

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>Greene</u>	
WELL NUMBER <u>P-2042</u>	CODED
DATE WELL COMPLETED <u>8-1-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Pruce Well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Dr. Gary Elmore</u>		
WELL LOCATION <u>Reakerville, MS</u>		
WELL LOCATION	SEC	TOWNSHIP
	<u>7</u>	<u>2</u> ^N _S
		<u>6</u> ^E _W
DISTANCE	DIRECTION	NEAREST TOWN
<u>2</u> Miles	<u>E</u>	of <u>Reakerville</u>
OTHER LANDMARK		
WELL PURPOSE <u>Home Irrigation</u> , Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, <u>Flowing Well</u> Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <u>35</u>	No. of Stages	Setting Depth _____ FT.
PUMP TEST Well yielded <u>35</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>430'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>400'</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>430</u>	Depth to Static Water Level <u>Free Flowing 358pm</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>15 FEET</u> Type Grout (circle one): Cement, Bentonite, <u>Mix</u>		

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

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>30'</u>	Slot Size - Inches <u>006</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>430'</u>	

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 <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>top soil</u>	<u>0</u>	<u>10</u>			
<u>clay</u>	<u>10</u>	<u>30</u>			
<u>good sand</u>	<u>30</u>	<u>50</u>			
<u>clay</u>	<u>50</u>	<u>390</u>			
<u>good sand</u>	<u>390</u>	<u>430</u>			

RECEIVED

OCT 18 2000

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK