

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 LAFAVETTE	
WELL NUMBER 1	CODED
PERMIT NUMBER GW-15427	
NAME OF DRILLING FIRM PIPE WELL & SUPPLY	
DATE WELL COMPLETED 10/23/00	
POPE, MS.	

NAME & MAILING ADDRESS OF LANDOWNER
WELLSGATE UTILITIES

1855 LAKELAND DR. STE L20

JACKSON, MS. 39216

WELL LOCATION	SEC	TOWNSHIP	RANGE
SW 1/4 NE 1/4	22	8 N	4 E

DISTANCE **4** Miles **W** of **OXFORD**

OTHER LANDMARK

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

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)	No. of Stages	Setting Depth
412	3	140 FT.

PUMP TEST

Well yielded **412** GPM with
a drawdown of **38** ft.
after **8** hours of pumping

WELL DATA

Well Depth	Casing Diameter (in)	Casing Length (ft)
254	20	205
Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	254	66.7'

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

WELL GROUTED TO A DEPTH OF **205** FEET
Type Grout (circle one): **Cement**, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log
MDEQ

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
12	40	.030
Screen Type	Depth to Bottom - Feet	
WIRE WRAP S/S	250	

Driller's Remarks

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL - CLAY	0	20	RECEIVED NOV 20 2000 Dept of Environmental Quality Office of Land & Water Resources		
CLAY & SAND	20	60			
WHITE CLAY	60	90			
SAND w/ CLAY BANDS	90	150			
GOOD SAND	150	195			
WHITE-PINK SAND	195	200			
MUDDY SAND	200	230			
CLEANER SAND	230	255			
PINK CLAY	255	270			
SAND w/ LIGNITE	270	280			
BLUE CLAY	280	352			

IF MORE SPACE IS NEEDED, USE BACK