

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
F-90

DATE WELL COMPLETED
1-16-03

DEQ

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 DRILLING SER

LAUREL, MS 39440

NAME & MAILING ADDRESS OF LANDOWNER
PLEASANT RIDGE WATER ASSN
24 HOLLY RD.
LAUREL, MS 39443

WELL LOCATION
NE, SW, SW
NW, NW
20 B N 12 W

DISTANCE DIRECTION NEAREST TOWN
± 3 Miles **NW** of **ELLISVILLE**

OTHER LANDMARK
By Gateway Bapt. Ch.

WELL PURPOSE Home, Logistic, Municipal, Industrial, Fish Pond, etc.
TEST WELL / Monitoring Well

***PUMP DATA**

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

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) **5** H/P **230V 1Ø**

Pump Capacity (GPM) No. of Stages Setting Depth
34 **15** **336** FT.

PUMP TEST
Well yielded **34** GPM with
a drawdown of **52** ft.
after **5** hours of pumping

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)
572' **4** **554**

Type of Casing Hole Depth Depth to Static Water Level
Steel **620** **260'**

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

WELL GROUTED TO A DEPTH OF **26** 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
OFFICE OF GEOLOGY

GEOLOGIC DATA (Office Use Only)

Surface Elev. 410'	Geologic Unit Mc	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis MSRH	Aquifer Test <input checked="" type="checkbox"/>

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches
4 **20** **.006**

Screen Type Depth to Bottom - Feet
Bar weld ss **572**

Driller's Remarks
*** No perm. pump inst. in well -**
Will be monitoring well

Top of Lap, Pipe or Reduction in Casing

FEET
FEB 17 2003

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay, red, sandy	0	16	Rock B: OLWR	168	168 1/2
Sandstone	16	17	clay, gray	168 1/2	185
Sand, coarse, tan	17	70	clay, gray, crumbly	185	201
Sandstone	70	70 1/2	Sand, sand clay	201	205
Clay, pink-white, sdy	70 1/2	93	Clay, gray, crumbly sd.	205	208
Sand, med	93	104	Sand, med to cse	208	212
Clay, tan, stiff	104	135	Clay, gray, crumbly, sd	212	231
Clay, tan	135	141	Sand, cse, good clatter	231	238
Rock	141	143	Sand & clay mixed	238	241
Clay, gray w/ purple silt	143	160	Sand, cse, good clatter	241	270
Sand & clay mixed	160	168			

IF MORE SPACE IS NEEDED, USE BACK