

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
FORREST

WELL NUMBER **A 78** CODED

DATE WELL COMPLETED
10-6-97

WELL #2

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 DRILLING SER INC

LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
USM GOLF COURSE
Box 5003
HATTIESBURG, MS

WELL LOCATION SEC TOWNSHIP RANGE
SWSW 36 5 N 14 W

DISTANCE DIRECTION NEAREST TOWN
± 1 Miles NW of HATTIESBURG

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) **7.5 H/P 480V 3Ø**

Pump Capacity (GPM) No. of Stages Setting Depth
95 12 147 FT.

PUMP TEST

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

WELL DATA **G.L.**

Well Depth 236'	Casing Diameter (In.) 4	Casing Length (Ft.) 206
Type of Casing SCH 40 PVC	Hole Depth 231'	Depth to Static Water Level 87'

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

WELL GROUTED TO A DEPTH OF **53** 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) **(Well #1)**

Name of Organization Running Log
DEQ-OFFICE OF GEOLOGY

GEOLOGIC DATA (Office Use Only)

Surface Elev. 216.2	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Acquifer Test

Driller's Remarks

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

SCREEN DATA

Diameter - Inches 4	Length - Feet 30	Slot Size - Inches 0.06
Screen Type Slotted PVC	Depth to Bottom - Feet 236	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay, tan Fill	0	1	Clay	163	178
Clay, tan	1	28	Clay, sandy	178	182
Clay, gray	28	70	Sand w/ clay breaks	182	185
Clay, sandy	70	83	Sandy, fine	185	236
Sand	83	87	Clay	236	237
Clay w/ sdy streaks	87	94			
Sand	94	97			
Clay, sandy	97	102			
Sand	102	110			
Clay	110	111			
Sand	111	163			

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED

DEC 9 9 1997

DEPT. OF ENVIRONMENTAL QUALITY
Office of Land & Water Resources