKS WELL SERVICE</b>
<b>Houston</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Blue Springs</b>			
Latitude:			
Longitude:			
WELL LOCATION.	SEC	TOWNSHIP	RANGE
	<b>10</b>	<b>8 N</b>	<b>4 E</b>
DISTANCE	DIRECTION		NEAREST TOWN
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<del>RED SAND</del>	0	100
<del>CLAY SAND</del>	100	350
<del>SAND</del>	350	410
<del>CLAY SAND CLAY</del>	410	430
<del>SAND</del>	430	570
<del>CLAY</del>	570	535
<del>SAND CLAY</del>	535	560
<del>CLAY</del>	560	660
<del>SHELL</del>	660	760
<del>CLAY SAND</del>	760	820
<del>CLAY SAND</del>	820	830
<del>CLAY SAND</del>	830	865
<del>CLAY SAND</del>	865	880
<del>CLAY SAND</del>	880	960
<del>CLAY SAND</del>	960	980
<del>CLAY SAND</del>	980	1000
<del>CLAY RECEIVED</del>	1000	1005

<b>WELL DATA</b>		
Well Depth <b>950</b>	Casing Diameter (In.) <b>10</b>	Casing Length (Ft.) <b>845</b>
Type of Casing <b>STEEL</b>	Hole Depth <b>1005</b>	Depth to Static Water Level <b>282</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe) _____		

WELL GROUTED TO A DEPTH OF **845** FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

<b>SCREEN DATA</b>		
Diameter - Inches <b>6</b>	Length - Feet <b>100</b>	Slot Size - Inches <b>.014</b>
Screen Type <b>S.S.</b>	Depth to Bottom - Feet <b>950</b>	

**MAR 01 2004**

**BY: OLWF**

Top of Lap Pipe or Reduction in Casing  
**790 FEET**

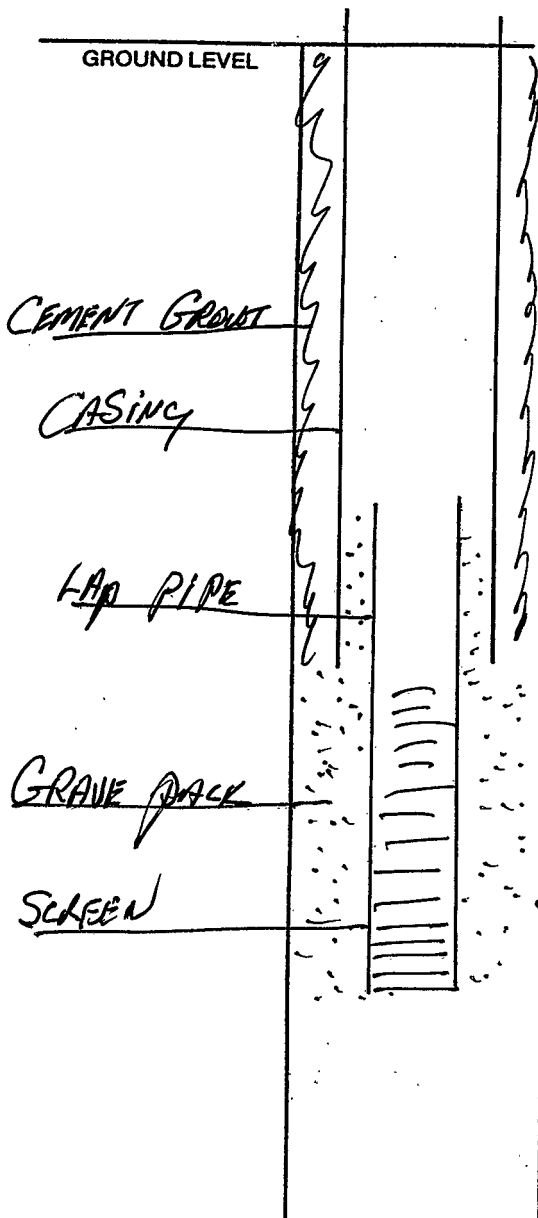
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

*Ryan Paul*  
Signature of Licensed Driller and License No.

**2/25/04**  
Date

If well telescopes please sketch and show depths.




SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
200	18	480	FT.

PUMP TEST  
 Well yielded 201 GPM with  
 a drawdown of 147 ft.  
 after 2 hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log  
 MGS

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

---



---



---



---

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