

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>CLAYMS</b>		PERMIT NUMBER
WELL NUMBER <b>F 2041</b>	CODED	NAME OF DRILLING FIRM <b>McDONALD + WILLIAMS</b>
DATE WELL COMPLETED <b>6-8-88</b>		<b>MDR MS</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**PAUL BROADHEAD JR**  
**PACHUTA MS**

WELL LOCATION: SEC **31** TOWNSHIP **3 N** RANGE **14 E**

DISTANCE **1/2** Miles DIRECTION **NW** of NEAREST TOWN **Pachuta**

OTHER LANDMARK

WELL PURPOSE:  Home Irrigation,  Municipal,  Industrial,  Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  Submersible,  Turbine,  Jet,  Flowing Well, Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  Electric,  Tractor,  Diesel,  Gasoline,  Butane, Other (Describe) \_\_\_\_\_

Pump Capacity (GPM) <b>8</b>	No. of Stages <b>9</b>	Setting Depth <b>80</b> FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>280</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>270</b>
Type of Casing <b>PVC</b>	Hole Depth <b>320</b>	Depth to Static Water Level <b>40'</b>

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

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

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <b>4"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>18</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>280</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**For log cabin**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED FROM	TO
CLAY + SAND	0	20		
SAND	20	55		
CLAY	55	80		
SANDY LIMES	80	140		
BROWN CLAY + SAND	140	170		
SAND ST CLAY	170	250		
POURSE SAND	250	280		
CLAY + LIMONITE	280	285		
BROWN CLAY + SAND	285	304		
CLAY	304	320		

**RECEIVED**  
JUL 07 1988  
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IF MORE SPACE IS NEEDED, USE BACK