

**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>PRENTISS</b>	
WELL NUMBER <b>3</b>	CODED <input checked="" type="checkbox"/>
<b>C 28</b>	
DATE WELL COMPLETED <b>2-6-98</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>PARKS + PARKS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>NEW CANDLER WATER ASSN. #11 CR 1125 BOONVILLE MS 38829</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>SW 1/4</b>	<b>31</b>	<b>4 N</b>	<b>8 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>N.E.</b>	of <b>BOONVILLE</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>WATER SYSTEM</b>			

<b>PUMP DATA</b>		
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 <b>30</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>200</b>		<b>344</b> FT.
PUMP TEST		
Well yielded <b>200</b> GPM with a drawdown of <b>44.65</b> ft. after <b>24</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>442</b>	Casing Diameter (In.) <b>12</b>	Casing Length (Ft.) <b>330</b>
Type of Casing <b>STEEL</b>	Hole Depth <b>488</b>	Depth to Static Water Level <b>231.</b>

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

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) \_\_\_\_\_

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

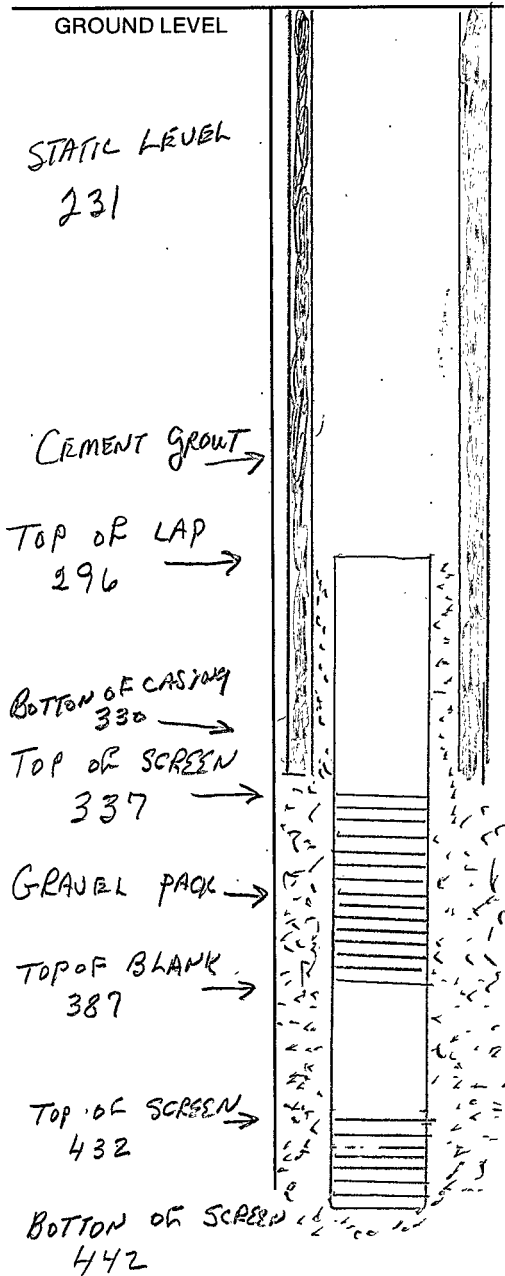
WELL GROUTED TO A DEPTH OF **330** FEET  
Type Grout (circle one):  Cement, Bentonite, or Mix

Driller's Remarks			

<b>SCREEN DATA</b>		
Diameter - Inches <b>8"</b>	Length - Feet <b>60</b>	Slot Size - Inches
Screen Type <b>SS</b>	Depth to Bottom - Feet <b>442</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED SAND	0	20	GRAVEL	440	460
RED + WHITE SAND	20	40	GRAVEL - ROCK	460	480
BLUE CLAY	40	100	HARD ROCK	480	488
BLUE CLAY, COAL, SHELL	100	140			
BLUE CLAY	140	160			
CLAY + GRAVEL	160	200			
CLAY + ROCK	200	240			
CLAY	240	260			
CLAY ROCK SAND	260	300			
SAND	300	420			
SAND - GRAVEL	420	440			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please sketch and show depths.




SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for providing additional information.

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