

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED  
**CHOCTAW**

WELL NUMBER **4** CODED

*200*

DATE WELL COMPLETED  
**06/21/01**

PERMIT NUMBER  
*MS-GW 15628*

NAME OF DRILLING FIRM  
**HERNDON WELL & SUPPLY**

**SHANNON, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**REFORM WATER ASSOCIATION**

**P. O. BOX 640**

**ACKERMAN, MS 39735**

WELL LOCATION: SEC \_\_\_\_\_ TOWNSHIP \_\_\_\_\_ RANGE \_\_\_\_\_

*316* *18* *N* *11* *E*

DISTANCE \_\_\_\_\_ DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_

*3* Miles *South* of *Noxapater*

OTHER LANDMARK  
*near William Murphy Tr*

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

**PUMP DATA**

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

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_ H/P 25

Pump Capacity (GPM) No. of Stages Setting Depth

**254** **8** **336 FT.**

PUMP TEST

Well yielded 254 GPM with  
a drawdown of 67 ft.  
after 24 hours of pumping

**WELL DATA**

Well Depth <b>431</b>	Casing Diameter (In.) <b>12</b>	Casing Length (Ft.) <b>370</b>
Type of Casing <b>steel</b>	Hole Depth <b>465</b>	Depth to Static Water Level <b>217</b>

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

Top of Lap Pipe or Reduction in Casing  
**327 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  
**MS OFFICE OF GEOLOGY**

**SCREEN DATA**

Diameter - Inches <b>6</b>	Length - Feet <b>43</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>SS Ribbed</b>	Depth to Bottom - Feet <b>431</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED SANDY CLAY	0	30			
SAND	30	70			
SANDY CLAY, LIGNITE	70	220			
SAND	220	270			
SANDY CLAY	270	365			
SAND	365	405			
ROCK		405			
SAND	405	445			
CLAY	445	465			
IF MORE SPACE IS NEEDED, USE BACK					

**REC'D JUN 11 2001**