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89.25545  
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10/23/03

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  
**LAFAYETTE**

WELL NUMBER  
2

CODED

**D-2017**

DATE WELL COMPLETED  
12/19/01

PERMIT NUMBER  
**GW 16570**

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

**SHANNON, MS 38868**

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

**P. O. BOX 8**

**ETITA, MS 38627**

WELL LOCATION SEC TOWNSHIP RANGE  
**24 7 S 1 W**

DISTANCE DIRECTION NEAREST TOWN  
**20 Miles NE of OXFORD**

OTHER LANDMARK

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 **30**

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>200</b>	<b>9</b>	<b>294 FT.</b>

PUMP TEST

Well yielded **222** GPM with  
a drawdown of **158** ft.  
after **2** hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>633</b>	<b>10</b>	<b>542</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>700</b>	<b>74</b>

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

WELL GROUTED TO A DEPTH OF **542** FEET  
Type Grout (circle one) **Cement, Bentonite, or Mix**

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**

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<b>6</b>	<b>91</b>	
Screen Type	Depth to Bottom - Feet	
<b>SS RIBBED</b>	<b>542</b>	

Driller's Remarks  
**KPLY aquifer**

Top of Lap Pipe or Reduction in Casing  
**FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED CLAY	0	10			
RED, YELLOW SAND	10	90			
WHITE CHAULK	90	100			
BLUE CLAY	100	532			
SAND, FEW CLAY STRKS	532	635			
BLUE CLAY	635	700			

**REC'D DEC 19 2001**

IF MORE SPACE IS NEEDED, USE BACK