

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
RANKIN

WELL NUMBER 5 CODED

DATE WELL COMPLETED  
2002

PERMIT NUMBER

NAME OF DRILLING FIRM  
McDermott Well

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

NAME & MAILING ADDRESS OF LANDOWNER  
ERNEST RAGAN  
P.O. Box 186  
Pelicanatche, MS.

WELL LOCATION: SEC 20 TOWNSHIP 6 RANGE 5  
N S E W

DISTANCE 3 Miles North of Pelicanatche

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well,  
Other (Describe) Air Compressor

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

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>Air Line</u>		<u>357</u> FT.

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

WELL DATA

Well Depth <u>420</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>390'</u>
Type of Casing <u>pvc</u>	Hole Depth <u>420</u>	Depth to Static Water Level <u>190'</u>

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

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):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <u>2</u>	Length - Feet <u>30'</u>	Slot Size - Inches <u>10</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>410'</u>	

Driller's Remarks  
25' = 4" P.V.C SURFACE  
PIPE YELLOW CLAY CLOSED  
CP

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
CLAY + SANDY	0	5		
YELLOW CLAY	5	25		
BLUE CLAY	25	300		
SANDY ST SHELLS	300	340		
BROWN CLAY	340	380		
FINE SAND	380	415		
SHALE	415	420		

IF MORE SPACE IS NEEDED, USE BACK.

RECEIVED

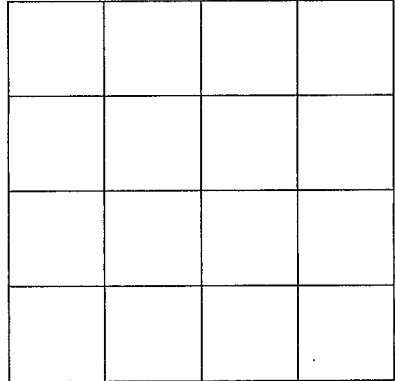
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Department of Natural Resources  
Bureau of Land & Water Resources

1-2" B.W. VALVE  
1-4x2 Slip Bushing PVC

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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