

**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
PHADIA

WELL NUMBER
M-2020

DATE WELL COMPLETED
4-2-00

PERMIT NUMBER

NAME OF DRILLING FIRM
N. MS WELL DRILLING

NAME & MAILING ADDRESS OF LANDOWNER
MATTHEW JOHNSON

BALLETON RD

SARDIS, MS

WELL LOCATION: SEC 7 TOWNSHIP 8 N 7 W RANGE 7 W

DISTANCE 9 Miles DIRECTION S of NEAREST TOWN SARDIS

OTHER LANDMARK
OLD DRIVE IN ROAD

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) _____ H/P _____

Pump Capacity (GPM) 12 No. of Stages 9 Setting Depth 140 FT.

PUMP TEST

Well yielded 20 GPM with
a drawdown of 5 ft.
after 2 hours of pumping

WELL DATA

Well Depth <u>120</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>20</u>
Type of Casing <u>PVC</u>	Hole Depth <u>120</u>	Depth to Static Water Level <u>80 R-TOO</u>

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

LOG DATA

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

Name of Organization Running Log

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

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>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>0.13</u>
Screen Type <u>SCREENED PVC</u>	Depth to Bottom - Feet <u>120</u>	

Driller's Remarks

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>DIRT</u>	<u>0</u>	<u>20</u>	<u>JUN 09 2000</u>	
<u>BROWN SAND</u>	<u>20</u>	<u>30</u>		
<u>" " SAND</u>	<u>30</u>	<u>50</u>		
<u>GRANITE</u>	<u>50</u>	<u>80</u>		
<u>MIXED CLAY</u>	<u>80</u>	<u>100</u>		
<u>W. CLAY</u>	<u>100</u>	<u>120</u>		
<u>W. SAND</u>	<u>120</u>	<u>170</u>		

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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