

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
6143

CODED

PERMIT NUMBER

DATE WELL COMPLETED
10-16-00

NAME OF DRILLING FIRM
A-1 DRILLING SERV

LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
RAMADA INN
1105 SAWMILL RD.
LAUREL, MS 39440

WELL LOCATION SEC 6 TOWNSHIP B RANGE 11

DISTANCE IN DIRECTION N of LAUREL

OTHER LANDMARK

WELL PURPOSE Home Irrigation Municipal Industrial Fish Pond, etc.
SPRINKLER SYSTEM

PUMP DATA

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

POWER TYPE (Circle One):
Electric Tractor Diesel Gasoline Butane
Other (Describe) 5 H/P 460V/3P

Pump Capacity (GPM) No of Stages Setting Depth
400 300' 15 200 FT.

PUMP TEST

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

WELL DATA

Well Depth 220' Casing Diameter (in) 4 Casing Length (ft) 200

Type of Casing PVC Hole Depth 222 Depth to Static Water Level 116'

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

WELL GROUTED TO A DEPTH OF 15 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

SCREEN DATA

Diameter - inches 4 Length - feet 20' Slot Size - inches 1006

Screen Type SLOTTED PVC Depth to Bottom - feet 220

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
This well drilled for Fisher Landscape

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
Clay tan	0	21	Sand & sandy clay	158	163
Sand, yellow	21	52	clay	163	169
Clay, orange & white	52	55	Sand	169	220
Sandstone	55	56	Clay	220	222
Clay, gray	56	77			
Clay, sandy	77	83			
Clay, gray	83	98			
Sand	98	102			
Clay, gray	102	147			
Clay, brown w/ lignite	147	149			
Clay, gray	149	158			

IF MORE SPACE IS NEEDED USE BACK