

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>Jeff Davis</u>	
WELL NUMBER <u>E 2031</u>	CODED
DATE WELL COMPLETED <u>7-10-98</u>	

PERMIT NUMBER <u>0-586</u>
NAME OF DRILLING FIRM <u>JAMES Wells</u> <u>Water Well Ser.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Gerald Sessions</u> <u>Rt. 3 Box 145-A</u> <u>Prentiss, MS. 39474</u>		
WELL LOCATION: 1/SEC	TOWNSHIP	RANGE
<u>10</u>	<u>7</u>	<u>19</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>1</u> Miles	<u>SW</u>	of <u>Prentiss</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, <u>5</u> Butane, Other (Describe) _____ H/P <u>5</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded _____ <u>80</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>190</u>	Casing Diameter (In.) <u>4 in</u>	Casing Length (Ft.) <u>170</u>
Type of Casing <u>PVC</u>	Hole Depth <u>190</u>	Depth to Static Water Level <u>115</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, 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) _____

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

WELL GROUTED TO A DEPTH OF 15 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <u>4 in</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>08</u>
Screen Type <u>PVC Slot</u>	Depth to Bottom - Feet <u>170-190</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>40</u>
<u>Clay with gravel</u>	<u>40</u>	<u>110</u>
<u>Sand</u>	<u>110</u>	<u>160</u>
<u>Pea gravel</u>	<u>160</u>	<u>190</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUN 17 1999		
Dept of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

