

DEQ

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
Jones

WELL NUMBER
J2027

DATE WELL COMPLETED
5-24-99

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 Drilling Serv. Inc

Laurel, Ms.

NAME & MAILING ADDRESS OF LANDOWNER
Cliff Burgess
9 Shane Dr.
Moselle, Ms. 39459

WELL LOCATION SEC TOWNSHIP RANGE
NE SW 36 7 S 13 E

DISTANCE DIRECTION NEAREST TOWN
2 Miles NE. of Moselle

OTHER LANDMARK

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) 1 H/P 220 volt

Pump Capacity (GPM) No. of Stages Setting Depth
12 14 220 FT.

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA G.L.

Well Depth <u>306</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (ft.) <u>296'</u>
Type of Casing <u>Sch. 40 PVC</u>	Hole Depth <u>310</u>	Depth to Static Water Level <u>179'</u>

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

WELL GROUTED TO A DEPTH OF 12' FEET
Type Grout (circle one): Cement, Bentonite or Mix

LOG DATA

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

Name of Organization Running Log

Geologic Unit (Use Only)

Surface	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Acquifer Test	

RECEIVED
JUL 1 2 1999

SCREEN DATA

Diameter - inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - inches <u>.008</u>
Screen Type <u>Slotted PVC</u>	Depth to Bottom - Feet <u>306</u>	

Driller's Remarks

**Dept. of Environmental Quality
Office of Land & Water Resources**

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
Top Soil	0	1	Gray clay w/sandy streaks	216	225
Red Sandy clay	1	17	Gray clay	225	240
Sandy some pea gravel	17	27	Gray clay w/sandy streaks	240	253
Pink clay	27	31	Sand	253	310
Sand	31	34			
Pink clay w/sandy streaks	34	45			
Tan clay	45	88			
sand good clatter	88	110			
Tan clay	110	132			
Hard gray-green clay	132	153			
Gray-green soft	153	216			

IF MORE SPACE IS NEEDED, USE BACK