

1009

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 77

CODED

DATE WELL COMPLETED
10-6-97

WELL #1
PERMIT NUMBER

NAME OF DRILLING FIRM
A 1 DRILLING SERV. 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 480 V 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 **GIL**

Well Depth 234'	Casing Diameter (In.) 4	Casing Length (Ft.) 204
Type of Casing SCH 40 PVC	Hole Depth 240'	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, No Log Run, Other (Describe)

Name of Organization Running Log
DEQ / OFFICE OF GEOLOGY

GEOLOGIC DATA (Office Use Only)

Surface Elev. 216.5	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA

Diameter - Inches 4	Length - Feet 30	Slot Size - Inches 1.006
Screen Type slotted PVC	Depth to Bottom - Feet 234	

Driller's Remarks
DD seal in pump, 2"
galv drop pipe
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	FOR STRONG CONTAMINATION	TO
Fill	0	1		
clay, tan	1	27		
clay, gray	27	92		
Sand	92	159		
clay, green & gray	159	174		
Sand	174	234		
clay, gray	234	240		

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DEC 22 1997

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK